Appendix L

Reduced Project Alternative (Alt 2)
Technical Data

Contents

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L1

Reduced Project Alternative (Alternative 2) Air Quality, Greenhouse Gas Emissions, and Health Risk Assessment Modeling Results; Energy Calculations Worksheets

Reduced Alternative (Alt 2)

Construction Mass Emissions

Energy Tables

Arrow Commerce Center Alt 2

= from caleemod
= calculated

Construction Energy

Element	Fuel Assumed	MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Equipment	Diesel	468	467,968	45,834
Vendor and HaulTrucks	Diesel	23	23,374	2,289
Workers	Gasoline	523	523,003	59,568
Total	Diesel	491	491,341	48,124
	Gasoline	523	523,003	59,568

Tranportation Operational Energy

Element		MT CO2 from GHG Calcs	CO2 (kg)	fuel (Gallons)
Trucks	Diesel	8,469	8,469,241	829,504
Workers	Gasoline	4,245	4,245,335	483,523
TRUs	Diesel	1,834	1,834,235	179,651
Yard Trucks	Diesel	240	239,971	23,503
Forklifts	Diesel	3,160	3,160,408	309,540
Total	Diesel	13,704	13,703,854	1,342,199
	Gasoline	4,245	4,245,335	483,523

Building Energy

Electricity	kWh	MWh
unrefrig ware	5,573,708	5,574
refrigerated ware	3,387,531	3,388
office	3,240,065	3,240
lot	1,755,294	1,755
Total	13,956,598	13,957

Conversions

MT to kg	1000		
CO2 to Gal gasoline	8.78	EPA 2024	gasoline
CO2 to gas diesel	10.21	EPA 2024	diesel

EPA 2024. GHG Emission Factor Hub (2024). Available: https://www.epa.gov/climateleadership/ghg-emission-factors-hub. Accessed August 5, 2024

Operations Tables

Arrow Commerce Center

Unmitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Area	48	1	67	0	0	0
Energy	0	0	0	0	0	0
MD Trucks	0	7	2	2	1	0
HD Trucks	1	56	14	11	3	0
Workers	9	9	113	26	7	0
Yard Trucks	1	8	3	0	0	0
TRUs	84	53	10	0	0	0
Forklifts	7	81	1,124	2	1	2
Maximum Daily Emissions	149	214	1,333	42	12	3
SCAQMD Operational Threshold	55	55	550	150	55	150
Exceed Threshold?	**Yes**	**Yes**	**Yes**	No	No	No

caleemod	32%	0%
caleemod	0%	0%
excel - includes on	0%	3%
excel - includes on	1%	26%
excel	6%	4%
excel	1%	4%
excel	56%	25%
excel	4%	38%

trucks	1%	29%
equipment	5%	41%
TRU	56%	25%

Localized Emissions

Localized Emissions (lb/day)

Element	NO_X	CO	PM_{10}	$PM_{2.5}$
Area	1	67	0.1	0.1
Energy	0	0	0.0	0.0
MD Trucks	3	2	0.1	0.0
HD Trucks	15	8	0.3	0.1
Workers	0	6	1.3	0.3
Yard Trucks	8	3	0.3	0.3
TRUs	53	10	0.5	0.5
Forklifts	81	1124	1.6	0.5
Maximum Daily Emissions	161	1,219	4.2	1.8
SCAQMD Operational LST	778	27,680	55	29
Exceed Threshold?	No	No	No	No

5% % of worker emissions onsite

GHG Emissions

Element	MTCO2e	
Area	31.49	caleemod
Energy	4,121.23	caleemod
Water	1,172.57	caleemod
Waste	453.42	caleemod
Refrigerants	682.71	caleemod
MD Trucks	1,255	excel - includes on-site travel + idling & offsite travel
HD Trucks	7,214	excel - includes on-site travel + idling & offsite travel
Workers	4,245	excel
Yard Trucks	240	excel
TRUs	1,834	excel
Forklifts	3,160	excel
Total GHGs	24,411	

MM

GHG-2 fully replace

design features - not quantified

GHG by Source

Trucks	8,469
Workers	4,245
TRUs	1,834
Yard Trucks	240
Forklifts	3,160
others	not counted for energy

	Site 1
Construction GHG Emissions	
Total	1,014
Amortized	34
Operational GHG Emissions ($MTCO_2e$/year)	
Area	31
Energy	4,121
Water	1,173
Waste	453
Refrigerants	683
MD Trucks	1,255
HD Trucks	7,214
Workers	4,245
Yard Trucks	240
TRUs	1,834
Forklifts	3,160
Total Operational GHG Emissions	**24,411**
Total Project Annual GHG Emissions (Amortized Construction + Operational)	**24,444**

	Site 1	
Mobile Sources	12,715	52%
Offroad	5,235	21%
Building Energy	4,121	17%
Water	1,173	5%
Waste	453	2%
Refrigerants	683	3%
Area	31	0%
	24,411	100%

	ROG	ROG		Reduction
Consumer Products	33.1088	33.1088	can't change cons.	37.03924
Coatings	3.930442	3.930442	cant' regulate ops (	0%
Landscaping	11.0528	0	EV	50%
Natural Gas	0	0		50%
	48.09204	37.03924		0%
		0.770174		100%
	0.684033			100%
				100%

Mitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Area	37	0	0	0	0	0
Energy	0	0	0	0	0	0
MD Trucks	0.1	4	1	1	0	0
HD Trucks	1	28	7	6	2	0
Workers	9	9	113	26	7	0
Yard Trucks	0	0	0	0	0	0
TRUs	0	0	0	0	0	0
Forklifts	0	0	0	0	0	0
Maximum Daily Emission	46.3	41	121	33	9	0
SCAQMD Operational Thr	55	55	550	150	55	150
Exceed Threshold?	**No**	**No**	No	No	No	No

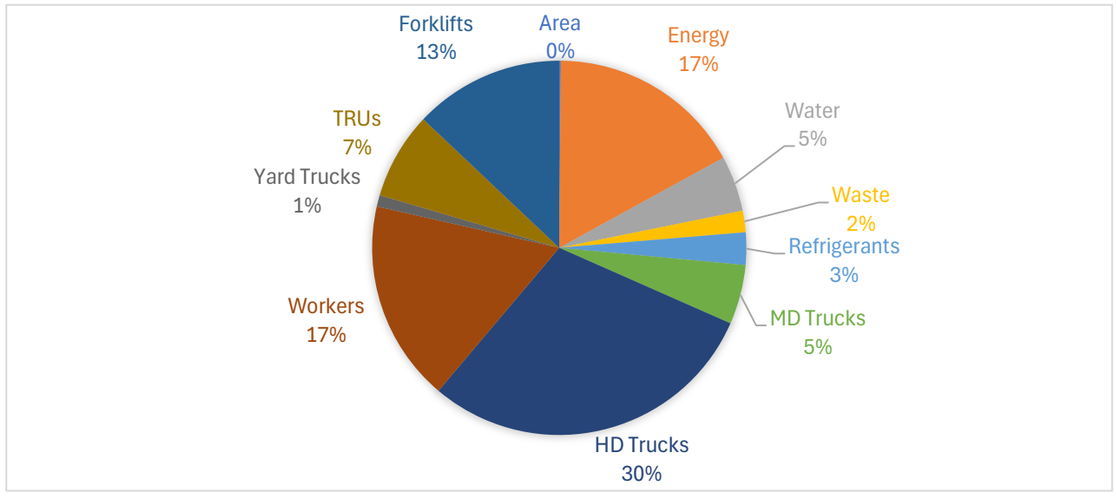
EV landscaping	37.039	
already no NG	0	
EV usage 50%	0	
EV usage 50%	0	
change	9	
100% ZE	0	
100% ZE	0	
100% ZE	0	
	45.680	

MMs

1 EV landscaping only
2 50% of truck fleet is ZE day 1
3 90% of equipment is ZE day 1

DPM reduction	unmit	DPM tpy reduction	mit
Yard Trucks	0.079316	100%	0
TRUs	0.107153	100%	0
Forklifts	0.37632	100%	0
	0.562789	100%	0

17000
190
89.47368



Construction Tables

Arrow Commerce Center

Unmitigated

Regional Emissions

Regional Emissions (lb/day)

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Year 2026						
Demolition	2	23	21	23	5	0
Grading	3	27	29	4	2	0
Building Construction	2	11	35	4	1	0
Concrete Imports	0	1	1	0	0	0
Maximum Daily 2026	**3**	**27**	**35**	**23**	**5**	**0**
Year 2027						
Building Construction	2	11	28	4	1	0
Paving	1	7	11	0	0	0
Architectural Coating	261	1	5	1	0	0
Maximum Daily 2027	261	11	28	4	1	0
Maximum Daily Overall	**261**	**27**	**35**	**23**	**5**	**0**
SCAQMD Construction Threshold	75	100	550	150	55	150
Exceed Threshold?	Yes	No	No	No	No	No

Localized Emissions

Localized Emissions (lb/day)

Element	NO_X	CO	PM_{10}	$PM_{2.5}$
Year 2026				
Demolition	21	19	22	5
Grading	27	28	4	2
Building Construction	10	13	0	0
Concrete Imports	0	0	0	0
Maximum Daily 2026	**27**	**28**	**4**	**2**
Year 2027				
Building Construction	9	13	0	0
Concrete Imports	7	10	0	0
Paving	1	1	0	0
Architectural Coating	9	13	0	0
Maximum Daily 2027	**9**	**13**	**0.3**	**0.3**
Maximum Daily Overall	**27**	**28**	**4**	**2**
SCAQMD Construction LST	778	27,680	229	120
Exceed Threshold?	No	No	No	No

GHG Emissions by Phase

Element	MTCO2e
Demolition	47
Grading	94
Building Construction	802
Concrete Imports	6
Paving	43
Architectural Coating	22
Total GHGs	1,014
amortized over 30	34

GHG Emissions by Source

Source	MTCO2e
Off-Road Equipment	468
Demolition	0
Onsite truck	0
Worker	523
Vendor	9
Hauling	14
Dust From Material Movement	0
Total GHGs	1,014

Mitigated

Outside of caleemod - simply scaled VOC content of paints

Element	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2
Year 2026						
Demolition	0	6	20	22	5	0
Grading	1	5	36	3	1	0
Building Construction	2	4	36	4	1	0
Concrete Imports	0	0	1	0	0	1
Maximum Daily 2026	**3**	**27**	**35**	**23**	**5**	**0.1**
Year 2027						
Building Construction	1	4	30	4	1	0
Paving	0	2	12	0	0	0
Architectural Coating	26	1	5	1	0	0
Maximum Daily 2027	**26**	**4**	**30**	**4**	**1**	**0**
Maximum Daily Overall	**26**	**27**	**35**	**23**	**5**	**0.1**
SCAQMD Construction Threshold	75	100	550	150	55	150
Exceed Threshold?	No	No	No	No	No	No

Mitigation - Low VOC coatings

261.2	Paints VOC unmit (from caleemod)
26.12	Paints VOC mitigated (caleemod x ratio)
100	VOC g/l in unmit (caleemod)
10	mit g/L
0.1	ratio

SCAQMD Significance Thresholds (pounds per day)

	VOC[a]	NO_X	CO	PM_{10}	$PM_{2.5}$	SO_2	Pb[b]
Regional Mass Emissions							
Construction	75	100	550	150	55	150	3
Operations	55	55	550	150	55	150	3
Localized Significance Thresholds							
Construction (SRA 34, 5-acre site, 500-meter receptor distance)[c]	--	778	27,680	229	120	--	--
Operations (SRA 34, 5-acre site, 500-meter receptor distance)[d]	--	778	27,680	55	29	--	--

South Coast AQMD Air Quality Significance Thresholds

Mass Daily Thresholds [a]		
Pollutant	**Construction**	**Operation**
NO_x	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_x	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day
Lead	3 lbs/day	3 lbs/day
Toxic Air Contaminants (TACs), Odor, and GHG Thresholds		
TACs (including carcinogens and non-carcinogens)	Maximum Incremental Cancer Risk ≥ 10 in 1 million Cancer Burden > 0.5 excess cancer cases (in areas ≥ 1 in 1 million) Chronic & Acute Hazard Index ≥ 1.0 (project increment)	
Odor	Project creates an odor nuisance pursuant to South Coast AQMD Rule 402	
GHG	10,000 MT/yr CO_2eq for industrial facilities	

LST Lookup Sheet for Projects in SCAQMD

Use this sheet to tabulate the LST thresholds for projects in SCAQMD

If your receptor distance is in between the available distances, you can interpolate the appropriate threshold, as needed. A basic example of that is below.

Otherwise, use the dropdowns in green to get your construction and operational LST

User Input -
Green cells below only
Pick from drop down lists

34	SRA #
5	Acres
500	distance (meters)

Summary for LST Table in CEQA Section or Report

SRA	Source Receptor Area		NO2	CO	PM10	PM2.5
34	Central San Bernardino Valley	Construction	778	27,680	229	120
		Operation	778	27,680	55	29

Interpolating LSTs

To interpolate the LSTs for distances (e.g., 30 meters) in between the LST distances (e.g., 25 and 50 meters), see calculation below.

Example is a 72 meter receptor distance. This uses the 50m and 100m distances to interpolate.

SRA	Distance		NO2	CO	PM10	PM2.5	
34	*37*	*Construction*	*285*	*2,058*	*28*	*9*	*interpolated*
34	25	Construction	270	1,746	14	8	from LST tables
34	50	Construction	302	2,396	44	10	from LST tables

EV Charger		Spaces				
MM-AQ-2		Auto	Truck			
			CAP Req.			
		Spaces	EV Ready	EV Installe	EV Ready	EV Installed
Site 1	Auto	863	10%	5%	87	44
	Truck	48			5	3
	Total	**911**			**92**	**47**
Site 2	Auto	922	10%	5%	93	47
	Truck	424			43	22
	Total	**1,346**			**136**	**69**
Site 3	Auto	922			0	0
	Truck	424			0	0
	Total	**1,346**			**0**	**0**

STEP 2: CAP MEASURES CONSISTENCY

The second step of CAP consistency review is to evaluate a project's consistency with the applicable strategies and measures of the CAP. Each Checklist item is associated with specific GHG reduction strategies and measures in the City's CAP.

Step 2: CAP Measures Consistency			
Checklist Item (Check the appropriate box, explain your answer, and attach supporting documentation and/or evidence as-needed)	**Yes**	**No**	**N/A**
1. Electric Vehicle Charging (Strategy 1.2) Will the project provide the following amount of "EV Ready"[1] and "EV Installed"[2] parking spaces? Residential ☐ *One- and two-family dwelling units and townhouses*: All off-street parking spaces would be "EV Installed". ☐ *Multifamily dwelling units*: ▪ 15% of parking spaces would be "EV Ready" or a minimum of 1 "EV Ready" space for 0-6 parking spaces, and ▪ 5% of spaces would be "EV Installed" or a minimum of 1 "EV Installed" space for 0-20 parking spaces. Non-Residential ☐ *Office and Industrial*: ▪ 10% of parking spaces would be "EV Ready" or a minimum of 1 "EV Ready" space for 0-9 parking spaces, and ▪ 5% of parking spaces would be "EV Installed" or a minimum of 1 "EV Installed" space for 0-20 parking spaces. Note: Calculations for required number of EV spaces shall be rounded up to nearest whole number. Check "N/A" if the project does not include the land uses listed above or would not provide any on- or off-street parking spaces. Definitions [1] "EV Ready" = pre-wired with dedicated 208/240 branch circuit installed in wall that originates at electrical service panel or sub-panel with a 40-ampere minimum overcurrent protection device and terminates into a cabinet, box, or enclosure, in a manner approved by the building official. [2] "EV Installed" = EV Ready plus installation of Level 2 electric vehicle supply equipment (EV charger).	☐	☐	☐
Please substantiate how the project satisfies question 1: _____ _____ _____ _____			

ZE Yard Equipment > 50 hp

MM-GHG-2

yard	177	yes
TRU	33.7	
Forklift	63	https://ww2.arb.ca.gov/sites/default/files/barcu/regact/2024/zeforklif

yards and forklifts = yes. Assume 100% AE
TRU, separate MM (MM-AQ-2)

2. Off-Road Equipment (Strategy 1.4) Commercial and Industrial: For heavy-duty off-road vehicles and equipment (defined as equal to or greater than 50 horsepower) use associated with project operations, will the project use zero emissions technology (e.g., electricity) or zero emissions fuels (e.g., renewable diesel, hydrogen, biomethane)? Check "N/A" if zero emission equipment and/or fuel options are not commercially available for the project's heavy-duty off-road equipment needs. To support a "N/A" response, the applicant shall demonstrate that a minimum of three off-road equipment fleet owners/operators/fuel providers in San Bernardino County or adjacent counties were contacted and responded that zero emission equipment and/or fuel options are not commercially available for the project's heavy-duty off-road equipment needs. Check "N/A" if the project does not include a commercial or industrial use.	☐	☐	☐

Please substantiate how the project satisfies question 2:

Cosntruction ZE Equipment and Vehicles

MM-GHG-1
Assume 50% or provide otherwise
not needed for AQ impacts, just GHG

3. Construction Vehicles and Equipment (Strategy 1.6) For heavy-duty vehicles and equipment (defined as equal to or greater than 50 horsepower) used in construction of the project, will a minimum of 50% of vehicles and pieces of equipment be powered by electricity or other zero emissions technology or fuels? Check "N/A" if zero emission equipment and/or fuel options are not commercially available for the project's heavy-duty off-road equipment needs. To support a "N/A" response, the applicant shall demonstrate that a minimum of three off-road equipment fleet owners/operators/fuel providers in the San Bernardino County or adjacent counties were contacted and responded that zero emission equipment and/or fuel options are not commercially available for the project's heavy-duty off-road equipment needs. Check "N/A" if the project does not require the use of heavy-duty construction equipment.	☐	☐	☐

Please substantiate how the project satisfies question 3:

Renewable Energy for Industrial

Requires solar/renewable to meet all power needs of the most intense use possible at the site, and all EV charging for equipment/trucks that could occur in future

Max PV kwh is 3x the kwh assumed in caleemod so, doable

5. On-Site Renewable Energy Systems for Projects in the Neo-Industrial and Industrial Employment Districts (Strategy 3.3) Neo-Industrial (NI) and Industrial Employment (IE) zoning districts: Will the project comply with Development Code Section 17.76.020, Development Criteria for Solar Systems, Subsection B., regarding on-site renewable energy systems? Check "N/A" if the project is not within the NI or IE zoning districts, or if located in an NI or IE zoning district, the project would not include construction of a new building.	☐	☐	☐

Please substantiate how the project satisfies question 5:

_____

_____

_____

_____

_____

			Arrow Commerce Center Project
Land Use	CalEEMod Match	metric	Site 1
High Cube Fullfillment Center (non-sorting)	Warehouse - Unrefrigerated	sf	1,206,769
General Warehouse	Warehouse - Unrefrigerated	sf	185,657
High Cube Cold Storage	Warehouse - Refrigerated	sf	154,714
Office	General Office	sf	0
Landscaping	-	acres	7.5
Paving	Parking	acres	51.8

rolled up into caleemod use	Warehouse - Unrefrigerated	sf	1,392,426.0
	Warehouse - Refrigerated	sf	154,714.0
	General Office	sf	0.0
	Parking	acres	51.8

1 02_to PM

2 1392.426

3 154.714

0

51.8

energy kwh

	Site 1
Unrefrigerated Warehouse-No Rail	5,573,708
Refrigerated Warehouse-No Rail	3,387,531
General Office Building	3,240,065
Parking Lot	1,755,294

Site 1

Transportation

1,547,140 sf

Table 4: Non-PCE Project Trip Generation

ITE Code	Land Use	Quantity	Units	Daily Total	AM Peak Hour			PM Peak Hour			% of ADT
					In	Out	Total	In	Out	Total	
150	General Warehouse	185.657	KSF	317	25	7	32	9	24	33	11%
155	High Cube Fulfillment Center (Non-Sort)	1,206.77	KSF	2,184	147	34	181	75	118	193	77%
157	High Cube Cold Storage Warehouse	154.714	KSF	328	13	4	17	5	14	19	12%
Total Non-PCE Project Trips				**2,829**	**185**	**45**	**230**	**89**	**156**	**245**	

Table 5: Non-PCE Project Trip Generation with Vehicle Classification

Vehicle Type	Vehicle Mix	Daily Total	AM Peak Hour			PM Peak Hour			% of ADT
			In	Out	Total	In	Out	Total	
Passenger Vehicle	79.60%	2,251	147	36	183	71	124	195	79.6%
2-Axle Trucks	3.50%	98	6	2	8	3	5	8	3.5%
3-Axle Trucks	4.60%	131	9	2	11	4	7	11	4.6%
4+-Axle Trucks	12.30%	349	23	5	28	11	20	31	12.3%
Total Non-PCE Project Trips		**2,829**	**185**	**45**	**230**	**89**	**156**	**245**	100%

			79.57%	3.46%	4.63%	12.34%		
	ADT		Passenger Vehicle	2-Axle Trucks	3-Axle Trucks	4+-Axle Trucks		
General Warehouse	317		252	11	15	39	317	
High Cube Fulfillment Center (Non-Sort)	2,184		1,738	76	101	269	2184	
High Cube Cold Storage Warehouse	328		261	11	15	40	328	
Total	2,829		2,251	98	131	349		

	ADT	VMT	
Auto	2,251	34,627	15.3831
LD Truck	98	2,273	23.19398
MD Truck	131	2,514	19.18786
HD Truck	349	11,212	32.12731
Total	2,829	50,626	17.89551

						15.3831	23.19398	19.18786	32.12731
		ADT				VMT			
	Auto	LD Truck	MD Truck	HD Truck	Auto	LD Truck	MD Truck	HD Truck	
General Warehouse	252	11	15	39	3,880	255	282	1,256	

High Cube Fulfillment Center (Non-Sort)	1,738	76	101	269	26,732	1,755	1,941	8,656
High Cube Cold Storage Warehouse	261	11	15	40	4,015	264	291	1,300
Total	**2,251**	**98**	**131**	**349**	**34,627**	**2,273**	**2,514**	**11,212**

Equipment Type	Average Daily Trips	Average Daily VMT	
Light Duty Autos	2,251	34,627	15.3831
Light Duty Trucks	98	2,273	23.19398
Medium Duty Trucks	131	2,514	19.18786
Heavy Duty Trucks	349	11,212	32.12731
Total	2,829	50,626	17.89551

Passenger Vehicle
2-Axle Trucks
3-Axle Trucks
4+-Axle Trucks

Arrow Commerce Center VMT Summary

Base Year (2019)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	568	8,933	0.70	9,500
MD	3,435	4,818	3.87	8,249
PM	9,565	1,442	1.21	11,006
EVE	2,034	268	0.16	2,302
NT	1,719	1,852	0.12	3,570
Daily	17,320	17,313	6.06	34,627

Base Year (2019)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	206	207	1.08	411
MD	470	470	2.45	938
PM	222	223	1.16	444
EVE	53	53	0.27	105
NT	145	145	0.75	289
Daily	1,095	1,098	5.71	2,187

Base Year (2019)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	219	220	1.16	438
MD	567	567	2.99	1,131
PM	188	190	1.00	377
EVE	43	43	0.23	85
NT	201	201	1.06	401
Daily	1,218	1,221	6.44	2,432

Base Year (2019)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	732	736	0.97	1,467
MD	1,861	1,862	2.45	3,720
PM	880	884	1.16	1,762
EVE	380	380	0.50	759
NT	1,418	1,419	1.87	2,835
Daily	5,270	5,280	6.95	10,543

Site 1	VMT
Passenger Vehicle	34,627
2-Axle Trucks	2,273
3-Axle Trucks	2,514
4+-Axle Trucks	11,212

Existing Conditions (2023)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	571	8,857	0.69	9,427
MD	3,449	4,836	3.80	8,281
PM	9,491	1,444	1.19	10,934
EVE	2,036	270	0.16	2,306
NT	1,722	1,854	0.12	3,576
Daily	17,270	17,261	5.95	34,525

Existing Conditions (2023)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	206	208	1.09	413
MD	473	473	2.47	944
PM	223	224	1.17	446
EVE	53	53	0.27	106
NT	146	146	0.76	290
Daily	1,101	1,103	5.76	2,198

Existing Conditions (2023)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	220	221	1.17	439
MD	570	570	3.01	1,136
PM	189	190	1.01	378
EVE	43	43	0.23	86
NT	202	202	1.07	403
Daily	1,223	1,226	6.47	2,443

Existing Conditions (2023)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	737	741	0.97	1,478
MD	1,876	1,878	2.45	3,752
PM	886	891	1.16	1,776
EVE	383	383	0.50	765
NT	1,430	1,431	1.87	2,859
Daily	5,312	5,324	6.95	10,629

Future Year (2050)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	597	8,344	0.60	8,940
MD	3,545	4,957	3.34	8,499
PM	8,993	1,456	1.04	10,447
EVE	2,045	284	0.14	2,329
NT	1,748	1,871	0.10	3,619
Daily	16,928	16,912	5.22	33,834

Future Year (2050)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	212	213	1.14	423
MD	492	492	2.60	981
PM	229	230	1.23	457
EVE	55	55	0.29	110
NT	151	151	0.80	302
Daily	1,138	1,141	6.06	2,273

Future Year (2050)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	224	225	1.20	448
MD	589	589	3.11	1,174
PM	193	194	1.04	386
EVE	44	44	0.23	88
NT	209	209	1.10	417
Daily	1,259	1,261	6.68	2,514

Future Year (2050)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	774	781	0.96	1,553
MD	1,981	1,985	2.44	3,964
PM	929	938	1.16	1,866
EVE	404	405	0.50	809
NT	1,510	1,513	1.86	3,021
Daily	5,598	5,621	6.92	11,212

Rancho Arrow Route alternative Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	Rancho Arrow Route alternative
Construction Start Date	1/5/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	12541 Arrow Route, Rancho Cucamonga, CA 91739, USA
County	San Bernardino-South Coast
City	Rancho Cucamonga
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5283
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	40.4	1,206,769	232,896	—	—	Fulfillment Center

Refrigerated Warehouse-No Rail	155	1000sqft	5.18	154,714	33,589	—	—	Cold Storage
General Office Building	186	1000sqft	6.22	185,657	31,633	—	—	General Office

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	261	261	11.1	34.6	0.02	0.38	3.93	4.31	0.35	0.92	1.27	—	6,560	6,560	0.27	0.16	14.2	6,630
Mit.	261	261	4.03	36.4	0.02	0.08	3.93	4.00	0.07	0.92	0.99	—	6,560	6,560	0.27	0.16	14.2	6,630
% Reduced	< 0.5%	< 0.5%	64%	-5%	—	80%	—	7%	79%	—	22%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.69	5.49	49.9	49.5	0.10	1.98	24.5	26.5	1.83	5.62	7.45	—	11,977	11,977	0.56	0.34	0.40	12,093
Mit.	1.79	1.56	10.9	56.4	0.10	0.21	24.5	24.7	0.21	5.62	5.83	—	11,977	11,977	0.56	0.34	0.40	12,093
% Reduced	73%	72%	78%	-14%	—	90%	—	7%	89%	—	22%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	39.9	39.8	10.7	22.5	0.02	0.38	3.89	4.26	0.35	0.91	1.26	—	4,818	4,818	0.14	0.13	4.02	4,865
Mit.	39.6	39.6	3.48	24.2	0.02	0.06	3.89	3.95	0.06	0.91	0.98	—	4,818	4,818	0.14	0.13	4.02	4,865
% Reduced	1%	< 0.5%	67%	-8%	—	83%	—	7%	82%	—	23%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.27	7.26	1.94	4.10	< 0.005	0.07	0.71	0.78	0.06	0.17	0.23	—	798	798	0.02	0.02	0.67	806
Mit.	7.23	7.22	0.63	4.42	< 0.005	0.01	0.71	0.72	0.01	0.17	0.18	—	798	798	0.02	0.02	0.67	806
% Reduced	1%	< 0.5%	67%	-8%	—	83%	—	7%	82%	—	23%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.72	2.37	11.1	34.6	0.02	0.38	3.93	4.31	0.35	0.92	1.27	—	6,560	6,560	0.27	0.16	14.2	6,630
2027	261	261	7.00	11.0	0.01	0.30	0.78	0.80	0.27	0.18	0.32	—	1,714	1,714	0.06	0.03	2.55	1,722
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.69	5.49	49.9	49.5	0.10	1.98	24.5	26.5	1.83	5.62	7.45	—	11,977	11,977	0.56	0.34	0.40	12,093
2027	2.54	2.19	10.6	28.1	0.02	0.34	3.93	4.26	0.31	0.92	1.23	—	6,140	6,140	0.15	0.16	0.33	6,193
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.13	1.82	10.7	22.5	0.02	0.38	3.89	4.26	0.35	0.91	1.26	—	4,818	4,818	0.14	0.13	4.02	4,865
2027	39.9	39.8	2.71	6.27	0.01	0.09	0.69	0.79	0.09	0.16	0.25	—	1,250	1,250	0.03	0.03	0.98	1,261
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.39	0.33	1.94	4.10	< 0.005	0.07	0.71	0.78	0.06	0.17	0.23	—	798	798	0.02	0.02	0.67	806
2027	7.27	7.26	0.49	1.14	< 0.005	0.02	0.13	0.14	0.02	0.03	0.05	—	207	207	0.01	0.01	0.16	209

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.79	1.63	4.03	36.4	0.02	0.08	3.93	4.00	0.07	0.92	0.99	—	6,560	6,560	0.27	0.16	14.2	6,630
2027	261	261	1.99	11.6	0.01	0.03	0.78	0.79	0.03	0.18	0.19	—	1,714	1,714	0.06	0.03	2.55	1,722
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.79	1.56	10.9	56.4	0.10	0.21	24.5	24.7	0.21	5.62	5.83	—	11,977	11,977	0.56	0.34	0.40	12,093
2027	1.66	1.49	4.02	30.0	0.02	0.07	3.93	4.00	0.07	0.92	0.99	—	6,140	6,140	0.15	0.16	0.33	6,193
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.17	1.05	3.48	24.2	0.02	0.06	3.89	3.95	0.06	0.91	0.98	—	4,818	4,818	0.14	0.13	4.02	4,865
2027	39.6	39.6	1.01	6.61	0.01	0.01	0.69	0.71	0.01	0.16	0.18	—	1,250	1,250	0.03	0.03	0.98	1,261
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.21	0.19	0.63	4.42	< 0.005	0.01	0.71	0.72	0.01	0.17	0.18	—	798	798	0.02	0.02	0.67	806
2027	7.23	7.22	0.19	1.21	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	207	207	0.01	0.01	0.16	209

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3,427	3,427	0.14	0.03	—	3,438
Dust From Material Movement	—	—	—	—	—	—	3.42	3.42	—	1.75	1.75	—	—	—	—	—	—	—
Demolition	—	—	—	—	—	—	17.8	17.8	—	2.70	2.70	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.13	1.04	< 0.005	0.05	—	0.05	0.04	—	0.04	—	188	188	0.01	< 0.005	—	188
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.10	0.10	—	—	—	—	—	—	—
Demolition	—	—	—	—	—	—	0.98	0.98	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.02	0.02	—	—	—	—	—	—	—

Demoliti	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	190	190	< 0.005	0.01	0.02	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.18	0.02	1.85	1.02	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,509	1,509	0.15	0.24	0.08	1,585
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.10	0.06	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	82.7	82.7	0.01	0.01	0.07	86.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.7	13.7	< 0.005	< 0.005	0.01	14.4

3.2. Demolition (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.36	4.51	18.2	0.03	0.06	—	0.06	0.06	—	0.06	—	3,427	3,427	0.14	0.03	—	3,438
Dust From Material Movement	—	—	—	—	—	—	3.42	3.42	—	1.75	1.75	—	—	—	—	—	—	—
Demolition	—	—	—	—	—	—	17.8	17.8	—	2.70	2.70	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.25	1.00	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	188	188	0.01	< 0.005	—	188
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.10	0.10	—	—	—	—	—	—	—
Demolition	—	—	—	—	—	—	0.98	0.98	—	0.15	0.15	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.02	0.02	—	—	—	—	—	—	—

Demoliti	—	—	—	—	—	—	0.18	0.18	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	190	190	< 0.005	0.01	0.02	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.18	0.02	1.85	1.02	0.01	0.02	0.41	0.43	0.02	0.11	0.13	—	1,509	1,509	0.15	0.24	0.08	1,585
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.10	0.06	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	82.7	82.7	0.01	0.01	0.07	86.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.7	13.7	< 0.005	< 0.005	0.01	14.4

3.3. Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.24	2.27	0.01	0.09	—	0.09	0.08	—	0.08	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.41	0.41	< 0.005	0.02	—	0.02	0.02	—	0.02	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.64	0.64	4.43	35.3	0.06	0.12	—	0.12	0.12	—	0.12	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.39	2.39	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.36	2.91	0.01	0.01	—	0.01	0.01	—	0.01	—	542	542	0.02	< 0.005	—	544
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.53	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	89.8	89.8	< 0.005	< 0.005	—	90.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.02	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.49	3.49	< 0.005	< 0.005	0.01	3.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.80	0.67	6.19	8.15	0.01	0.24	—	0.24	0.22	—	0.22	—	1,506	1,506	0.06	0.01	—	1,511
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.15	0.12	1.13	1.49	< 0.005	0.04	—	0.04	0.04	—	0.04	—	249	249	0.01	< 0.005	—	250
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.44	1.30	1.18	21.6	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,141	4,141	0.18	0.14	14.2	4,202
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.06	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.36	1.21	1.32	16.3	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,797	3,797	0.06	0.15	0.37	3,844
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	< 0.005	22.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.85	0.76	0.91	10.8	0.00	0.00	2.45	2.45	0.00	0.57	0.57	—	2,419	2,419	0.04	0.09	3.85	2,452
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.5	13.5	< 0.005	< 0.005	0.02	14.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	1.97	0.00	0.00	0.45	0.45	0.00	0.10	0.10	—	400	400	0.01	0.02	0.64	406
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.24	2.24	< 0.005	< 0.005	< 0.005	2.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.22	0.21	1.77	9.31	0.01	0.05	—	0.05	0.05	—	0.05	—	1,506	1,506	0.06	0.01	—	1,511
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.32	1.70	< 0.005	0.01	—	0.01	0.01	—	0.01	—	249	249	0.01	< 0.005	—	250
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.44	1.30	1.18	21.6	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	4,141	4,141	0.18	0.14	14.2	4,202
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.06	22.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.36	1.21	1.32	16.3	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,797	3,797	0.06	0.15	0.37	3,844
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	< 0.005	22.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.85	0.76	0.91	10.8	0.00	0.00	2.45	2.45	0.00	0.57	0.57	—	2,419	2,419	0.04	0.09	3.85	2,452
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.5	13.5	< 0.005	< 0.005	0.02	14.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	1.97	0.00	0.00	0.45	0.45	0.00	0.10	0.10	—	400	400	0.01	0.02	0.64	406
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.24	2.24	< 0.005	< 0.005	< 0.005	2.35

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.30	1.80	< 0.005	0.05	—	0.05	0.04	—	0.04	—	333	333	0.01	< 0.005	—	334
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.24	0.33	< 0.005	0.01	—	0.01	0.01	—	0.01	—	55.1	55.1	< 0.005	< 0.005	—	55.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.31	1.16	1.18	15.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,722	3,722	0.05	0.14	0.33	3,766
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.1	21.1	< 0.005	< 0.005	< 0.005	22.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.18	2.21	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	524	524	0.01	0.02	0.77	531
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.93	2.93	< 0.005	< 0.005	< 0.005	3.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.40	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	86.8	86.8	< 0.005	< 0.005	0.13	88.0
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.35	0.33	2.82	14.8	0.02	0.07	—	0.07	0.07	—	0.07	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.39	2.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	333	333	0.01	< 0.005	—	334
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.38	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	55.1	55.1	< 0.005	< 0.005	—	55.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.31	1.16	1.18	15.1	0.00	0.00	3.92	3.92	0.00	0.92	0.92	—	3,722	3,722	0.05	0.14	0.33	3,766
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.1	21.1	< 0.005	< 0.005	< 0.005	22.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.16	0.18	2.21	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	524	524	0.01	0.02	0.77	531
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.93	2.93	< 0.005	< 0.005	< 0.005	3.07

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.40	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	86.8	86.8	< 0.005	< 0.005	0.13	88.0
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Concrete import (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.08	0.02	0.90	0.56	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	516	516	0.06	0.08	0.03	541
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.84	5.84	< 0.005	< 0.005	0.01	6.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Concrete import (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.08	0.02	0.90	0.56	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	—	516	516	0.06	0.08	0.03	541

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	< 0.005	0.06	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	35.3	35.3	< 0.005	0.01	0.04	37.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.84	5.84	< 0.005	< 0.005	0.01	6.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.94	9.95	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.94	9.95	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516

Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.05	1.50	< 0.005	0.04	—	0.04	0.04	—	0.04	—	228	228	0.01	< 0.005	—	228
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.19	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.01	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.64	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.76	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	186	186	< 0.005	0.01	0.02	188
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.4	28.4	< 0.005	< 0.005	0.04	28.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.71	4.71	< 0.005	< 0.005	0.01	4.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	1.93	10.6	0.01	0.03	—	0.03	0.03	—	0.03	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	1.93	10.6	0.01	0.03	—	0.03	0.03	—	0.03	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.29	1.60	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	228	228	0.01	< 0.005	—	228
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.01	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.64	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.76	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	186	186	< 0.005	0.01	0.02	188
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28.4	28.4	< 0.005	< 0.005	0.04	28.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.71	4.71	< 0.005	< 0.005	0.01	4.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	261	261	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2

Architect Coatings	39.3	39.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	7.17	7.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.21	4.02	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	812	812	0.01	0.03	2.55	823
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.48	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.17	115
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	18.8	18.8	< 0.005	< 0.005	0.03	19.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	261	261	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.10	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Architectural Coatings	39.3	39.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	7.17	7.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.21	4.02	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	812	812	0.01	0.03	2.55	823
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.48	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.17	115
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	18.8	18.8	< 0.005	< 0.005	0.03	19.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/5/2026	1/30/2026	5.00	20.0	—
Grading	Grading	1/5/2026	2/13/2026	5.00	30.0	—
Building Construction	Building Construction	2/14/2026	3/12/2027	5.00	280	—
Concrete import	Building Construction	2/14/2026	3/20/2026	5.00	25.0	Importing concrete
Paving	Paving	3/13/2027	5/28/2027	5.00	55.0	—
Architectural Coating	Architectural Coating	5/29/2027	8/13/2027	5.00	55.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

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

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

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Tier 4 Final	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	1.00	8.00	33.0	0.73
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38

Grading	Tractors/Loaders/Back	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Final	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Final	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	300	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	0.71	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—

Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	60.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Concrete import	—	—	—	—
Concrete import	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete import	Vendor	53.2	3.00	HHDT,MHDT
Concrete import	Hauling	0.00	20.0	HHDT
Concrete import	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	22.2	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	300	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	0.71	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	60.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Concrete import	—	—	—	—
Concrete import	Worker	0.00	18.5	LDA,LDT1,LDT2
Concrete import	Vendor	53.2	3.00	HHDT,MHDT
Concrete import	Hauling	0.00	20.0	HHDT
Concrete import	Onsite truck	—	—	HHDT
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	22.2	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,320,710	773,570	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Ton of Debris)	Material Exported (Ton of Debris)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	—	10,000	0.00	555,664	—
Grading	—	—	80.7	0.00	—
Concrete import	71,250	—	0.00	0.00	—
Paving	0.00	0.00	0.00	0.00	51.8

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	40.4	0%
Refrigerated Warehouse-No Rail	5.18	0%
General Office Building	6.22	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	—	annual days of extreme heat
Extreme Precipitation	—	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	—	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	—
AQ-PM	—
AQ-DPM	—
Drinking Water	—
Lead Risk Housing	—
Pesticides	—
Toxic Releases	—
Traffic	—
Effect Indicators	—
CleanUp Sites	—
Groundwater	—
Haz Waste Facilities/Generators	—
Impaired Water Bodies	—
Solid Waste	—
Sensitive Population	—
Asthma	—
Cardio-vascular	—
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	—
Housing	—
Linguistic	—
Poverty	—
Unemployment	—

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—
Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—

Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	—
Asthma ER Admissions	—
High Blood Pressure	—
Cancer (excluding skin)	—
Asthma	—
Coronary Heart Disease	—
Chronic Obstructive Pulmonary Disease	—
Diagnosed Diabetes	—
Life Expectancy at Birth	—
Cognitively Disabled	—
Physically Disabled	—
Heart Attack ER Admissions	—
Mental Health Not Good	—
Chronic Kidney Disease	—
Obesity	—
Pedestrian Injuries	—
Physical Health Not Good	—
Stroke	—
Health Risk Behaviors	—
Binge Drinking	—
Current Smoker	—
No Leisure Time for Physical Activity	—
Climate Change Exposures	—
Wildfire Risk	—
SLR Inundation Area	—

Children	—
Elderly	—
English Speaking	—
Foreign-born	—
Outdoor Workers	—
Climate Change Adaptive Capacity	—
Impervious Surface Cover	—
Traffic Density	—
Traffic Access	—
Other Indices	—
Hardship	—
Other Decision Support	—
2016 Voting	—

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	—
Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Characteristics: Utility Information	SCE content label = 522 (https://www.sce.com/sites/default/files/custom-files/PDF_Files/SCE_2022_Power_Content_Label_
Land Use	1,547,140 total building SF - 78% fulfillment center, 12% general warehouse, 10% cold storage
Construction: Construction Phases	280 construction days based on decrease in building SF; same working days as
Construction: Trips and VMT	150 peak workers, 300 max daily trips Concrete trips = 3 miles 95 building material import trips for construction 7,125 concrete import trips arch coating workers = 20% of building construction worker total (Caleemod default)
Construction: Paving	51.81 acres paved
Construction: Dust From Material Movement	10000 tons of materials exported with 500 haul trips, 95 trips for building materials import, 71,250 CY of concrete imported with 7,125 trips with the plant 3 miles away
Construction: Off-Road Equipment	import phase only consists of truck imports, no equipment

Reduced Alternative (Alt 2)

Operational Mass Emissions

Arrow Commerce Center alternative operations Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Arrow Commerce Center alternative operations
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	34.09752596043093, -117.53351261826609
County	San Bernardino-South Coast
City	Rancho Cucamonga
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5283
EDFZ	10
Electric Utility	Rancho Cucamonga Municipal Utility
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,207	1000sqft	27.7	1,206,769	8.00	0.00	—	—

Refrigerated Warehouse-No Rail	155	1000sqft	3.55	154,714	0.00	0.00	—	—
General Office Building	186	1000sqft	4.26	185,657	0.00	0.00	—	—
Parking Lot	46.0	Acre	46.0	0.00	—	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Refrigerants	R-1	Use Alternative Refrigerants Instead of High-GWP Refrigerants
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	49.3	48.4	0.57	67.3	< 0.005	0.12	0.00	0.12	0.09	0.00	0.09	1,449	29,392	30,842	147	1.63	4,124	39,115
Mit.	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,193	30,642	147	1.62	4,124	38,914
% Reduced	24%	23%	100%	100%	100%	100%	—	100%	100%	—	100%	—	1%	1%	< 0.5%	< 0.5%	—	1%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,116	30,565	147	1.62	4,124	38,837
Mit.	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,116	30,565	147	1.62	4,124	38,837

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	45.6	44.9	0.39	46.1	< 0.005	0.08	0.00	0.08	0.06	0.00	0.06	1,449	29,305	30,755	147	1.63	4,124	39,027
Mit.	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,169	30,618	147	1.62	4,124	38,890
% Reduced	18%	17%	100%	100%	100%	100%	—	100%	100%	—	100%	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.31	8.20	0.07	8.41	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	240	4,852	5,092	24.3	0.27	683	6,461
Mit.	6.82	6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240	4,829	5,069	24.3	0.27	683	6,439
% Reduced	18%	17%	100%	100%	100%	100%	—	100%	100%	—	100%	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	49.3	48.4	0.57	67.3	< 0.005	0.12	—	0.12	0.09	—	0.09	—	277	277	0.01	< 0.005	—	278
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,892	24,892	0.00	0.00	—	24,892
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	49.3	48.4	0.57	67.3	< 0.005	0.12	0.00	0.12	0.09	0.00	0.09	1,449	29,392	30,842	147	1.63	4,124	39,115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,892	24,892	0.00	0.00	—	24,892
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,116	30,565	147	1.62	4,124	38,837
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	45.6	44.9	0.39	46.1	< 0.005	0.08	—	0.08	0.06	—	0.06	—	190	190	0.01	< 0.005	—	190
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,892	24,892	0.00	0.00	—	24,892
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	45.6	44.9	0.39	46.1	< 0.005	0.08	0.00	0.08	0.06	0.00	0.06	1,449	29,305	30,755	147	1.63	4,124	39,027
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	8.31	8.20	0.07	8.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.4	31.4	< 0.005	< 0.005	—	31.5
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,121	4,121	0.00	0.00	—	4,121
Water	—	—	—	—	—	—	—	—	—	—	—	110	699	810	11.3	0.27	—	1,173
Waste	—	—	—	—	—	—	—	—	—	—	—	130	0.00	130	13.0	0.00	—	453
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683
Total	8.31	8.20	0.07	8.41	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	240	4,852	5,092	24.3	0.27	683	6,461

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,970	24,970	0.00	0.00	—	24,970
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,193	30,642	147	1.62	4,124	38,914
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,892	24,892	0.00	0.00	—	24,892
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,116	30,565	147	1.62	4,124	38,837
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	24,945	24,945	0.00	0.00	—	24,945
Water	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Waste	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Total	37.3	37.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,449	29,169	30,618	147	1.62	4,124	38,890
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Area	6.82	6.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,130	4,130	0.00	0.00	—	4,130
Water	—	—	—	—	—	—	—	—	—	—	—	110	699	810	11.3	0.27	—	1,173
Waste	—	—	—	—	—	—	—	—	—	—	—	130	0.00	130	13.0	0.00	—	453
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683
Total	6.82	6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240	4,829	5,069	24.3	0.27	683	6,439

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,941	9,941	0.00	0.00	—	9,941

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	6,042	6,042	0.00	0.00	—	6,042
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	5,779	5,779	0.00	0.00	—	5,779
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3,131	3,131	0.00	0.00	—	3,131
Total	—	—	—	—	—	—	—	—	—	—	—	—	24,892	24,892	0.00	0.00	—	24,892
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,941	9,941	0.00	0.00	—	9,941
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,042	6,042	0.00	0.00	—	6,042
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	5,779	5,779	0.00	0.00	—	5,779
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3,131	3,131	0.00	0.00	—	3,131
Total	—	—	—	—	—	—	—	—	—	—	—	—	24,892	24,892	0.00	0.00	—	24,892
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,646	1,646	0.00	0.00	—	1,646
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,000	1,000	0.00	0.00	—	1,000

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	957	957	0.00	0.00	—	957
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	518	518	0.00	0.00	—	518
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,121	4,121	0.00	0.00	—	4,121

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,001	10,001	0.00	0.00	—	10,001
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,050	6,050	0.00	0.00	—	6,050
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	5,788	5,788	0.00	0.00	—	5,788
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3,131	3,131	0.00	0.00	—	3,131
Total	—	—	—	—	—	—	—	—	—	—	—	—	24,970	24,970	0.00	0.00	—	24,970
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	9,941	9,941	0.00	0.00	—	9,941
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,042	6,042	0.00	0.00	—	6,042
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	5,779	5,779	0.00	0.00	—	5,779
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3,131	3,131	0.00	0.00	—	3,131
Total	—	—	—	—	—	—	—	—	—	—	—	—	24,892	24,892	0.00	0.00	—	24,892
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,653	1,653	0.00	0.00	—	1,653
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,001	1,001	0.00	0.00	—	1,001
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	958	958	0.00	0.00	—	958
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	518	518	0.00	0.00	—	518
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,130	4,130	0.00	0.00	—	4,130

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	33.3	33.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.08	4.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	12.0	11.1	0.57	67.3	< 0.005	0.12	—	0.12	0.09	—	0.09	—	277	277	0.01	< 0.005	—	278
Total	49.3	48.4	0.57	67.3	< 0.005	0.12	—	0.12	0.09	—	0.09	—	277	277	0.01	< 0.005	—	278
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	33.3	33.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.08	4.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	6.07	6.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.75	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.50	1.38	0.07	8.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.4	31.4	< 0.005	< 0.005	—	31.5
Total	8.31	8.20	0.07	8.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.4	31.4	< 0.005	< 0.005	—	31.5

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	33.3	33.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.08	4.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	33.3	33.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.08	4.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	37.3	37.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	6.07	6.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.75	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	6.82	6.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

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

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	535	3,388	3,923	54.8	1.30	—	5,682
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	68.6	434	503	7.03	0.17	—	728
General Office Building	—	—	—	—	—	—	—	—	—	—	—	63.2	401	464	6.48	0.15	—	672
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	535	3,388	3,923	54.8	1.30	—	5,682
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	68.6	434	503	7.03	0.17	—	728
General Office Building	—	—	—	—	—	—	—	—	—	—	—	63.2	401	464	6.48	0.15	—	672
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	88.5	561	649	9.08	0.22	—	941
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	11.4	71.9	83.3	1.16	0.03	—	121
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.5	66.3	76.8	1.07	0.03	—	111
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	110	699	810	11.3	0.27	—	1,173

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	535	3,388	3,923	54.8	1.30	—	5,682
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	68.6	434	503	7.03	0.17	—	728
General Office Building	—	—	—	—	—	—	—	—	—	—	—	63.2	401	464	6.48	0.15	—	672

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	535	3,388	3,923	54.8	1.30	—	5,682
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	68.6	434	503	7.03	0.17	—	728
General Office Building	—	—	—	—	—	—	—	—	—	—	—	63.2	401	464	6.48	0.15	—	672
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	667	4,223	4,890	68.3	1.62	—	7,082
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	88.5	561	649	9.08	0.22	—	941
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	11.4	71.9	83.3	1.16	0.03	—	121
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.5	66.3	76.8	1.07	0.03	—	111
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	110	699	810	11.3	0.27	—	1,173

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	611	0.00	611	61.1	0.00	—	2,139
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	78.4	0.00	78.4	7.83	0.00	—	274
General Office Building	—	—	—	—	—	—	—	—	—	—	—	93.1	0.00	93.1	9.30	0.00	—	326
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	611	0.00	611	61.1	0.00	—	2,139

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	78.4	0.00	78.4	7.83	0.00	—	274
General Office Building	—	—	—	—	—	—	—	—	—	—	—	93.1	0.00	93.1	9.30	0.00	—	326
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	101	0.00	101	10.1	0.00	—	354
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	13.0	0.00	13.0	1.30	0.00	—	45.4
General Office Building	—	—	—	—	—	—	—	—	—	—	—	15.4	0.00	15.4	1.54	0.00	—	53.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	130	0.00	130	13.0	0.00	—	453

4.5.2. Mitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	611	0.00	611	61.1	0.00	—	2,139
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	78.4	0.00	78.4	7.83	0.00	—	274
General Office Building	—	—	—	—	—	—	—	—	—	—	—	93.1	0.00	93.1	9.30	0.00	—	326
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	611	0.00	611	61.1	0.00	—	2,139
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	78.4	0.00	78.4	7.83	0.00	—	274
General Office Building	—	—	—	—	—	—	—	—	—	—	—	93.1	0.00	93.1	9.30	0.00	—	326
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	783	0.00	783	78.2	0.00	—	2,739
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	101	0.00	101	10.1	0.00	—	354
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	13.0	0.00	13.0	1.30	0.00	—	45.4
General Office Building	—	—	—	—	—	—	—	—	—	—	—	15.4	0.00	15.4	1.54	0.00	—	53.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	130	0.00	130	13.0	0.00	—	453

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,123	4,123
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.45	0.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,123	4,123
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.45	0.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683

4.6.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,123	4,123

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.45	0.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,123	4,123
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.45	0.45
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,124	4,124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	683	683

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.8.2. Mitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	2,320,710	773,570	120,226

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,573,708	651	0.0000	0.0000	0.00
Refrigerated Warehouse-No Rail	3,387,531	651	0.0000	0.0000	0.00
General Office Building	3,240,065	651	0.0000	0.0000	0.00
Parking Lot	1,755,294	651	0.0000	0.0000	0.00

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	5,573,708	651	0.0000	0.0000	0.00
Refrigerated Warehouse-No Rail	3,387,531	651	0.0000	0.0000	0.00
General Office Building	3,240,065	651	0.0000	0.0000	0.00
Parking Lot	1,755,294	651	0.0000	0.0000	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,065,331	128
Refrigerated Warehouse-No Rail	35,777,613	0.00
General Office Building	32,997,514	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	279,065,331	128
Refrigerated Warehouse-No Rail	35,777,613	0.00
General Office Building	32,997,514	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)

Unrefrigerated Warehouse-No Rail	1,134	—
Refrigerated Warehouse-No Rail	145	—
General Office Building	173	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,134	—
Refrigerated Warehouse-No Rail	145	—
General Office Building	173	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0

General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.1	annual days of extreme heat
Extreme Precipitation	5.30	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3
AQ-PM	94.0
AQ-DPM	63.5
Drinking Water	73.8
Lead Risk Housing	37.4

Pesticides	0.00
Toxic Releases	84.1
Traffic	86.8
Effect Indicators	—
CleanUp Sites	70.8
Groundwater	0.00
Haz Waste Facilities/Generators	95.0
Impaired Water Bodies	0.00
Solid Waste	94.3
Sensitive Population	—
Asthma	9.33
Cardio-vascular	14.2
Low Birth Weights	32.3
Socioeconomic Factor Indicators	—
Education	85.5
Housing	79.6
Linguistic	59.0
Poverty	70.4
Unemployment	44.4

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—

Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—
Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	95.7
Asthma ER Admissions	94.5
High Blood Pressure	91.4
Cancer (excluding skin)	98.2
Asthma	30.0

Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	53.7
Diagnosed Diabetes	79.4
Life Expectancy at Birth	0.0
Cognitively Disabled	26.7
Physically Disabled	95.7
Heart Attack ER Admissions	97.1
Mental Health Not Good	21.2
Chronic Kidney Disease	90.3
Obesity	21.5
Pedestrian Injuries	0.0
Physical Health Not Good	40.7
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	1.4
Current Smoker	4.4
No Leisure Time for Physical Activity	39.4
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	91.6
Elderly	99.1
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	39.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.0
Traffic Density	0.0

Traffic Access	62.4
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	66.0
Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Operations: Off-Road Equipment	...

Characteristics: Utility Information	Rancho Cucamonga Municipal Utility is the utility. 2023 power label = 651 lbs/MWh. https://cityofrc.prod.acquia-sites.com/sites/default/files/2024-09/ENG-RCMU%202023%20Power%20Content%20Label.pdf
Operations: Energy Use	No natural gas consumption
Land Use	Warehouse – unref 1,206,769 General Office 185,657 Warehouse - ref 154,714

Trucks and Worker Emissions

				Avg Daily		Annual		2	2	2	2	2	2	2	2	2	2	2
								Emission Factors (in grams per VMT)										
	Year	Truck Type	Fleet	Trips	VMT (or idling hrs)	Trips	VMT (or idling hrs)	ROG	NOX	CO	PM10 ex	PM10 d	PM2.5 ex	PM2.5 d	SOx	CO2	CH4	N2O
Regional Travel	2026	MD Trucks	Fleet Average	131	2,514	47,815	917,468	0.013223	0.630373	0.063628	0.008555	0.05519	0.008185	0.018116	0.010187	1075.817	0.000614	0.169495
	2026	HD Trucks	Fleet Average	349	11,212	127,385	4,092,537	0.011536	1.419022	0.060495	0.02618	0.114657	0.025048	0.03653	0.014193	1498.835	0.000536	0.236142
	2026	Workers and Trucks	Fleet Average	2,349	36,900	857,385	13,468,631	0.021189	0.09174	1.157764	0.001742	0.017518	0.001603	0.005331	0.003037	307.2194	0.004971	0.00736
5 mph	2026	MD Trucks	Fleet Average	131	41	47,815	14,855	0.30135	9.780872	1.358862	0.048097	0.293983	0.046016	0.098094	0.085767	8990.112	0.017726	1.416396
	2026	HD Trucks	Fleet Average	349	108	127,385	39,577	0.370387	42.99438	4.482826	0.043738	0.696545	0.041846	0.229391	0.113326	11879.27	0.021787	1.871583
Idling	2026	MD Trucks	Fleet Average	131	11	47,815	3,985											
	2026	HD Trucks	Fleet Average	349	29	127,385	10,615											

365 work days per year
0.907184741 t to mt
0.002199784 g to lb
1.10231E-06 g to ton
1.0000E-06 g to mt
25 gwp CH4
298 gwp N2O

0.31 onsite VMT per trip
(500 meters)

5 idling mins per trip
0.083333333 idling hours per trip

3	3	3	3	3	3	3	3	3	3	3	2												
Emission Factors (in grams per trip or idle-hr)											PavedRD			Emissions (in pounds per day)									
ROG	NOX	CO	PM10 ex	PM10 d	PM2.5 ex	PM2.5 d	SOx	CO2	CH4	N2O	Fuel (gal/mi)	PM10 d	PM2.5 d	ROG	NOX	CO	PM10 ex	PM10 d	PM2.5 ex	PM2.5 d	SOx	CO2	CH4	N2O
0.015674	2.43351	0.575403	0.001062	0	0.001016	0	0.001558	164.5047	0.000728	0.025918	0.110939814	0.299848	0.073599133	0.077632	4.186854	0.51764	0.04761	1.963146	0.04555	0.507132	0.056779	5996.030932	0.003606	0.944677
0.40591	7.242172	5.989508	0.001742	0	0.001666	0	0.008593	907.44	0.018853	0.142968	0.157636404	0.299848	0.073599133	0.596163	40.56007	6.09041	0.64707	10.22375	0.619078	2.716326	0.356668	37665.32848	0.02769	5.934188
1.33926	0.30209	3.755754	0.002388	0	0.002195	0	0.00076	76.87791	0.080229	0.033896	0.036761837	0.299848	0.073599133	8.640297	9.007801	113.386	0.153731	25.76151	0.141439	6.407003	0.25045	25335.12451	0.818045	0.772602
												0.299848	0.073599133	0.02698	0.875689	0.12166	0.004306	0.053166	0.00412	0.015372	0.007679	804.8920677	0.001587	0.126811
												0.299848	0.073599133	0.088345	10.25506	1.069248	0.010432	0.237661	0.009981	0.072269	0.027031	2833.454641	0.005197	0.446412
0.421625	28.60906	21.43892	0.018195	0.018195	0.017408	0.0174077	0.056074	5877.46	0.0248	0.925996				0.010125	0.687027	0.514841	0.000437	0.000437	0.000418	0.000418	0.001347	141.1431753	0.000596	0.022237
1.870446	27.05007	34.93724	0.010227	0.010227	0.009784	0.0097842	0.051145	5360.804	0.110022	0.844597				0.119666	1.730584	2.235182	0.000654	0.000654	0.000626	0.000626	0.003272	342.9684694	0.007039	0.054035

		Daily lb						Annual Tons				
For EIR		ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	SO2	ROG	NO_X	CO	PM_{10}	$PM_{2.5}$
Offsite	MD Trucks	0.08	4.19	0.52	2.01	0.55	0.06	0.01	0.77	0.09	0.37	0.10
	HD Trucks	0.60	40.56	6.09	10.87	3.34	0.36	0.11	7.42	1.11	1.99	0.61
	Workers	8.64	9.01	113.39	25.92	6.55	0.25	1.58	1.65	20.74	4.74	1.20
Onsite	MD Trucks	0.04	1.56	0.64	0.06	0.02	0.01	0.01	0.29	0.12	0.01	0.00
	HD Trucks	0.21	11.99	3.30	0.25	0.08	0.03	0.04	2.19	0.60	0.05	0.02
Total	MD Trucks	0.11	5.75	1.15	2.07	0.57	0.07	0.02	1.05	0.21	0.38	0.10
	HD Trucks	0.80	52.55	9.39	11.12	3.42	0.39	0.15	9.61	1.72	2.03	0.63
	Workers	8.64	9.01	113.39	25.92	6.55	0.25	1.58	1.65	20.74	4.74	1.20

Emissions (in tons per year)											Emissions (in MT per year)				Fuel Gallons	Scale
ROG	NOX	CO	PM10 ex	PM10 d	PM2.5 ex	PM2.5 d	SOx	CO2	CH4	N2O	CO2	CH4	N2O	CO2e		
0.014199	0.76578146	0.09467699	0.008708	0.359062	0.082765	0.018322	0.010385	1,097	0.00066	0.172783	995	0.000598	0.156746	1,042	101,784	Offsite
0.109039	7.41849343	1.11394439	0.11835	1.869937	0.445254	0.164796	0.065235	6,889	0.005065	1.085371	6,250	0.004595	0.984632	6,543	645,133	Offsite
1.580322	1.64753941	20.7384656	0.028118	4.711816	1.118568	0.079151	0.045808	4,634	0.149622	0.14131	4,204	0.135734	0.128194	4,245	495,132	Offsite
0.004935	0.16016481	0.02225178	0.000788	0.009724	0.001959	0.001607	0.001404	147	0.00029	0.023194	134	0.000263	0.021041	140	0	Onsite
0.016158	1.87566517	0.195567	0.001908	0.043468	0.005036	0.010011	0.004944	518	0.00095	0.081649	470	0.000862	0.074071	492	0	Onsite
0.001852	0.12565817	0.09416513	7.99E-05	7.99E-05	7.65E-05	7.65E-05	0.000246	26	0.000109	0.004067	23	9.88E-05	0.00369	25	0	Onsite
0.021887	0.31652617	0.40881788	0.00012	0.00012	0.000114	0.000114	0.000598	63	0.001287	0.009883	57	0.001168	0.008966	60	0	Onsite

MT

SO2	CO2e	Gallons
0.01	1,042	101,784
0.07	6,543	645,133
0.05	4,245	495,132
0.00	164	0
0.01	552	1
0.01	1,206	101,784
0.07	7,095	645,133
0.05	4,245	495,132

EMFAC Summary

		Running (RUNEX, PMTW, PMBW) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip												Fuel	
	Type	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	gal/mi	mpg
Aggregate	MD Trucks	0.013	0.015	0.064	0.630	1075.817	0.001	0.009	0.055	0.008	0.018	0.010	0.169	0.0157	0.0178	0.5754	2.4335	164.50	0.0007	0.0011	0.0000	0.0010	0.0000	0.0016	0.0259	0.1109	9.0204
Aggregate	HD Trucks	0.012	0.013	0.060	1.419	1498.835	0.001	0.026	0.115	0.025	0.037	0.014	0.236	0.4059	0.4621	5.9895	7.2422	907.44	0.0189	0.0017	0.0000	0.0017	0.0000	0.0086	0.1430	0.1576	6.3520
Aggregate	Workers and Trucks	0.021	0.031	1.158	0.092	307.219	0.005	0.002	0.018	0.002	0.005	0.003	0.007	1.3393	1.3761	3.7558	0.3021	76.8779	0.0802	0.0024	0.0000	0.0022	0.0000	0.0008	0.0339	0.0368	27.5747
5 mph	MD Trucks	0.301	0.434	1.359	9.781	8990.112	0.018	0.048	0.294	0.046	0.098	0.086	1.416														
5 mph	HD Trucks	0.370	0.534	4.483	42.994	11879.266	0.022	0.044	0.697	0.042	0.229	0.113	1.872														
Idling	MD Trucks													0.421625	0.607857	21.43892	28.60906	5877.46	0.0248	0.018195	0.018195	0.017408	0.017408	0.056074	0.926		
Idling	HD Trucks													1.870446	2.696622	34.93724	27.05007	5360.804	0.110022	0.010227	0.010227	0.009784	0.009784	0.051145	0.845		

N2O not provided in EMFAC by speed. Estimated here for onsite travel and idling based on same N2O to CO2 ratio from aggregate speed.

	VMT	trip
ROG	2	14
TOG	3	15
CO	4	16
NOx	5	17
CO2	6	18
CH4	7	19
PM10 Ex	8	20
PM10 D	9	21
PM2.5 Ex	10	22
PM2.5 D	11	23
SOX	12	24
N2O	13	25
Fuel (gal/mi)	26	

Daily Paved Road Dust EF[1]

$$E_{ext} = [\, k\,(sL)^{0.91} \times (W)^{1.02} \,]$$

EF_{paved}	Annual or other long-term average emission factor in the same units as k
k	particle size multiplier for particle size range and units of interest
sL	road surface silt loading (g/m^2)
W	average weight (tons) of all the vehicles raveling the road (2.4 tons)
P	Number of "wet' days with at least 0.254 (0.01 in) of precipitation during the averaging period
N	Number of days in the averaging period (e.g. 365 for annual, 91 for seasonal, 30 for monthly)

Parameter	**PM10**	**PM2.5**
k $(lb/VMT)^2$	0.0022	0.00054
sL (g/m^2)	0.1	0.1
W (tons)	2.4	2.4
EF (lb/mi)	0.0007	0.0002
EF (g/mi)	0.30	0.07

1) CalEEMod User's Guide, Appendix A, p. 29

2) AP42: Chapter 13: Miscellaneous Sources, 13.2.1 Paved Roads, Table 13.2.1-1

ADT and VMT in avg daily

	ADT	VMT Data				
		Base Year	Existing	Future Year	Max to Use	VMT per trip
Auto	2,349	34,627	34,525	33,834	34,627	15.7
Light Duty		2,187	2,198	2,273	2,273	
Medium Duty	131	2,432	2,443	2,514	2,514	19.2
Heavy Duty	349	10,543	10,629	11,212	11,212	32.1 hmmm
	2,829	49,790	49,795	49,833	50,626	

Arrow Commerce Center VMT Summary

Base Year (2019)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	568	8,933	0.70	9,500
MD	3,435	4,818	3.87	8,249
PM	9,565	1,442	1.21	11,006
EVE	2,034	268	0.16	2,302
NT	1,719	1,852	0.12	3,570
Daily	17,320	17,313	6.06	34,627

Base Year (2019)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	206	207	1.08	411
MD	470	470	2.45	938
PM	222	223	1.16	444
EVE	53	53	0.27	105
NT	145	145	0.75	289
Daily	1,095	1,098	5.71	2,187

Base Year (2019)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	219	220	1.16	438
MD	567	567	2.99	1,131
PM	188	190	1.00	377
EVE	43	43	0.23	85
NT	201	201	1.06	401
Daily	1,218	1,221	6.44	2,432

Base Year (2019)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	732	736	0.97	1,467
MD	1,861	1,862	2.45	3,720
PM	880	884	1.16	1,762
EVE	380	380	0.50	759
NT	1,418	1,419	1.87	2,835
Daily	5,270	5,280	6.95	10,543

Existing Conditions (2023)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	571	8,857	0.69	9,427
MD	3,449	4,836	3.80	8,281
PM	9,491	1,444	1.19	10,934
EVE	2,036	270	0.16	2,306
NT	1,722	1,854	0.12	3,576
Daily	17,270	17,261	5.95	34,525

Existing Conditions (2023)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	206	208	1.09	413
MD	473	473	2.47	944
PM	223	224	1.17	446
EVE	53	53	0.27	106
NT	146	146	0.76	290
Daily	1,101	1,103	5.76	2,198

Existing Conditions (2023)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	220	221	1.17	439
MD	570	570	3.01	1,136
PM	189	190	1.01	378
EVE	43	43	0.23	86
NT	202	202	1.07	403
Daily	1,223	1,226	6.47	2,443

Existing Conditions (2023)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	737	741	0.97	1,478
MD	1,876	1,878	2.45	3,752
PM	886	891	1.16	1,776
EVE	383	383	0.50	765
NT	1,430	1,431	1.87	2,859
Daily	5,312	5,324	6.95	10,629

Future Year (2050)

Autos

	VMT From	VMT To	VMT Intra	Total VMT
AM	597	8,344	0.60	8,940
MD	3,545	4,957	3.34	8,499
PM	8,993	1,456	1.04	10,447
EVE	2,045	284	0.14	2,329
NT	1,748	1,871	0.10	3,619
Daily	16,928	16,912	5.22	33,834

Future Year (2050)

Light Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	212	213	1.14	423
MD	492	492	2.60	981
PM	229	230	1.23	457
EVE	55	55	0.29	110
NT	151	151	0.80	302
Daily	1,138	1,141	6.06	2,273

Future Year (2050)

Medium Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	224	225	1.20	448
MD	589	589	3.11	1,174
PM	193	194	1.04	386
EVE	44	44	0.23	88
NT	209	209	1.10	417
Daily	1,259	1,261	6.68	2,514

Future Year (2050)

Heavy Duty Trucks

	VMT From	VMT To	VMT Intra	Total VMT
AM	774	781	0.96	1,553
MD	1,981	1,985	2.44	3,964
PM	929	938	1.16	1,866
EVE	404	405	0.50	809
NT	1,510	1,513	1.86	3,021
Daily	5,598	5,621	6.92	11,212

SCAQMD Truck Categories

Based on SCAQMD Waire calculators

http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/warehs-distr-wkng-grp

https://www.aqmd.gov/docs/default-source/planning/fbmsm-docs/pr2305-draft-truck-emission-rate-calculations_v3.xlsx?sfvrsn=6

Class 8 = HD Trucks (4 axles)

Class 4-7 = MD trucks (2-3 axles)

Class 8	T7 CAIRP
	T7 NNOOS
	T7 NOOS
	T7 POLA
	T7 tractor

Class 4-7	T6 CAIRP heavy
	T6 CAIRP small
	T6 instate heavy
	T6 instate small
	T6 OOS heavy
	T6 OOS small

all run using SCAB region in EMFAC
by speed and then aggregate
idling separate
running all as 2026 even though Site 3 is silent on oepning year

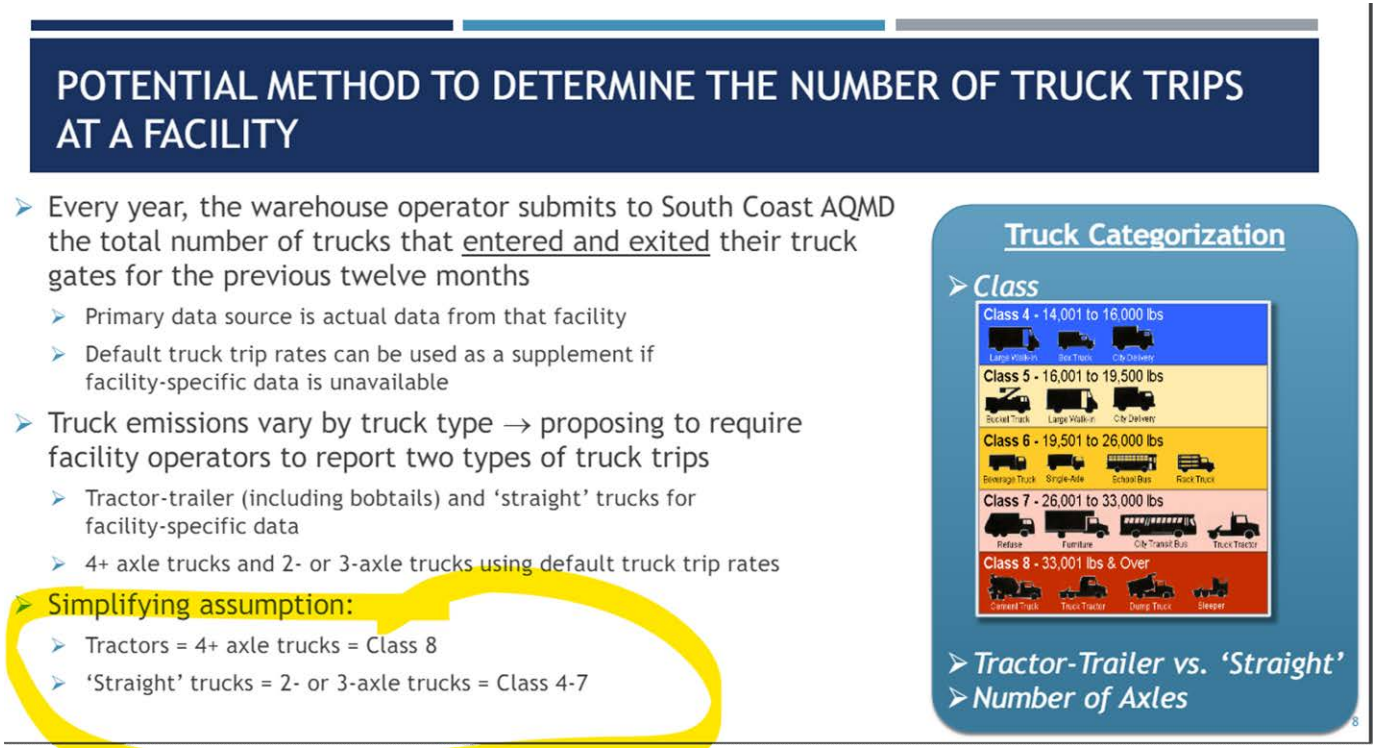
	HD Trucks	MD Trucks	Workers
All Other Buses			
LDA			Y
LDT1			Y
LDT2			Y
LHD1			
LHD2			
MCY			
MDV			
MH			
Motor Coach			
OBUS			
PTO			
SBUS			
T6 CAIRP heavy		Y	
T6 CAIRP small		Y	
T6 instate heavy		Y	
T6 instate small		Y	
T6 OOS heavy		Y	
T6 OOS small		Y	
T6 Public			
T6 Utility			
T6TS			
T7 CAIRP	Y		
T7 NNOOS	Y		
T7 NOOS	Y		
T7 POAK			
T7 POLA	Y		
T7 Public			
T7 Single			
T7 SWCV			
T7 Tractor	Y		
T7 Utility			
T7IS			
UBUS			

HD Trucks: T7 CAIRP, T7 NNOOS, T7 NOOS, T7 POLA, T7 Tractor

MD Trucks include: T6 CAIRP (Heavy & Small), T6 Instate (Heavy & Small), T6 OOS (Heavy and small),

Workers: same split as caleemod (25% LDA, 50% LDT1, 25% LDT2)

(based on SCAQMD WAIRE Calculators)



DPM Summary for HRA

Grams Per Second Calc for HRA	grams per year		
	unmitigated	mitgated	reductions assumed
Yard	51,396	0	100%
TRU	82,175	0	100%
Forklifts	267,886	0	100%
Total	**401,458**	**0**	***-100.0%***
seconds per year	31536000	31536000	
grams per second	**0.012730141**	**0**	***-100.0%***

Criteria Pollutant Summary

Unmitigated

lbs per day	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
Yard	0.89	7.73	2.90	0.31	0.29	0.31	0.01	1422.92	0.06	0.08	1,449
TRU	83.71	52.95	9.52	0.50	0.46	0.50	0.10	10876.21	0.45	0.64	11,079
Forklift	6.67	81.03	1124.27	1.62	0.52	1.62	0.08	18739.83	0.77	1.11	19,089
TOTAL	**91.27**	**141.70**	**1136.68**	**2.42**	**1.26**	**2.42**	**0.19**	**31038.96**	**1.28**	**1.83**	**31,617**
tons per year											
Yard	0.162	1.410	0.529	0.057	0.052	0.057	0.002	259.683	0.011	0.015	265
TRU	15.277	9.663	1.737	0.091	0.083	0.091	0.019	1984.908	0.082	0.117	2,022
Forklift	1.218	14.787	205.178	0.295	0.094	0.295	0.014	3420.019	0.141	0.202	3,484
TOTAL	**16.66**	**25.86**	**207.44**	**0.44**	**0.23**	**0.44**	**0.04**	**5664.61**	**0.23**	**0.33**	**5,770**
MT per year											
Yard											240
TRU											1,834
Forklift											3,160
TOTAL											**5,235**
t to mt	*0.907184741*										
GWP CH4	*25*										
GWP N2O	*298*										

Criteria Pollutant Summary

Mitigated

lbs per day	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
Yard	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Forklift	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
TOTAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0**
tons per year											
Yard	0.32	2.82	1.06	0.11	0.10	0.11	0.00	519.37	0.02	0.03	529
TRU	15.28	9.66	1.74	0.09	0.08	0.09	0.02	1984.91	0.08	0.12	2,022
Forklift	1.22	14.79	205.18	0.30	0.09	0.30	0.01	3420.02	0.14	0.20	3,484
TOTAL	**16.82**	**27.27**	**207.97**	**0.50**	**0.28**	**0.50**	**0.04**	**5924.29**	**0.24**	**0.35**	**6,035**
MT per year											
Yard											480
TRU											1,834
Forklift											3,160
TOTAL											**5,475**
t to mt	*0.907184741*										
GWP CH4	*25*										
GWP N2O	*298*										

DOES NOT YET INCLUDE KWH FROM ELECTRIFICATION

Table for EIR

	MY	HP	# of pieces	hrs/day each	Fuel
Yard Truck	2010	177	5	3.2	100% Diesel
TRU	2021	33.7	164	4	100% Diesel
Forklift	fleet avg	fleet avg	164	3.8	30% diesel 23% gasoline 47% NG/Propane

Yard Truck this is 2010 MY (EMFAC avg) 177 hp (EMFAC avg) industrial - yard goat in CY2026 using AQMD avg 3.6 pieces per million sf
TRU this is 2021 MY (4.6 year old, per CARB ATCM), 33.7 hp (CARB ATCM) instate trailer in CY2026 assuming 194 cold storage trucks (388 ADT / 2) assuming each cold storage truck has a fleet avg TRU that runs onsite for 4 hours (per CARB comments
Forklift this is fleet average industrial forklift in CY2026 using EMFAC avg hours per day per forklift (3.8 hrs) and SCAQMD avg 0.12 pieces per 1000sf, fleet avg of diesel, ng/propane, and gasoline

GWP CH4 25
GWP N2O 298

Ratio for CH4 and N2O based off CO2

	kg/g	g/g	ratio
CO2	10.21	10,210.00	
CH4		0.42	4.126E-05
N2O		0.60	5.907E-05

All from EPA 2024
https://www.epa.gov/climateleadership/ghg-emission-factors-hub

Fuel Type	kg CO_2 per unit	Unit
Aviation Gasoline	8.31	gallon
Biodiesel (100%)	9.45	gallon
Compressed Natura	0.05444	scf
Diesel Fuel	10.21	gallon
Ethanol (100%)	5.75	gallon
Kerosene-Type Jet	9.75	gallon
Liquefied Natural Ga	4.50	gallon
Liquefied Petroleum	5.68	gallon
Motor Gasoline	8.78	gallon
Residual Fuel Oil	11.27	gallon

Vehicle Type	Fuel Type	CH_4 Factor (g CH_4 / gallon)	N_2O Factor (g N_2O / gallon)
Industrial/Commercia	Gasoline (2 stroke)	7.13	0.50
	Gasoline (4 stroke)	2.74	1.54
	Diesel	0.42	0.60
	LPG	0.44	0.64

s)

TRUs

Arrow Commerce Center

this is 2021 MY (4.6 year old, per CARB ATCM), 33.7 hp (CARB ATCM) instate trailer in CY2026 assuming 194 cold storage trucks (388 ADT / 2) assuming each cold storage truck has a fleet avg TRU that

328	Cold Storage Trips per Day
33.7	hp, max, Table 3 of TRU Inventory
4.3	years, average age, page 15 of TRU Inventory
2021	avg model year (2026 ops year)
TRU Inventory	https://ww2.arb.ca.gov/sites/default/files/barcu/board/rulemaking/tru2021/apph.pdf

Pounds per Hour from EMFAC

((tpd *2000) / (hours per year / 365) for 50 hp bin instate trailer 2021 MY)

Emission Factor	Avg HP	MY	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
TRUs	33.7	2021	0.12761	0.08071	0.01451	0.00076	0.00070	0.00076	0.00016	16.6	0.00068	0.000979	16.88856

Pieces per day	164	One TRU per cold storage truck, 2 trips per truck
hours per day each	4	CARB comments (https://ww2.arb.ca.gov/sites/default/files/2024-07/CARB%20Comments%20-%20Irwindale%20Gateway%20Specific%20
days per year	365	

Emissions		TRU hours	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e	
TRUs	daily	656	83.71	52.95	9.52	0.50	0.46	0.50	0.10	10876	0	1	11079	lb/d
	annual	239440	15.277	9.663	1.737	0.091	0.083	0.091	0.019	1985	0	0	2022	tpy
	grams DPM							82175.4						

SEIQ Trip Generation Estimates by Property - Alternatives

Building No.	Category	Land Use	ITE Code	Units	Quantity	Daily	AM In	AM Out	AM Rate	PM In	PM Out	PM Rate	Daily Total	AM In	AM Out	AM Total	PM In	PM Out	PM Total
Property One (CMC)																			
-		General Warehouse	150	Avg. 1,000 Square Feet Gross Floor Area	185.657	1.71	77%	23%	0.17	28%	72%	0.18	317	25	7	32	9	24	33
-	Heavy Warehouse	High Cube Fulfillment Center (Non-Sort)	155	Avg. 1,000 Square Feet Gross Floor Area	1,206.769	1.81	81%	19%	0.15	39%	61%	0.16	2,184	147	34	181	75	118	193
-		High Cube Cold Storage Warehouse	157	Avg. 1,000 Square Feet Gross Floor Area	154.714	2.12	77%	23%	0.11	28%	72%	0.12	328	13	4	17	5	14	19
				Total	**1,547.14**								**Total Property One Trips (Non-PCE)**	**2,829**	**185**	**45**	**230**	**89**	**156**	**245**
Property One PCE Calculations													***Vehicle Share***						
Property One Trips by Vehicle Type (Non-PCE)													Passenger Vehicles	79.57%	2,251	147	36	183	71	124	195
													2-Axle Trucks (Non PCE)	3.46%	98	6	2	8	3	5	8
													3-Axle Trucks (Non PCE)	4.64%	131	9	2	11	4	7	11
													4+-Axle Trucks (Non PCE)	12.33%	349	23	5	28	11	20	31
														PCE Factor						
Property One Trips by Vehicle Type (PCE)													Passenger Vehicles	1	2,251	147	36	183	71	124	195
													2-Axle Trucks (Non PCE)	1.5	147	9	3	12	5	7	12
													3-Axle Trucks (Non PCE)	2	262	18	4	22	8	14	22
													4+-Axle Trucks (Non PCE)	3	1,047	69	15	84	33	60	93
													Total Property One Trips (PCE)		**3,707**	**243**	**58**	**301**	**117**	**205**	**322**
Property Two (Gen On)																			

Yard Trucks

Arrow Commerce Center

this is 2010 MY (EMFAC avg) 177 hp (EMFAC avg) industrial - yard goat in CY2026 using AQMD avg 3.6 pieces per million sf

3.6	pieces per million sf
1,361,483	Square Feet of Warehouse Space (does not include office space or landscaping/parking)
1.361	million sf
4.90	pieces (not rounded)
5	rounded up

Pounds per Hour from EMFAC

((tpd *2000) / (hours per year / 365) for 175-300 hp bin, MY 2010)

Emission Factor	Avg HP	MY	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
Yard Trucks	177.1	2010	0.05544	0.48294	0.18128	0.01940	0.01785	0.01940	0.00084	88.9	0.00367	0.00525	90.5899

Pieces per day	5	AQMD method of 3.6 pieces per million sf
hours per day each	3.2	from EMFAC, yard goat
days per year	365	

Emissions		yard truck h	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e	
Yard Trucks	daily	16	0.89	7.73	2.90	0.31	0.29	0.31	0.01	1423	0	0	1449	lb/d
	annual	5840	0.162	1.410	0.529	0.057	0.052	0.057	0.002	260	0	0	265	tpy
	grams DPM							51395.9						

Forklift

Arrow Commerce Center

this is fleet average industrial forklift in CY2026 using EMFAC avg hours per day per forklift (3.8 hrs) and SCAQMD avg 0.12 pieces per 1000sf, fleet avg of diesel, ng/propane, and gasoline

0.12	pieces per 1000 sf (average)
1,361,483	Square Feet of Warehouse Space (does not include office space or landscaping/parking)
1361.483	1000 sf
163.38	pieces (not rounded)
164	rounded up

Pounds per Hour from EMFAC

((tpd *2000) / (hours per year / 365) for industrial - forklift fleet average)

Emission Factor	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e
Forklift	0.01071	0.13002	1.80402	0.00260	0.00083	0.00260	0.00012	30.07033	0.00124	0.001776	30.63071

Pieces per day	164	AQMD method of 3.6 pieces per million sf
hours per day each	3.8	from EMFAC, industrial forklift and misc-forklift
days per year	365	

Emissions		yard truck h	ROG	NOX	CO	PM10	PM2.5	DPM	SOX	CO2	CH4	N2O	CO2e	
Forklift	daily	623.2	6.67	81.03	1124.27	1.62	0.52	1.62	0.08	18740	1	1	19089	lb/d
	annual	227468	1.218	14.787	205.178	0.295	0.094	0.295	0.014	3420	0	0	3484	tpy
	grams DPM							267886.4						

Model Output: OFFROAD2021 (v1.0.7) Emissions Inventory
Region Type: Statewide
Region: California
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
Statewide Totals	2026	Industrial - Yard Goat	2010	300	Diesel	0.000453908	0.000549228	0.000653627	0.001796042	0.004784822	0.881109044	0.000192229	0.000176851	8.34658E-06	0	28631.7921	7232.555	6.574166	567585.147

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3	Gallons
tpd from EMFAC	0.000453908	0.000549228	0.000653627	0.001796042	0.004784822	0.881109044	0.000192229	0.000176851	8.34658E-06	0	28631.7921
tpy (tpd * 365)	0.16567633	0.200468359	0.238573915	0.655555316	1.746460107	321.604801	0.070163528	0.064550445	0.0030465	0	10450604.12
lbs per year (tpy *2000)	331.3526591	400.9367175	477.1478291	1311.110632	3492.920213	643209.602	140.3270553	129.1008909	6.092999838	0	

hours per year	1,469,893	3.2	hours per day each
population	1,244		

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3
lbs/day each piece	0.27	190290.39	226461.29	622272.16	1657790.69	305276622.91	66601.26	61273.16	2891.83	0.00
lbs/hr	19527.562	23628.350	28119.690	77267.509	205847.803	37906186.065	8269.8757	7608.2857	359.07795	0.00000

Model Output: OFFROAD2021 (v1.0.7) Emissions Inventory
Region Type: Statewide
Region: California
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy	*% of industrial forklift population*
Statewide	2026	Industrial - Forklifts	Aggregate	Aggregate	Diesel	0.112215488	0.135780741	0.161590303	1.864750851	1.157463881	331.4707011	0.044590623	0.041023	0.003139958	0	10771198.26	10235120.31	21580	201445339.9	*30%*
Statewide	2026	Industrial - Misc - Forklifts	Aggregate	Aggregate	Gasoline	1.428391946	1.313908528	1.571858207	145.2727355	5.955330434	1347.713037	0.093982165	0.071009	0.013500727	0.020961096	59833519.77	29171924.2	16202	1920926646	*23%*
Statewide	2026	Industrial - Misc - Forklifts	Aggregate	Aggregate	Nat Gas	0.00475258	0.000430127	0.228196482	97.21704087	10.49781953	2393.841936	0.213103991	0.000159	1.54225E-07	1.38752E-06	132288925	59471453.85	33031	3916314994	*47%*

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3	Gallons	DPM
tpd from EMFAC	1.545360014	1.450119395	1.961644992	244.3545273	17.61061384	4073.025675	0.351676779	0.112191	0.016640839	0.020962483	202893643	0.044590623
tpy (tpd * 365)	564.0564052	529.2935793	716.0004221	89189.40245	6427.874053	1486654.371	128.3620242	40.94986	6.073906065	7.651306454	74056179704	16.27557722
lbs per year (tpy *2000)	1128112.81	1058587.159	1432000.844	178378804.9	12855748.11	2973308743	256724.0485	81899.72	12147.81213	15302.61291		32551.15443

hours per year	98,878,498	3.8	hours per day each
population	70,813		

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3	DPM
lbs/day each piece	15.93	14.95	20.22	2519.01	181.54	41988.15	3.63	1.16	0.17	0.22	0.46
lbs/hr	0.011	0.011	0.014	1.804	0.130	30.070	0.0026	0.0008	0.00012	0.00015	0.0003

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
Statewide	2026	Transport Refrigeration Unit - Instate Trailer	2021	50	Diesel	0.061094272	0.58713951	0.083564391	0.066753685	0.37136481	76.28420935	0.003481291	0.003202951	0.000723326	1.71002E-06	2481278.98	3358797.57	1872.84	0
																	4307017.01	5398.055	

	HC	ROG	TOG	CO	NOX	CO2	PM10	PM2.5	Sox	NH3	Gallons			
tpd from EMFAC	0.061094272	0.58713951	0.083564391	0.066753685	0.37136481	76.28420935	0.003481291	0.003202951	0.000723326	1.71002E-06	2481278.98		797.8831	hours per year per piece
tpy (tpd * 365)	22.29940928	214.3059212	30.50100272	24.36509503	135.5481557	27843.73641	1.270671215	1.169077225	0.264013955	0.000624157	905666827.7		2.185981	hours per day per piece
lbs per year (tpy *2000)	44598.81856	428611.8423	61002.00543	48730.19005	271096.3113	55687472.82	2541.34243	2338.154449	528.0279101	1.248314016				
hours per year	3,358,798			4.91	hours per day each									
population	1,873													
lbs/day each piece	23.81346968	228.8566254	32.57192575	26.01940905	144.751453	29734.23935	1.356945831	1.248453925	0.28193968	0.000666535				
lbs/hr	0.013	0.128	0.018	0.015	0.081	16.580	0.001	0.001	0.000	0.000				

hp_average_ID	fleet_Size_ID	eq_type_ID	eng_hp_size_bin	SumOfeng_hp	eq_count	Average
1	1	34	1	269	8	33.625
2	1	34	2	1307	19	68.78947368
3	1	34	3	1019.1	12	84.925
4	1	34	4	1682	15	112.1333333
5	1	34	5	604	3	201.3333333
6	1	34	6	652	2	326
7	1	35	1	50	2	25
8	1	35	2	131	2	65.5
9	1	35	3	76	1	76
10	1	35	4	504	4	126
11	1	35	5	2443	9	271.4444444
12	1	35	6	1575	4	393.75
13	1	35	7	697	1	697
14	1	36	1	9208.19	208	44.27014423
15	1	36	2	14557.34	232	62.74715517
16	1	36	3	6082.5	71	85.66901408
17	1	36	4	8852.7	78	113.4961538
18	1	36	6	395	1	395
19	1	41	1	401	12	33.41666667
20	1	41	2	905.7	14	64.69285714
21	1	41	3	2993.99	34	88.05852941
22	1	41	5	900	5	180
23	1	43	1	649.3	21	30.91904762
24	1	43	2	635	11	57.72727273
25	1	43	3	591.8	7	84.54285714
26	1	43	4	355.2	3	118.4
27	1	44	2	239	4	59.75
28	1	44	3	80	1	80
29	1	44	4	265	2	132.5
30	1	44	6	2515	6	419.1666667
31	1	45	1	2412.3	54	44.67222222
32	1	45	2	2530.2	39	64.87692308
33	1	45	3	1463.7	18	81.31666667
34	1	45	4	1518.7	14	108.4785714
35	1	45	6	400	1	400
36	1	45	8	1000	1	1000
37	1	46	1	2477.34	62	39.95709677
38	1	46	2	5881.49	95	61.91042105
39	1	46	3	5567.4	63	88.37142857
40	1	46	4	26252.1	192	136.7296875
41	1	46	5	26859.5	119	225.710084
42	1	46	6	40827	104	392.5673077
43	1	46	7	12607	19	663.5263158
44	1	47	1	106	3	35.33333333
45	1	47	2	391	6	65.16666667
46	1	47	3	578	7	82.57142857
47	1	47	4	921	7	131.5714286
48	1	47	5	1240	5	248
49	1	48	1	170	6	28.33333333
50	1	48	2	1397	19	73.52631579
51	1	48	3	434	5	86.8
52	1	48	4	2569	20	128.45
53	1	48	5	1089	5	217.8
54	1	49	1	36	1	36
55	1	49	2	115	2	57.5
56	1	49	3	900	12	75
57	1	49	4	644	4	161
58	1	49	5	790	4	197.5
59	1	49	6	500	1	500
60	1	52	1	354	10	35.4
61	1	52	2	104.6	2	52.3
62	1	52	3	259.4	3	86.46666667
63	1	52	4	1280	10	128
64	1	52	8	1574.4	1	1574.4
65	1	53	2	59	1	59
66	1	53	4	173	1	173
67	1	54	2	407.5	6	67.91666667
68	1	54	3	291.9	3	97.3
69	1	54	4	851.44	7	121.6342857
70	1	54	5	482	2	241
71	1	54	6	6957	18	386.5
72	1	55	3	99	1	99
73	1	55	4	4132	28	147.5714286
74	1	55	5	15454	65	237.7538462
75	1	55	6	26677	57	468.0175439
76	1	55	7	4600	7	657.1428571
77	1	55	8	1796	2	898
78	1	56	2	284	4	71
79	1	56	3	443	5	88.6
80	1	56	4	4047	29	139.5517241
81	1	56	5	1815	8	226.875
82	1	56	6	1250	3	416.6666667
83	1	56	8	1000	1	1000
84	1	57	1	337	9	37.44444444
85	1	57	2	1721.5	28	61.48214286
86	1	57	3	3084	37	83.35135135
87	1	57	4	30003	211	142.1943128
88	1	57	5	61093.3	267	228.8138577
89	1	57	6	70655	173	408.4104046
90	1	57	7	7371	12	614.25
91	1	57	8	2820	3	940
92	1	58	1	2124.15	54	39.33611111
93	1	58	2	15380.3	232	66.29439655
94	1	58	3	44744	510	87.73333333
95	1	58	4	98637.2	726	135.8639118
96	1	58	5	93072.3	436	213.468578
97	1	58	6	99207	282	351.7978723
98	1	58	7	6030	9	670
99	1	58	8	4266	5	853.2
100	1	59	1	83	2	41.5
101	1	59	2	377	6	62.83333333
102	1	59	3	243.48	3	81.16
103	1	59	4	2304.3	19	121.2789474
104	1	59	5	1680	8	210
105	1	59	6	8603	22	391.0454545
106	1	59	7	1330	2	665
107	1	59	8	755	1	755
108	1	61	1	249.34	6	41.55666667
109	1	61	2	1578.322	25	63.13288
110	1	61	3	701.77	8	87.72125
111	1	61	4	11685.2	85	137.4729412
112	1	61	5	12115	52	232.9807692
113	1	61	6	36035.6	94	383.3574468
114	1	61	7	4338	7	619.7142857
115	1	62	1	491.98	12	40.99833333
116	1	62	2	1614.5	25	64.58
117	1	62	3	764	9	84.88888889
118	1	62	4	12716.6	96	132.4645833
119	1	62	5	9759	42	232.3571429
120	1	62	6	42603	105	405.7428571
121	1	62	7	7314	11	664.9090909
122	1	62	8	1510	2	755

Engine_bin_ID	HP_bin	HP_min	HP_max	Desc
0	25	0	25	
1	50	25	50	
2	75	50	75	
3	100	75	100	
4	175	100	175	
5	300	175	300	
6	600	300	600	
7	750	600	751	
8	9999	751	99999	

DOORS_Equipment_type_ID	reg_system	DOORS_Equipment_type	Inventory_Equipment_type	Inventory_Equipment_type_ID	Category type
1	LSI	A/C Tug Narrow Body (A	A/C Tug Narrow Body (A	1	
2	LSI	A/C Tug Wide Body (Airp	A/C Tug Wide Body (Airp	2	
3	LSI	Air Conditioner (Airport	Air Conditioner (Airport	3	
4	LSI	Air Start (Airport GSE)	Air Start (Airport GSE)	4	
5	LSI	AirCraft Tractor (Airport	AirCraft Tractor (Airport	5	
6	LSI	Baggage Tractor (Airpor	Baggage Tractor (Airpor	6	
7	LSI	Bdt Loader (Airport GSE)	Bdt Loader (Airport GSE)	7	
8	LSI	Belt Loader (Airport GSE	Belt Loader (Airport GSE	8	
9	LSI	Bobtail (Airport GSE)	Bobtail (Airport GSE)	9	
10	LSI	Bore/Drill Rigs	Bore/Drill Rigs	10	
11	LSI	Bucket	Bucket	11	
12	LSI	Cargo Loader (Airport GS	Cargo Loader (Airport GS	12	
13	LSI	Cargo Tractor (Airport G	Cargo Tractor (Airport G	13	
14	LSI	Cart (Airport GSE)	Cart (Airport GSE)	14	
15	LSI	Catering Truck (Airport C	Catering Truck (Airport C	15	
16	LSI	De-icer (Airport GSE)	De-icer (Airport GSE)	16	
17	LSI	Forklift (Airport GSE)	Forklift (Airport GSE)	17	
18	LSI	Forklifts	Forklifts	18	
19	LSI	Fuel Truck (Airport GSE)	Fuel Truck (Airport GSE)	19	
20	LSI	Generator (Airport GSE)	Generator (Airport GSE)	20	
21	LSI	Ground Power Unit (Airp	Ground Power Unit (Airp	21	
22	LSI	Hydrant Truck (Airport G	Hydrant Truck (Airport G	22	
23	LSI	Lavatory Cart (Airport GS	Lavatory Cart (Airport GS	23	
24	LSI	Lavatory Truck (Airport C	Lavatory Truck (Airport C	24	
25	LSI	Lift (Airport GSE)	Lift (Airport GSE)	25	
26	LSI	On-Road Equivalent GSE	On-Road Equivalent GSE	26	
27	LSI	Other (Airport GSE)	Other (Airport GSE)	27	
28	LSI	Passenger Stand (Airport	Passenger Stand (Airport	28	
29	LSI	Rough Terrain Forklifts	Rough Terrain Forklifts	29	
30	LSI	Service Truck (Airport GS	Service Truck (Airport GS	30	
31	LSI	Sweepers/Scrubbers	Sweepers/Scrubbers	31	
32	LSI	Tow Tractor	Tow Tractor	32	
33	LSI	Water Truck (Airport GS	Water Truck (Airport GS	33	
34	ORD	A/C Tug Narrow Body (A	A/C Tug Narrow Body (A	34	Air Ground Support Equipment (GSE)
35	ORD	A/C Tug Wide Body (Airp	A/C Tug Wide Body (Airp	35	Air Ground Support Equipment (GSE)
36	ORD	Aerial Lifts	Aerial Lifts	36	Industrial
37	ORD	Air Conditioner (Airport	Air Conditioner (Airport	37	Air Ground Support Equipment (GSE)
38	ORD	Air Start (Airport GSE)	Air Start (Airport GSE)	38	Air Ground Support Equipment (GSE)
39	ORD	AirCraft Tractor (Airport	AirCraft Tractor (Airport	39	Air Ground Support Equipment (GSE)
40	ORD	Baggage Tractor (Airpor	Baggage Tractor (Airpor	40	Air Ground Support Equipment (GSE)
41	ORD	Baggage Tug (Airport GS	Baggage Tug (Airport GS	41	Air Ground Support Equipment (GSE)
42	ORD	Bdt Loader (Airport GSE)	Bdt Loader (Airport GSE)	42	Air Ground Support Equipment (GSE)
43	ORD	Belt Loader (Airport GSE	Belt Loader (Airport GSE	43	Air Ground Support Equipment (GSE)
44	ORD	Bobtail (Airport GSE)	Bobtail (Airport GSE)	44	Air Ground Support Equipment (GSE)
45	ORD	Boom	Boom	45	industrial
46	ORD	Bore/Drill Rigs	Bore/Drill Rigs	46	Construction and Mining
47	ORD	Bucket	Bucket	47	Construction and Mining
48	ORD	Cargo Loader (Airport GS	Cargo Loader (Airport GS	48	Air Ground Support Equipment (GSE)
49	ORD	Cargo Tractor (Airport G	Cargo Tractor (Airport G	49	Air Ground Support Equipment (GSE)
50	ORD	Cart (Airport GSE)	Cart (Airport GSE)	50	Air Ground Support Equipment (GSE)
51	ORD	Catering Truck (Airport C	Catering Truck (Airport C	51	Air Ground Support Equipment (GSE)
52	ORD	Compactor	Compactor	52	Construction and Mining
53	ORD	Concrete Mixer	Concrete Mixer	53	Construction and Mining
54	ORD	Concrete Pump	Concrete Pump	54	Construction and Mining
55	ORD	Crane 35ton or more	Crane 35ton or more	55	Construction and Mining
56	ORD	Crane less than 35ton	Crane less than 35ton	56	Construction and Mining
57	ORD	Cranes	Cranes	57	Construction and Mining
58	ORD	Crawler Tractors	Crawler Tractors	58	Construction and Mining
59	ORD	Crushing/Processing Equ	Crushing/Processing Equ	59	Construction and Mining
60	ORD	De-icer (Airport GSE)	De-icer (Airport GSE)	60	Air Ground Support Equipment (GSE)
61	ORD	Drill Rig	Drill Rig	61	Oil Drilling
62	ORD	Drill Rig (Mobile)	Drill Rig (Mobile)	62	Oil Drilling
63	ORD	Excavators	Excavators	63	Construction and Mining
64	ORD	Forklift (Airport GSE)	Forklift (Airport GSE)	64	Air Ground Support Equipment (GSE)
65	ORD	Forklifts	Forklifts	65	Industrial
66	ORD	Fuel Truck (Airport GSE)	Fuel Truck (Airport GSE)	66	Air Ground Support Equipment (GSE)
67	ORD	Garbage Refuse	Garbage Refuse	67	industrial
68	ORD	Garbage Transfer	Garbage Transfer	68	industrial
69	ORD	Generator (Airport GSE)	Generator (Airport GSE)	69	Air Ground Support Equipment (GSE)
70	ORD	Graders	Graders	70	Construction and Mining
71	ORD	Ground Power Unit (Airp	Ground Power Unit (Airp	71	Air Ground Support Equipment (GSE)
72	ORD	Hopper Tractor Trailer	Hopper Tractor Trailer	72	Construction and Mining
73	ORD	Lavatory Cart (Airport GS	Lavatory Cart (Airport GS	73	Air Ground Support Equipment (GSE)
74	ORD	Lavatory Truck (Airport C	Lavatory Truck (Airport C	74	Air Ground Support Equipment (GSE)
75	ORD	Lift (Airport GSE)	Lift (Airport GSE)	75	Air Ground Support Equipment (GSE)
76	ORD	Mower	Mower	76	industrial
77	ORD	Nurse Rig Aircraft Supply	Nurse Rig Aircraft Supply	77	Air Ground Support Equipment (GSE)
78	ORD	Nurse Rig Other	Nurse Rig Other	78	Construction and Mining
79	ORD	Off Highway Tractors	Off Highway Tractors	79	Construction and Mining
80	ORD	Off Highway Trucks	Off Highway Trucks	80	Construction and Mining
81	ORD	Off-Highway Tractors	Off-Highway Tractors	81	Construction and Mining
82	ORD	Off-Highway Trucks	Off-Highway Trucks	82	Construction and Mining
83	ORD	On-Road Equivalent GSE	On-Road Equivalent GSE	83	Air Ground Support Equipment (GSE)
84	ORD	Other (Airport GSE)	Other (Airport GSE)	84	Air Ground Support Equipment (GSE)
85	ORD	Other Airport GSE	Other Airport GSE	85	Air Ground Support Equipment (GSE)
86	ORD	Other Construction Equi	Other Construction Equi	86	Construction and Mining
87	ORD	Other General Industrial	Other General Industrial	87	Industrial
88	ORD	Other Material Handling	Other Material Handling	88	Construction and Mining
89	ORD	Other Truck	Other Truck	89	industrial
90	ORD	Passenger Stand (Airport	Passenger Stand (Airport	90	Air Ground Support Equipment (GSE)
91	ORD	Pavers	Pavers	91	Construction and Mining
92	ORD	Paving Equipment	Paving Equipment	92	Construction and Mining
93	ORD	Railcars or Track Cars	Railcars or Track Cars	93	industrial
94	ORD	Rollers	Rollers	94	Construction and Mining
95	ORD	Rough Terrain Forklifts	Rough Terrain Forklifts	95	Construction and Mining
96	ORD	Rubber Tired Dozers	Rubber Tired Dozers	96	Construction and Mining
97	ORD	Rubber Tired Loaders	Rubber Tired Loaders	97	Construction and Mining
98	ORD	Scrapers	Scrapers	98	Construction and Mining
99	ORD	Service Truck (Airport GS	Service Truck (Airport GS	99	Air Ground Support Equipment (GSE)
100	ORD	Skid Steer Loaders	Skid Steer Loaders	100	Construction and Mining
101	ORD	Spray Truck	Spray Truck	101	Construction and Mining
102	ORD	Spreader Tractor Trailer	Spreader Tractor Trailer	102	Construction and Mining
103	ORD	Spreader Truck	Spreader Truck	103	Construction and Mining
104	ORD	Surfacing Equipment	Surfacing Equipment	104	Construction and Mining
105	ORD	Sweepers/Scrubbers	Sweepers/Scrubbers	105	Industrial
106	ORD	Tank Truck	Tank Truck	106	Construction and Mining
107	ORD	Tanker Truck Trailer	Tanker Truck Trailer	107	Construction and Mining
108	ORD	Telescopic Handler	Telescopic Handler	108	Construction and Mining
109	ORD	Tow Tractor	Tow Tractor	109	Industrial
110	ORD	Tractors/Loaders/Backh	Tractors/Loaders/Backh	110	Construction and Mining
111	ORD	Trenchers	Trenchers	111	Construction and Mining
112	ORD	Vacuum Truck	Vacuum Truck	112	Construction and Mining
113	ORD	Water Truck	Water Truck	113	Construction and Mining
114	ORD	Water Truck (Airport GS	Water Truck (Airport GS	114	Air Ground Support Equipment (GSE)
115	ORD	Workover Rig (Mobile)	Workover Rig (Mobile)	115	Oil Drilling
116	ORD	Yard Goat	Yard Goat	116	Industrial
117	ORD	Hydrant Truck (Airport G	Hydrant Truck (Airport G	117	Air Ground Support Equipment (GSE)

123	1	63	0	8	1	8
124	1	63	1	134127.25	3748	35.78635352
125	1	63	2	69890.957	1145	61.04013712
126	1	63	3	64108.69	713	89.91401122
127	1	63	4	239122.17	1680	142.334625
128	1	63	5	237004.7	1037	228.5484089
129	1	63	6	133871	377	355.0954907
130	1	63	7	3246	5	649.2
131	1	63	8	33265	15	2217.666667
132	1	64	1	320	10	32
133	1	64	2	1041.68	17	61.27529412
134	1	64	3	2015.6	24	83.98333333
135	1	64	4	7650.8	61	125.4229508
136	1	64	5	1982	9	220.2222222
137	1	64	6	1058	3	352.6666667
138	1	65	0	1.2	1	1.2
139	1	65	1	23127.85	574	40.2924216
140	1	65	2	118460.33	1886	62.81035419
141	1	65	3	110906.27	1308	84.79072859
142	1	65	4	243365.57	1949	124.8668907
143	1	65	5	28344.4	134	211.5253731
144	1	65	6	5437	15	362.4666667
145	1	65	8	6100	5	1220
146	1	66	5	700	3	233.3333333
147	1	66	6	300	1	300
148	1	67	2	74	1	74
149	1	67	4	110	1	110
150	1	68	5	459.1	2	229.55
151	1	69	3	75	1	75
152	1	70	1	899.8	24	37.49166667
153	1	70	2	3270.2	54	60.55925926
154	1	70	3	7346.99	87	84.44816092
155	1	70	4	74505.68	527	141.3770019
156	1	70	5	85306	400	213.265
157	1	70	6	10296	29	355.0344828
158	1	70	7	720	1	720
159	1	70	8	751	1	751
160	1	72	5	200	1	200
161	1	72	6	430	1	430
162	1	75	1	87	2	43.5
163	1	75	2	614	10	61.4
164	1	75	3	348.7	4	87.175
165	1	75	4	1274.86	11	115.8963636
166	1	76	1	47187.806	1344	35.1099747
167	1	76	2	25837.462	448	57.67290625
168	1	76	3	8909.28	101	88.21069307
169	1	76	4	2488.64	21	118.5066667
170	1	76	5	175	1	175
171	1	76	8	7900	4	1975
172	1	78	4	100	1	100
173	1	79	1	2291.31	60	38.1885
174	1	79	2	3827.73	62	61.73758065
175	1	79	3	2853	33	86.45454545
176	1	79	4	4904.2	40	122.605
177	1	79	5	3298	15	219.8666667
178	1	79	6	6538	17	384.5882353
179	1	79	7	600	1	600
180	1	80	1	109.5	4	27.375
181	1	80	2	393	6	65.5
182	1	80	4	173	1	173
183	1	80	5	1861	8	232.625
184	1	80	6	11632	29	401.1034483
185	1	80	7	3970	6	661.6666667
186	1	81	1	20457.832	551	37.12855172
187	1	81	2	14839.586	245	60.56973878
188	1	81	3	15846.85	182	87.0706044
189	1	81	4	15665.56	120	130.5463333
190	1	81	5	14196	65	218.4
191	1	81	6	12647	35	361.3428571
192	1	81	7	1975	3	658.3333333
193	1	81	8	1050	1	1050
194	1	82	1	1265.5	45	28.12222222
195	1	82	2	609	9	67.66666667
196	1	82	3	502	6	83.66666667
197	1	82	4	6941	46	150.8913043
198	1	82	5	27127	121	224.1900826
199	1	82	6	48832	124	393.8064516
200	1	82	7	7281	10	728.1
201	1	82	8	7683	8	960.375
202	1	84	2	114	2	57
203	1	84	6	350	1	350
204	1	85	1	2756.24	81	34.02765432
205	1	85	2	1568.1	25	62.724
206	1	85	3	854	10	85.4
207	1	85	4	1934.6	14	138.1857143
208	1	85	5	5875	27	217.5925926
209	1	85	6	650	2	325
210	1	86	1	20175.48	536	37.6408209
211	1	86	2	27025.34	430	62.84962791
212	1	86	3	22249.8	262	84.92290076
213	1	86	4	48140.6	361	133.3534626
214	1	86	5	42769.3	189	226.2925926
215	1	86	6	67193	175	383.96
216	1	86	7	5078	8	634.75
217	1	86	8	12455	8	1556.875
218	1	87	1	34613.566	1009	34.3048226
219	1	87	2	16081.21	268	60.00451493
220	1	87	3	11192.98	133	84.15774436
221	1	87	4	21786.2	168	129.6797619
222	1	87	5	14520.4	64	226.88125
223	1	87	6	24090	60	401.5
224	1	87	7	2560	4	640
225	1	87	8	8520	10	852
226	1	88	1	2970.491	88	33.75557955
227	1	88	2	3674.43	58	63.35224138
228	1	88	3	7182.78	82	87.59487805
229	1	88	4	23033.86	182	126.5596703
230	1	88	5	11255.6	51	220.6980392
231	1	88	6	14890	37	402.4324324
232	1	88	7	630	1	630
233	1	88	8	4385	5	877
234	1	89	1	837.75	30	27.925
235	1	89	2	1589	24	66.20833333
236	1	89	3	252	3	84
237	1	89	4	2259	17	132.8823529
238	1	89	5	10829	48	225.6041667
239	1	89	6	32392.5	80	404.90625
240	1	89	7	1960	3	653.3333333
241	1	89	8	1565	2	782.5
242	1	90	1	190.5	5	38.1
243	1	90	2	537	10	53.7
244	1	91	1	3048.11	85	35.86011765
245	1	91	2	15042.22	228	65.97464912
246	1	91	3	13768.3	165	83.44424242
247	1	91	4	25071.62	187	134.0728342
248	1	91	5	17932.5	82	218.6890244

249	1	91	6	609	2	304.5
250	1	91	8	2200	1	2200
251	1	92	1	5566.55	154	36.14642857
252	1	92	2	5003	79	63.32911392
253	1	92	3	6569.6	76	86.44210526
254	1	92	4	13203.15	102	129.4426471
255	1	92	5	6403.9	28	228.7107143
256	1	92	6	5520	16	345
257	1	92	7	600	1	600
258	1	93	1	31.5	1	31.5
259	1	93	3	99	1	99
260	1	93	4	3275	23	142.3913043
261	1	93	5	845	4	211.25
262	1	93	6	905	3	301.6666667
263	1	94	1	60996.127	1755	34.75562792
264	1	94	2	15398.65	241	63.89481328
265	1	94	3	32504.05	379	85.76266491
266	1	94	4	59202.64	462	128.1442424
267	1	94	5	8661.7	40	216.5425
268	1	94	6	2250	7	321.4285714
269	1	94	8	3000	1	3000
270	1	95	1	1545.1	38	40.66052632
271	1	95	2	18122.165	273	66.38155678
272	1	95	3	30751.35	349	88.11275072
273	1	95	4	131805.5	1122	117.4737077
274	1	95	5	1753	8	219.125
275	1	95	6	300	1	300
276	1	96	1	73	2	36.5
277	1	96	2	662	10	66.2
278	1	96	3	2167	25	86.68
279	1	96	4	6184.8	44	140.5636364
280	1	96	5	5546.7	25	221.868
281	1	96	6	17311	50	346.22
282	1	96	8	4000	2	2000
283	1	97	1	4055.3	104	38.99326923
284	1	97	2	23260.27	354	65.7069774
285	1	97	3	35595.9	417	85.3618705
286	1	97	4	173987.13	1218	142.8465764
287	1	97	5	211854.86	946	223.948055
288	1	97	6	93452	256	365.046875
289	1	97	7	2703	4	675.75
290	1	97	8	1000	1	1000
291	1	98	1	166.5	4	41.625
292	1	98	2	1606.5	25	64.26
293	1	98	3	1535	19	80.78947368
294	1	98	4	18020	122	147.704918
295	1	98	5	67960.5	307	221.3697068
296	1	98	6	145332.8	381	381.4509186
297	1	98	7	1208	2	604
298	1	100	1	62244.861	1466	42.45897749
299	1	100	2	333535.56	4998	66.73380552
300	1	100	3	201809.66	2415	83.56507785
301	1	100	4	29571.85	267	110.7559925
302	1	100	5	3210.8	16	200.675
303	1	100	6	1991	4	497.75
304	1	100	7	642	1	642
305	1	100	8	13164	8	1645.5
306	1	101	1	1530.34	45	34.00755556
307	1	101	2	643.8	10	64.38
308	1	101	3	632	8	79
309	1	101	4	712	5	142.4
310	1	101	5	1530	6	255
311	1	101	6	1620	5	324
312	1	102	1	58.5	2	29.25
313	1	102	6	2468	6	411.3333333
314	1	103	1	25	1	25
315	1	103	3	245	3	81.66666667
316	1	103	5	500	2	250
317	1	103	6	600	2	300
318	1	104	1	857.64	24	35.735
319	1	104	2	1412.7	22	64.21363636
320	1	104	3	586	7	83.71428571
321	1	104	4	2676	22	121.6363636
322	1	104	5	3321	14	237.2142857
323	1	104	6	7558	20	377.9
324	1	104	8	755	1	755
325	1	105	1	6151.32	178	34.55797753
326	1	105	2	3694.527	57	64.81626316
327	1	105	3	5145.567	61	84.35355738
328	1	105	4	1778	15	118.5333333
329	1	105	5	3212	15	214.1333333
330	1	105	6	310	1	310
331	1	106	4	560	4	140
332	1	106	5	4587	21	218.4285714
333	1	106	6	775	2	387.5
334	1	107	1	107	3	35.66666667
335	1	107	2	51	1	51
336	1	107	4	160	1	160
337	1	108	1	184	6	30.66666667
338	1	108	2	2699.76	39	69.22461538
339	1	108	3	2055.6	22	93.43636364
340	1	108	4	9457.5	79	119.7151899
341	1	108	5	771	4	192.75
342	1	109	6	430	1	430
343	1	110	0	23	1	23
344	1	110	1	83327.909	2215	37.61982348
345	1	110	2	251016.23	3885	64.61164144
346	1	110	3	565674.94	6468	87.45747434
347	1	110	4	334776.63	2689	124.4985608
348	1	110	5	133387.9	615	216.8908943
349	1	110	6	59784	166	360.1445783
350	1	110	7	2750	4	687.5
351	1	110	8	21599	11	1963.545455
352	1	111	1	15882.95	407	39.02444717
353	1	111	2	6746.71	110	61.33372727
354	1	111	3	6559	76	86.30263158
355	1	111	4	9321	77	121.0519481
356	1	111	5	5499	24	229.125
357	1	111	6	12902	27	477.8518519
358	1	111	7	600	1	600
359	1	112	1	520.23	15	34.682
360	1	112	2	465	7	66.42857143
361	1	112	3	1098	12	91.5
362	1	112	4	5768	40	144.2
363	1	112	5	3370	14	240.7142857
364	1	112	6	12220	36	339.4444444
365	1	113	1	50	2	25
366	1	113	2	846.6	14	60.47142857
367	1	113	4	1229	9	136.5555556
368	1	113	5	11465	48	238.8541667
369	1	113	6	23583	63	374.3333333
370	1	113	7	1250	2	625
371	1	115	4	317	2	158.5
372	1	115	5	1392	6	232
373	1	115	6	21597	53	407.490566
						% of pieces average * % of engines = weighted avg HP
374	1	116	1	420	13	32.30769231 Yard Goat 0.043771044 1.4

375	1	116	2	436.7	7	62.38571429	Yard Goat	0.023569024	1.5	
376	1	116	3	929	10	92.9	Yard Goat	0.033670034	3.1	
377	1	116	4	24212	146	165.8356164	Yard Goat	0.491582492	81.5	
378	1	116	5	23423	113	207.2831858	Yard Goat	0.38047138	78.9	
379	1	116	6	3173	8	396.625	Yard Goat	0.026936027	10.7	
380	2	34	1	99	3	33		1	177.1	= avg hp
381	2	34	2	2031	28	72.53571429				
382	2	34	3	651.5	8	81.4375				
383	2	34	4	1545	12	128.75				
384	2	34	5	221	1	221				
385	2	35	2	148	2	74				
386	2	35	3	165	2	82.5				
387	2	35	4	1142	7	163.1428571				
388	2	35	5	896	4	224				
389	2	35	6	1168	3	389.3333333				
390	2	36	1	5828.15	131	44.48969466				
391	2	36	2	6654	103	64.60194175				
392	2	36	3	1365	17	80.29411765				
393	2	36	4	1735.45	15	115.6966667				
394	2	36	5	442	2	221				
395	2	36	6	364	1	364				
396	2	41	1	779	18	43.27777778				
397	2	41	2	1810.59	29	62.43413793				
398	2	43	1	415	11	37.72727273				
399	2	43	2	1365.76	22	62.08				
400	2	43	7	625	1	625				
401	2	44	4	160	1	160				
402	2	45	1	1100.6	25	44.024				
403	2	45	2	4763.95	68	70.05808824				
404	2	45	3	390.5	5	78.1				
405	2	45	4	300	3	100				
406	2	45	5	175	1	175				
407	2	46	1	493.2	13	37.93846154				
408	2	46	2	2208	33	66.90909091				
409	2	46	3	1803.2	21	85.86666667				
410	2	46	4	9541.6	67	142.4119403				
411	2	46	5	16954.8	75	226.064				
412	2	46	6	15855	39	406.5384615				
413	2	46	7	6200	10	620				
414	2	46	8	1520	2	760				
415	2	47	1	41	1	41				
416	2	47	3	92	1	92				
417	2	47	5	974.8	4	243.7				
418	2	48	2	740	10	74				
419	2	48	3	86	1	86				
420	2	48	4	1038.6	8	129.825				
421	2	48	5	475	2	237.5				
422	2	48	6	1811	5	362.2				
423	2	49	3	87	1	87				
424	2	49	6	388	1	388				
425	2	52	1	89.2	3	29.73333333				
426	2	52	2	210	3	70				
427	2	52	4	708	5	141.6				
428	2	52	5	703	3	234.3333333				
429	2	52	6	354	1	354				
430	2	54	4	111.3	1	111.3				
431	2	55	4	1857.2	14	132.6571429				
432	2	55	5	8364	35	238.9714286				
433	2	55	6	21986	52	422.8076923				
434	2	55	7	1952	3	650.6666667				
435	2	55	8	1000	1	1000				
436	2	56	1	93.9	2	46.95				
437	2	56	3	99	1	99				
438	2	56	4	728	5	145.6				
439	2	56	5	527	2	263.5				
440	2	56	6	350	1	350				
441	2	57	0	43.5	2	21.75				
442	2	57	1	281.7	7	40.24285714				
443	2	57	2	1155.6	18	64.2				
444	2	57	3	1661	20	83.05				
445	2	57	4	15129	104	145.4711538				
446	2	57	5	43653.2	189	230.9693122				
447	2	57	6	43021	103	417.6796117				
448	2	57	7	4802	8	600.25				
449	2	57	8	2704	3	901.3333333				
450	2	58	1	371.1	9	41.23333333				
451	2	58	2	1514.4	22	68.83636364				
452	2	58	3	7789.2	88	88.51363636				
453	2	58	4	23792.6	176	135.1852273				
454	2	58	5	40007.7	180	222.265				
455	2	58	6	55231	146	378.2945205				
456	2	58	7	4527	7	646.7142857				
457	2	58	8	4016	5	803.2				
458	2	59	2	202.5	3	67.5				
459	2	59	3	281.8	3	93.93333333				
460	2	59	4	787.3	6	131.2166667				
461	2	59	5	500	2	250				
462	2	59	6	4978	13	382.9230769				
463	2	59	7	746	1	746				
464	2	59	8	950	1	950				
465	2	61	1	858	18	47.66666667				
466	2	61	2	735.3	11	66.84545455				
467	2	61	3	562	6	93.66666667				
468	2	61	4	4053	32	126.65625				
469	2	61	5	10516.18	47	223.7485106				
470	2	61	6	9484	24	395.1666667				
471	2	61	7	1375	2	687.5				
472	2	61	8	2261	3	753.6666667				
473	2	62	1	144.936	3	48.312				
474	2	62	2	685	10	68.5				
475	2	62	3	734	8	91.75				
476	2	62	4	4302	33	130.3636364				
477	2	62	5	4526.7	21	215.5571429				
478	2	62	6	16860.08	43	392.0948837				
479	2	62	7	8600	13	661.5384615				
480	2	62	8	3785	5	757				
481	2	63	1	20746.728	583	35.58615437				
482	2	63	2	16628.156	273	60.90899634				
483	2	63	3	14335.03	159	90.15742138				
484	2	63	4	77323.3	528	146.4456439				
485	2	63	5	123362.5	518	238.1515444				
486	2	63	6	108854.37	294	370.2529592				
487	2	63	7	1956	3	652				
488	2	63	8	15601	9	1733.444444				
489	2	64	1	142	3	47.33333333				
490	2	64	2	259	4	64.75				
491	2	64	3	3827.5	45	85.05555556				
492	2	64	4	934	8	116.75				
493	2	64	5	205	1	205				
494	2	65	1	5114.017	114	44.85979825				
495	2	65	2	41703.779	664	62.80689608				
496	2	65	3	23983.9	286	83.85979021				
497	2	65	4	68847.23	517	133.1667892				
498	2	65	5	19942.5	88	226.6193182				
499	2	65	6	4978	14	355.5714286				
500	2	65	8	8300	3	2766.666667				

501	2	69	4	150	1	150
502	2	70	1	45	1	45
503	2	70	2	358	6	59.66666667
504	2	70	3	1721	20	86.05
505	2	70	4	23793	164	145.0792683
506	2	70	5	56854.8	258	220.3674419
507	2	70	6	14764	40	369.1
508	2	70	7	720	1	720
509	2	70	8	751	1	751
510	2	75	1	49	1	49
511	2	75	2	74	1	74
512	2	75	4	100	1	100
513	2	76	1	2413.3	66	36.56515152
514	2	76	2	3273.2	56	58.45
515	2	76	3	2703.4	29	93.22068966
516	2	76	4	1049	8	131.125
517	2	76	8	3788	3	1262.666667
518	2	79	1	105	3	35
519	2	79	2	376	6	62.66666667
520	2	79	3	672.8	8	84.1
521	2	79	4	2846	22	129.3636364
522	2	79	5	2608.9	12	217.4083333
523	2	79	6	6812	16	425.75
524	2	79	7	2498	4	624.5
525	2	80	4	1166	7	166.5714286
526	2	80	5	4857	23	211.173913
527	2	80	6	18293	42	435.547619
528	2	80	8	3000	1	3000
529	2	81	1	837.3	24	34.8875
530	2	81	2	1477	26	56.80769231
531	2	81	3	1518.8	18	84.37777778
532	2	81	4	5735	46	124.673913
533	2	81	5	6041	27	223.7407407
534	2	81	6	12185	33	369.2424242
535	2	81	7	1200	2	600
536	2	81	8	1500	1	1500
537	2	82	2	474.2	7	67.74285714
538	2	82	4	4475	28	159.8214286
539	2	82	5	13807	61	226.3442623
540	2	82	6	31639	80	395.4875
541	2	82	7	2495	4	623.75
542	2	82	8	2034	2	1017
543	2	85	1	25	1	25
544	2	85	2	2461.28	38	64.77052632
545	2	85	3	168.5	2	84.25
546	2	85	4	949	7	135.5714286
547	2	85	5	735	3	245
548	2	85	6	600	2	300
549	2	86	1	4937.9	126	39.18968254
550	2	86	2	6733.94	102	66.01901961
551	2	86	3	4730.8	56	84.47857143
552	2	86	4	11767.34	85	138.4392941
553	2	86	5	18576	78	238.1538462
554	2	86	6	36851	95	387.9052632
555	2	86	7	3316	5	663.2
556	2	86	8	7465	6	1244.166667
557	2	87	1	3663.98	98	37.38755102
558	2	87	2	2407	40	60.175
559	2	87	3	1452.4	17	85.43529412
560	2	87	4	2827.6	22	128.5272727
561	2	87	5	6017	26	231.4230769
562	2	87	6	11471	29	395.5517241
563	2	87	7	5205	8	650.625
564	2	87	8	6593	7	941.8571429
565	2	88	1	486.1	12	40.50833333
566	2	88	2	527.18	8	65.8975
567	2	88	3	1232	14	88
568	2	88	4	4978.7	39	127.6589744
569	2	88	5	7010	32	219.0625
570	2	88	6	8910	22	405
571	2	88	7	6036	9	670.6666667
572	2	88	8	7845	8	980.625
573	2	89	1	74	2	37
574	2	89	2	494	7	70.57142857
575	2	89	3	150	2	75
576	2	89	4	693.5	4	173.375
577	2	89	5	3570.1	15	238.0066667
578	2	89	6	9170	26	352.6923077
579	2	89	7	4150	6	691.6666667
580	2	90	1	34	1	34
581	2	91	1	693.64	18	38.53555556
582	2	91	2	3219.7	48	67.07708333
583	2	91	3	3753.4	45	83.40888889
584	2	91	4	12843.6	93	138.1032258
585	2	91	5	12597.1	55	229.0381818
586	2	91	6	1463	4	365.75
587	2	91	8	7100	3	2366.666667
588	2	92	1	1582.7	42	37.68333333
589	2	92	2	893	14	63.78571429
590	2	92	3	1457.9	17	85.75882353
591	2	92	4	5732.6	44	130.2863636
592	2	92	5	5615.3	24	233.9708333
593	2	92	6	5974	17	351.4117647
594	2	92	7	4755	7	679.2857143
595	2	92	8	5654	4	1413.5
596	2	93	4	463	3	154.3333333
597	2	93	5	510	2	255
598	2	93	8	768	1	768
599	2	94	1	18221.729	510	35.72888039
600	2	94	2	5867.3	89	65.9247191
601	2	94	3	11842.1	139	85.19496403
602	2	94	4	37387.1	286	130.7241259
603	2	94	5	5318.4	24	221.6
604	2	94	6	3279	8	409.875
605	2	94	8	10800	5	2160
606	2	95	1	139.6	3	46.53333333
607	2	95	2	10377.5	157	66.09872611
608	2	95	3	11389	131	86.9389313
609	2	95	4	47030.3	404	116.4116337
610	2	95	5	216	1	216
611	2	96	1	30	1	30
612	2	96	2	124	2	62
613	2	96	3	248	3	82.66666667
614	2	96	4	1454	10	145.4
615	2	96	5	2172	10	217.2
616	2	96	6	11766	32	367.6875
617	2	96	7	749	1	749
618	2	97	1	593.7	15	39.58
619	2	97	2	4856.9	74	65.63378378
620	2	97	3	5744.3	68	84.475
621	2	97	4	55634.26	384	144.8808854
622	2	97	5	119735.2	524	228.5022901
623	2	97	6	80422.5	217	370.6105991
624	2	97	7	1317	2	658.5
625	2	98	2	259	4	64.75
626	2	98	3	579	7	82.71428571

627	2	98	4	3975	27	147.2222222
628	2	98	5	41117	175	234.9542857
629	2	98	6	112216	282	397.929078
630	2	98	7	2488	4	622
631	2	100	1	5688.39	142	40.05908451
632	2	100	2	55861.077	819	68.20644322
633	2	100	3	42939.136	506	84.85995257
634	2	100	4	8523.39	75	113.6452
635	2	100	5	2609	11	237.1818182
636	2	100	6	1040	2	520
637	2	100	8	5400	2	2700
638	2	101	2	171	3	57
639	2	101	4	1256	8	157
640	2	101	6	4520	10	452
641	2	102	1	33	1	33
642	2	104	1	180	4	45
643	2	104	2	135	2	67.5
644	2	104	3	615.2	7	87.88571429
645	2	104	4	1774.4	13	136.4923077
646	2	104	5	2188	10	218.8
647	2	104	6	7725	19	406.5789474
648	2	104	7	675	1	675
649	2	105	1	2566.369	76	33.76801316
650	2	105	2	2487.6	36	69.1
651	2	105	3	2709	33	82.09090909
652	2	105	4	1001.9	8	125.2375
653	2	105	5	210	1	210
654	2	105	6	652	2	326
655	2	106	3	168	2	84
656	2	106	5	7455	32	232.96875
657	2	106	6	2085	5	417
658	2	107	3	252	3	84
659	2	107	4	166	1	166
660	2	108	2	919.5	13	70.73076923
661	2	108	3	658.5	8	82.3125
662	2	108	4	3111.1	26	119.6576923
663	2	110	1	6969.43	189	36.87529101
664	2	110	2	42867.77	652	65.7481135
665	2	110	3	120396.02	1373	87.68828478
666	2	110	4	119032.4	928	128.2676724
667	2	110	5	63335.3	292	216.9017123
668	2	110	6	46139.9	116	397.7577586
669	2	110	7	1310	2	655
670	2	110	8	19470	9	2163.333333
671	2	111	1	2705.3	66	40.98939394
672	2	111	2	1567.4	25	62.696
673	2	111	3	2992	33	90.66666667
674	2	111	4	4643	35	132.6571429
675	2	111	5	2584.5	13	198.8076923
676	2	111	6	5750	12	479.1666667
677	2	111	8	20372	24	848.8333333
678	2	112	2	60	1	60
679	2	112	3	84	1	84
680	2	112	4	550	4	137.5
681	2	112	5	1375	5	275
682	2	113	1	92	2	46
683	2	113	2	140	2	70
684	2	113	4	1579	11	143.5454545
685	2	113	5	1666	8	208.25
686	2	113	6	11589	26	445.7307692
687	2	115	3	483	6	80.5
688	2	115	4	299	2	149.5
689	2	115	5	5034	20	251.7
690	2	115	6	23104	57	405.3333333
691	2	115	7	2575	4	643.75
692	2	116	3	79	1	79
693	2	116	4	46823	280	167.225
694	2	116	5	10497	50	209.94
695	2	116	6	2448	6	408
696	3	34	1	1011.2	31	32.61935484
697	3	34	2	9962	146	68.23287671
698	3	34	3	4016.7	47	85.46170213
699	3	34	4	11063.1	86	128.6406977
700	3	34	5	6794	30	226.4666667
701	3	34	6	5620	16	351.25
702	3	35	1	132	3	44
703	3	35	2	263	4	65.75
704	3	35	3	324.8	4	81.2
705	3	35	4	5298	37	143.1891892
706	3	35	5	18506	77	240.3376623
707	3	35	6	15401	41	375.6341463
708	3	36	1	132480.67	2827	46.86263459
709	3	36	2	213432.04	3117	68.47354443
710	3	36	3	40446.97	508	79.62001969
711	3	36	4	39400	329	119.7568389
712	3	36	5	736	3	245.3333333
713	3	39	2	423.8	7	60.54285714
714	3	41	1	5495.5	131	41.95038168
715	3	41	2	10578.81	168	62.96910714
716	3	41	3	16702.8	181	92.28066298
717	3	41	5	215	1	215
718	3	43	1	8008.79	182	44.00434066
719	3	43	2	6248.45	104	60.08125
720	3	43	3	8088.7	94	86.05
721	3	43	4	115	1	115
722	3	43	5	200	1	200
723	3	44	1	48	1	48
724	3	44	6	3080	8	385
725	3	45	1	98366.15	2053	47.91337068
726	3	45	2	126298.95	1869	67.57568218
727	3	45	3	10873.8	139	78.22877698
728	3	45	4	6346.5	55	115.3909091
729	3	45	5	1373	6	228.8333333
730	3	45	6	1103	3	367.6666667
731	3	46	1	292	7	41.71428571
732	3	46	2	4081.2	63	64.78095238
733	3	46	3	1522	17	89.52941176
734	3	46	4	19992.36	141	141.7897872
735	3	46	5	26938.3	119	226.3722689
736	3	46	6	52077.43	126	413.3129365
737	3	46	7	26999	41	658.5121951
738	3	46	8	13006	15	867.0666667
739	3	47	1	226.3	5	45.26
740	3	47	2	493	7	70.42857143
741	3	47	3	229	3	76.33333333
742	3	47	4	497	4	124.25
743	3	47	5	986	4	246.5
744	3	47	7	2984	4	746
745	3	48	1	43	1	43
746	3	48	2	4756	67	70.98507463
747	3	48	3	5563.1	65	85.58615385
748	3	48	4	28716.9	227	126.5061674
749	3	48	5	2131	12	177.5833333
750	3	48	6	3810	11	346.3636364
751	3	49	1	7665	192	39.921875
752	3	49	2	11077	199	55.66331658

753	3	49	3	4669	53	88.09433962
754	3	49	4	789	6	131.5
755	3	49	5	2590	12	215.8333333
756	3	52	1	125	4	31.25
757	3	52	2	294.91	4	73.7275
758	3	52	3	249	3	83
759	3	52	4	4534	33	137.3939394
760	3	52	5	1185	5	237
761	3	52	6	4500	10	450
762	3	53	1	273	10	27.3
763	3	53	4	255	2	127.5
764	3	53	5	462	2	231
765	3	53	6	335	1	335
766	3	54	1	49	1	49
767	3	54	2	55	1	55
768	3	54	3	75	1	75
769	3	54	4	3772	24	157.1666667
770	3	54	5	2024	10	202.4
771	3	55	2	74	1	74
772	3	55	3	79	1	79
773	3	55	4	2991	19	157.4210526
774	3	55	5	63388.9	255	248.5839216
775	3	55	6	86815	202	429.7772277
776	3	55	7	23141	34	680.6176471
777	3	55	8	5487	6	914.5
778	3	56	1	1182.8	32	36.9625
779	3	56	2	1404.4	20	70.22
780	3	56	3	1357	15	90.46666667
781	3	56	4	5376	41	131.1219512
782	3	56	5	665	3	221.6666667
783	3	56	6	1049	3	349.6666667
784	3	56	7	603	1	603
785	3	57	1	423.87	10	42.387
786	3	57	2	1774	30	59.13333333
787	3	57	3	8011	92	87.07608696
788	3	57	4	44320	303	146.2706271
789	3	57	5	172659.63	717	240.80841
790	3	57	6	260810.1	634	411.3723975
791	3	57	7	48703	77	632.5064935
792	3	57	8	16041	18	891.1666667
793	3	58	1	860.5	23	37.41304348
794	3	58	2	5811.48	87	66.79862069
795	3	58	3	22849.27	260	87.88180769
796	3	58	4	116208.93	860	135.1266628
797	3	58	5	179836.67	811	221.7468187
798	3	58	6	395797.4	997	396.9883651
799	3	58	7	31389	49	640.5918367
800	3	58	8	57301	67	855.238806
801	3	59	1	289.8	7	41.4
802	3	59	2	981.55	14	70.11071429
803	3	59	3	324.8	4	81.2
804	3	59	4	7153.6	54	132.4740741
805	3	59	5	3770.49	17	221.7935294
806	3	59	6	18918.33	50	378.3666
807	3	59	7	1380	2	690
808	3	59	8	5736	6	956
809	3	61	1	907	20	45.35
810	3	61	2	1362.4	22	61.92727273
811	3	61	3	1344	15	89.6
812	3	61	4	10446.9	72	145.0958333
813	3	61	5	23589.5	100	235.895
814	3	61	6	72864.5	162	449.7808642
815	3	61	7	13704	20	685.2
816	3	61	8	15093	17	887.8235294
817	3	62	1	934.2	25	37.368
818	3	62	2	1054.5	16	65.90625
819	3	62	3	245	3	81.66666667
820	3	62	4	14195.1	94	151.0117021
821	3	62	5	22892	99	231.2323232
822	3	62	6	74646.5	172	433.9912791
823	3	62	7	10349	16	646.8125
824	3	62	8	17665	23	768.0434783
825	3	63	1	110108.71	3142	35.04414831
826	3	63	2	104154.91	1673	62.25637179
827	3	63	3	67293.89	755	89.13098013
828	3	63	4	358316.72	2415	148.3713126
829	3	63	5	448406.92	1889	237.3779354
830	3	63	6	658669.32	1730	380.733711
831	3	63	7	28237	42	672.3095238
832	3	63	8	101876	69	1476.463768
833	3	64	1	466	12	38.83333333
834	3	64	2	5287.7	79	66.93291139
835	3	64	3	3657.8	42	87.09047619
836	3	64	4	13381.19	108	123.8999074
837	3	64	5	1602	7	228.8571429
838	3	64	6	1335	4	333.75
839	3	64	7	650	1	650
840	3	65	1	34238.357	786	43.56025064
841	3	65	2	397201.06	5849	67.90922517
842	3	65	3	240807.43	2864	84.08080517
843	3	65	4	535525.54	4249	126.0356649
844	3	65	5	42160.6	201	209.7542289
845	3	65	6	18046	51	353.8431373
846	3	65	7	2200	3	733.3333333
847	3	65	8	25737	12	2144.75
848	3	67	1	25	1	25
849	3	67	5	472	2	236
850	3	67	6	6328	13	486.7692308
851	3	67	8	1889	2	944.5
852	3	68	6	1075	2	537.5
853	3	70	1	387.4	12	32.28333333
854	3	70	2	710	11	64.54545455
855	3	70	3	1385.9	16	86.61875
856	3	70	4	52441.3	356	147.3070225
857	3	70	5	302159.1	1302	232.0730415
858	3	70	6	74682.3	221	337.9289593
859	3	70	7	2792	4	698
860	3	70	8	1502	2	751
861	3	72	5	275	1	275
862	3	72	6	300	1	300
863	3	75	1	4167.1	89	46.82134831
864	3	75	2	4051.81	63	64.31444444
865	3	75	3	5205.2	62	83.95483871
866	3	75	4	3182.4	28	113.6571429
867	3	75	5	1320	6	220
868	3	76	1	6119.5	178	34.37921348
869	3	76	2	5725.39	99	57.83222222
870	3	76	3	3296.74	36	91.57611111
871	3	76	4	972	8	121.5
872	3	76	8	1050	1	1050
873	3	79	1	1522.4	41	37.13170732
874	3	79	2	1155	19	60.78947368
875	3	79	3	333	4	83.25
876	3	79	4	13152	88	149.4545455
877	3	79	5	10292	45	228.7111111
878	3	79	6	31087	77	403.7272727

879	3	79	7	3847	6	641.1666667
880	3	79	8	6875	3	2291.666667
881	3	80	1	63	2	31.5
882	3	80	3	182	2	91
883	3	80	4	1212	8	151.5
884	3	80	5	11813	48	246.1041667
885	3	80	6	192303	429	448.2587413
886	3	80	7	14673.1	21	698.7190476
887	3	80	8	128254	109	1176.642202
888	3	81	1	4790.17	125	38.32136
889	3	81	2	4526.83	76	59.56355263
890	3	81	3	3676.32	42	87.53142857
891	3	81	4	50441.5	319	158.1238245
892	3	81	5	19225	84	228.8690476
893	3	81	6	58535	144	406.4930556
894	3	81	7	3317	5	663.4
895	3	81	8	2580	2	1290
896	3	82	1	25	1	25
897	3	82	2	290	4	72.5
898	3	82	3	84	1	84
899	3	82	4	16537	104	159.0096154
900	3	82	5	28914	124	233.1774194
901	3	82	6	267211.3	617	433.0815235
902	3	82	7	89264.5	130	686.65
903	3	82	8	212996.3	179	1189.923464
904	3	84	1	51	2	25.5
905	3	84	2	74	1	74
906	3	84	3	99.2	1	99.2
907	3	84	6	350	1	350
908	3	85	1	1040.3	32	32.509375
909	3	85	2	1407.3	24	58.6375
910	3	85	3	899	10	89.9
911	3	85	4	3497	28	124.8928571
912	3	85	5	6964	29	240.137931
913	3	85	6	8415	24	350.625
914	3	85	7	1260	2	630
915	3	85	8	8200	3	2733.333333
916	3	86	1	10679.71	254	42.04610236
917	3	86	2	23611.3	352	67.07755682
918	3	86	3	17479.91	201	86.96472637
919	3	86	4	60412.93	468	129.0874573
920	3	86	5	70287.8	301	233.5142857
921	3	86	6	291294.2	708	411.4324859
922	3	86	7	60771	94	646.5
923	3	86	8	71621	64	1119.078125
924	3	87	1	12756.19	365	34.94846575
925	3	87	2	7419.9	123	60.32439024
926	3	87	3	7017.37	79	88.82746835
927	3	87	4	24333.6	185	131.532973
928	3	87	5	18793	78	240.9358974
929	3	87	6	85366.5	212	402.6721698
930	3	87	7	22216	33	673.2121212
931	3	87	8	28382	23	1234
932	3	88	1	2792.6	86	32.47209302
933	3	88	2	3355.8	51	65.8
934	3	88	3	4468.1	50	89.362
935	3	88	4	17703.1	134	132.1126866
936	3	88	5	33612	139	241.8129496
937	3	88	6	61132	155	394.4
938	3	88	7	6289	9	698.7777778
939	3	88	8	21670	22	985
940	3	89	1	516.1	19	27.16315789
941	3	89	2	886.62	14	63.33
942	3	89	3	1135	15	75.66666667
943	3	89	4	6701	43	155.8372093
944	3	89	5	6714	28	239.7857143
945	3	89	6	57048	127	449.1968504
946	3	89	7	10517	15	701.1333333
947	3	89	8	6000	2	3000
948	3	90	1	360.4	9	40.04444444
949	3	90	2	543.27	10	54.327
950	3	90	4	229	2	114.5
951	3	90	5	275	1	275
952	3	91	1	1164.2	30	38.80666667
953	3	91	2	4573.8	69	66.28695652
954	3	91	3	4685.6	55	85.19272727
955	3	91	4	27245.9	189	144.1582011
956	3	91	5	48516.9	210	231.0328571
957	3	91	6	11498	30	383.2666667
958	3	91	7	630	1	630
959	3	91	8	4110	3	1370
960	3	92	1	6414.75	172	37.29505814
961	3	92	2	3583.7	52	68.91730769
962	3	92	3	6218.3	72	86.36527778
963	3	92	4	52766.9	387	136.3485788
964	3	92	5	27445	117	234.5726496
965	3	92	6	75351.7	211	357.1170616
966	3	92	7	15581.5	25	623.26
967	3	92	8	7117	9	790.7777778
968	3	93	2	259	5	51.8
969	3	93	3	82	1	82
970	3	93	4	943	6	157.1666667
971	3	93	5	3050	14	217.8571429
972	3	93	6	980	3	326.6666667
973	3	94	1	51334.587	1475	34.80310983
974	3	94	2	29881.036	430	69.4907814
975	3	94	3	33043.32	384	86.0503125
976	3	94	4	226783.38	1696	133.7166156
977	3	94	5	22188.4	98	226.4122449
978	3	94	6	22103	55	401.8727273
979	3	94	7	717	1	717
980	3	94	8	17139	7	2448.428571
981	3	95	1	3818.3	83	46.00361446
982	3	95	2	149612.26	2103	71.14230147
983	3	95	3	82667.557	970	85.22428557
984	3	95	4	434898.24	3562	122.0938349
985	3	95	5	4517.8	22	205.3545455
986	3	95	6	1376	4	344
987	3	95	7	625	1	625
988	3	96	1	602.3	15	40.15333333
989	3	96	2	1073.36	18	59.63111111
990	3	96	3	1924.2	22	87.46363636
991	3	96	4	4171.7	29	143.8517241
992	3	96	5	7513.8	32	234.80625
993	3	96	6	65386.1	162	403.6179012
994	3	96	7	2616	4	654
995	3	96	8	2575	3	858.3333333
996	3	97	1	1425.72	35	40.73485714
997	3	97	2	17492.35	259	67.53803089
998	3	97	3	30688.87	349	87.93372493
999	3	97	4	226940.68	1513	149.9938401
1000	3	97	5	556804.19	2473	225.153332
1001	3	97	6	496518.2	1279	388.2081314
1002	3	97	7	28692	42	683.1428571
1003	3	97	8	66449	70	949.2714286
1004	3	98	1	40	1	40

1005	3	98	2	662	10	66.2
1006	3	98	3	448.89	5	89.778
1007	3	98	4	6018	39	154.3076923
1008	3	98	5	244639.1	1000	244.6391
1009	3	98	6	1081903.5	2428	445.5945222
1010	3	98	7	283049	459	616.664488
1011	3	100	1	55595.621	1334	41.67587781
1012	3	100	2	379034.19	5645	67.14511745
1013	3	100	3	129775.78	1552	83.61841366
1014	3	100	4	48612.9	433	112.2699769
1015	3	100	5	2824.5	15	188.3
1016	3	100	6	2667	6	444.5
1017	3	100	8	30020	12	2501.666667
1018	3	101	1	35.5	1	35.5
1019	3	101	2	74	1	74
1020	3	101	5	200	1	200
1021	3	101	6	319	1	319
1022	3	102	1	35	1	35
1023	3	103	2	148	2	74
1024	3	103	3	955	10	95.5
1025	3	103	4	838	6	139.6666667
1026	3	103	5	275	1	275
1027	3	103	6	7330	18	407.2222222
1028	3	104	1	194.75	6	32.45833333
1029	3	104	2	562	9	62.44444444
1030	3	104	3	1468	17	86.35294118
1031	3	104	4	5434	40	135.85
1032	3	104	5	8122	33	246.1212121
1033	3	104	6	51509.7	132	390.225
1034	3	104	7	31711	50	634.22
1035	3	104	8	17456	19	918.7368421
1036	3	105	1	14528.05	447	32.50123043
1037	3	105	2	12367.24	178	69.4788764
1038	3	105	3	16221.5	197	82.34263959
1039	3	105	4	1984.8	17	116.7529412
1040	3	105	5	2930.4	13	225.4153846
1041	3	105	8	2200	1	2200
1042	3	106	4	130	1	130
1043	3	106	5	2360	10	236
1044	3	106	6	3233	10	323.3
1045	3	107	2	74	1	74
1046	3	107	4	110	1	110
1047	3	107	5	182	1	182
1048	3	107	6	473	1	473
1049	3	108	1	634	14	45.28571429
1050	3	108	2	15121.5	210	72.00714286
1051	3	108	3	6439	82	78.52439024
1052	3	108	4	26133.78	205	127.4818537
1053	3	108	5	476.15	2	238.075
1054	3	108	6	560	1	560
1055	3	108	7	750	1	750
1056	3	108	8	6000	2	3000
1057	3	110	0	23	1	23
1058	3	110	1	30387.94	826	36.78927361
1059	3	110	2	210131.24	3092	67.95965071
1060	3	110	3	422104.95	4825	87.48289119
1061	3	110	4	494898.21	3897	126.9946651
1062	3	110	5	256450.25	1161	220.8873816
1063	3	110	6	235817.9	599	393.6859766
1064	3	110	7	14105	20	705.25
1065	3	110	8	27012	15	1800.8
1066	3	111	1	17787.19	395	45.03086076
1067	3	111	2	3435	55	62.45454545
1068	3	111	3	4090.97	47	87.04191489
1069	3	111	4	5451	44	123.8863636
1070	3	111	5	5400	23	234.7826087
1071	3	111	6	5194	14	371
1072	3	111	7	1310	2	655
1073	3	111	8	2817	3	939
1074	3	112	1	56	2	28
1075	3	112	2	194	3	64.66666667
1076	3	112	4	3174	22	144.2727273
1077	3	112	5	5230	23	227.3913043
1078	3	112	6	4810	15	320.6666667
1079	3	113	4	140	1	140
1080	3	113	5	7484	33	226.7878788
1081	3	113	6	45249	111	407.6486486
1082	3	113	7	650	1	650
1083	3	113	8	4916	6	819.3333333
1084	3	115	1	49	1	49
1085	3	115	5	4627	21	220.3333333
1086	3	115	6	189235	451	419.5898004
1087	3	115	7	8550	13	657.6923077
1088	3	116	1	25	1	25
1089	3	116	2	100	2	50
1090	3	116	3	85	1	85
1091	3	116	4	53897	323	166.8637771
1092	3	116	5	55260	276	200.2173913
1093	3	116	6	2125	6	354.1666667
1094	3	116	8	1732	1	1732

Reduced Alternative (Alt 2)

Health Risk Assessment

Variable Rates for AERMOD

For Trucks Only

For each site, apply to every offsite link

	Daytime (7/	Evening (7F	Nighttime(10PM-7AM)
Site 1	1.0672	0.9328	0.9328
Time of Day Assigned	800	2000	2300
	1900	2300	700
Group	1	2	3

Factor

Group	Hour (ending	Site 1
3	0100	0.9328
3	0200	0.9328
3	0300	0.9328
3	0400	0.9328
3	0500	0.9328
3	0600	0.9328
3	0700	0.9328
1	0800	1.0672
1	0900	1.0672
1	1000	1.0672
1	1100	1.0672
1	1200	1.0672
1	1300	1.0672
1	1400	1.0672
1	1500	1.0672
1	1600	1.0672
1	1700	1.0672
1	1800	1.0672
1	1900	1.0672
2	2000	0.9328
2	2100	0.9328
2	2200	0.9328
2	2300	0.9328
2	2400	0.9328

G/S Summary

all rates for grams per second over the entire segment (for movement) or for all loading docks (for idling).

1. Movement Offsite		Site 1	AERMOD Source ID
1	Etiwanda Ave north of Foothill Blvd	1.82E-06	INT1
2	Foothill Blvd between Rochester Ave & I-15 SB Ramps	9.33E-06	INT2
3	Foothill Blvd between I-15 NB Ramps & Etiwanda Ave	1.28E-05	INT3
4	Foothill Blvd east of Etiwanda Ave	2.51E-06	INT4
5	Milliken Ave north of Arrow Route	3.1E-06	INT5
6	Rochester Ave north of Arrow Route	8.79E-06	INT6
7	Etiwanda Ave between Foothill Blvd & Arrow Route	1.74E-05	INT7
8	Arrow Route west of Milliken Ave	1.66E-05	INT8
9	Arrow Route between Milliken Ave & Rochester Ave	2.08E-05	INT9
10	Arrow Route between Rochester Ave & Etiwanda Ave	7.4E-05	INT10
11	Arrow Route east of Etiwanda Ave	9.93E-06	INT11
12	Milliken Ave between Arrow Route & 6th St	1.75E-05	INT12
13	Etiwanda Ave between Arrow Route & 6th St	4.66E-05	INT13
14	Whittram Ave east of Etiwanda Ave	4.15E-06	INT14
15	6th St west of Milliken Ave	9.59E-06	INT15
16	6th St between Milliken Ave & Etiwanda Ave	1.06E-05	INT16
17	Milliken Ave between 6th St & 4th St	7.25E-06	INT17
18	Etiwanda Ave between 6th St & E 4th St	3.81E-05	INT18
19	4th St west of Milliken Ave	9.6E-06	INT19
20	4th St between Milliken Ave & I-15 SB Ramps	2.9E-06	INT20
21	4th St between I-15 NB Ramps & Etiwanda Ave	4.38E-06	INT21
22	E 4th St east of Etiwanda Ave	1E-05	INT22
23	Milliken Ave south of 4th St	6.07E-06	INT23
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	2.47E-05	INT24
25	Etiwanda Ave south of I-10 EB Ramps	3.7E-06	INT25

2. Idling Onsite		Site 1	AERMOD Source ID
	All Trucks at Loading Docks	2.71E-05	LOADINGD

*this is for all loading docks. Apportion to sources in AERMOD so the sum of all loading dock volumes at each site

3. Movement Onsite		Site 1	AERMOD Source ID
	All Trucks Onsite Travel	0.000258	CIRCULAT

*this is for all movement onsite (ADT x VMT per truck at 5mph). Apportion to sources in AERMOD so the sum of all onsite travel at each site sums to 1 g/s

DPM Calculations from Trucks

Movement on Surface Streets

all assume 35 mph travel speed

Seconds per day in each timeframe

	hours	sec per hour	seconds
Daytime (7AM-7PM	12	3600	43200
Evening (7PM-10PM)	3	3600	10800
Nighttime(10PM-7AM)	9	3600	32400

Arrow Commerce Center (Site 1)

	Segment	MODEL METRICS			DATA FROM TRANSPORTATION STUDY				
					ADT		Time-of-day Mix		
		Segment Length (From AERMOD), in meters	Segment Length (From AERMOD), converted to miles	Assumed Travel Speed	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+ Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	793.8	0.49	35	2	10	53.4%	11.7%	35.0%
2	Foothill Blvd between Rochester Ave & I-15 SB Ra	1261.3	0.78	35	7	32	53.4%	11.7%	35.0%
3	Foothill Blvd between I-15 NB Ramps & Etiwanda	762.4	0.47	35	15	73	53.4%	11.7%	35.0%
4	Foothill Blvd east of Etiwanda Ave	831.5	0.52	35	3	13	53.4%	11.7%	35.0%
5	Milliken Ave north of Arrow Route	828.2	0.51	35	4	16	53.4%	11.7%	35.0%
6	Rochester Ave north of Arrow Route	810.9	0.50	35	10	47	53.4%	11.7%	35.0%
7	Etiwanda Ave between Foothill Blvd & Arrow Rou	796.2	0.49	35	20	95	53.4%	11.7%	35.0%
8	Arrow Route west of Milliken Ave	1850.9	1.15	35	8	39	53.4%	11.7%	35.0%
9	Arrow Route between Milliken Ave & Rochester A	915.2	0.57	35	20	99	53.4%	11.7%	35.0%
10	Arrow Route between Rochester Ave & Etiwanda	2033.2	1.26	35	33	158	53.4%	11.7%	35.0%
11	Arrow Route east of Etiwanda Ave	813.9	0.51	35	11	53	53.4%	11.7%	35.0%
12	Milliken Ave between Arrow Route & 6th St	1663	1.03	35	9	46	53.4%	11.7%	35.0%
13	Etiwanda Ave between Arrow Route & 6th St	1437.8	0.89	35	29	141	53.4%	11.7%	35.0%
14	Whittram Ave east of Etiwanda Ave	813.3	0.51	35	5	22	53.4%	11.7%	35.0%
15	6th St west of Milliken Ave	1611.6	1.00	35	5	26	53.4%	11.7%	35.0%
16	6th St between Milliken Ave & Etiwanda Ave	3501.1	2.18	35	3	13	53.4%	11.7%	35.0%
17	Milliken Ave between 6th St & 4th St	808.1	0.50	35	8	39	53.4%	11.7%	35.0%
18	Etiwanda Ave between 6th St & E 4th St	1013.6	0.63	35	34	163	53.4%	11.7%	35.0%
19	4th St west of Milliken Ave	1613.1	1.00	35	5	26	53.4%	11.7%	35.0%
20	4th St between Milliken Ave & I-15 SB Ramps	1263	0.78	35	2	10	53.4%	11.7%	35.0%
21	4th St between I-15 NB Ramps & Etiwanda Ave	1909	1.19	35	2	10	53.4%	11.7%	35.0%
22	E 4th St east of Etiwanda Ave	794.7	0.49	35	11	55	53.4%	11.7%	35.0%
23	Milliken Ave south of 4th St	1097.5	0.68	35	5	24	53.4%	11.7%	35.0%
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	1071	0.67	35	21	100	53.4%	11.7%	35.0%
25	Etiwanda Ave south of I-10 EB Ramps	592.8	0.37	35	6	27	53.4%	11.7%	35.0%

DPM Calculations from Trucks

Movement on Surface Streets

Seconds per day in each timeframe

Daytime (7AM-7PM
Evening (7PM-10PM)
Nighttime(10PM-7AM)

Arrow Commerce Center (Site 1)

	Segment	MEDIUM DUTY TRUCKS									
		ADT			VMT (ADT x Segment Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
		Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	1	0	1	0.5	0.1	0.3	0.01189	0.00626	0.00137	0.00410
2	Foothill Blvd between Rochester Ave & I-15 SB Ra	4	1	2	2.9	0.6	1.9	0.01189	0.03480	0.00760	0.02281
3	Foothill Blvd between I-15 NB Ramps & Etiwanda	8	2	5	3.8	0.8	2.5	0.01189	0.04507	0.00985	0.02955
4	Foothill Blvd east of Etiwanda Ave	2	0	1	0.8	0.2	0.5	0.01189	0.00983	0.00215	0.00644
5	Milliken Ave north of Arrow Route	2	0	1	1.1	0.2	0.7	0.01189	0.01306	0.00285	0.00856
6	Rochester Ave north of Arrow Route	5	1	3	2.7	0.6	1.8	0.01189	0.03196	0.00698	0.02095
7	Etiwanda Ave between Foothill Blvd & Arrow Rou	11	2	7	5.3	1.2	3.5	0.01189	0.06276	0.01371	0.04114
8	Arrow Route west of Milliken Ave	4	1	3	4.9	1.1	3.2	0.01189	0.05836	0.01275	0.03826
9	Arrow Route between Milliken Ave & Rochester A	11	2	7	6.1	1.3	4.0	0.01189	0.07214	0.01576	0.04729
10	Arrow Route between Rochester Ave & Etiwanda	18	4	12	22.2	4.9	14.6	0.01189	0.26443	0.05778	0.17335
11	Arrow Route east of Etiwanda Ave	6	1	4	3.0	0.6	1.9	0.01189	0.03528	0.00771	0.02313
12	Milliken Ave between Arrow Route & 6th St	5	1	3	5.0	1.1	3.3	0.01189	0.05899	0.01289	0.03867
13	Etiwanda Ave between Arrow Route & 6th St	15	3	10	13.8	3.0	9.1	0.01189	0.16433	0.03591	0.10772
14	Whittram Ave east of Etiwanda Ave	3	1	2	1.3	0.3	0.9	0.01189	0.01603	0.00350	0.01051
15	6th St west of Milliken Ave	3	1	2	2.7	0.6	1.8	0.01189	0.03176	0.00694	0.02082
16	6th St between Milliken Ave & Etiwanda Ave	2	0	1	3.5	0.8	2.3	0.01189	0.04139	0.00905	0.02714
17	Milliken Ave between 6th St & 4th St	4	1	3	2.1	0.5	1.4	0.01189	0.02548	0.00557	0.01670
18	Etiwanda Ave between 6th St & E 4th St	18	4	12	11.4	2.5	7.5	0.01189	0.13582	0.02968	0.08904
19	4th St west of Milliken Ave	3	1	2	2.7	0.6	1.8	0.01189	0.03179	0.00695	0.02084
20	4th St between Milliken Ave & I-15 SB Ramps	1	0	1	0.8	0.2	0.5	0.01189	0.00996	0.00218	0.00653
21	4th St between I-15 NB Ramps & Etiwanda Ave	1	0	1	1.3	0.3	0.8	0.01189	0.01505	0.00329	0.00986
22	E 4th St east of Etiwanda Ave	6	1	4	2.9	0.6	1.9	0.01189	0.03445	0.00753	0.02258
23	Milliken Ave south of 4th St	3	1	2	1.8	0.4	1.2	0.01189	0.02163	0.00473	0.01418
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	11	2	7	7.5	1.6	4.9	0.01189	0.08864	0.01937	0.05811
25	Etiwanda Ave south of I-10 EB Ramps	3	1	2	1.2	0.3	0.8	0.01189	0.01402	0.00306	0.00919

DPM Calculations from Trucks

Movement on Surface Streets

Seconds per day in each timeframe

Daytime (7AM-7PM
Evening (7PM-10PM)
Nighttime(10PM-7AM)

Arrow Commerce Center (Site 1)

	Segment	HEAVY DUTY TRUCKS									
		ADT			VMT (ADT x Segment Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
		Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	5.3	1.2	3.5	2.6	0.6	1.7	0.0295	0.07776	0.01699	0.05098
2	Foothill Blvd between Rochester Ave & I-15 SB Ra	17.1	3.7	11.2	13.4	2.9	8.8	0.0295	0.39538	0.08640	0.25919
3	Foothill Blvd between I-15 NB Ramps & Etiwanda	39.0	8.5	25.5	18.5	4.0	12.1	0.0295	0.54520	0.11913	0.35740
4	Foothill Blvd east of Etiwanda Ave	6.9	1.5	4.5	3.6	0.8	2.3	0.0295	0.10589	0.02314	0.06942
5	Milliken Ave north of Arrow Route	8.5	1.9	5.6	4.4	1.0	2.9	0.0295	0.12981	0.02837	0.08510
6	Rochester Ave north of Arrow Route	25.1	5.5	16.4	12.6	2.8	8.3	0.0295	0.37335	0.08158	0.24475
7	Etiwanda Ave between Foothill Blvd & Arrow Rou	50.7	11.1	33.2	25.1	5.5	16.4	0.0295	0.74096	0.16191	0.48574
8	Arrow Route west of Milliken Ave	20.8	4.5	13.6	23.9	5.2	15.7	0.0295	0.70713	0.15452	0.46356
9	Arrow Route between Milliken Ave & Rochester A	52.8	11.5	34.6	30.0	6.6	19.7	0.0295	0.88757	0.19395	0.58184
10	Arrow Route between Rochester Ave & Etiwanda	84.3	18.4	55.3	106.5	23.3	69.8	0.0295	3.14694	0.68766	2.06297
11	Arrow Route east of Etiwanda Ave	28.3	6.2	18.5	14.3	3.1	9.4	0.0295	0.42257	0.09234	0.27701
12	Milliken Ave between Arrow Route & 6th St	24.5	5.4	16.1	25.4	5.5	16.6	0.0295	0.74938	0.16375	0.49125
13	Etiwanda Ave between Arrow Route & 6th St	75.2	16.4	49.3	67.2	14.7	44.1	0.0295	1.98595	0.43396	1.30188
14	Whittram Ave east of Etiwanda Ave	11.7	2.6	7.7	5.9	1.3	3.9	0.0295	0.17528	0.03830	0.11490
15	6th St west of Milliken Ave	13.9	3.0	9.1	13.9	3.0	9.1	0.0295	0.41047	0.08969	0.26908
16	6th St between Milliken Ave & Etiwanda Ave	6.9	1.5	4.5	15.1	3.3	9.9	0.0295	0.44586	0.09743	0.29228
17	Milliken Ave between 6th St & 4th St	20.8	4.5	13.6	10.4	2.3	6.9	0.0295	0.30873	0.06746	0.20239
18	Etiwanda Ave between 6th St & E 4th St	87.0	19.0	57.0	54.8	12.0	35.9	0.0295	1.61847	0.35366	1.06098
19	4th St west of Milliken Ave	13.9	3.0	9.1	13.9	3.0	9.1	0.0295	0.41085	0.08978	0.26933
20	4th St between Milliken Ave & I-15 SB Ramps	5.3	1.2	3.5	4.2	0.9	2.7	0.0295	0.12372	0.02704	0.08111
21	4th St between I-15 NB Ramps & Etiwanda Ave	5.3	1.2	3.5	6.3	1.4	4.1	0.0295	0.18701	0.04086	0.12259
22	E 4th St east of Etiwanda Ave	29.3	6.4	19.2	14.5	3.2	9.5	0.0295	0.42817	0.09356	0.28069
23	Milliken Ave south of 4th St	12.8	2.8	8.4	8.7	1.9	5.7	0.0295	0.25803	0.05638	0.16915
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	53.4	11.7	35.0	35.5	7.8	23.3	0.0295	1.04916	0.22926	0.68777
25	Etiwanda Ave south of I-10 EB Ramps	14.4	3.1	9.4	5.3	1.2	3.5	0.0295	0.15679	0.03426	0.10278

DPM Calculations from Trucks

Movement on Surface Streets

Seconds per day in each timeframe

Daytime (7AM-7PM
Evening (7PM-10PM)
Nighttime(10PM-7AM)

Arrow Commerce Center (Site 1)

	Segment	FOR HRA						
			All day			Variable Multipliers for AERMOD		
		in HRA	seconds	Grams	g/s	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	Y	86400	0.15745	1.82239E-06	1.067	0.933	0.933
2	Foothill Blvd between Rochester Ave & I-15 SB Ra	Y	86400	0.80619	9.33085E-06	1.067	0.933	0.933
3	Foothill Blvd between I-15 NB Ramps & Etiwanda	Y	86400	1.10621	1.28033E-05	1.067	0.933	0.933
4	Foothill Blvd east of Etiwanda Ave	Y	86400	0.21687	2.51006E-06	1.067	0.933	0.933
5	Milliken Ave north of Arrow Route	Y	86400	0.26774	3.09883E-06	1.067	0.933	0.933
6	Rochester Ave north of Arrow Route	Y	86400	0.75957	8.79135E-06	1.067	0.933	0.933
7	Etiwanda Ave between Foothill Blvd & Arrow Rou	Y	86400	1.50622	1.74331E-05	1.067	0.933	0.933
8	Arrow Route west of Milliken Ave	Y	86400	1.43457	1.66038E-05	1.067	0.933	0.933
9	Arrow Route between Milliken Ave & Rochester A	Y	86400	1.79855	2.08166E-05	1.067	0.933	0.933
10	Arrow Route between Rochester Ave & Etiwanda	Y	86400	6.39311	7.39944E-05	1.067	0.933	0.933
11	Arrow Route east of Etiwanda Ave	Y	86400	0.85805	9.93109E-06	1.067	0.933	0.933
12	Milliken Ave between Arrow Route & 6th St	Y	86400	1.51493	1.75339E-05	1.067	0.933	0.933
13	Etiwanda Ave between Arrow Route & 6th St	Y	86400	4.02976	4.66407E-05	1.067	0.933	0.933
14	Whittram Ave east of Etiwanda Ave	Y	86400	0.35851	4.14947E-06	1.067	0.933	0.933
15	6th St west of Milliken Ave	Y	86400	0.82876	9.59215E-06	1.067	0.933	0.933
16	6th St between Milliken Ave & Etiwanda Ave	N	86400	0.91315	1.05688E-05	1.067	0.933	0.933
17	Milliken Ave between 6th St & 4th St	Y	86400	0.62633	7.24919E-06	1.067	0.933	0.933
18	Etiwanda Ave between 6th St & E 4th St	Y	86400	3.28765	3.80515E-05	1.067	0.933	0.933
19	4th St west of Milliken Ave	Y	86400	0.82953	9.60108E-06	1.067	0.933	0.933
20	4th St between Milliken Ave & I-15 SB Ramps	N	86400	0.25052	2.89958E-06	1.067	0.933	0.933
21	4th St between I-15 NB Ramps & Etiwanda Ave	N	86400	0.37866	4.38265E-06	1.067	0.933	0.933
22	E 4th St east of Etiwanda Ave	Y	86400	0.86698	1.00345E-05	1.067	0.933	0.933
23	Milliken Ave south of 4th St	Y	86400	0.52409	6.06586E-06	1.067	0.933	0.933
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	Y	86400	2.13230	2.46794E-05	1.067	0.933	0.933
25	Etiwanda Ave south of I-10 EB Ramps	N	86400	0.32011	3.70495E-06	1.067	0.933	0.933

DPM Calculations from Trucks

Idling at Loading Docks

15 Idling Mins per truck trip

Seconds per day in each timeframe

	hours	sec per hour	seconds
Daytime (7AM-7PM	12	3600	43200
Evening (7PM-10PM)	3	3600	10800
Nighttime(10PM-7AM)	9	3600	32400

Project	Assumed Travel Speed	ADT		Time-of-day Mix		
		Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+ Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
Arrow Commerce Center (Site 1)	Idle	278	1337	53.4%	11.7%	35.0%

MEDIUM DUTY TRUCKS

ADT			Idling Hours (ADT/2 * Mins Per Truck / 60)			DPM EF (g/Idle-Hour)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
148	32	97	18.5	4.1	12.2	0.01819	0.33738	0.07372	0.22117

HEAVY DUTY TRUCKS

ADT			Idling Hours (ADT/2 * Mins Per Truck / 60)			DPM EF (g/idle-hour)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
713.4	155.9	467.7	89.2	19.5	58.5	0.0102	0.91199	0.19928	0.59785

FOR HRA						Overall Day Average		
Seconds per Day for Each Timeframe			DPM G/S by Time of Day - Combined - All Loading Docks					
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Total Seconds	Total DPM	Total DPM G/S
43200	10800	32400	2.892E-05	2.528E-05	2.528E-05	86400	2.34140	2.71E-05

DPM Calculations from Trucks

all assume 5 mph travel speed. Travel distance onsite based on site design, from edge to center of site.

Movement within Project Site

Seconds per day in each timeframe

	hours	sec per hour	seconds
Daytime (7AM-7PM	12	3600	43200
Evening (7PM-10PM)	3	3600	10800
Nighttime(10PM-7AM)	9	3600	32400

Onsite Travel Di		Site 1	Site 2	Site 3
	m	500	350	200
	mi	0.31	0.22	0.12
		assumes travel distance from edge to middle of project area and loading docks based on aermod setup		
	ft	1640	1148	656

Project	Assumed Travel Speed (mph)	Onsite Travel Distance	ADT		Time-of-day Mix		
			Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+ Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
Arrow Commerce Center (Site 1)	5	0.31	278	1337	53.4%	11.7%	35.0%

MEDIUM DUTY TRUCKS

ADT			VMT (ADT x Onsite Travel Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Medium Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
148	32	97	46.1	10.1	30.2	0.04810	2.21665	0.48437	1.45312

HEAVY DUTY TRUCKS

ADT			VMT (ADT x Onsite Travel Length)			DPM EF (g/VMT)	DPM Grams Per Day by Time of Day		
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Heavy Duty	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
713.4	155.9	467.7	221.7	48.4	145.3	0.0437	9.69455	2.11841	6.35524

FOR HRA						Overall Day Average		
Seconds per Day for Each Timeframe			DPM G/S by Time of Day - Combined - All Truck Travel Onsite					
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Total Seconds	Total DPM	Total DPM G/S
43200	10800	32400	2.757E-04	2.410E-04	2.410E-04	86400	22.32235	0.000258

Arrow Commerce Center (Site 1)

Segment		Project (Site 1)									
		ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)		
			Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)
1	Etiwanda Ave north of Foothill Blvd	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
2	Foothill Blvd between Rochester Ave & I-15 SB Ramps	190	79.5%	3.5%	17.0%	151	7	32	53.4%	11.7%	35.0%
3	Foothill Blvd between I-15 NB Ramps & Etiwanda Ave	430	79.5%	3.5%	17.0%	342	15	73	53.4%	11.7%	35.0%
4	Foothill Blvd east of Etiwanda Ave	80	79.5%	3.5%	17.0%	64	3	13	53.4%	11.7%	35.0%
5	Milliken Ave north of Arrow Route	100	79.5%	3.5%	17.0%	80	4	16	53.4%	11.7%	35.0%
6	Rochester Ave north of Arrow Route	280	79.5%	3.5%	17.0%	223	10	47	53.4%	11.7%	35.0%
7	Etiwanda Ave between Foothill Blvd & Arrow Route	560	79.5%	3.5%	17.0%	445	20	95	53.4%	11.7%	35.0%
8	Arrow Route west of Milliken Ave	230	79.5%	3.5%	17.0%	183	8	39	53.4%	11.7%	35.0%
9	Arrow Route between Milliken Ave & Rochester Ave	580	79.5%	3.5%	17.0%	461	20	99	53.4%	11.7%	35.0%
10	Arrow Route between Rochester Ave & Etiwanda Ave	930	79.5%	3.5%	17.0%	739	33	158	53.4%	11.7%	35.0%
11	Arrow Route east of Etiwanda Ave	310	79.5%	3.5%	17.0%	246	11	53	53.4%	11.7%	35.0%
12	Milliken Ave between Arrow Route & 6th St	270	79.5%	3.5%	17.0%	215	9	46	53.4%	11.7%	35.0%
13	Etiwanda Ave between Arrow Route & 6th St	830	79.5%	3.5%	17.0%	660	29	141	53.4%	11.7%	35.0%
14	Whittram Ave east of Etiwanda Ave	130	79.5%	3.5%	17.0%	103	5	22	53.4%	11.7%	35.0%
15	6th St west of Milliken Ave	150	79.5%	3.5%	17.0%	119	5	26	53.4%	11.7%	35.0%
16	6th St between Milliken Ave & Etiwanda Ave	80	79.5%	3.5%	17.0%	64	3	13	53.4%	11.7%	35.0%
17	Milliken Ave between 6th St & 4th St	230	79.5%	3.5%	17.0%	183	8	39	53.4%	11.7%	35.0%
18	Etiwanda Ave between 6th St & E 4th St	960	79.5%	3.5%	17.0%	763	34	163	53.4%	11.7%	35.0%
19	4th St west of Milliken Ave	150	79.5%	3.5%	17.0%	119	5	26	53.4%	11.7%	35.0%
20	4th St between Milliken Ave & I-15 SB Ramps	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
21	4th St between I-15 NB Ramps & Etiwanda Ave	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
22	E 4th St east of Etiwanda Ave	320	79.5%	3.5%	17.0%	254	11	55	53.4%	11.7%	35.0%
23	Milliken Ave south of 4th St	140	79.5%	3.5%	17.0%	111	5	24	53.4%	11.7%	35.0%
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	590	79.5%	3.5%	17.0%	469	21	100	53.4%	11.7%	35.0%
25	Etiwanda Ave south of I-10 EB Ramps	160	79.5%	3.5%	17.0%	127	6	27	53.4%	11.7%	35.0%
					TOTAL	6,265	278	1,337			

			Existing Year (2023) Conditions									
Time-of-day Mix			ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)	Daytime (7AM-7PM
32	7	21	12,590	95.8%	2.2%	2.0%	12,058	282	250	86.7%	8.5%	4.8%	10,918
101	22	67	46,040	97.1%	2.0%	0.9%	44,700	930	410	80.0%	9.2%	10.8%	36,826
229	50	151	28,690	94.8%	2.6%	2.6%	27,190	760	740	76.2%	9.1%	14.7%	21,859
43	9	28	21,540	95.6%	3.0%	1.3%	20,600	650	290	76.1%	10.2%	13.7%	16,393
53	12	35	28,140	97.0%	1.7%	1.3%	27,300	480	360	88.4%	6.4%	5.3%	24,873
149	33	98	21,170	97.4%	1.5%	1.1%	20,620	320	230	89.9%	5.1%	5.0%	19,028
299	65	196	13,500	92.7%	2.4%	4.8%	12,520	330	650	80.3%	8.3%	11.4%	10,836
123	27	80	22,020	95.7%	2.0%	2.4%	21,070	430	520	88.3%	6.0%	5.7%	19,444
309	68	203	22,520	95.2%	2.2%	2.7%	21,430	490	600	87.0%	6.7%	6.3%	19,592
496	108	326	21,550	94.0%	2.6%	3.5%	20,250	550	750	88.1%	6.1%	5.7%	18,995
165	36	109	15,990	95.5%	2.3%	2.2%	15,270	370	350	89.2%	5.4%	5.4%	14,259
144	31	95	32,370	96.5%	1.9%	1.6%	31,230	630	510	86.9%	7.0%	6.2%	28,116
443	97	290	14,390	84.3%	3.1%	12.6%	12,130	440	1,820	80.5%	8.2%	11.3%	11,578
69	15	46	6,680	82.6%	4.3%	13.0%	5,520	290	870	87.5%	4.2%	8.2%	5,848
80	17	53	19,220	94.8%	2.8%	2.4%	18,220	540	460	86.9%	6.6%	6.5%	16,705
43	9	28	7,680	93.4%	3.0%	3.6%	7,170	230	280	82.2%	8.0%	9.8%	6,314
123	27	80	29,450	95.6%	2.0%	2.3%	28,160	600	690	87.7%	6.0%	6.3%	25,840
512	112	336	15,880	80.9%	3.4%	15.7%	12,850	540	2,490	80.4%	8.1%	11.5%	12,766
80	17	53	26,240	97.0%	1.8%	1.3%	25,440	470	330	86.6%	6.6%	6.9%	22,712
32	7	21	29,870	95.6%	1.9%	2.5%	28,560	560	750	83.6%	8.1%	8.4%	24,958
32	7	21	15,070	88.8%	3.5%	7.7%	13,380	530	1,160	87.3%	5.8%	6.9%	13,157
171	37	112	10,530	84.5%	3.6%	11.9%	8,900	380	1,250	86.8%	6.7%	6.5%	9,138
75	16	49	32,530	95.4%	2.0%	2.6%	31,040	650	840	89.4%	5.0%	5.5%	29,092
315	69	206	20,050	83.5%	3.4%	13.1%	16,740	680	2,630	82.1%	7.0%	10.9%	16,468
85	19	56	25,480	83.6%	3.3%	13.1%	21,290	850	3,340	84.5%	6.2%	9.3%	21,539

		Existing Year (2023) Plus Project Conditions										
Time-of-day Mix		ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix
Evening (7PM-10PM)	Nighttime(10PM 7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)
1,066	606	12,650	95.7%	2.2%	2.1%	12,106	284	260	86.6%	8.5%	5.0%	10,950	1,073
4,227	4,987	46,230	97.0%	2.0%	1.0%	44,851	937	442	79.9%	9.2%	10.9%	36,927	4,249
2,607	4,224	29,120	94.5%	2.7%	2.8%	27,532	775	813	75.9%	9.1%	15.0%	22,088	2,657
2,199	2,948	21,620	95.6%	3.0%	1.4%	20,664	653	303	76.0%	10.2%	13.8%	16,436	2,208
1,788	1,479	28,240	97.0%	1.7%	1.3%	27,380	484	376	88.3%	6.4%	5.4%	24,926	1,800
1,085	1,057	21,450	97.2%	1.5%	1.3%	20,843	330	277	89.4%	5.2%	5.4%	19,177	1,118
1,120	1,544	14,060	92.2%	2.5%	5.3%	12,965	350	745	79.2%	8.4%	12.4%	11,135	1,185
1,320	1,256	22,250	95.5%	2.0%	2.5%	21,253	438	559	87.9%	6.1%	6.0%	19,567	1,347
1,512	1,416	23,100	94.8%	2.2%	3.0%	21,891	510	699	86.2%	6.8%	7.0%	19,901	1,580
1,318	1,237	22,480	93.4%	2.6%	4.0%	20,989	583	908	86.7%	6.3%	7.0%	19,491	1,426
863	868	16,300	95.2%	2.3%	2.5%	15,516	381	403	88.5%	5.5%	6.0%	14,424	899
2,254	2,000	32,640	96.3%	2.0%	1.7%	31,445	639	556	86.6%	7.0%	6.4%	28,260	2,285
1,185	1,627	15,220	84.0%	3.1%	12.9%	12,790	469	1,961	79.0%	8.4%	12.6%	12,021	1,282
283	549	6,810	82.6%	4.3%	13.1%	5,623	295	892	86.9%	4.4%	8.7%	5,917	298
1,262	1,253	19,370	94.7%	2.8%	2.5%	18,339	545	486	86.7%	6.6%	6.7%	16,785	1,279
611	755	7,760	93.2%	3.0%	3.8%	7,234	233	293	81.9%	8.0%	10.1%	6,357	620
1,760	1,850	29,680	95.5%	2.0%	2.5%	28,343	608	729	87.5%	6.0%	6.5%	25,963	1,787
1,293	1,821	16,840	80.8%	3.4%	15.8%	13,613	574	2,653	78.8%	8.3%	12.8%	13,278	1,405
1,729	1,799	26,390	96.9%	1.8%	1.3%	25,559	475	356	86.4%	6.6%	7.0%	22,792	1,746
2,412	2,500	29,930	95.6%	1.9%	2.5%	28,608	562	760	83.5%	8.1%	8.4%	24,990	2,419
879	1,034	15,130	88.8%	3.5%	7.7%	13,428	532	1,170	87.2%	5.9%	7.0%	13,189	886
711	681	10,850	84.4%	3.6%	12.0%	9,154	391	1,305	85.8%	6.9%	7.3%	9,309	748
1,637	1,801	32,670	95.4%	2.0%	2.6%	31,151	655	864	89.3%	5.1%	5.7%	29,167	1,653
1,397	2,185	20,640	83.4%	3.4%	13.2%	17,209	701	2,730	81.3%	7.1%	11.6%	16,783	1,466
1,569	2,372	25,640	83.5%	3.3%	13.1%	21,417	856	3,367	84.3%	6.2%	9.5%	21,624	1,588

	Cumulative Year (2050) Without Project Conditions												
		Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix		
Nighttime(10PM 7AM)	ADT	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)
627	19,250	95.7%	2.2%	2.0%	18,428	433	389	86.9%	9.1%	4.1%	16,720	1,745	785
5,054	56,220	97.1%	2.0%	0.9%	54,563	1,137	520	78.2%	9.2%	12.7%	43,952	5,154	7,114
4,375	45,280	94.6%	2.7%	2.7%	42,855	1,202	1,223	75.5%	8.4%	16.0%	34,202	3,824	7,254
2,976	27,760	95.6%	3.0%	1.4%	26,539	838	383	73.3%	10.2%	16.5%	20,356	2,835	4,569
1,514	33,620	97.0%	1.7%	1.3%	32,613	574	433	88.4%	6.9%	4.8%	29,704	2,310	1,606
1,155	29,880	97.4%	1.5%	1.1%	29,090	453	337	88.7%	5.8%	5.5%	26,494	1,745	1,641
1,740	22,270	92.5%	2.5%	5.1%	20,590	549	1,131	77.5%	8.3%	14.2%	17,255	1,856	3,159
1,336	30,050	95.6%	2.0%	2.4%	28,730	590	730	85.5%	7.3%	7.3%	25,688	2,179	2,183
1,619	31,700	95.1%	2.2%	2.8%	30,135	693	872	81.2%	9.5%	9.2%	25,751	3,027	2,922
1,563	29,650	93.8%	2.6%	3.6%	27,825	759	1,066	85.5%	7.0%	7.5%	25,352	2,084	2,214
977	23,850	95.4%	2.3%	2.3%	22,753	553	544	88.2%	5.8%	6.1%	21,029	1,373	1,448
2,095	36,650	96.5%	1.9%	1.6%	35,351	713	586	84.3%	8.4%	7.3%	30,895	3,081	2,674
1,917	21,800	84.1%	3.1%	12.8%	18,338	670	2,792	75.8%	8.9%	15.3%	16,521	1,937	3,342
595	6,790	82.6%	4.3%	13.1%	5,609	294	887	82.5%	5.8%	11.7%	5,602	391	797
1,306	27,800	94.7%	2.8%	2.4%	26,339	781	680	85.2%	7.3%	7.4%	23,698	2,038	2,064
783	10,970	93.1%	3.0%	3.9%	10,218	329	423	82.0%	7.3%	10.6%	8,997	806	1,167
1,930	43,010	95.6%	2.0%	2.4%	41,109	878	1,023	85.6%	7.3%	7.1%	36,828	3,129	3,053
2,157	21,840	80.9%	3.4%	15.7%	17,661	744	3,435	76.2%	8.5%	15.3%	16,638	1,859	3,343
1,852	36,230	96.9%	1.8%	1.3%	35,103	652	475	87.3%	6.5%	6.2%	31,619	2,348	2,263
2,521	33,970	95.5%	1.9%	2.6%	32,453	640	877	83.1%	8.2%	8.6%	28,242	2,800	2,928
1,055	26,130	88.7%	3.5%	7.8%	23,178	919	2,033	88.6%	5.0%	6.4%	23,156	1,308	1,666
793	15,850	84.5%	3.6%	11.9%	13,390	572	1,888	86.8%	6.4%	6.8%	13,759	1,009	1,082
1,850	52,030	95.4%	2.0%	2.6%	49,627	1,042	1,361	89.2%	5.4%	5.4%	46,396	2,817	2,817
2,391	31,680	83.4%	3.4%	13.2%	26,430	1,075	4,175	81.1%	6.6%	12.2%	25,703	2,104	3,873
2,428	44,310	83.5%	3.3%	13.1%	37,020	1,478	5,812	83.6%	6.2%	10.2%	37,039	2,753	4,518

Cumulative Year (2050) With Project Conditions												
ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix		
	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM 7AM)
19,310	95.7%	2.3%	2.1%	18,476	435	399	86.8%	9.1%	4.2%	16,752	1,752	806
56,410	97.0%	2.0%	1.0%	54,714	1,144	552	78.1%	9.2%	12.7%	44,053	5,176	7,181
45,710	94.5%	2.7%	2.8%	43,197	1,217	1,296	75.3%	8.5%	16.2%	34,431	3,874	7,405
27,840	95.6%	3.0%	1.4%	26,603	841	396	73.3%	10.2%	16.5%	20,399	2,844	4,597
33,720	97.0%	1.7%	1.3%	32,693	578	449	88.2%	6.9%	4.9%	29,757	2,322	1,641
30,160	97.2%	1.5%	1.3%	29,313	463	384	88.3%	5.9%	5.8%	26,643	1,778	1,739
22,830	92.1%	2.5%	5.4%	21,035	569	1,226	76.9%	8.4%	14.7%	17,554	1,921	3,355
30,280	95.5%	2.0%	2.5%	28,913	598	769	85.2%	7.3%	7.5%	25,811	2,206	2,263
32,280	94.8%	2.2%	3.0%	30,596	713	971	80.7%	9.6%	9.7%	26,060	3,095	3,125
30,580	93.4%	2.6%	4.0%	28,564	792	1,224	84.5%	7.2%	8.3%	25,848	2,192	2,540
24,160	95.2%	2.3%	2.5%	22,999	564	597	87.7%	5.8%	6.4%	21,194	1,409	1,557
36,920	96.3%	2.0%	1.7%	35,566	722	632	84.1%	8.4%	7.5%	31,039	3,112	2,769
22,630	84.0%	3.1%	13.0%	18,998	699	2,933	75.0%	9.0%	16.0%	16,964	2,034	3,632
6,920	82.5%	4.3%	13.1%	5,712	299	909	82.0%	5.9%	12.2%	5,671	406	843
27,950	94.7%	2.8%	2.5%	26,458	786	706	85.1%	7.4%	7.6%	23,778	2,055	2,117
11,050	93.0%	3.0%	3.9%	10,282	332	436	81.8%	7.4%	10.8%	9,040	815	1,195
43,240	95.5%	2.0%	2.5%	41,292	886	1,062	85.5%	7.3%	7.2%	36,951	3,156	3,133
22,800	80.8%	3.4%	15.8%	18,424	778	3,598	75.2%	8.6%	16.1%	17,150	1,971	3,679
36,380	96.8%	1.8%	1.4%	35,222	657	501	87.1%	6.5%	6.4%	31,699	2,365	2,316
34,030	95.5%	1.9%	2.6%	32,501	642	887	83.1%	8.2%	8.7%	28,274	2,807	2,949
26,190	88.7%	3.5%	7.8%	23,226	921	2,043	88.5%	5.0%	6.4%	23,188	1,315	1,687
16,170	84.4%	3.6%	12.0%	13,644	583	1,943	86.1%	6.5%	7.4%	13,930	1,046	1,194
52,170	95.3%	2.0%	2.7%	49,738	1,047	1,385	89.1%	5.4%	5.5%	46,471	2,833	2,866
32,270	83.4%	3.4%	13.2%	26,899	1,096	4,275	80.6%	6.7%	12.6%	26,018	2,173	4,079
44,470	83.5%	3.3%	13.1%	37,147	1,484	5,839	83.5%	6.2%	10.3%	37,124	2,772	4,574

DPM Rates for HRA

all run using SCAB region in EMFAC using truck categories from SCAQMD Waire tools

All for 2026 assuming all MD and HD trucks are diesel

HRA rates are speed-based to account for DPM on public roadways and idling at loading docks

Speed	Metric	MD Trucks (Class 4-7)	HD Trucks (Class 8)
Idle	Grams per Idle-Hour	0.018194803	0.010226646
5	Grams per VMT	0.048096739	0.043738053
10	Grams per VMT	0.038604853	0.036666383
15	Grams per VMT	0.025679311	0.02923617
20	Grams per VMT	0.017534476	0.025204854
25	Grams per VMT	0.01391454	0.022969989
30	Grams per VMT	0.012215827	0.024327899
35	Grams per VMT	0.01188634	0.029544997
40	Grams per VMT	0.012927207	0.038620909
45	Grams per VMT	0.015342038	0.051555436
50	Grams per VMT	0.019136855	0.06834848
55	Grams per VMT	0.024320061	0.089000016
60	Grams per VMT	0.03038893	0.113508926
65	Grams per VMT	0.03707813	0.141873711
70	Grams per VMT	0.03707813	0.141873711
75	Grams per VMT	0.03707813	0.141873711
80	Grams per VMT	0.03707813	0.141873711
85	Grams per VMT	0.03707813	0.141873711
90	Grams per VMT	0.03707813	0.141873711

Class 8 = HD Trucks (4 axles)

Class 4-7 = MD trucks (2-3 axles)

SCAQMD Truck Categories

Based on SCAQMD Waire calculators

http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/warehs-distr-wkng-grp

https://www.aqmd.gov/docs/default-source/planning/fbmsm-docs/pr2305-draft-truck-emission-rate-calculations_v3.xlsx?sfvrsn=6

Class 8 = HD Trucks (4 axles)

Class 4-7 = MD trucks (2-3 axles)

Class 8	T7 CAIRP
	T7 NNOOS
	T7 NOOS
	T7 POLA
	T7 tractor

Class 4-7	T6 CAIRP heavy
	T6 CAIRP small
	T6 instate heavy
	T6 instate small
	T6 OOS heavy
	T6 OOS small

all run using SCAB region in EMFAC
by speed and then aggregate
idling separate
running all as 2026 even though Site 3 is silent on oepning year

	HD Trucks	MD Trucks	Workers
All Other Buses			
LDA			Y
LDT1			Y
LDT2			Y
LHD1			
LHD2			
MCY			
MDV			
MH			
Motor Coach			
OBUS			
PTO			
SBUS			
T6 CAIRP heavy		Y	
T6 CAIRP small		Y	
T6 instate heavy		Y	
T6 instate small		Y	
T6 OOS heavy		Y	
T6 OOS small		Y	
T6 Public			
T6 Utility			
T6TS			
T7 CAIRP	Y		
T7 NNOOS	Y		
T7 NOOS	Y		
T7 POAK			
T7 POLA	Y		
T7 Public			
T7 Single			
T7 SWCV			
T7 Tractor	Y		
T7 Utility			
T7IS			
UBUS			

HD Trucks: T7 CAIRP, T7 NNOOS, T7 NOOS, T7 POLA, T7 Tractor

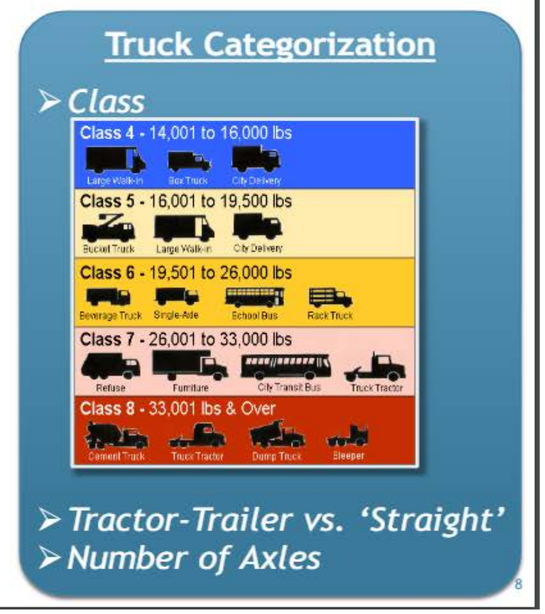
MD Trucks include: T6 CAIRP (Heavy & Small), T6 Instate (Heavy & Small), T6 OOS (Heavy and small),

Workers: same split as caleemod (25% LDA, 50% LDT1, 25% LDT2)

(based on SCAQMD WAIRE Calculators)

POTENTIAL METHOD TO DETERMINE THE NUMBER OF TRUCK TRIPS AT A FACILITY

- Every year, the warehouse operator submits to South Coast AQMD the total number of trucks that entered and exited their truck gates for the previous twelve months
  - Primary data source is actual data from that facility
  - Default truck trip rates can be used as a supplement if facility-specific data is unavailable
- Truck emissions vary by truck type → proposing to require facility operators to report two types of truck trips
  - Tractor-trailer (including bobtails) and 'straight' trucks for facility-specific data
  - 4+ axle trucks and 2- or 3-axle trucks using default truck trip rates
- Simplifying assumption:
  - Tractors = 4+ axle trucks = Class 8
  - 'Straight' trucks = 2- or 3-axle trucks = Class 4-7



Unmitigated Health Risk Results

Cancer Risk	3rd Tri	0<2	2<16	16<30	Cancer Risk	Chronic HI
Residential	0.04	0.98	0.62	0.16	1.81	0.001
Park	0	0.02	0.02	0	0.0	0.000
School	0	0	0.02	0	0.0	0.000

Source Apportionment

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

	RECID	Cancer	LOADINGD	**ONSITEEQ**	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
Risk by Source -->	298	0.98	0.09	**0.00**	0.14	0.00	0.18	0.09	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.31	0.00	0.00
% of MICR -->			9%	**0%**	14%	0%	18%	9%	0%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	31%	0%	0%
rank -->			5	**24**	4	20	2	6	11	3	9	15	17	8	19	12	21	22	18	7	13	23	14	1	16	10

					Max	1.805898	0.040726	0.983741	0.619486	0.161945	RES		
			TRUE		Rec ID ->	298	298	298	298	298			
				Receptors > 10 in a million		0							
Rec	x	y			rec type	Total	Res_3rdtri	Res 0>2	Res 2>16	Res 16>30	school	Rec 0>2	Rec 2>16
1	1001046	3783928	RES		RES	0.124958	0.002818	0.068069	0.042865	0.011206	0	0	0
2	999789.6	3787321	RES		RES	0.027447	0.000619	0.014952	0.009415	0.002461	0	0	0
3	1000040	3787321	RES		RES	0.030673	0.000692	0.016709	0.010522	0.002751	0	0	0
4	1003220	3786784	Parks		Parks	0.034605	0	0	0	0	0	0.022183	0.012422
5	1003027	3786633	Parks		Parks	0.056362	0	0	0	0	0	0.036129	0.020232
6	1003076	3786888	Parks		Parks	0.022672	0	0	0	0	0	0.014533	0.008139
7	1003128	3786771	Parks		Parks	0.031502	0	0	0	0	0	0.020193	0.011308
8	1003273	3787037	Parks		Parks	0.028448	0	0	0	0	0	0.018236	0.010212
9	1003402	3787362	RES		RES	0.483719	0.010909	0.2635	0.165932	0.043378	0	0	0
10	1003316	3786884	Parks		Parks	0.040787	0	0	0	0	0	0.026146	0.014642
11	1000637	3784747	RES		RES	0.080724	0.00182	0.043973	0.027691	0.007239	0	0	0
12	999789.6	3787571	RES		RES	0.024644	0.000556	0.013425	0.008454	0.00221	0	0	0
13	1000040	3787571	RES		RES	0.027365	0.000617	0.014907	0.009387	0.002454	0	0	0
14	1001290	3787571	Parks		Parks	0.00336	0	0	0	0	0	0.002154	0.001206
15	1001540	3787642	RES		RES	0.046468	0.001048	0.025313	0.01594	0.004167	0	0	0
16	1001797	3787614	Parks		Parks	0.004464	0	0	0	0	0	0.002862	0.001602
17	1003013	3786801	Parks		Parks	0.026334	0	0	0	0	0	0.016881	0.009453
18	1003043	3786998	Parks		Parks	0.019158	0	0	0	0	0	0.012281	0.006877
19	1002540	3787571	RES		RES	0.087217	0.001967	0.04751	0.029919	0.007821	0	0	0
20	1003146	3787016	Parks		Parks	0.02101	0	0	0	0	0	0.013468	0.007542
21	1003197	3786890	Parks		Parks	0.026967	0	0	0	0	0	0.017287	0.009681
22	1003204	3786669	Parks		Parks	0.050354	0	0	0	0	0	0.032278	0.018076
23	1003540	3787571	RES		RES	0.203389	0.004587	0.110794	0.06977	0.018239	0	0	0
24	1000667	3784508	RES		RES	0.070364	0.001587	0.03833	0.024137	0.00631	0	0	0
25	999789.6	3787821	RES		RES	0.022255	0.000502	0.012123	0.007634	0.001996	0	0	0
26	1000040	3787821	RES		RES	0.024304	0.000548	0.013239	0.008337	0.00218	0	0	0
27	1001290	3787821	RES		RES	0.037496	0.000846	0.020426	0.012862	0.003362	0	0	0
28	1001540	3787821	RES		RES	0.041802	0.000943	0.022771	0.014339	0.003749	0	0	0
29	1001790	3787821	SCHOOL		School	0.005354	0	0	0	0	0.005354	0	0
30	1002040	3787821	RES		RES	0.052427	0.001182	0.028559	0.017984	0.004701	0	0	0
31	1002540	3787821	RES		RES	0.068607	0.001547	0.037373	0.023535	0.006152	0	0	0
32	1002790	3787821	RES		RES	0.07867	0.001774	0.042855	0.026987	0.007055	0	0	0
33	1003040	3787821	RES		RES	0.089861	0.002027	0.048951	0.030825	0.008058	0	0	0
34	1003290	3787821	RES		RES	0.103226	0.002328	0.056231	0.03541	0.009257	0	0	0
35	1003540	3787821	RES		RES	0.11853	0.002673	0.064568	0.04066	0.010629	0	0	0
36	1000687	3783950	RES		RES	0.14971	0.003376	0.081553	0.051356	0.013425	0	0	0
37	1000488	3783611	RES		RES	0.0683	0.00154	0.037206	0.023429	0.006125	0	0	0
38	1001040	3788071	RES		RES	0.030435	0.000686	0.016579	0.01044	0.002729	0	0	0
39	1001290	3788071	Parks		Parks	0.002567	0	0	0	0	0	0.001646	0.000921
40	1001540	3788071	RES		RES	0.036082	0.000814	0.019655	0.012377	0.003236	0	0	0
41	1001790	3788071	Parks		Parks	0.00309	0	0	0	0	0	0.001981	0.001109
42	1002040	3788071	RES		RES	0.044364	0.001	0.024167	0.015218	0.003978	0	0	0
43	1002290	3788071	Parks		Parks	0.003948	0	0	0	0	0	0.002531	0.001417
44	1002540	3788071	RES		RES	0.055004	0.00124	0.029963	0.018868	0.004933	0	0	0
45	1002790	3788071	RES		RES	0.06178	0.001393	0.033654	0.021193	0.00554	0	0	0
46	1003040	3788071	RES		RES	0.069254	0.001562	0.037725	0.023757	0.00621	0	0	0
47	1003290	3788071	RES		RES	0.076403	0.001723	0.041619	0.026209	0.006851	0	0	0
48	1003540	3788071	RES		RES	0.086035	0.00194	0.046866	0.029513	0.007715	0	0	0
49	1000467	3783941	RES		RES	0.068067	0.001535	0.037079	0.023349	0.006104	0	0	0
50	1000318	3783472	RES		RES	0.053764	0.001212	0.029287	0.018443	0.004821	0	0	0
51	1001040	3788321	SCHOOL		School	0.003141	0	0	0	0	0.003141	0	0
52	1001540	3788321	RES		RES	0.031437	0.000709	0.017125	0.010784	0.002819	0	0	0
53	1001790	3788321	RES		RES	0.034112	0.000769	0.018582	0.011702	0.003059	0	0	0
54	1002040	3788321	RES		RES	0.037667	0.000849	0.020518	0.012921	0.003378	0	0	0
55	1002290	3788321	RES		RES	0.041787	0.000942	0.022763	0.014334	0.003747	0	0	0
56	1002540	3788321	RES		RES	0.046155	0.001041	0.025143	0.015833	0.004139	0	0	0
57	1002790	3788321	RES		RES	0.050227	0.001133	0.027361	0.01723	0.004504	0	0	0

58	1003040	3788321	RES	RES	0.054154	0.001221	0.0295	0.018577	0.004856	0	0	0
59	1003290	3788321	RES	RES	0.059885	0.001351	0.032622	0.020543	0.00537	0	0	0
60	1003540	3788321	RES	RES	0.065961	0.001488	0.035931	0.022627	0.005915	0	0	0
61	1000317	3783921	RES	RES	0.05711	0.001288	0.03111	0.019591	0.005121	0	0	0
62	1000138	3783702	Parks	Parks	0.003785	0	0	0	0	0	0.002426	0.001359
63	1001040	3788571	RES	RES	0.024197	0.000546	0.013181	0.0083	0.00217	0	0	0
64	1001296	3788648	RES	RES	0.02472	0.000557	0.013466	0.00848	0.002217	0	0	0
65	1001540	3788571	Parks	Parks	0.002139	0	0	0	0	0	0.001371	0.000768
66	1001790	3788571	RES	RES	0.029684	0.000669	0.01617	0.010182	0.002662	0	0	0
67	1002040	3788571	RES	RES	0.032561	0.000734	0.017737	0.01117	0.00292	0	0	0
68	1002290	3788571	RES	RES	0.035511	0.000801	0.019344	0.012181	0.003184	0	0	0
69	1002540	3788571	RES	RES	0.038279	0.000863	0.020852	0.013131	0.003433	0	0	0
70	1002790	3788571	SCHOOL	School	0.004687	0	0	0	0	0.004687	0	0
71	1003040	3788571	RES	RES	0.043842	0.000989	0.023882	0.015039	0.003932	0	0	0
72	1003290	3788571	RES	RES	0.048236	0.001088	0.026276	0.016547	0.004326	0	0	0
73	1003540	3788571	RES	RES	0.052793	0.001191	0.028758	0.01811	0.004734	0	0	0
74	999778.6	3783682	Parks	Parks	0.003095	0	0	0	0	0	0.001984	0.001111
75	1000398	3783103	Parks	Parks	0.003988	0	0	0	0	0	0.002556	0.001432
76	1001040	3788821	RES	RES	0.021393	0.000482	0.011654	0.007339	0.001918	0	0	0
77	1001290	3788821	RES	RES	0.02267	0.000511	0.012349	0.007777	0.002033	0	0	0
78	1001540	3788821	RES	RES	0.024078	0.000543	0.013116	0.00826	0.002159	0	0	0
79	1001790	3788821	RES	RES	0.026092	0.000588	0.014213	0.00895	0.00234	0	0	0
80	1002040	3788821	RES	RES	0.028025	0.000632	0.015266	0.009613	0.002513	0	0	0
81	1002290	3788821	RES	RES	0.029894	0.000674	0.016284	0.010255	0.002681	0	0	0
82	1002540	3788821	RES	RES	0.031625	0.000713	0.017227	0.010849	0.002836	0	0	0
83	1002790	3788821	RES	RES	0.033798	0.000762	0.018411	0.011594	0.003031	0	0	0
84	1003040	3788821	RES	RES	0.035744	0.000806	0.019471	0.012262	0.003205	0	0	0
85	1003290	3788821	RES	RES	0.039108	0.000882	0.021304	0.013416	0.003507	0	0	0
86	1003540	3788821	RES	RES	0.042794	0.000965	0.023312	0.01468	0.003838	0	0	0
87	1001685	3783244	RES	RES	0.063702	0.001437	0.034701	0.021852	0.005712	0	0	0
88	1003272	3781348	RES	RES	0.037408	0.000844	0.020378	0.012832	0.003355	0	0	0
89	1001897	3789110	Parks	Parks	0.001731	0	0	0	0	0	0.00111	0.000621
90	1002290	3789071	RES	RES	0.025451	0.000574	0.013864	0.008731	0.002282	0	0	0
91	1002540	3789071	RES	RES	0.026262	0.000592	0.014306	0.009009	0.002355	0	0	0
92	1002790	3789071	RES	RES	0.027911	0.000629	0.015204	0.009575	0.002503	0	0	0
93	1003040	3789071	RES	RES	0.03001	0.000677	0.016348	0.010295	0.002691	0	0	0
94	1003290	3789071	RES	RES	0.032441	0.000732	0.017672	0.011128	0.002909	0	0	0
95	1003540	3789071	RES	RES	0.034995	0.000789	0.019063	0.012005	0.003138	0	0	0
96	1002040	3789321	Parks	Parks	0.001594	0	0	0	0	0	0.001022	0.000572
97	1002290	3789321	RES	RES	0.02163	0.000488	0.011783	0.00742	0.00194	0	0	0
98	1002540	3789321	RES	RES	0.022715	0.000512	0.012374	0.007792	0.002037	0	0	0
99	1002790	3789321	Parks	Parks	0.001858	0	0	0	0	0	0.001191	0.000667
100	1003040	3789321	RES	RES	0.025381	0.000572	0.013826	0.008707	0.002276	0	0	0
101	1003290	3789321	RES	RES	0.027043	0.00061	0.014731	0.009277	0.002425	0	0	0
102	1003540	3789321	RES	RES	0.029212	0.000659	0.015913	0.010021	0.00262	0	0	0
103	1007935	3787517	RES	RES	0.122683	0.002767	0.06683	0.042085	0.011002	0	0	0
104	1008146	3787564	SCHOOL	School	0.013012	0	0	0	0	0.013012	0	0
105	1008396	3787564	RES	RES	0.102489	0.002311	0.05583	0.035157	0.009191	0	0	0
106	1003896	3787814	RES	RES	0.145798	0.003288	0.079422	0.050014	0.013075	0	0	0
107	1005146	3787814	RES	RES	0.230431	0.005197	0.125524	0.079046	0.020664	0	0	0
108	1005396	3787814	RES	RES	0.311818	0.007032	0.169859	0.106964	0.027962	0	0	0
109	1005646	3787814	RES	RES	0.240042	0.005413	0.13076	0.082343	0.021526	0	0	0
110	1005896	3787814	RES	RES	0.233941	0.005276	0.127436	0.08025	0.020979	0	0	0
111	1006396	3787814	RES	RES	0.213044	0.004804	0.116053	0.073082	0.019105	0	0	0
112	1006646	3787814	RES	RES	0.202328	0.004563	0.110216	0.069406	0.018144	0	0	0
113	1006896	3787814	RES	RES	0.187562	0.00423	0.102172	0.06434	0.01682	0	0	0
114	1007146	3787814	RES	RES	0.172167	0.003883	0.093786	0.059059	0.015439	0	0	0
115	1007396	3787814	RES	RES	0.156417	0.003527	0.085206	0.053657	0.014027	0	0	0
116	1007646	3787814	RES	RES	0.141296	0.003186	0.076969	0.048469	0.012671	0	0	0
117	1007896	3787814	RES	RES	0.127671	0.002879	0.069547	0.043796	0.011449	0	0	0
118	1008146	3787814	RES	RES	0.115506	0.002605	0.06292	0.039622	0.010358	0	0	0
119	1003896	3788064	RES	RES	0.101146	0.002281	0.055098	0.034697	0.00907	0	0	0
120	1005257	3788068	RES	RES	0.170419	0.003843	0.092833	0.05846	0.015282	0	0	0

121	1005396	3788064	RES	RES	0.2176	0.004907	0.118535	0.074645	0.019513	0	0	0
122	1005646	3788064	RES	RES	0.170327	0.003841	0.092783	0.058428	0.015274	0	0	0
123	1005896	3788064	RES	RES	0.174149	0.003927	0.094866	0.059739	0.015617	0	0	0
124	1006396	3788064	RES	RES	0.173375	0.00391	0.094444	0.059474	0.015547	0	0	0
125	1006646	3788064	RES	RES	0.174216	0.003929	0.094902	0.059762	0.015623	0	0	0
126	1006896	3788064	RES	RES	0.169271	0.003817	0.092209	0.058066	0.01518	0	0	0
127	1007146	3788064	RES	RES	0.159037	0.003587	0.086634	0.054555	0.014262	0	0	0
128	1007396	3788064	RES	RES	0.149264	0.003366	0.08131	0.051203	0.013385	0	0	0
129	1007646	3788064	RES	RES	0.1381	0.003114	0.075228	0.047373	0.012384	0	0	0
130	1007896	3788064	RES	RES	0.12552	0.002831	0.068376	0.043058	0.011256	0	0	0
131	1008146	3788064	RES	RES	0.114603	0.002584	0.062428	0.039313	0.010277	0	0	0
132	1003896	3788314	RES	RES	0.076333	0.001721	0.041582	0.026185	0.006845	0	0	0
133	1004146	3788314	RES	RES	0.084545	0.001907	0.046055	0.029002	0.007582	0	0	0
134	1004396	3788314	RES	RES	0.093556	0.00211	0.050964	0.032093	0.00839	0	0	0
135	1005466	3788218	RES	RES	0.147988	0.003337	0.080615	0.050765	0.013271	0	0	0
136	1005646	3788314	SCHOOL	School	0.014394	0	0	0	0	0.014394	0	0
137	1005896	3788314	RES	RES	0.129511	0.002921	0.07055	0.044427	0.011614	0	0	0
138	1006146	3788314	RES	RES	0.136945	0.003088	0.074599	0.046977	0.012281	0	0	0
139	1006646	3788314	RES	RES	0.145996	0.003292	0.07953	0.050082	0.013092	0	0	0
140	1006896	3788314	SCHOOL	School	0.016911	0	0	0	0	0.016911	0	0
141	1007146	3788314	RES	RES	0.14359	0.003238	0.078219	0.049257	0.012877	0	0	0
142	1007396	3788314	RES	RES	0.137831	0.003108	0.075082	0.047281	0.01236	0	0	0
143	1007646	3788314	RES	RES	0.130556	0.002944	0.071119	0.044785	0.011708	0	0	0
144	1007896	3788314	SCHOOL	School	0.013981	0	0	0	0	0.013981	0	0
145	1008146	3788314	SCHOOL	School	0.012916	0	0	0	0	0.012916	0	0
146	1008302	3788028	RES	RES	0.108965	0.002457	0.059358	0.037379	0.009772	0	0	0
147	1003896	3788564	RES	RES	0.059941	0.001352	0.032652	0.020562	0.005375	0	0	0
148	1004146	3788564	RES	RES	0.065682	0.001481	0.035779	0.022531	0.00589	0	0	0
149	1004396	3788564	RES	RES	0.069712	0.001572	0.037975	0.023914	0.006251	0	0	0
150	1004646	3788564	RES	RES	0.076522	0.001726	0.041684	0.02625	0.006862	0	0	0
151	1004896	3788564	RES	RES	0.081253	0.001832	0.044262	0.027873	0.007286	0	0	0
152	1005146	3788564	RES	RES	0.084883	0.001914	0.046239	0.029118	0.007612	0	0	0
153	1005396	3788564	RES	RES	0.089197	0.002012	0.048589	0.030598	0.007999	0	0	0
154	1005646	3788564	RES	RES	0.092067	0.002076	0.050152	0.031582	0.008256	0	0	0
155	1005896	3788564	RES	RES	0.09918	0.002237	0.054027	0.034022	0.008894	0	0	0
156	1006146	3788564	RES	RES	0.105074	0.00237	0.057238	0.036044	0.009423	0	0	0
157	1006278	3788268	RES	RES	0.146284	0.003299	0.079686	0.05018	0.013118	0	0	0
158	1006896	3788564	RES	RES	0.122894	0.002771	0.066945	0.042157	0.011021	0	0	0
159	1007146	3788564	RES	RES	0.124521	0.002808	0.067831	0.042715	0.011166	0	0	0
160	1007396	3788564	RES	RES	0.123481	0.002785	0.067265	0.042358	0.011073	0	0	0
161	1007646	3788564	RES	RES	0.119839	0.002703	0.065281	0.041109	0.010747	0	0	0
162	1007896	3788564	RES	RES	0.114227	0.002576	0.062224	0.039184	0.010243	0	0	0
163	1008146	3788564	RES	RES	0.107369	0.002421	0.058488	0.036831	0.009628	0	0	0
164	1004146	3788814	RES	RES	0.052628	0.001187	0.028668	0.018053	0.004719	0	0	0
165	1004396	3788814	RES	RES	0.055679	0.001256	0.030331	0.0191	0.004993	0	0	0
166	1004646	3788814	Parks	Parks	0.004612	0	0	0	0	0	0.002956	0.001655
167	1004896	3788814	RES	RES	0.062602	0.001412	0.034102	0.021475	0.005614	0	0	0
168	1005146	3788814	RES	RES	0.06522	0.001471	0.035528	0.022373	0.005849	0	0	0
169	1005396	3788814	RES	RES	0.069488	0.001567	0.037853	0.023837	0.006231	0	0	0
170	1005646	3788814	RES	RES	0.07372	0.001663	0.040158	0.025289	0.006611	0	0	0
171	1005896	3788814	RES	RES	0.076988	0.001736	0.041938	0.026409	0.006904	0	0	0
172	1006146	3788814	RES	RES	0.082422	0.001859	0.044899	0.028274	0.007391	0	0	0
173	1006396	3788814	RES	RES	0.088839	0.002003	0.048394	0.030475	0.007967	0	0	0
174	1006646	3788814	RES	RES	0.095021	0.002143	0.051762	0.032596	0.008521	0	0	0
175	1007146	3788814	RES	RES	0.104858	0.002365	0.05712	0.03597	0.009403	0	0	0
176	1007396	3788814	RES	RES	0.107131	0.002416	0.058359	0.03675	0.009607	0	0	0
177	1007646	3788814	RES	RES	0.106902	0.002411	0.058234	0.036671	0.009587	0	0	0
178	1007896	3788814	RES	RES	0.104452	0.002356	0.056899	0.035831	0.009367	0	0	0
179	1008146	3788814	Parks	Parks	0.007837	0	0	0	0	0	0.005024	0.002813
180	1008302	3788938	RES	RES	0.094094	0.002122	0.051257	0.032278	0.008438	0	0	0
181	1004646	3789064	RES	RES	0.0472	0.001064	0.025712	0.016191	0.004233	0	0	0
182	1004896	3789064	RES	RES	0.050415	0.001137	0.027463	0.017294	0.004521	0	0	0
183	1005146	3789064	RES	RES	0.052758	0.00119	0.028739	0.018098	0.004731	0	0	0

184	1005396	3789064	RES	RES	0.05574	0.001257	0.030363	0.019121	0.004998	0	0	0
185	1005646	3789064	RES	RES	0.059044	0.001332	0.032163	0.020254	0.005295	0	0	0
186	1005896	3789064	RES	RES	0.062771	0.001416	0.034193	0.021532	0.005629	0	0	0
187	1006146	3789064	RES	RES	0.065773	0.001483	0.035829	0.022562	0.005898	0	0	0
188	1006396	3789064	RES	RES	0.070308	0.001586	0.038299	0.024118	0.006305	0	0	0
189	1006646	3789064	RES	RES	0.075792	0.001709	0.041287	0.025999	0.006797	0	0	0
190	1006896	3789064	RES	RES	0.081725	0.001843	0.044519	0.028035	0.007329	0	0	0
191	1007146	3789064	Parks	Parks	0.00677	0	0	0	0	0	0.00434	0.00243
192	1007396	3789064	SCHOOL	School	0.010445	0	0	0	0	0.010445	0	0
193	1007646	3789064	RES	RES	0.092985	0.002097	0.050653	0.031897	0.008339	0	0	0
194	1007896	3789064	RES	RES	0.093366	0.002106	0.05086	0.032028	0.008373	0	0	0
195	1008146	3789064	RES	RES	0.091941	0.002073	0.050084	0.031539	0.008245	0	0	0
196	1004146	3789314	RES	RES	0.033868	0.000764	0.018449	0.011618	0.003037	0	0	0
197	1004396	3789314	RES	RES	0.03647	0.000822	0.019867	0.012511	0.00327	0	0	0
198	1004646	3789314	RES	RES	0.038904	0.000877	0.021193	0.013345	0.003489	0	0	0
199	1004896	3789314	RES	RES	0.040727	0.000918	0.022186	0.013971	0.003652	0	0	0
200	1005146	3789314	RES	RES	0.043074	0.000971	0.023464	0.014776	0.003863	0	0	0
201	1005396	3789314	RES	RES	0.045588	0.001028	0.024833	0.015638	0.004088	0	0	0
202	1005646	3789314	RES	RES	0.04844	0.001092	0.026387	0.016617	0.004344	0	0	0
203	1005896	3789314	RES	RES	0.05077	0.001145	0.027656	0.017416	0.004553	0	0	0
204	1006896	3789314	RES	RES	0.066504	0.0015	0.036227	0.022813	0.005964	0	0	0
205	1006358	3786810	RES	RES	0.308784	0.006964	0.168206	0.105924	0.02769	0	0	0
206	1006668	3786808	RES	RES	0.215777	0.004866	0.117542	0.074019	0.01935	0	0	0
207	1008093	3786917	RES	RES	0.098461	0.00222	0.053636	0.033776	0.00883	0	0	0
208	1006304	3787030	RES	RES	0.30519	0.006883	0.166248	0.104691	0.027368	0	0	0
209	1006554	3787030	RES	RES	0.254399	0.005737	0.138581	0.087268	0.022813	0	0	0
210	1006804	3787030	RES	RES	0.211511	0.00477	0.115218	0.072556	0.018967	0	0	0
211	1007054	3787030	RES	RES	0.174054	0.003925	0.094814	0.059707	0.015608	0	0	0
212	1007304	3787030	RES	RES	0.151439	0.003415	0.082495	0.051949	0.01358	0	0	0
213	1007554	3787030	RES	RES	0.131905	0.002975	0.071854	0.045248	0.011829	0	0	0
214	1007804	3787030	RES	RES	0.116294	0.002623	0.06335	0.039893	0.010429	0	0	0
215	1008054	3787030	RES	RES	0.1045	0.002357	0.056925	0.035847	0.009371	0	0	0
216	1008304	3787030	RES	RES	0.094257	0.002126	0.051345	0.032333	0.008453	0	0	0
217	1008501	3786980	RES	RES	0.085632	0.001931	0.046647	0.029375	0.007679	0	0	0
218	1006304	3787280	RES	RES	0.29498	0.006652	0.160687	0.101188	0.026453	0	0	0
219	1006554	3787280	RES	RES	0.253142	0.005709	0.137896	0.086837	0.022701	0	0	0
220	1006804	3787280	RES	RES	0.214748	0.004843	0.116982	0.073666	0.019258	0	0	0
221	1007054	3787280	RES	RES	0.184228	0.004155	0.100356	0.063197	0.016521	0	0	0
222	1007304	3787280	RES	RES	0.159546	0.003598	0.086911	0.05473	0.014307	0	0	0
223	1007554	3787280	RES	RES	0.141479	0.003191	0.077069	0.048532	0.012687	0	0	0
224	1007804	3787280	RES	RES	0.124702	0.002812	0.06793	0.042777	0.011183	0	0	0
225	1008054	3787280	RES	RES	0.111494	0.002514	0.060735	0.038246	0.009998	0	0	0
226	1008304	3787280	RES	RES	0.101276	0.002284	0.055169	0.034741	0.009082	0	0	0
227	1008554	3787280	RES	RES	0.09162	0.002066	0.049909	0.031429	0.008216	0	0	0
228	1006804	3787530	RES	RES	0.2119	0.004779	0.11543	0.072689	0.019002	0	0	0
229	1007027	3787517	RES	RES	0.188857	0.004259	0.102878	0.064785	0.016936	0	0	0
230	1007304	3787530	RES	RES	0.165881	0.003741	0.090362	0.056903	0.014875	0	0	0
231	1007554	3787530	RES	RES	0.146891	0.003313	0.080017	0.050389	0.013173	0	0	0
232	1007755	3787522	RES	RES	0.133956	0.003021	0.072971	0.045952	0.012013	0	0	0
233	1008054	3787530	SCHOOL	School	0.013511	0	0	0	0	0.013511	0	0
234	1008304	3787530	RES	RES	0.105884	0.002388	0.057679	0.036322	0.009495	0	0	0
235	1008558	3787481	RES	RES	0.095047	0.002143	0.051776	0.032605	0.008523	0	0	0
236	1007615	3781945	RES	RES	0.034067	0.000768	0.018558	0.011686	0.003055	0	0	0
237	1007754	3782138	RES	RES	0.034863	0.000786	0.018991	0.011959	0.003126	0	0	0
238	1007714	3781926	RES	RES	0.033213	0.000749	0.018092	0.011393	0.002978	0	0	0
239	1001833	3784189	RES	RES	0.16635	0.003751	0.090617	0.057064	0.014917	0	0	0
240	999728.2	3785656	Parks	Parks	0.003238	0	0	0	0	0	0.002076	0.001162
241	999471	3786989	RES	RES	0.029465	0.000664	0.016051	0.010108	0.002642	0	0	0
242	1000228	3785656	RES	RES	0.051888	0.00117	0.028265	0.017799	0.004653	0	0	0
243	1000381	3785656	RES	RES	0.055851	0.00126	0.030424	0.019159	0.005008	0	0	0
244	1001374	3783960	RES	RES	0.134263	0.003028	0.073138	0.046057	0.01204	0	0	0
245	999728.2	3785906	SCHOOL	School	0.004775	0	0	0	0	0.004775	0	0
246	999978.2	3785906	RES	RES	0.046318	0.001045	0.025231	0.015889	0.004154	0	0	0

247	1000228	3785906	RES	RES	0.052674	0.001188	0.028694	0.018069	0.004724	0	0	0
248	1000381	3785906	RES	RES	0.057245	0.001291	0.031183	0.019637	0.005133	0	0	0
249	1002142	3784260	RES	RES	0.169448	0.003821	0.092305	0.058127	0.015195	0	0	0
250	999728.2	3786156	RES	RES	0.041268	0.000931	0.02248	0.014156	0.003701	0	0	0
251	999978.2	3786156	RES	RES	0.046533	0.001049	0.025348	0.015963	0.004173	0	0	0
252	1000228	3786156	RES	RES	0.053797	0.001213	0.029305	0.018454	0.004824	0	0	0
253	1000381	3786156	RES	RES	0.060203	0.001358	0.032795	0.020652	0.005399	0	0	0
254	1002142	3784510	RES	RES	0.164789	0.003716	0.089767	0.056528	0.014778	0	0	0
255	999583	3786511	RES	RES	0.037305	0.000841	0.020322	0.012797	0.003345	0	0	0
256	999978.2	3786406	RES	RES	0.045598	0.001028	0.024839	0.015642	0.004089	0	0	0
257	1000228	3786406	RES	RES	0.053665	0.00121	0.029233	0.018409	0.004812	0	0	0
258	1000381	3786406	RES	RES	0.062996	0.001421	0.034316	0.02161	0.005649	0	0	0
259	1002142	3784760	RES	RES	0.196534	0.004432	0.107059	0.067418	0.017624	0	0	0
260	999728.2	3786656	RES	RES	0.037822	0.000853	0.020603	0.012974	0.003392	0	0	0
261	999978.2	3786656	RES	RES	0.043175	0.000974	0.023519	0.014811	0.003872	0	0	0
262	1000228	3786656	RES	RES	0.050209	0.001132	0.027351	0.017223	0.004503	0	0	0
263	1000381	3786656	RES	RES	0.05758	0.001299	0.031366	0.019752	0.005163	0	0	0
264	1002142	3785010	RES	RES	0.243243	0.005486	0.132503	0.083441	0.021813	0	0	0
265	999978.2	3786906	RES	RES	0.038629	0.000871	0.021043	0.013251	0.003464	0	0	0
266	1000228	3786906	RES	RES	0.04231	0.000954	0.023048	0.014514	0.003794	0	0	0
267	1000381	3786906	RES	RES	0.046761	0.001055	0.025473	0.016041	0.004193	0	0	0
268	1002142	3785260	RES	RES	0.205059	0.004624	0.111703	0.070342	0.018389	0	0	0
269	999978.2	3787156	RES	RES	0.032838	0.000741	0.017888	0.011264	0.002945	0	0	0
270	1000381	3787156	RES	RES	0.039077	0.000881	0.021287	0.013405	0.003504	0	0	0
271	1008119	3783582	RES	RES	0.045869	0.001034	0.024986	0.015735	0.004113	0	0	0
272	1007700	3783549	RES	RES	0.052691	0.001188	0.028703	0.018075	0.004725	0	0	0
273	1007624	3783868	RES	RES	0.060002	0.001353	0.032685	0.020583	0.005381	0	0	0
274	1007820	3783997	RES	RES	0.057519	0.001297	0.031333	0.019731	0.005158	0	0	0
275	1007402	3781921	RES	RES	0.035368	0.000798	0.019266	0.012132	0.003172	0	0	0
276	1007322	3781815	RES	RES	0.03486	0.000786	0.01899	0.011958	0.003126	0	0	0
277	1006087	3781795	RES	RES	0.042689	0.000963	0.023254	0.014644	0.003828	0	0	0
278	1008325	3782755	RES	RES	0.035429	0.000799	0.0193	0.012153	0.003177	0	0	0
279	1008514	3783060	RES	RES	0.036057	0.000813	0.019641	0.012369	0.003233	0	0	0
280	1007767	3782967	RES	RES	0.04368	0.000985	0.023794	0.014984	0.003917	0	0	0
281	1007923	3783024	RES	RES	0.042317	0.000954	0.023051	0.014516	0.003795	0	0	0
282	1008123	3783021	RES	RES	0.039879	0.000899	0.021724	0.01368	0.003576	0	0	0
283	1008070	3783469	RES	RES	0.045252	0.001021	0.02465	0.015523	0.004058	0	0	0
284	1007597	3782576	RES	RES	0.040978	0.000924	0.022323	0.014057	0.003675	0	0	0
285	1007445	3782685	RES	RES	0.044167	0.000996	0.024059	0.015151	0.003961	0	0	0
286	1007588	3782639	RES	RES	0.041852	0.000944	0.022798	0.014357	0.003753	0	0	0
287	1007681	3782865	RES	RES	0.043532	0.000982	0.023714	0.014933	0.003904	0	0	0
288	1007701	3782722	RES	RES	0.041557	0.000937	0.022638	0.014256	0.003727	0	0	0
289	1008020	3782556	RES	RES	0.036496	0.000823	0.019881	0.012519	0.003273	0	0	0
290	1008518	3782792	RES	RES	0.033988	0.000766	0.018514	0.011659	0.003048	0	0	0
291	1007617	3782081	RES	RES	0.035375	0.000798	0.01927	0.012135	0.003172	0	0	0
292	1007737	3782340	RES	RES	0.036972	0.000834	0.02014	0.012683	0.003315	0	0	0
293	1007840	3782360	RES	RES	0.036258	0.000818	0.019751	0.012438	0.003251	0	0	0
294	1007883	3782553	RES	RES	0.037771	0.000852	0.020575	0.012957	0.003387	0	0	0
295	1008006	3782164	RES	RES	0.033153	0.000748	0.01806	0.011373	0.002973	0	0	0
296	1008110	3782264	RES	RES	0.033208	0.000749	0.01809	0.011392	0.002978	0	0	0
297	1008246	3782287	RES	RES	0.032361	0.00073	0.017628	0.011101	0.002902	0	0	0
298	1005447	3786757	RES	RES	1.805898	0.040726	0.983741	0.619486	0.161945	0	0	0
299	1005497	3786757	RES	RES	1.302312	0.029369	0.709418	0.446738	0.116786	0	0	0
300	1005547	3786757	RES	RES	1.111207	0.02506	0.605317	0.381183	0.099648	0	0	0
301	1005697	3786757	RES	RES	0.885792	0.019976	0.482525	0.303858	0.079434	0	0	0
302	1005747	3786757	RES	RES	0.860774	0.019412	0.468896	0.295275	0.07719	0	0	0
303	1005797	3786757	RES	RES	0.848329	0.019131	0.462117	0.291006	0.076074	0	0	0
304	1005847	3786757	RES	RES	0.851045	0.019192	0.463596	0.291938	0.076318	0	0	0
305	1005897	3786757	RES	RES	0.863713	0.019478	0.470497	0.296284	0.077454	0	0	0
306	1005947	3786757	RES	RES	0.891561	0.020106	0.485667	0.305837	0.079951	0	0	0
307	1005997	3786757	RES	RES	0.930167	0.020977	0.506697	0.31908	0.083413	0	0	0
308	1006047	3786757	RES	RES	0.987322	0.022266	0.537832	0.338686	0.088539	0	0	0
309	1006097	3786757	RES	RES	0.904812	0.020405	0.492886	0.310382	0.08114	0	0	0

310	1006147	3786757	RES	RES	0.762804	0.017202	0.415528	0.261668	0.068405	0	0	0
311	1006197	3786757	RES	RES	0.708845	0.015986	0.386135	0.243159	0.063566	0	0	0
312	1005447	3786807	RES	RES	1.482193	0.033426	0.807407	0.508444	0.132917	0	0	0
313	1005497	3786807	RES	RES	1.086918	0.024512	0.592086	0.372851	0.09747	0	0	0
314	1005547	3786807	RES	RES	0.927301	0.020912	0.505136	0.318097	0.083156	0	0	0
315	1005597	3786807	RES	RES	0.834138	0.018811	0.454386	0.286138	0.074802	0	0	0
316	1005697	3786807	RES	RES	0.688816	0.015534	0.375224	0.236288	0.06177	0	0	0
317	1005747	3786807	RES	RES	0.651781	0.014699	0.35505	0.223584	0.058449	0	0	0
318	1005797	3786807	RES	RES	0.621038	0.014005	0.338303	0.213038	0.055692	0	0	0
319	1005847	3786807	RES	RES	0.599462	0.013519	0.32655	0.205637	0.053757	0	0	0
320	1005897	3786807	RES	RES	0.583227	0.013153	0.317706	0.200067	0.052301	0	0	0
321	1005947	3786807	RES	RES	0.572199	0.012904	0.311699	0.196284	0.051312	0	0	0
322	1005997	3786807	RES	RES	0.560864	0.012648	0.305524	0.192396	0.050296	0	0	0
323	1006047	3786807	RES	RES	0.550077	0.012405	0.299648	0.188696	0.049329	0	0	0
324	1006097	3786807	RES	RES	0.535516	0.012077	0.291716	0.183701	0.048023	0	0	0
325	1006147	3786807	RES	RES	0.518367	0.01169	0.282374	0.177818	0.046485	0	0	0
326	1006197	3786807	RES	RES	0.48379	0.01091	0.263538	0.165957	0.043384	0	0	0
327	1005447	3786857	RES	RES	1.321119	0.029793	0.719663	0.45319	0.118472	0	0	0
328	1005497	3786857	RES	RES	0.970142	0.021878	0.528473	0.332792	0.086998	0	0	0
329	1005547	3786857	RES	RES	0.831272	0.018747	0.452825	0.285155	0.074545	0	0	0
330	1005597	3786857	RES	RES	0.749049	0.016892	0.408035	0.25695	0.067171	0	0	0
331	1005747	3786857	RES	RES	0.582358	0.013133	0.317232	0.199769	0.052223	0	0	0
332	1005797	3786857	RES	RES	0.549325	0.012388	0.299238	0.188438	0.049261	0	0	0
333	1005847	3786857	RES	RES	0.525884	0.01186	0.286469	0.180397	0.047159	0	0	0
334	1005897	3786857	RES	RES	0.510107	0.011504	0.277874	0.174984	0.045744	0	0	0
335	1005947	3786857	RES	RES	0.49404	0.011141	0.269122	0.169473	0.044303	0	0	0
336	1005997	3786857	RES	RES	0.474884	0.010709	0.258687	0.162902	0.042585	0	0	0
337	1006047	3786857	RES	RES	0.457999	0.010329	0.24949	0.15711	0.041071	0	0	0
338	1006097	3786857	RES	RES	0.440109	0.009925	0.239744	0.150973	0.039467	0	0	0
339	1006147	3786857	RES	RES	0.420055	0.009473	0.22882	0.144094	0.037669	0	0	0
340	1006197	3786857	RES	RES	0.395006	0.008908	0.215174	0.135501	0.035422	0	0	0
341	1005447	3786907	RES	RES	1.214142	0.027381	0.661389	0.416493	0.108879	0	0	0
342	1005497	3786907	RES	RES	0.891057	0.020095	0.485392	0.305664	0.079906	0	0	0
343	1005547	3786907	RES	RES	0.765874	0.017272	0.417201	0.262722	0.06868	0	0	0
344	1005597	3786907	RES	RES	0.691066	0.015585	0.37645	0.23706	0.061972	0	0	0
345	1005747	3786907	RES	RES	0.543522	0.012257	0.296077	0.186447	0.048741	0	0	0
346	1005797	3786907	RES	RES	0.508743	0.011473	0.277132	0.174517	0.045622	0	0	0
347	1005847	3786907	RES	RES	0.488326	0.011013	0.26601	0.167513	0.043791	0	0	0
348	1005897	3786907	RES	RES	0.469561	0.010589	0.255788	0.161076	0.042108	0	0	0
349	1005947	3786907	RES	RES	0.450254	0.010154	0.245271	0.154453	0.040377	0	0	0
350	1005997	3786907	RES	RES	0.432184	0.009746	0.235427	0.148254	0.038756	0	0	0
351	1006047	3786907	RES	RES	0.414568	0.009349	0.225831	0.142211	0.037177	0	0	0
352	1006097	3786907	RES	RES	0.397261	0.008959	0.216403	0.136275	0.035625	0	0	0
353	1006147	3786907	RES	RES	0.379546	0.008559	0.206753	0.130197	0.034036	0	0	0
354	1006197	3786907	RES	RES	0.361312	0.008148	0.19682	0.123943	0.032401	0	0	0
355	1005447	3786957	RES	RES	1.129156	0.025464	0.615094	0.38734	0.101258	0	0	0
356	1005497	3786957	RES	RES	0.830126	0.018721	0.452201	0.284762	0.074442	0	0	0
357	1005547	3786957	RES	RES	0.71366	0.016094	0.388758	0.24481	0.063998	0	0	0
358	1005597	3786957	RES	RES	0.64683	0.014587	0.352353	0.221885	0.058005	0	0	0
359	1005624	3787482	RES	RES	0.448723	0.010119	0.244436	0.153928	0.04024	0	0	0
360	1005747	3786957	RES	RES	0.516773	0.011654	0.281506	0.177271	0.046342	0	0	0
361	1005797	3786957	RES	RES	0.487461	0.010993	0.265539	0.167216	0.043713	0	0	0
362	1005847	3786957	RES	RES	0.464541	0.010476	0.253053	0.159354	0.041658	0	0	0
363	1005897	3786957	RES	RES	0.44503	0.010036	0.242425	0.152661	0.039908	0	0	0
364	1005947	3786957	RES	RES	0.426443	0.009617	0.2323	0.146285	0.038242	0	0	0
365	1005997	3786957	RES	RES	0.409868	0.009243	0.223271	0.140599	0.036755	0	0	0
366	1006047	3786957	RES	RES	0.393501	0.008874	0.214355	0.134985	0.035287	0	0	0
367	1006097	3786957	RES	RES	0.376231	0.008485	0.204947	0.12906	0.033739	0	0	0
368	1006147	3786957	RES	RES	0.361785	0.008159	0.197078	0.124105	0.032443	0	0	0
369	1006197	3786957	RES	RES	0.345956	0.007802	0.188455	0.118675	0.031024	0	0	0
370	1005447	3787007	RES	RES	1.065648	0.024032	0.580499	0.365555	0.095563	0	0	0
371	1005497	3787007	RES	RES	0.786295	0.017732	0.428325	0.269727	0.070512	0	0	0
372	1005547	3787007	RES	RES	0.672024	0.015155	0.366077	0.230528	0.060264	0	0	0

373	1005597	3787007	RES	RES	0.608882	0.013731	0.331681	0.208868	0.054602	0	0	0
374	1005647	3787007	RES	RES	0.565394	0.012751	0.307991	0.19395	0.050702	0	0	0
375	1005797	3787007	RES	RES	0.464139	0.010467	0.252834	0.159216	0.041622	0	0	0
376	1005847	3787007	RES	RES	0.444156	0.010016	0.241948	0.152361	0.03983	0	0	0
377	1005897	3787007	RES	RES	0.425801	0.009603	0.23195	0.146065	0.038184	0	0	0
378	1005947	3787007	RES	RES	0.408888	0.009221	0.222737	0.140263	0.036667	0	0	0
379	1005997	3787007	RES	RES	0.393451	0.008873	0.214328	0.134967	0.035283	0	0	0
380	1006047	3787007	RES	RES	0.378057	0.008526	0.205942	0.129687	0.033902	0	0	0
381	1006097	3787007	RES	RES	0.361225	0.008146	0.196773	0.123913	0.032393	0	0	0
382	1006147	3787007	RES	RES	0.347077	0.007827	0.189066	0.11906	0.031124	0	0	0
383	1006197	3787007	RES	RES	0.334315	0.007539	0.182114	0.114682	0.02998	0	0	0
384	1005447	3787057	RES	RES	1.003761	0.022636	0.546786	0.344325	0.090013	0	0	0
385	1005497	3787057	RES	RES	0.747752	0.016863	0.407329	0.256505	0.067055	0	0	0
386	1005547	3787057	RES	RES	0.644232	0.014529	0.350938	0.220994	0.057772	0	0	0
387	1005597	3787057	RES	RES	0.584756	0.013187	0.318539	0.200592	0.052438	0	0	0
388	1005647	3787057	RES	RES	0.54329	0.012252	0.295951	0.186367	0.04872	0	0	0
389	1005797	3787057	RES	RES	0.442008	0.009968	0.240779	0.151624	0.039637	0	0	0
390	1005847	3787057	RES	RES	0.422295	0.009523	0.23004	0.144862	0.03787	0	0	0
391	1005897	3787057	RES	RES	0.407815	0.009197	0.222152	0.139895	0.036571	0	0	0
392	1005947	3787057	RES	RES	0.393114	0.008865	0.214144	0.134852	0.035253	0	0	0
393	1005997	3787057	RES	RES	0.379979	0.008569	0.206989	0.130346	0.034075	0	0	0
394	1006047	3787057	RES	RES	0.367021	0.008277	0.19993	0.125901	0.032913	0	0	0
395	1006097	3787057	RES	RES	0.35105	0.007917	0.19123	0.120422	0.031481	0	0	0
396	1006147	3787057	RES	RES	0.338045	0.007623	0.184146	0.115961	0.030314	0	0	0
397	1006197	3787057	RES	RES	0.327747	0.007391	0.178536	0.112429	0.029391	0	0	0
398	1005447	3787107	RES	RES	0.949356	0.02141	0.51715	0.325662	0.085134	0	0	0
399	1005497	3787107	RES	RES	0.711225	0.016039	0.387431	0.243975	0.06378	0	0	0
400	1005547	3787107	RES	RES	0.612819	0.01382	0.333826	0.210218	0.054955	0	0	0
401	1005597	3787107	RES	RES	0.556201	0.012543	0.302984	0.190796	0.049878	0	0	0
402	1005647	3787107	RES	RES	0.517916	0.01168	0.282129	0.177663	0.046444	0	0	0
403	1005697	3787107	RES	RES	0.488552	0.011018	0.266133	0.16759	0.043811	0	0	0
404	1005797	3787107	RES	RES	0.42254	0.009529	0.230174	0.144946	0.037892	0	0	0
405	1005847	3787107	RES	RES	0.405383	0.009142	0.220828	0.139061	0.036353	0	0	0
406	1005897	3787107	RES	RES	0.39334	0.00887	0.214267	0.134929	0.035273	0	0	0
407	1005947	3787107	RES	RES	0.382069	0.008616	0.208127	0.131063	0.034262	0	0	0
408	1005997	3787107	RES	RES	0.375939	0.008478	0.204788	0.12896	0.033713	0	0	0
409	1006047	3787107	RES	RES	0.365986	0.008254	0.199366	0.125546	0.03282	0	0	0
410	1006097	3787107	RES	RES	0.348735	0.007865	0.189969	0.119628	0.031273	0	0	0
411	1006147	3787107	RES	RES	0.337391	0.007609	0.18379	0.115737	0.030256	0	0	0
412	1006197	3787107	RES	RES	0.32626	0.007358	0.177726	0.111919	0.029258	0	0	0
413	1005447	3787157	RES	RES	0.903872	0.020384	0.492373	0.31006	0.081055	0	0	0
414	1005497	3787157	RES	RES	0.678145	0.015293	0.369411	0.232627	0.060813	0	0	0
415	1005547	3787157	RES	RES	0.586817	0.013234	0.319661	0.201299	0.052623	0	0	0
416	1005597	3787157	RES	RES	0.533187	0.012024	0.290447	0.182902	0.047814	0	0	0
417	1005647	3787157	RES	RES	0.499146	0.011257	0.271903	0.171224	0.044761	0	0	0
418	1005697	3787157	RES	RES	0.469194	0.010581	0.255588	0.16095	0.042075	0	0	0
419	1005847	3787157	RES	RES	0.389169	0.008776	0.211995	0.133499	0.034899	0	0	0
420	1005897	3787157	RES	RES	0.377936	0.008523	0.205876	0.129645	0.033892	0	0	0
421	1005947	3787157	RES	RES	0.37318	0.008416	0.203285	0.128014	0.033465	0	0	0
422	1005997	3787157	RES	RES	0.362368	0.008172	0.197395	0.124305	0.032496	0	0	0
423	1006047	3787157	RES	RES	0.352524	0.00795	0.192033	0.120928	0.031613	0	0	0
424	1006097	3787157	RES	RES	0.339581	0.007658	0.184983	0.116488	0.030452	0	0	0
425	1006147	3787157	RES	RES	0.327705	0.00739	0.178513	0.112414	0.029387	0	0	0
426	1006197	3787157	RES	RES	0.316957	0.007148	0.172659	0.108727	0.028423	0	0	0
427	1005447	3787207	RES	RES	0.869281	0.019604	0.47353	0.298194	0.077953	0	0	0
428	1005497	3787207	RES	RES	0.661122	0.014909	0.360138	0.226788	0.059287	0	0	0
429	1005547	3787207	RES	RES	0.570911	0.012875	0.310997	0.195842	0.051197	0	0	0
430	1005597	3787207	RES	RES	0.523481	0.011805	0.28516	0.179572	0.046943	0	0	0
431	1005647	3787207	RES	RES	0.478376	0.010788	0.26059	0.1641	0.042899	0	0	0
432	1005697	3787207	RES	RES	0.451284	0.010177	0.245832	0.154806	0.040469	0	0	0
433	1005847	3787207	RES	RES	0.381519	0.008604	0.207828	0.130874	0.034213	0	0	0
434	1005897	3787207	RES	RES	0.370221	0.008349	0.201673	0.126999	0.0332	0	0	0
435	1005947	3787207	RES	RES	0.362061	0.008165	0.197228	0.124199	0.032468	0	0	0

436	1005997	3787207	RES	RES	0.353002	0.007961	0.192293	0.121092	0.031656	0	0	0
437	1006047	3787207	RES	RES	0.347164	0.007829	0.189113	0.119089	0.031132	0	0	0
438	1006097	3787207	RES	RES	0.342343	0.00772	0.186487	0.117436	0.0307	0	0	0
439	1006147	3787207	RES	RES	0.328721	0.007413	0.179067	0.112763	0.029478	0	0	0
440	1006197	3787207	RES	RES	0.310077	0.006993	0.168911	0.106367	0.027806	0	0	0
441	1005417	3787257	RES	RES	1.205814	0.027193	0.656853	0.413636	0.108132	0	0	0
442	1005497	3787257	RES	RES	0.63591	0.014341	0.346404	0.218139	0.057026	0	0	0
443	1005597	3787257	RES	RES	0.501783	0.011316	0.27334	0.172129	0.044998	0	0	0
444	1005647	3787257	RES	RES	0.466096	0.010511	0.2539	0.159887	0.041797	0	0	0
445	1005697	3787257	RES	RES	0.440877	0.009943	0.240162	0.151236	0.039536	0	0	0
446	1005747	3787257	RES	RES	0.423737	0.009556	0.230825	0.145356	0.037999	0	0	0
447	1005847	3787257	RES	RES	0.376486	0.00849	0.205086	0.129148	0.033762	0	0	0
448	1005897	3787257	RES	RES	0.364555	0.008221	0.198587	0.125055	0.032692	0	0	0
449	1005947	3787257	RES	RES	0.362571	0.008177	0.197506	0.124375	0.032514	0	0	0
450	1005997	3787257	RES	RES	0.353755	0.007978	0.192704	0.12135	0.031723	0	0	0
451	1006047	3787257	RES	RES	0.347033	0.007826	0.189042	0.119045	0.03112	0	0	0
452	1006097	3787257	RES	RES	0.337409	0.007609	0.183799	0.115743	0.030257	0	0	0
453	1006147	3787257	RES	RES	0.321409	0.007248	0.175084	0.110255	0.028823	0	0	0
454	1006197	3787257	RES	RES	0.305156	0.006882	0.16623	0.104679	0.027365	0	0	0
455	1005417	3787307	RES	RES	1.13853	0.025676	0.620201	0.390556	0.102098	0	0	0
456	1005497	3787307	RES	RES	0.610987	0.013779	0.332828	0.20959	0.054791	0	0	0
457	1005597	3787307	RES	RES	0.482417	0.010879	0.262791	0.165486	0.043261	0	0	0
458	1005647	3787307	RES	RES	0.450048	0.010149	0.245158	0.154382	0.040358	0	0	0
459	1005697	3787307	RES	RES	0.425912	0.009605	0.232011	0.146103	0.038194	0	0	0
460	1005747	3787307	RES	RES	0.406494	0.009167	0.221433	0.139442	0.036453	0	0	0
461	1005897	3787307	RES	RES	0.365405	0.00824	0.19905	0.125347	0.032768	0	0	0
462	1005947	3787307	RES	RES	0.35638	0.008037	0.194134	0.122251	0.031959	0	0	0
463	1005997	3787307	RES	RES	0.347664	0.00784	0.189386	0.119261	0.031177	0	0	0
464	1006047	3787307	RES	RES	0.33852	0.007634	0.184405	0.116124	0.030357	0	0	0
465	1006097	3787307	RES	RES	0.327581	0.007388	0.178446	0.112372	0.029376	0	0	0
466	1006147	3787307	RES	RES	0.31575	0.007121	0.172001	0.108313	0.028315	0	0	0
467	1006197	3787307	RES	RES	0.299466	0.006753	0.16313	0.102727	0.026855	0	0	0
468	1005421	3787374	RES	RES	0.997005	0.022484	0.543106	0.342008	0.089407	0	0	0
469	1005897	3787357	RES	RES	0.358191	0.008078	0.19512	0.122872	0.032121	0	0	0
470	1005947	3787357	RES	RES	0.347543	0.007838	0.18932	0.119219	0.031166	0	0	0
471	1005997	3787357	RES	RES	0.33772	0.007616	0.183969	0.11585	0.030285	0	0	0
472	1006047	3787357	RES	RES	0.328627	0.007411	0.179016	0.112731	0.02947	0	0	0
473	1006097	3787357	RES	RES	0.319641	0.007208	0.17412	0.109648	0.028664	0	0	0
474	1006147	3787357	RES	RES	0.310275	0.006997	0.169019	0.106435	0.027824	0	0	0
475	1005647	3787407	RES	RES	0.423299	0.009546	0.230587	0.145206	0.03796	0	0	0
476	1005697	3787407	RES	RES	0.40358	0.009101	0.219845	0.138442	0.036191	0	0	0
477	1005747	3787407	RES	RES	0.38731	0.008734	0.210983	0.132861	0.034732	0	0	0
478	1005797	3787407	RES	RES	0.377524	0.008514	0.205652	0.129504	0.033855	0	0	0
479	1005897	3787407	RES	RES	0.351317	0.007923	0.191376	0.120514	0.031505	0	0	0
480	1005947	3787407	RES	RES	0.340173	0.007671	0.185305	0.116691	0.030505	0	0	0
481	1005997	3787407	RES	RES	0.331269	0.007471	0.180455	0.113637	0.029707	0	0	0
482	1006047	3787407	RES	RES	0.322877	0.007281	0.175883	0.110758	0.028954	0	0	0
483	1006097	3787407	RES	RES	0.314332	0.007089	0.171229	0.107827	0.028188	0	0	0
484	1006147	3787407	RES	RES	0.303692	0.006849	0.165433	0.104177	0.027234	0	0	0
485	1006197	3787407	RES	RES	0.290915	0.006561	0.158472	0.099794	0.026088	0	0	0
486	1005747	3787457	RES	RES	0.388689	0.008766	0.211733	0.133334	0.034856	0	0	0
487	1005797	3787457	RES	RES	0.378784	0.008542	0.206338	0.129936	0.033968	0	0	0
488	1005947	3787457	RES	RES	0.342354	0.007721	0.186493	0.117439	0.030701	0	0	0
489	1005997	3787457	RES	RES	0.333079	0.007511	0.181441	0.114258	0.029869	0	0	0
490	1006047	3787457	RES	RES	0.323488	0.007295	0.176216	0.110968	0.029009	0	0	0
491	1006097	3787457	RES	RES	0.313794	0.007077	0.170936	0.107642	0.02814	0	0	0
492	1006147	3787457	RES	RES	0.300973	0.006787	0.163951	0.103244	0.02699	0	0	0
493	1006197	3787457	RES	RES	0.289248	0.006523	0.157564	0.099222	0.025938	0	0	0
494	1005697	3787507	RES	RES	0.471458	0.010632	0.256821	0.161727	0.042278	0	0	0
495	1005747	3787507	RES	RES	0.448372	0.010112	0.244245	0.153807	0.040208	0	0	0
496	1005797	3787507	RES	RES	0.429156	0.009678	0.233777	0.147215	0.038485	0	0	0
497	1005947	3787507	RES	RES	0.377427	0.008512	0.205599	0.129471	0.033846	0	0	0
498	1005997	3787507	RES	RES	0.364432	0.008219	0.19852	0.125013	0.032681	0	0	0

499	1006047	3787507	RES	RES	0.351066	0.007917	0.191239	0.120428	0.031482	0	0	0
500	1006097	3787507	RES	RES	0.339119	0.007648	0.184731	0.11633	0.030411	0	0	0
501	1006147	3787507	RES	RES	0.322708	0.007278	0.175791	0.1107	0.028939	0	0	0
502	1006197	3787507	RES	RES	0.308093	0.006948	0.16783	0.105687	0.027628	0	0	0
503	1005408	3787669	RES	RES	0.398825	0.008994	0.217255	0.136811	0.035765	0	0	0
504	1004987	3787707	RES	RES	0.27741	0.006256	0.151116	0.095161	0.024877	0	0	0
505	1005576	3787665	RES	RES	0.321986	0.007261	0.175398	0.110452	0.028874	0	0	0
506	1005738	3787686	RES	RES	0.290095	0.006542	0.158026	0.099513	0.026014	0	0	0
507	1005664	3787563	RES	RES	0.410109	0.009249	0.223402	0.140682	0.036777	0	0	0
508	1008160	3782757	RES	RES	0.037015	0.000835	0.020163	0.012697	0.003319	0	0	0

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.59	3616550.48	488320.5936165	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.59	3616550.48	488370.5936165	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.59	3616600.48	488270.5936166	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.59	3616600.48	488370.5936166	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.59	3616600.48	488420.5936166	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.59	3616600.48	488470.5936166	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.59	3616600.48	488570.5936166	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.59	3616650.48	488370.5936166	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.59	3616650.48	488570.5936166	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.59	3616650.48	488620.5936166	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.59	3616700.48	488270.5936167	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.59	3616700.48	488320.5936167	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.59	3616700.48	488370.5936167	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.59	3616700.48	488420.5936167	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.59	3616700.48	488520.5936167	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.59	3616700.48	488570.5936167	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.59	3616700.48	488620.5936167	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.59	3616750.48	488320.5936167	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.59	3616750.48	488370.5936167	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.59	3616750.48	488420.5936167	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.59	3616750.48	488470.5936167	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.59	3616750.48	488520.5936167	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.59	3616750.48	488570.5936167	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.59	3616800.48	488320.5936168	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.59	3616800.48	488420.5936168	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.59	3616800.48	488520.5936168	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.59	3616800.48	488570.5936168	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.59	3616800.48	488620.5936168	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.59	3616850.48	488370.5936168	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.59	3616850.48	488420.5936168	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.59	3616850.48	488470.5936168	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.59	3616850.48	488520.5936168	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.59	3616850.48	488620.5936168	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.59	3616900.48	488420.5936169	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.59	3616900.48	488470.5936169	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.59	3616900.48	488520.5936169	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.59	3616900.48	488570.5936169	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.59	3616900.48	488620.5936169	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.59	3616950.48	488420.5936169	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.59	3616950.48	488470.5936169	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.59	3616950.48	488520.5936169	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.59	3616950.48	488570.5936169	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.59	3617000.48	488470.5936170	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
64	488520.59	3617000.48	488520.5936170	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.59	3617000.48	488620.5936170	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.59	3617050.48	488470.5936170	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.59	3617050.48	488520.5936170	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.59	3617050.48	488570.5936170	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
71	488370.59	3617100.48	488370.5936171	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.59	3617100.48	488420.5936171	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.59	3617100.48	488470.5936171	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.59	3617100.48	488620.5936171	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.59	3617150.48	488320.5936171	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.59	3617150.48	488370.5936171	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.59	3617150.48	488420.5936171	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.59	3617150.48	488470.5936171	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.59	3617150.48	488520.5936171	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.59	3617150.48	488570.5936171	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.59	3617150.48	488620.5936171	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.59	3617200.48	488270.5936172	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.59	3617200.48	488320.5936172	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.59	3617200.48	488370.5936172	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.59	3617200.48	488420.5936172	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.59	3617200.48	488470.5936172	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.59	3617200.48	488570.5936172	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.59	3617200.48	488620.5936172	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.59	3617250.48	487320.5936172	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.59	3617250.48	487370.5936172	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.59	3617250.48	487420.5936172	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.59	3617250.48	487470.5936172	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.59	3617250.48	487570.5936172	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.59	3617250.48	487620.5936172	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.59	3617250.48	487720.5936172	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.59	3617250.48	487770.5936172	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.59	3617250.48	487820.5936172	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.59	3617250.48	487870.5936172	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.59	3617250.48	487970.5936172	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.59	3617250.48	488020.5936172	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.59	3617250.48	488070.5936172	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
108	488120.59	3617250.48	488120.5936172	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.59	3617250.48	488170.5936172	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.59	3617250.48	488220.5936172	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.59	3617250.48	488270.5936172	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.59	3617250.48	488320.5936172	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.59	3617250.48	488370.5936172	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.59	3617250.48	488420.5936172	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.59	3617250.48	488470.5936172	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.59	3617250.48	488520.5936172	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.59	3617250.48	488570.5936172	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.59	3617250.48	488620.5936172	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.59	3617300.48	487170.5936173	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.59	3617300.48	487220.5936173	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.59	3617300.48	487270.5936173	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.59	3617300.48	487320.5936173	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.59	3617300.48	487370.5936173	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.59	3617300.48	487420.5936173	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.59	3617300.48	487470.5936173	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.59	3617300.48	487520.5936173	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.59	3617300.48	487570.5936173	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.59	3617300.48	487620.5936173	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.59	3617300.48	487670.5936173	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.59	3617300.48	487720.5936173	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.59	3617300.48	487770.5936173	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.59	3617300.48	487820.5936173	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.59	3617300.48	487870.5936173	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.59	3617300.48	487920.5936173	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.59	3617300.48	487970.5936173	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.59	3617300.48	488070.5936173	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.59	3617300.48	488120.5936173	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
139	488170.59	3617300.48	488170.5936173	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.59	3617300.48	488270.5936173	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.59	3617300.48	488320.5936173	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.59	3617300.48	488370.5936173	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.59	3617300.48	488520.5936173	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.59	3617300.48	488570.5936173	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.59	3617300.48	488620.5936173	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.59	3617350.48	487020.5936173	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.59	3617350.48	487070.5936173	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.59	3617350.48	487120.5936173	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.59	3617350.48	487170.5936173	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
153	487220.59	3617350.48	487220.5936173	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.59	3617350.48	487270.5936173	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.59	3617350.48	487320.5936173	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.59	3617350.48	487370.5936173	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.59	3617350.48	487420.5936173	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.59	3617350.48	487470.5936173	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.59	3617350.48	487520.5936173	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.59	3617350.48	487570.5936173	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.59	3617350.48	487620.5936173	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.59	3617350.48	487670.5936173	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.59	3617350.48	487720.5936173	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.59	3617350.48	487770.5936173	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.59	3617350.48	487820.5936173	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.59	3617350.48	487920.5936173	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.59	3617350.48	487970.5936173	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.59	3617350.48	488020.5936173	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.59	3617350.48	488070.5936173	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.59	3617350.48	488120.5936173	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.59	3617350.48	488170.5936173	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.59	3617350.48	488220.5936173	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.59	3617350.48	488270.5936173	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.59	3617350.48	488320.5936173	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.59	3617350.48	488370.5936173	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.59	3617350.48	488420.5936173	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.59	3617350.48	488470.5936173	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.59	3617350.48	488570.5936173	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.59	3617350.48	488620.5936173	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.59	3617400.48	486770.5936174	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.59	3617400.48	486820.5936174	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.59	3617400.48	486870.5936174	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.59	3617400.48	486920.5936174	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.59	3617400.48	486970.5936174	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.59	3617400.48	487020.5936174	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.59	3617400.48	487070.5936174	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.59	3617400.48	487120.5936174	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.59	3617400.48	487170.5936174	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.59	3617400.48	487320.5936174	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.59	3617400.48	487370.5936174	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.59	3617400.48	487420.5936174	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
196	487470.59	3617400.48	487470.5936174	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.59	3617400.48	487520.5936174	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.59	3617400.48	487570.5936174	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.59	3617400.48	487620.5936174	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.59	3617400.48	487670.5936174	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.59	3617400.48	487720.5936174	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.59	3617400.48	487770.5936174	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.59	3617400.48	487820.5936174	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.59	3617400.48	487870.5936174	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.59	3617400.48	487920.5936174	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.59	3617400.48	487970.5936174	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.59	3617400.48	488020.5936174	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.59	3617400.48	488070.5936174	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.59	3617400.48	488120.5936174	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.59	3617400.48	488170.5936174	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.59	3617400.48	488220.5936174	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
212	488270.59	3617400.48	488270.5936174	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.59	3617400.48	488320.5936174	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.59	3617400.48	488370.5936174	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.59	3617400.48	488420.5936174	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.59	3617400.48	488470.5936174	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.59	3617400.48	488520.5936174	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.59	3617400.48	488570.5936174	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.59	3617400.48	488620.5936174	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.59	3617450.48	486820.5936174	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.59	3617450.48	486870.5936174	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.59	3617450.48	486920.5936174	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.59	3617450.48	486970.5936174	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.59	3617450.48	487020.5936174	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.59	3617450.48	487070.5936174	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.59	3617450.48	487120.5936174	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.59	3617450.48	487170.5936174	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.59	3617450.48	487220.5936174	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
229	487270.59	3617450.48	487270.5936174	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.59	3617450.48	487320.5936174	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.59	3617450.48	487370.5936174	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.59	3617450.48	487420.5936174	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.59	3617450.48	487520.5936174	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.59	3617450.48	487570.5936174	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.59	3617450.48	487620.5936174	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.59	3617450.48	487670.5936174	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.59	3617450.48	487720.5936174	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.59	3617450.48	487770.5936174	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.59	3617450.48	487870.5936174	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.59	3617450.48	487920.5936174	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.59	3617450.48	487970.5936174	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.59	3617450.48	488020.5936174	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.59	3617450.48	488120.5936174	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.59	3617450.48	488170.5936174	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.59	3617450.48	488220.5936174	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.59	3617450.48	488270.5936174	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.59	3617450.48	488320.5936174	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.59	3617450.48	488370.5936174	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.59	3617450.48	488420.5936174	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.59	3617450.48	488470.5936174	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.59	3617450.48	488520.5936174	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.59	3617450.48	488570.5936174	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.59	3617450.48	488620.5936174	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.59	3617500.48	486770.5936175	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.59	3617500.48	486820.5936175	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.59	3617500.48	486870.5936175	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.59	3617500.48	486920.5936175	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.59	3617500.48	486970.5936175	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.59	3617500.48	487020.5936175	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.59	3617500.48	487070.5936175	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.59	3617500.48	487120.5936175	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.59	3617500.48	487170.5936175	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.59	3617500.48	487220.5936175	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.59	3617500.48	487270.5936175	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.59	3617500.48	487320.5936175	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.59	3617500.48	487370.5936175	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.59	3617500.48	487420.5936175	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.59	3617500.48	487470.5936175	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.59	3617500.48	487520.5936175	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.59	3617500.48	487570.5936175	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.59	3617500.48	487620.5936175	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.59	3617500.48	487670.5936175	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.59	3617500.48	487720.5936175	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.59	3617500.48	487770.5936175	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.59	3617500.48	487820.5936175	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643

Residentia	3rd Tri																												
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
279	487870.59	3617500.48	487870.5936175	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.59	3617500.48	487920.5936175	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
281	487970.59	3617500.48	487970.5936175	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.59	3617500.48	488020.5936175	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.59	3617500.48	488070.5936175	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.59	3617500.48	488120.5936175	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.59	3617500.48	488170.5936175	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.59	3617500.48	488220.5936175	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.59	3617500.48	488270.5936175	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.59	3617500.48	488320.5936175	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.59	3617500.48	488370.5936175	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.59	3617500.48	488420.5936175	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.59	3617500.48	488470.5936175	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.59	3617500.48	488520.5936175	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.59	3617500.48	488570.5936175	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.59	3617500.48	488620.5936175	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.59	3617550.48	486670.5936175	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.59	3617550.48	486720.5936175	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.59	3617550.48	486770.5936175	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.59	3617550.48	486820.5936175	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.59	3617550.48	486870.5936175	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.59	3617550.48	486920.5936175	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.59	3617550.48	486970.5936175	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.59	3617550.48	487020.5936175	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.59	3617550.48	487070.5936175	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
304	487120.59	3617550.48	487120.5936175	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.59	3617550.48	487170.5936175	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.59	3617550.48	487220.5936175	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.59	3617550.48	487270.5936175	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.59	3617550.48	487320.5936175	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.09512	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.59	3617550.48	487370.5936175	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.59	3617550.48	487420.5936175	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.59	3617550.48	487470.5936175	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.59	3617550.48	487520.5936175	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.59	3617550.48	487570.5936175	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.59	3617550.48	487620.5936175	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.59	3617550.48	487670.5936175	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.59	3617550.48	487720.5936175	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.59	3617550.48	487770.5936175	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.59	3617550.48	487820.5936175	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.59	3617550.48	487870.5936175	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.59	3617550.48	487920.5936175	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.59	3617550.48	487970.5936175	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.59	3617550.48	488020.5936175	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.59	3617550.48	488070.5936175	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.59	3617550.48	488120.5936175	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.59	3617550.48	488170.5936175	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.59	3617550.48	488220.5936175	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.59	3617550.48	488270.5936175	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.59	3617550.48	488320.5936175	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.59	3617550.48	488370.5936175	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.59	3617550.48	488420.5936175	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.59	3617550.48	488470.5936175	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.59	3617550.48	488520.5936175	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.59	3617550.48	488570.5936175	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.59	3617550.48	488620.5936175	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.59	3617600.48	485870.5936176	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.59	3617600.48	485920.5936176	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.59	3617600.48	486620.5936176	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.59	3617600.48	486670.5936176	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.59	3617600.48	486720.5936176	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.59	3617600.48	486770.5936176	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.59	3617600.48	486820.5936176	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.59	3617600.48	486870.5936176	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.59	3617600.48	486920.5936176	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.59	3617600.48	486970.5936176	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.59	3617600.48	487020.5936176	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.59	3617600.48	487070.5936176	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
347	487120.59	3617600.48	487120.5936176	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.59	3617600.48	487170.5936176	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.59	3617600.48	487220.5936176	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.59	3617600.48	487270.5936176	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.59	3617600.48	487320.5936176	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.59	3617600.48	487370.5936176	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.59	3617600.48	487420.5936176	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.59	3617600.48	487470.5936176	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.59	3617600.48	487520.5936176	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.59	3617600.48	487570.5936176	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.59	3617600.48	487620.5936176	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.59	3617600.48	487670.5936176	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899

Residentia 3rd Tri																													
	Receptor Info					Unit Rate ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
359	487720.59	3617600.48	487720.5936176	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.59	3617600.48	487770.5936176	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.59	3617600.48	487820.5936176	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.59	3617600.48	487870.5936176	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.59	3617600.48	487920.5936176	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.59	3617600.48	487970.5936176	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.59	3617600.48	488020.5936176	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.59	3617600.48	488070.5936176	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.59	3617600.48	488120.5936176	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.59	3617600.48	488170.5936176	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.59	3617600.48	488220.5936176	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.59	3617600.48	488270.5936176	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.59	3617600.48	488320.5936176	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.59	3617600.48	488370.5936176	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.59	3617600.48	488420.5936176	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.59	3617600.48	488470.5936176	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.59	3617600.48	488520.5936176	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
376	488570.59	3617600.48	488570.5936176	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.59	3617600.48	488620.5936176	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.59	3617650.48	485870.5936176	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.59	3617650.48	485920.5936176	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.59	3617650.48	485970.5936176	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.59	3617650.48	486570.5936176	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.59	3617650.48	486620.5936176	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.59	3617650.48	486670.5936176	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.59	3617650.48	486720.5936176	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.59	3617650.48	486770.5936176	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.59	3617650.48	486820.5936176	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.59	3617650.48	486870.5936176	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.59	3617650.48	486920.5936176	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.59	3617650.48	486970.5936176	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.59	3617650.48	487020.5936176	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.59	3617650.48	487070.5936176	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.59	3617650.48	487120.5936176	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.59	3617650.48	487170.5936176	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.59	3617650.48	487370.5936176	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.59	3617650.48	487420.5936176	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.59	3617650.48	487470.5936176	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.59	3617650.48	487520.5936176	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.59	3617650.48	487570.5936176	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.59	3617650.48	487620.5936176	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.59	3617650.48	487670.5936176	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.59	3617650.48	487720.5936176	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.59	3617650.48	487770.5936176	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.59	3617650.48	487820.5936176	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.59	3617650.48	487870.5936176	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.59	3617650.48	487920.5936176	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.59	3617650.48	487970.5936176	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.59	3617650.48	488020.5936176	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.59	3617650.48	488070.5936176	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.59	3617650.48	488120.5936176	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.59	3617650.48	488170.5936176	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.59	3617650.48	488220.5936176	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.59	3617650.48	488270.5936176	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
413	488320.59	3617650.48	488320.5936176	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.59	3617650.48	488370.5936176	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.59	3617650.48	488420.5936176	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.59	3617650.48	488470.5936176	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.59	3617650.48	488520.5936176	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.59	3617650.48	488570.5936176	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.59	3617650.48	488620.5936176	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.59	3617700.48	485870.5936177	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.59	3617700.48	485920.5936177	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.59	3617700.48	485970.5936177	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.59	3617700.48	486470.5936177	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.59	3617700.48	486520.5936177	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.59	3617700.48	486570.5936177	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.59	3617700.48	486620.5936177	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.59	3617700.48	486670.5936177	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.59	3617700.48	486720.5936177	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.59	3617700.48	486770.5936177	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.59	3617700.48	486820.5936177	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.59	3617700.48	486870.5936177	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.59	3617700.48	486920.5936177	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.59	3617700.48	486970.5936177	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.59	3617700.48	487020.5936177	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.59	3617700.48	487070.5936177	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.59	3617700.48	487120.5936177	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.59	3617700.48	487270.5936177	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.59	3617700.48	487320.5936177	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226

Residentia 3rd Tri

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
439	487370.59	3617700.48	487370.5936177	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.59	3617700.48	487420.5936177	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.59	3617700.48	487470.5936177	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.59	3617700.48	487520.5936177	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.59	3617700.48	487570.5936177	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.59	3617700.48	487620.5936177	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.59	3617700.48	487670.5936177	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.59	3617700.48	487720.5936177	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.59	3617700.48	487770.5936177	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
448	487820.59	3617700.48	487820.5936177	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.59	3617700.48	487870.5936177	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.59	3617700.48	487920.5936177	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.59	3617700.48	487970.5936177	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.59	3617700.48	488020.5936177	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23229	2.31717	0.11525	0.23069
453	488070.59	3617700.48	488070.5936177	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.59	3617700.48	488120.5936177	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.59	3617700.48	488170.5936177	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.59	3617700.48	488220.5936177	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.59	3617700.48	488270.5936177	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.59	3617700.48	488320.5936177	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.59	3617700.48	488370.5936177	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.59	3617700.48	488420.5936177	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.59	3617700.48	488470.5936177	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.59	3617700.48	488520.5936177	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.59	3617700.48	488570.5936177	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.59	3617700.48	488620.5936177	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.59	3617750.48	486420.5936177	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.59	3617750.48	486470.5936177	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.59	3617750.48	486520.5936177	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.59	3617750.48	486570.5936177	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.59	3617750.48	486620.5936177	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.59	3617750.48	486670.5936177	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.59	3617750.48	486720.5936177	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.59	3617750.48	486770.5936177	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.59	3617750.48	486820.5936177	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.59	3617750.48	486870.5936177	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.59	3617750.48	486920.5936177	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.59	3617750.48	486970.5936177	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
477	487020.59	3617750.48	487020.5936177	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.59	3617750.48	487070.5936177	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
479	487220.59	3617750.48	487220.5936177	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.59	3617750.48	487270.5936177	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.59	3617750.48	487320.5936177	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.59	3617750.48	487370.5936177	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.59	3617750.48	487420.5936177	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.59	3617750.48	487470.5936177	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.59	3617750.48	487520.5936177	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.59	3617750.48	487570.5936177	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.59	3617750.48	487620.5936177	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.59	3617750.48	487670.5936177	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.59	3617750.48	487720.5936177	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.59	3617750.48	487770.5936177	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.59	3617750.48	487820.5936177	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.59	3617750.48	487870.5936177	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.59	3617750.48	487920.5936177	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.59	3617750.48	487970.5936177	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.59	3617750.48	488020.5936177	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.59	3617750.48	488070.5936177	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.59	3617750.48	488120.5936177	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.59	3617750.48	488170.5936177	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.59	3617750.48	488220.5936177	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.59	3617750.48	488270.5936177	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.59	3617750.48	488320.5936177	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.59	3617750.48	488370.5936177	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.59	3617750.48	488420.5936177	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.59	3617750.48	488470.5936177	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.59	3617750.48	488520.5936177	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.59	3617750.48	488570.5936177	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.59	3617750.48	488620.5936177	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.59	3617800.48	486420.5936178	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
2	488320.59	3616550.48	488320.5936165	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
3	488370.59	3616550.48	488370.5936165	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
9	488270.59	3616600.48	488270.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
11	488370.59	3616600.48	488370.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
12	488420.59	3616600.48	488420.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
13	488470.59	3616600.48	488470.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
15	488570.59	3616600.48	488570.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
19	488370.59	3616650.48	488370.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
23	488570.59	3616650.48	488570.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
24	488620.59	3616650.48	488620.5936166	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
25	488270.59	3616700.48	488270.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
26	488320.59	3616700.48	488320.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
27	488370.59	3616700.48	488370.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
28	488420.59	3616700.48	488420.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
30	488520.59	3616700.48	488520.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
31	488570.59	3616700.48	488570.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
32	488620.59	3616700.48	488620.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
33	488320.59	3616750.48	488320.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
34	488370.59	3616750.48	488370.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
35	488420.59	3616750.48	488420.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
36	488470.59	3616750.48	488470.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
37	488520.59	3616750.48	488520.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
38	488570.59	3616750.48	488570.5936167	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
40	488320.59	3616800.48	488320.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
42	488420.59	3616800.48	488420.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
44	488520.59	3616800.48	488520.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
45	488570.59	3616800.48	488570.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
46	488620.59	3616800.48	488620.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
47	488370.59	3616850.48	488370.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
48	488420.59	3616850.48	488420.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
49	488470.59	3616850.48	488470.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
50	488520.59	3616850.48	488520.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
52	488620.59	3616850.48	488620.5936168	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
53	488420.59	3616900.48	488420.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
54	488470.59	3616900.48	488470.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
55	488520.59	3616900.48	488520.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
56	488570.59	3616900.48	488570.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
57	488620.59	3616900.48	488620.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
58	488420.59	3616950.48	488420.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
59	488470.59	3616950.48	488470.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
60	488520.59	3616950.48	488520.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
61	488570.59	3616950.48	488570.5936169	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
63	488470.59	3617000.48	488470.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
64	488520.59	3617000.48	488520.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
66	488620.59	3617000.48	488620.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
67	488470.59	3617050.48	488470.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
68	488520.59	3617050.48	488520.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
69	488570.59	3617050.48	488570.5936170	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
71	488370.59	3617100.48	488370.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
72	488420.59	3617100.48	488420.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
73	488470.59	3617100.48	488470.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
76	488620.59	3617100.48	488620.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
77	488320.59	3617150.48	488320.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
78	488370.59	3617150.48	488370.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
79	488420.59	3617150.48	488420.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
80	488470.59	3617150.48	488470.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
81	488520.59	3617150.48	488520.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
82	488570.59	3617150.48	488570.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
83	488620.59	3617150.48	488620.5936171	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
84	488270.59	3617200.48	488270.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
85	488320.59	3617200.48	488320.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
86	488370.59	3617200.48	488370.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
87	488420.59	3617200.48	488420.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
88	488470.59	3617200.48	488470.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
90	488570.59	3617200.48	488570.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
91	488620.59	3617200.48	488620.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
92	487320.59	3617250.48	487320.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
93	487370.59	3617250.48	487370.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
94	487420.59	3617250.48	487420.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
95	487470.59	3617250.48	487470.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
97	487570.59	3617250.48	487570.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
98	487620.59	3617250.48	487620.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
100	487720.59	3617250.48	487720.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
101	487770.59	3617250.48	487770.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
102	487820.59	3617250.48	487820.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
103	487870.59	3617250.48	487870.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
105	487970.59	3617250.48	487970.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
106	488020.59	3617250.48	488020.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
107	488070.59	3617250.48	488070.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
108	488120.59	3617250.48	488120.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
109	488170.59	3617250.48	488170.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
110	488220.59	3617250.48	488220.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
111	488270.59	3617250.48	488270.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
112	488320.59	3617250.48	488320.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
113	488370.59	3617250.48	488370.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
114	488420.59	3617250.48	488420.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
115	488470.59	3617250.48	488470.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
116	488520.59	3617250.48	488520.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
117	488570.59	3617250.48	488570.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
118	488620.59	3617250.48	488620.5936172	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
119	487170.59	3617300.48	487170.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
120	487220.59	3617300.48	487220.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
121	487270.59	3617300.48	487270.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
122	487320.59	3617300.48	487320.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
123	487370.59	3617300.48	487370.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
124	487420.59	3617300.48	487420.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
125	487470.59	3617300.48	487470.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
126	487520.59	3617300.48	487520.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
127	487570.59	3617300.48	487570.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
128	487620.59	3617300.48	487620.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
129	487670.59	3617300.48	487670.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
130	487720.59	3617300.48	487720.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
131	487770.59	3617300.48	487770.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
132	487820.59	3617300.48	487820.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
133	487870.59	3617300.48	487870.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
134	487920.59	3617300.48	487920.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
135	487970.59	3617300.48	487970.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
137	488070.59	3617300.48	488070.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
138	488120.59	3617300.48	488120.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
139	488170.59	3617300.48	488170.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
141	488270.59	3617300.48	488270.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
142	488320.59	3617300.48	488320.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
143	488370.59	3617300.48	488370.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
146	488520.59	3617300.48	488520.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
147	488570.59	3617300.48	488570.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
148	488620.59	3617300.48	488620.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
149	487020.59	3617350.48	487020.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
150	487070.59	3617350.48	487070.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
151	487120.59	3617350.48	487120.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
152	487170.59	3617350.48	487170.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
153	487220.59	3617350.48	487220.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
154	487270.59	3617350.48	487270.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
155	487320.59	3617350.48	487320.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
156	487370.59	3617350.48	487370.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
157	487420.59	3617350.48	487420.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
158	487470.59	3617350.48	487470.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
159	487520.59	3617350.48	487520.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
160	487570.59	3617350.48	487570.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
161	487620.59	3617350.48	487620.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
162	487670.59	3617350.48	487670.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
163	487720.59	3617350.48	487720.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
164	487770.59	3617350.48	487770.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
165	487820.59	3617350.48	487820.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
167	487920.59	3617350.48	487920.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
168	487970.59	3617350.48	487970.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
169	488020.59	3617350.48	488020.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
170	488070.59	3617350.48	488070.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
171	488120.59	3617350.48	488120.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
172	488170.59	3617350.48	488170.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
173	488220.59	3617350.48	488220.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
174	488270.59	3617350.48	488270.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
175	488320.59	3617350.48	488320.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
176	488370.59	3617350.48	488370.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
177	488420.59	3617350.48	488420.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
178	488470.59	3617350.48	488470.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
180	488570.59	3617350.48	488570.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
181	488620.59	3617350.48	488620.5936173	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
182	486770.59	3617400.48	486770.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
183	486820.59	3617400.48	486820.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
184	486870.59	3617400.48	486870.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
185	486920.59	3617400.48	486920.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
186	486970.59	3617400.48	486970.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
187	487020.59	3617400.48	487020.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
188	487070.59	3617400.48	487070.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
189	487120.59	3617400.48	487120.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
190	487170.59	3617400.48	487170.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
193	487320.59	3617400.48	487320.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
194	487370.59	3617400.48	487370.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
195	487420.59	3617400.48	487420.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia	3rd Tri																												
	Receptor Info						Real g/s																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
196	487470.59	3617400.48	487470.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
197	487520.59	3617400.48	487520.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
198	487570.59	3617400.48	487570.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
199	487620.59	3617400.48	487620.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
200	487670.59	3617400.48	487670.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
201	487720.59	3617400.48	487720.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
202	487770.59	3617400.48	487770.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
203	487820.59	3617400.48	487820.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
204	487870.59	3617400.48	487870.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
205	487920.59	3617400.48	487920.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
206	487970.59	3617400.48	487970.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
207	488020.59	3617400.48	488020.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
208	488070.59	3617400.48	488070.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
209	488120.59	3617400.48	488120.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
210	488170.59	3617400.48	488170.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
211	488220.59	3617400.48	488220.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
212	488270.59	3617400.48	488270.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
213	488320.59	3617400.48	488320.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
214	488370.59	3617400.48	488370.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
215	488420.59	3617400.48	488420.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
216	488470.59	3617400.48	488470.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
217	488520.59	3617400.48	488520.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
218	488570.59	3617400.48	488570.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
219	488620.59	3617400.48	488620.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
220	486820.59	3617450.48	486820.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
221	486870.59	3617450.48	486870.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
222	486920.59	3617450.48	486920.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
223	486970.59	3617450.48	486970.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
224	487020.59	3617450.48	487020.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
225	487070.59	3617450.48	487070.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
226	487120.59	3617450.48	487120.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
227	487170.59	3617450.48	487170.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
228	487220.59	3617450.48	487220.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
229	487270.59	3617450.48	487270.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
230	487320.59	3617450.48	487320.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
231	487370.59	3617450.48	487370.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
232	487420.59	3617450.48	487420.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
234	487520.59	3617450.48	487520.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
235	487570.59	3617450.48	487570.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
236	487620.59	3617450.48	487620.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
237	487670.59	3617450.48	487670.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
238	487720.59	3617450.48	487720.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
239	487770.59	3617450.48	487770.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
241	487870.59	3617450.48	487870.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
242	487920.59	3617450.48	487920.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
243	487970.59	3617450.48	487970.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
244	488020.59	3617450.48	488020.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
246	488120.59	3617450.48	488120.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
247	488170.59	3617450.48	488170.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
248	488220.59	3617450.48	488220.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
249	488270.59	3617450.48	488270.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
250	488320.59	3617450.48	488320.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
251	488370.59	3617450.48	488370.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
252	488420.59	3617450.48	488420.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
253	488470.59	3617450.48	488470.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
254	488520.59	3617450.48	488520.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
255	488570.59	3617450.48	488570.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
256	488620.59	3617450.48	488620.5936174	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
257	486770.59	3617500.48	486770.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
258	486820.59	3617500.48	486820.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
259	486870.59	3617500.48	486870.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
260	486920.59	3617500.48	486920.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
261	486970.59	3617500.48	486970.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
262	487020.59	3617500.48	487020.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
263	487070.59	3617500.48	487070.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
264	487120.59	3617500.48	487120.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
265	487170.59	3617500.48	487170.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
266	487220.59	3617500.48	487220.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
267	487270.59	3617500.48	487270.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
268	487320.59	3617500.48	487320.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
269	487370.59	3617500.48	487370.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
270	487420.59	3617500.48	487420.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
271	487470.59	3617500.48	487470.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
272	487520.59	3617500.48	487520.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
273	487570.59	3617500.48	487570.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
274	487620.59	3617500.48	487620.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
275	487670.59	3617500.48	487670.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
276	487720.59	3617500.48	487720.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
277	487770.59	3617500.48	487770.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
278	487820.59	3617500.48	487820.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri																													
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
279	487870.59	3617500.48	487870.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
280	487920.59	3617500.48	487920.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
281	487970.59	3617500.48	487970.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
282	488020.59	3617500.48	488020.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
283	488070.59	3617500.48	488070.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
284	488120.59	3617500.48	488120.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
285	488170.59	3617500.48	488170.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
286	488220.59	3617500.48	488220.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
287	488270.59	3617500.48	488270.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
288	488320.59	3617500.48	488320.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
289	488370.59	3617500.48	488370.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
290	488420.59	3617500.48	488420.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
291	488470.59	3617500.48	488470.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
292	488520.59	3617500.48	488520.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
293	488570.59	3617500.48	488570.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
294	488620.59	3617500.48	488620.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
295	486670.59	3617550.48	486670.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
296	486720.59	3617550.48	486720.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
297	486770.59	3617550.48	486770.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
298	486820.59	3617550.48	486820.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
299	486870.59	3617550.48	486870.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
300	486920.59	3617550.48	486920.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
301	486970.59	3617550.48	486970.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
302	487020.59	3617550.48	487020.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
303	487070.59	3617550.48	487070.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
304	487120.59	3617550.48	487120.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
305	487170.59	3617550.48	487170.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
306	487220.59	3617550.48	487220.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
307	487270.59	3617550.48	487270.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
308	487320.59	3617550.48	487320.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
309	487370.59	3617550.48	487370.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
310	487420.59	3617550.48	487420.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
311	487470.59	3617550.48	487470.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
312	487520.59	3617550.48	487520.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
313	487570.59	3617550.48	487570.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
314	487620.59	3617550.48	487620.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
315	487670.59	3617550.48	487670.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
316	487720.59	3617550.48	487720.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
317	487770.59	3617550.48	487770.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
318	487820.59	3617550.48	487820.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
319	487870.59	3617550.48	487870.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
320	487920.59	3617550.48	487920.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
321	487970.59	3617550.48	487970.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
322	488020.59	3617550.48	488020.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
323	488070.59	3617550.48	488070.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
324	488120.59	3617550.48	488120.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
325	488170.59	3617550.48	488170.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
326	488220.59	3617550.48	488220.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
327	488270.59	3617550.48	488270.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
328	488320.59	3617550.48	488320.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
329	488370.59	3617550.48	488370.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
330	488420.59	3617550.48	488420.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
331	488470.59	3617550.48	488470.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
332	488520.59	3617550.48	488520.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
333	488570.59	3617550.48	488570.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
334	488620.59	3617550.48	488620.5936175	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
335	485870.59	3617600.48	485870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
336	485920.59	3617600.48	485920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
337	486620.59	3617600.48	486620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
338	486670.59	3617600.48	486670.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
339	486720.59	3617600.48	486720.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
340	486770.59	3617600.48	486770.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
341	486820.59	3617600.48	486820.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
342	486870.59	3617600.48	486870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
343	486920.59	3617600.48	486920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
344	486970.59	3617600.48	486970.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
345	487020.59	3617600.48	487020.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
346	487070.59	3617600.48	487070.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
347	487120.59	3617600.48	487120.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
348	487170.59	3617600.48	487170.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
349	487220.59	3617600.48	487220.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
350	487270.59	3617600.48	487270.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
351	487320.59	3617600.48	487320.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
352	487370.59	3617600.48	487370.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
353	487420.59	3617600.48	487420.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
354	487470.59	3617600.48	487470.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
355	487520.59	3617600.48	487520.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
356	487570.59	3617600.48	487570.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
357	487620.59	3617600.48	487620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
358	487670.59	3617600.48	487670.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri

Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
	Receptor Info						Real g/s																						
359	487720.59	3617600.48	487720.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
360	487770.59	3617600.48	487770.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
361	487820.59	3617600.48	487820.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
362	487870.59	3617600.48	487870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
363	487920.59	3617600.48	487920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
364	487970.59	3617600.48	487970.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
365	488020.59	3617600.48	488020.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
366	488070.59	3617600.48	488070.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
367	488120.59	3617600.48	488120.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
368	488170.59	3617600.48	488170.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
369	488220.59	3617600.48	488220.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
370	488270.59	3617600.48	488270.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
371	488320.59	3617600.48	488320.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
372	488370.59	3617600.48	488370.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
373	488420.59	3617600.48	488420.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
374	488470.59	3617600.48	488470.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
375	488520.59	3617600.48	488520.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
376	488570.59	3617600.48	488570.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
377	488620.59	3617600.48	488620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
378	485870.59	3617650.48	485870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
379	485920.59	3617650.48	485920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
380	485970.59	3617650.48	485970.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
381	486570.59	3617650.48	486570.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
382	486620.59	3617650.48	486620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
383	486670.59	3617650.48	486670.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
384	486720.59	3617650.48	486720.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
385	486770.59	3617650.48	486770.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
386	486820.59	3617650.48	486820.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
387	486870.59	3617650.48	486870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
388	486920.59	3617650.48	486920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
389	486970.59	3617650.48	486970.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
390	487020.59	3617650.48	487020.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
391	487070.59	3617650.48	487070.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
392	487120.59	3617650.48	487120.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
393	487170.59	3617650.48	487170.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
394	487370.59	3617650.48	487370.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
395	487420.59	3617650.48	487420.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
396	487470.59	3617650.48	487470.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
397	487520.59	3617650.48	487520.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
398	487570.59	3617650.48	487570.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
399	487620.59	3617650.48	487620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
400	487670.59	3617650.48	487670.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
401	487720.59	3617650.48	487720.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
402	487770.59	3617650.48	487770.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
403	487820.59	3617650.48	487820.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
404	487870.59	3617650.48	487870.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
405	487920.59	3617650.48	487920.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
406	487970.59	3617650.48	487970.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
407	488020.59	3617650.48	488020.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
408	488070.59	3617650.48	488070.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
409	488120.59	3617650.48	488120.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
410	488170.59	3617650.48	488170.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
411	488220.59	3617650.48	488220.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
412	488270.59	3617650.48	488270.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
413	488320.59	3617650.48	488320.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
414	488370.59	3617650.48	488370.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
415	488420.59	3617650.48	488420.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
416	488470.59	3617650.48	488470.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
417	488520.59	3617650.48	488520.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
418	488570.59	3617650.48	488570.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
419	488620.59	3617650.48	488620.5936176	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
420	485870.59	3617700.48	485870.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
421	485920.59	3617700.48	485920.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
422	485970.59	3617700.48	485970.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
423	486470.59	3617700.48	486470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
424	486520.59	3617700.48	486520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
425	486570.59	3617700.48	486570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
426	486620.59	3617700.48	486620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
427	486670.59	3617700.48	486670.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
428	486720.59	3617700.48	486720.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
429	486770.59	3617700.48	486770.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
430	486820.59	3617700.48	486820.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
431	486870.59	3617700.48	486870.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
432	486920.59	3617700.48	486920.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
433	486970.59	3617700.48	486970.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
434	487020.59	3617700.48	487020.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
435	487070.59	3617700.48	487070.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
436	487120.59	3617700.48	487120.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
437	487270.59	3617700.48	487270.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
438	487320.59	3617700.48	487320.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri																													
	Receptor Info						Real g/s																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
439	487370.59	3617700.48	487370.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
440	487420.59	3617700.48	487420.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
441	487470.59	3617700.48	487470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
442	487520.59	3617700.48	487520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
443	487570.59	3617700.48	487570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
444	487620.59	3617700.48	487620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
445	487670.59	3617700.48	487670.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
446	487720.59	3617700.48	487720.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
447	487770.59	3617700.48	487770.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
448	487820.59	3617700.48	487820.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
449	487870.59	3617700.48	487870.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
450	487920.59	3617700.48	487920.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
451	487970.59	3617700.48	487970.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
452	488020.59	3617700.48	488020.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
453	488070.59	3617700.48	488070.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
454	488120.59	3617700.48	488120.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
455	488170.59	3617700.48	488170.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
456	488220.59	3617700.48	488220.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
457	488270.59	3617700.48	488270.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
458	488320.59	3617700.48	488320.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
459	488370.59	3617700.48	488370.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
460	488420.59	3617700.48	488420.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
461	488470.59	3617700.48	488470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
462	488520.59	3617700.48	488520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
463	488570.59	3617700.48	488570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
464	488620.59	3617700.48	488620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
465	486420.59	3617750.48	486420.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
466	486470.59	3617750.48	486470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
467	486520.59	3617750.48	486520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
468	486570.59	3617750.48	486570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
469	486620.59	3617750.48	486620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
470	486670.59	3617750.48	486670.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
471	486720.59	3617750.48	486720.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
472	486770.59	3617750.48	486770.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
473	486820.59	3617750.48	486820.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
474	486870.59	3617750.48	486870.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
475	486920.59	3617750.48	486920.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
476	486970.59	3617750.48	486970.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
477	487020.59	3617750.48	487020.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
478	487070.59	3617750.48	487070.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
479	487220.59	3617750.48	487220.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
480	487270.59	3617750.48	487270.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
481	487320.59	3617750.48	487320.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
482	487370.59	3617750.48	487370.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
483	487420.59	3617750.48	487420.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
484	487470.59	3617750.48	487470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
485	487520.59	3617750.48	487520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
486	487570.59	3617750.48	487570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
487	487620.59	3617750.48	487620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
488	487670.59	3617750.48	487670.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
489	487720.59	3617750.48	487720.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
490	487770.59	3617750.48	487770.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
491	487820.59	3617750.48	487820.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
492	487870.59	3617750.48	487870.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
493	487920.59	3617750.48	487920.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
494	487970.59	3617750.48	487970.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
495	488020.59	3617750.48	488020.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
496	488070.59	3617750.48	488070.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
497	488120.59	3617750.48	488120.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
498	488170.59	3617750.48	488170.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
499	488220.59	3617750.48	488220.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
500	488270.59	3617750.48	488270.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
501	488320.59	3617750.48	488320.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
502	488370.59	3617750.48	488370.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
503	488420.59	3617750.48	488420.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
504	488470.59	3617750.48	488470.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
505	488520.59	3617750.48	488520.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
506	488570.59	3617750.48	488570.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
507	488620.59	3617750.48	488620.5936177	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
508	486420.59	3617800.48	486420.5936178	RES	RES	2.71E-05	0	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	1.666E-05	0	2.673E-05	1.073E-07	7.283E-06	6.339E-07	5.381E-06	3.616E-06	2.804E-07	8.848E-06	4.195E-06	3.277E-06	8.524E-05	8.327E-07	7.711E-07	3.082E-05	2.112E-06	8.833E-07	1.431E-07	4.732E-07	1.042E-06	1.17E-06	3.456E-06	3.27E-06
2	488320.59	3616550.48	488320.5936165	RES	RES	8.818E-06	0	1.349E-05	1.121E-07	4.636E-06	3.999E-07	1.64E-06	1.691E-06	1.425E-07	7.463E-07	3.991E-07	1.046E-06	4.783E-07	9.265E-07	2.352E-07	2.657E-07	5.513E-07	8.865E-07	1.343E-07	5.515E-07	9.423E-07	8.966E-07	4.352E-06	2.173E-06
3	488370.59	3616550.48	488370.5936165	RES	RES	9.698E-06	0	1.479E-05	1.205E-07	5.158E-06	4.32E-07	1.869E-06	1.821E-06	1.527E-07	8.049E-07	4.208E-07	1.116E-06	5.049E-07	1.025E-06	2.49E-07	2.679E-07	5.782E-07	9.597E-07	1.478E-07	6.65E-07	1.082E-06	9.886E-07	5.504E-06	2.513E-06
9	488270.59	3616600.48	488270.5936166	RES	RES	5.614E-05	0	8.031E-05	5.756E-07	4.341E-05	1.562E-06	8.187E-06	6.428E-06	4.954E-07	1.799E-06	7.444E-07	2.643E-06	8.623E-07	0.0001826	4.991E-07	4.68E-07	1.01E-06	6.266E-06	6.158E-07	4.499E-06	0.0003593	4.701E-06	1.275E-05	2.627E-05
11	488370.59	3616600.48	488370.5936166	RES	RES	1.653E-05	0	2.642E-05	1.114E-07	7.505E-06	6.244E-07	5.916E-06	3.462E-06	2.708E-07	4.047E-05	2.901E-06	2.908E-06	6.948E-06	9.108E-07	6.668E-07	3.292E-06	1.39E-06	9.165E-07	1.452E-07	6.123E-07	1.165E-06	1.178E-06	5.731E-06	3.793E-06
12	488420.59	3616600.48	488420.5936166	RES	RES	8.014E-06	0	1.234E-05	1.106E-07	4.174E-06	3.701E-07	1.465E-06	1.575E-06	1.321E-07	6.409E-07	3.507E-07	9.969E-07	4.249E-07	8.349E-07	2.25E-07	2.342E-07	5.205E-07	8.039E-07	1.192E-07	4.758E-07	8.303E-07	8.199E-07	3.491E-06	1.919E-06
13	488470.59	3616600.48	488470.5936166	RES	RES	8.781E-06	0	1.349E-05	1.201E-07	4.617E-06	3.984E-07	1.648E-06	1.694E-06	1.413E-07	6.855E-07	3.664E-07	1.06E-06	4.467E-07	1.003E-06	2.365E-07	2.371E-07	5.454E-07	9.395E-07	1.304E-07	5.747E-07	9.586E-07	8.962E-07	4.212E-06	2.202E-06
15	488570.59	3616600.48	488570.5936166	RES	RES	1.435E-05	0	2.198E-05	1.969E-07	7.981E-06	5.723E-07	2.801E-06	2.483E-06	2.013E-07	8.356E-07	4.513E-07	1.416E-06	5.177E-07	1.929E-06	3E-07	2.816E-07	6.937E-07	1.46E-06	1.951E-07	1.988E-06	2.081E-06	1.366E-06	8.008E-06	4.976E-06
19	488370.59	3616650.48	488370.5936166	RES	RES	2.52E-05	0	3.779E-05	3.272E-07	1.582E-05	8.719E-07	4.347E-06	3.738E-06	2.986E-07	1.073E-06	5.747E-07	1.914E-06	6.283E-07	5.631E-06	3.883E-07	3.322E-07	8.122E-07	2.74E-06	3.195E-07	8.819E-06	6.729E-06	2.275E-06	1.324E-05	1.076E-05
23	488570.59	3616650.48	488570.5936166	RES	RES	4.907E-05	0	7.012E-05	6.664E-07	3.431E-05	1.522E-06	6.212E-06	6.186E-06	4.845E-07	1.546E-06	6.611E-07	2.412E-06	7.768E-07	8.251E-05	4.605E-07	4.253E-07	9.413E-07	7.318E-06	6.351E-07	3.731E-06	3.441E-05	4.658E-06	1.091E-05	1.731E-05
24	488620.59	3616650.48	488620.5936166	RES	RES	1.618E-05	0	2.588E-05	1.084E-07	7.277E-06	6.149E-07	5.576E-06	3.428E-06	2.679E-07	1.964E-05	3.083E-06	2.947E-06	1.097E-05	8.716E-07	6.833E-07	5.407E-06	1.487E-06	8.91E-07	1.422E-07	5.589E-07	1.106E-06	1.154E-06	4.849E-06	3.554E-06
25	488270.59	3616700.48	488270.5936167	RES	RES	7.338E-06	0	1.137E-05	1.056E-07	3.766E-06	3.4E-07	1.302E-06	1.469E-06	1.229E-07	5.53E-07	3.068E-07	9.46E-07	3.789E-07	7.452E-07	2.125E-07	2.074E-07	4.904E-07	7.213E-07	1.09E-07	4.054E-07	7.294E-07	7.493E-07	2.82E-06	1.717E-06
26	488320.59	3616700.48	488320.5936167	RES	RES	7.967E-06	0	1.233E-05	1.145E-07	4.116E-06	3.628E-07	1.434E-06	1.57E-06	1.307E-07	5.841E-07	3.195E-07	9.973E-07	3.941E-07	8.369E-07	2.218E-07	2.096E-07	5.123E-07	7.918E-07	1.177E-07	4.756E-07	8.216E-07	8.08E-07	3.254E-06	1.939E-06
27	488370.59	3616700.48	488370.5936167	RES	RES	1.206E-05	0	1.857E-05	1.715E-07	6.509E-06	4.944E-07	2.173E-06	2.172E-06	1.776E-07	7.118E-07	4.043E-07	1.264E-06	4.552E-07	1.468E-06	2.717E-07	2.541E-07	6.315E-07	1.199E-06	1.672E-07	1.192E-06	1.538E-06	1.155E-06	5.468E-06	3.671E-06
28	488420.59	3616700.48	488420.5936167	RES	RES	1.34E-05	0	2.057E-05	1.902E-07	7.35E-06	5.356E-07	2.372E-06	2.353E-06	1.92E-07	7.407E-07	4.04E-07	1.342E-06	4.725E-07	1.73E-06	2.867E-07	2.596E-07	6.592E-07	1.345E-06	1.835E-07	1.545E-06	1.84E-06	1.269E-06	6.015E-06	4.265E-06
30	488520.59	3616700.48	488520.5936167	RES	RES	1.664E-05	0	2.531E-05	2.373E-07	9.497E-06	6.322E-07	2.734E-06	2.767E-06	2.256E-07	8.021E-07	4.299E-07	1.514E-06	5.077E-07	2.494E-06	3.186E-07	2.726E-07	6.967E-07	1.708E-06	2.219E-07	2.573E-06	2.746E-06	1.542E-06	7.49E-06	5.575E-06
31	488570.59	3616700.48	488570.5936167	RES	RES	2.159E-05	0	3.26E-05	3.149E-07	1.294E-05	7.831E-07	3.225E-06	3.38E-06	2.748E-07	8.886E-07	4.913E-07	1.729E-06	5.462E-07	4.331E-06	3.544E-07	2.908E-07	7.313E-07	2.382E-06	2.852E-07	3.477E-06	4.722E-06	1.993E-06	9.183E-06	7.249E-06
32	488620.59	3616700.48	488620.5936167	RES	RES	2.473E-05	0	3.713E-05	3.679E-07	1.507E-05	8.785E-07	3.353E-06	3.754E-06	3.039E-07	9.391E-07	5.054E-07	1.819E-06	5.673E-07	6.117E-06	3.677E-07	3.071E-07	7.574E-07	2.864E-06	3.264E-07	3.903E-06	6.358E-06	2.292E-06	9.71E-06	8.037E-06
33	488320.59	3616750.48	488320.5936167	RES	RES	2.813E-05	0	4.18E-05	4.335E-07	1.743E-05	9.874E-07	3.473E-06	4.165E-06	3.355E-07	1.001E-06	5.164E-07	1.885E-06	5.9E-07	9.063E-06	3.769E-07	3.24E-07	7.848E-07	3.465E-06	3.739E-07	4.1E-06	8.505E-06	2.644E-06	1.001E-05	8.622E-06
34	488370.59	3616750.48	488370.5936167	RES	RES	3.186E-05	0	4.672E-05	5.239E-07	2.017E-05	1.127E-06	3.753E-06	4.656E-06	3.736E-07	1.088E-06	5.332E-07	1.962E-06	6.19E-07	1.43E-05	3.885E-07	3.415E-07	8.075E-07	4.366E-06	4.382E-07	3.907E-06	1.074E-05	3.122E-06	1.004E-05	9.334E-06
35	488420.59	3616750.48	488420.5936167	RES	RES	3.591E-05	0	5.233E-05	6.513E-07	2.336E-05	1.306E-06	4.241E-06	5.232E-06	4.209E-07	1.206E-06	5.542E-07	2.063E-06	6.559E-07	2.144E-05	4.044E-07	3.624E-07	8.398E-07	5.795E-06	5.282E-07	3.469E-06	1.19E-05	3.789E-06	9.661E-06	1.044E-05
36	488470.59	3616750.48	488470.5936167	RES	RES	1.49E-05	0	2.386E-05	9.976E-08	6.56E-06	5.801E-07	4.464E-06	3.258E-06	2.549E-07	7.685E-06	2.959E-06	2.909E-06	4.381E-05	7.675E-07	6.883E-07	0.0001238	1.876E-06	8.145E-07	1.326E-07	4.422E-07	9.489E-07	1.073E-06	3.391E-06	2.945E-06
37	488520.59	3616750.48	488520.5936167	RES	RES	1.326E-05	0	2.124E-05	9.094E-08	5.795E-06	5.312E-07	3.505E-06	2.968E-06	2.337E-07	4.793E-06	2.281E-06	2.677E-06	1.112E-05	6.783E-07	6.427E-07	3.34E-05	1.779E-06	7.361E-07	1.215E-07	3.707E-07	8.2E-07	9.759E-07	2.754E-06	2.478E-06
38	488570.59	3616750.48	488570.5936167	RES	RES	1.014E-05	0	1.566E-05	1.441E-07	5.329E-06	4.255E-07	1.66E-06	1.893E-06	1.56E-07	5.907E-07	3.475E-07	1.121E-06	3.925E-07	1.113E-06	2.442E-07	2.243E-07	5.698E-07	9.77E-07	1.421E-07	7.629E-07	1.153E-06	9.689E-07	3.729E-06	2.731E-06
40	488320.59	3616800.48	488320.5936168	RES	RES	1.206E-05	0	1.848E-05	1.714E-07	6.504E-06	4.887E-07	1.891E-06	2.164E-06	1.786E-07	6.268E-07	3.459E-07	1.24E-06	4.152E-07	1.441E-06	2.676E-07	2.312E-07	6.066E-07	1.173E-06	1.654E-07	1.071E-06	1.533E-06	1.132E-06	4.248E-06	3.401E-06
42	488420.59	3616800.48	488420.5936168	RES	RES	1.475E-05	0	2.253E-05	2.167E-07	8.291E-06	5.82E-07	2.145E-06	2.542E-06	2.107E-07	6.841E-07	3.754E-07	1.398E-06	4.492E-07	2.064E-06	2.963E-07	2.441E-07	6.325E-07	1.494E-06	2.005E-07	1.521E-06	2.213E-06	1.383E-06	5.102E-06	4.241E-06
44	488520.59	3616800.48	488520.5936168	RES	RES	1.829E-05	0	2.777E-05	2.794E-07	1.048E-05	7.03E-07	2.449E-06	3.007E-06	2.481E-07	7.384E-07	4.187E-07	1.531E-06	4.736E-07	3.188E-06	3.175E-07	2.548E-07	6.575E-07	1.953E-06	2.465E-07	1.824E-06	3.216E-06	1.722E-06	6.352E-06	5.093E-06
45	488570.59	3616800.48	488570.5936168	RES	RES	2.056E-05	0	3.093E-05	3.277E-07	1.189E-05	7.858E-07	2.55E-06	3.313E-06	2.718E-07	7.772E-07	4.313E-07	1.587E-06	4.908E-07	4.198E-06	3.259E-07	2.668E-07	6.853E-07	2.315E-06	2.795E-07	2.015E-06	3.932E-06	1.967E-06	6.982E-06	5.57E-06
46	488620.59	3616800.48	488620.5936168	RES	RES	2.288E-05	0	3.404E-05	3.932E-07	1.354E-05	8.858E-07	2.653E-06	3.666E-06	2.998E-07	8.263E-07	4.439E-07	1.646E-06	5.124E-07	5.667E-06	3.352E-07	2.834E-07	7.095E-07	2.813E-06	3.217E-07	2.377E-06	4.786E-06	2.28E-06	7.498E-06	5.991E-06
47	488370.59	3616850.48	488370.5936168	RES	RES	2.485E-05	0	3.683E-05	4.737E-07	1.516E-05	9.965E-07	2.803E-06	4.023E-06	3.305E-07	8.839E-07	4.571E-07	1.71E-06	5.345E-07	7.493E-06	3.456E-07	2.981E-07	7.238E-07	3.447E-06	3.71E-07	2.658E-06	5.452E-06	2.648E-06	7.84E-06	6.377E-06
48	488420.59	3616850.48	488420.5936168	RES	RES	2.775E-05	0	4.096E-05	6.006E-07	1.724E-05	1.145E-06	3.092E-06	4.47E-06	3.717E-07	9.686E-07	4.761E-07	1.804E-06	5.654E-07	9.952E-06	3.616E-07	3.152E-07	7.658E-07	4.502E-06	4.455E-07	2.699E-06	6.073E-06	3.187E-06	7.954E-06	6.973E-06
49	488470.59	3616850.48	488470.5936168	RES	RES	1.39E-05	0	2.225E-05	9.52E-08	6.137E-06	5.491E-07	3.954E-06	3.059E-06	2.405E-07	6.509E-06	2.45E-06	2.713E-06	1.535E-05	7.261E-07	6.444E-07	2.333E-05	1.739E-06	7.733E-07	1.263E-07	4.174E-07	8.897E-07	1.017E-06	3.271E-06	2.734E-06
50	488520.59	3616850.48	488520.5936168	RES	RES	1.236E-05	0	1.98E-05	8.622E-08	5.397E-06	5.029E-07	3.089E-06	2.795E-06	2.21E-07	3.912E-06	1.944E-06	2.521E-06	7.463E-06	6.343E-07	6.091E-07	1.852E-05	1.686E-06	6.943E-07	1.153E-07	3.403E-07	7.587E-07	9.22E-07	2.516E-06	2.265E-06
52	488620.59	3616850.48	488620.5936168	RES	RES	1.075E-05	0	1.651E-05	1.51E-07	5.793E-06	4.526E-07	1.544E-06	1.992E-06	1.669E-07	5.382E-07	3E-07	1.149E-06	3.683E-07	1.231E-06	2.502E-07	2.076E-07	5.56E-07	1.027E-06	1.48E-07	7.656E-07	1.298E-06	1.023E-06	3.172E-06	2.736E-06
53	488420.59	3616900.48	488420.5936169	RES	RES	1.167E-05	0	1.792E-05	1.662E-07	6.395E-06	4.884E-07	1.613E-06	2.13E-06	1.788E-07	5.584E-07	3.045E-07	1.207E-06	3.809E-07	1.424E-06	2.605E-07	2.112E-07	5.617E-07	1.134E-06	1.603E-07	8.719E-07	1.497E-06	1.115E-06	3.364E-06	2.96E-06
54	488470.59	3616900.48	488470.5936169	RES	RES	1.292E-05	0	1.98E-05	1.878E-07	7.135E-06	5.354E-07	1.696E-06	2.306E-06	1.932E-07	5.842E-07	3.274E-07	1.272E-06	3.964E-07	1.701E-06	2.718E-07	2.179E-07	5.701E-07	1.283E-06	1.766E-07	9.853E-07	1.753E-06	1.237E-06	3.648E-06	3.26E-06
55	488520.59	3616900.48	488520.5936169	RES	RES	1.438E-05	0	2.196E-05	2.146E-07	7.947E-06	5.898E-07	1.837E-06	2.509E-06	2.091E-07	6.088E-07	3.528E-07	1.33E-06	4.103E-07	2.07E-06	2.813E-07	2.247E-07	5.851E-07	1.471E-06	1.962E-07	1.089E-06	2.04E-06	1.385E-06	4.041E-06	3.569E-06
56	488570.59	3616900.48	488570.5936169	RES	RES	1.591E-05	0	2.41E-05	2.467E-07	8.816E-06	6.507E-07	1.973E-06	2.731E-06	2.262E-07	6.342E-07	3.681E-07	1.373E-06	4.218E-07	2.542E-06	2.879E-07	2.292E-07	6.083E-07	1.701E-06	2.19E-07	1.181E-06	2.352E-06	1.557E-06	4.521E-06	3.888E-06
57	488620.59	3616900.48	488620.5936169	RES	RES	1.723E-05	0	2.586E-05	2.836E-07	9.732E-06	7.157E-07	2.034E-06	2.959E-06	2.444E-07	6.605E-07	3.765E-07	1.403E-06	4.329E-07	3.102E-06	2.925E-07	2.36E-07	6.288E-07	1.972E-06	2.446E-07	1.242E-06	2.705E-06	1.749E-06	5.032E-06	4.154E-06
58	488420.59	3616950.48	488420.5936169	RES	RES	1.83E-05	0	2.736E-05	3.292E-07	1.068E-05	7.879E-07	2.084E-06	3.193E-06	2.649E-07	6.914E-07	3.834E-07	1.443E-06	4.467E-07	3.769E-06	2.991E-07	2.481E-07	6.377E-07	2.314E-06	2.75E-07	1.39E-06	3.029E-06	1.977E-06	5.536E-06	4.369E-06
59	488470.59	3616950.48	488470.5936169	RES	RES	1.991E-05	0	2.986E-05	4.046E-07	1.192E-05	8.873E-07	2.207E-06	3.499E-06	2.944E-07	7.397E-07	3.986E-07	1.52E-06	4.69E-07	4.711E-06	3.125E-07	2.636E-07	6.592E-07	2.851E-06	3.211E-07	1.659E-06	3.419E-06	2.305E-06	6.005E-06	4.696E-06
60	488520.59	3616950.48	488520.5936169	RES	RES	2.19E-05	0	3.265E-05	5.043E-07	1.311E-05	9.971E-07	2.369E-06	3.783E-06	3.239E-07	7.945E-07	4.121E-07	1.579E-06	4.909E-07	5.645E-06	3.238E-07	2.765E-07	7.046E-07	3.521E-06	3.756E-07	1.887E-06	3.717E-06	2.687E-06	6.33E-06	4.993E-06
61	488570.59	3616950.48	488570.5936169	RES	RES	1.325E-05	0	2.12E-05	9.203E-08	5.854E-06	5.286E-07	3.632E-06	2.929E-06	2.31E-07	5.658E-06	2.171E-06	2.589E-06	1.032E-05	6.972E-07	6.169E-07	1.443E-05	1.678E-06	7.45E-07	1.221E-07	3.984E-07	8.485E-07	9.785E-07	3.151E-06	2.587E-06
63	488470.59	3617000.48	488470.5936170	RES	RES	8.385E-06	0	1.293E-05	1.144E-07	4.377E-06	3.683E-07	1.173E-06	1.636E-06	1.383E-07	4.432E-07	2.717E-07	9.764E-07	3.117E-07	8.524E-07	2.165E-07	1.825E-07	4.956E-07	7.736E-07	1.162E-07	4.836E-07	8.808E-07	8.077E-07	2.234E-06	1.961E-06
64	488520.59	3617000.48	488520.5936170	RES	RES	8.605E-06	0	1.328E-05	1.185E-07	4.553E-06	3.831E-07	1.162E-06	1.68E-06	1.43E-07	4.334E-07	2.546E-07	9.943E-07	3.081E-07	9.138E-07	2.199E-07	1.789E-07	4.889E-07	8.08E-07	1.198E-07	4.794E-07	9.346E-07	8.424E-07	2.153E-06	1.941E-06
66	488620.59	3617000.48	488620.5936170	RES	RES	1.037E-05	0	1.593E-05	1.467E-07	5.577E-06	4.528E-07	1.316E-06	1.944E-06	1.645E-07	4.843E-07	2.684E-07	1.108E-06	3.402E-07	1.226E-06	2.406E-07	1.905E-07	5.096E-07	1.007E-06	1.434E-07	6.404E-07	1.236E-06	1.018E-06	2.561E-06	2.352E-06
67	488470.59	3617050.48	488470.5936170	RES	RES	1.143E-05	0	1.751E-05	1.653E-07	6.148E-06	4.957E-07	1.384E-06	2.101E-06	1.766E-07	5.077E-07	2.9E-07	1.157E-06	3.543E-07	1.442E-06	2.491E-07	1.965E-07	5.207E-07	1.141E-06	1.583E-07	6.963E-07	1.4E-06	1.13E-06	2.761E-06	2.58E-06
68	488520.59	3617050.48	488520.5936170	RES	RES	1.253E-05	0	1.902E-05	1.869E-07	6.731E-06	5.413E-07	1.498E-06	2.268E-06	1.895E-07	5.265E-07	3.108E-07	1.191E-06	3.658E-07	1.7E-06	2.547E-07	2.027E-07	5.392E-07	1.297E-06	1.751E-07	7.611E-07	1.56E-06	1.254E-06	2.998E-06	2.787E-06
69	488570.59	3617050.48	488570.5936170	RES	RES	1.344E-05	0	2.027E-05	2.119E-07	7.336E-06	5.894E-07	1.598E-06	2.441E-06	2.035E-07	5.446E-07	3.224E-07	1.215E-06	3.747E-07	1.994E-06	2.584E-07	2.064E-07	5.61E-07	1.481E-06	1.941E-07	8.195E-07	1.737E-06	1.394E-06	3.29E-06	2.991E-06
71	488370.59	3617100.48	488370.5936171	RES	RES	1.49E-05	0	2.251E-05	2.82E-07	8.688E-06	7.032E-07	1.699E-06	2.802E-06	2.38E-07	5.922E-07	3.375E-07	1.295E-06	3.959E-07	2.717E-06	2.721E-07	2.199E-07	5.795E-07	1.983E-06	2.446E-07	9.186E-07	2.125E-06	1.746E-06	4.093E-06	3.355E-06
72	488420.59	3617100.48	488420.5936171	RES	RES	1.639E-05	0	2.455E-05	3.412E-07	9.546E-06	7.863E-07	1.787E-06	3.021E-06	2.613E-07	6.29E-07	3.498E-07	1.356E-06	4.143E-07	3.204E-06	2.838E-07	2.34E-07	6.079E-07	2.375E-06	2.832E-07	1.059E-06	2.36E-06	2.007E-06	4.551E-06	3.596E-06
73	488470.59	3617100.48	488470.5936171	RES	RES	1.78E-05	0	2.686E-05	4.174E-07	1.039E-05	8.795E-07	1.896E-06	3.228E-06	2.829E-07	6.7E-07	3.627E-07	1.405E-06	4.33E-07	3.688E-06	2.937E-07	2.46E-07	6.587E-07	2.852E-06	3.292E-07	1.249E-06	2.565E-06	2.31E-06	4.939E-06	3.799E-06
76	488620.59	3617100.48	488620.5936171	RES	RES	7.485E-06	0	1.158E-05	1.013E-07	3.904E-06	3.426E-07	9.94E-07	1.504E-06	1.288E-07	3.85E-07	2.382E-07	9.064E-07	2.784E-07	7.551E-07	2.025E-07	1.647E-07	4.561E-07	6.956E-07	1.05E-07	3.77E-07	7.607E-07	7.407E-07	1.752E-06	1.616E-06
77	488320.59	3617150.48	488320.5936171	RES	RES	7.965E-06	0	1.23E-05	1.089E-07	4.181E-06	3.648E-07	1.033E-06	1.579E-06	1.351E-07	3.942E-07	2.329E-07	9.414E-07	2.856E-07	8.351E-07	2.09E-07	1.669E-07	4.593E-07	7.526E-07	1.118E-07	3.999E-07	8.363E-07	7.937E-07	1.825E-06	1.685E-06
78	488370.59	3617150.48	488370.5936171	RES	RES	8.499E-06	0	1.311E-05	1.176E-07	4.469E-06	3.891E-07	1.064E-06	1.661E-06	1.415E-07	4.057E-07	2.307E-07	9.737E-07	2.939E-07	9.287E-07	2.146E-07	1.689E-07	4.593E-07	8.193E-07	1.196E-07	4.352E-07	9.157E-07	8.534E-07	1.894E-06	1.764E-06
79	488420.59	3617150.48	488420.5936171	RES	RES	9.263E-06	0	1.425E-05	1.305E-07	4.855E-06	4.212E-07	1.096E-06	1.779E-06	1.506E-07	4.254E-07	2.394E-07	1.013E-06	3.065E-07	1.062E-06	2.217E-07	1.732E-07	4.662E-07	9.148E-07	1.309E-07	4.872E-07	1.014E-06	9.367E-07	2.012E-06	1.92E-06
80	488470.59	3617150.48	488470.5936171	RES	RES	1.002E-05	0	1.528E-05	1.448E-07	5.229E-06	4.535E-07	1.142E-06	1.901E-06	1.6E-07	4.424E-07	2.573E-07	1.039E-06	3.169E-07	1.213E-06	2.26E-07	1.772E-07	4.79E-07	1.022E-06	1.432E-07	5.08E-07	1.101E-06	1.025E-06	2.137E-06	2.056E-06
81	488520.59	3617150.48	488520.5936171	RES	RES	1.065E-05	0	1.617E-05	1.619E-07	5.625E-06	4.88E-07	1.232E-06	2.032E-06	1.708E-07	4.566E-07	2.738E-07	1.057E-06	3.26E-07	1.383E-06	2.288E-07	1.826E-07	4.99E-07	1.147E-06	1.576E-07	5.536E-07	1.192E-06	1.124E-06	2.287E-06	2.184E-06
82	488570.59	3617150.48	488570.5936171	RES	RES	1.115E-05	0	1.684E-05	1.821E-07	6.05E-06	5.251E-07	1.309E-06	2.164E-06	1.827E-07	4.698E-07	2.831E-07	1.076E-06	3.335E-07	1.562E-06	2.321E-07	1.863E-07	5.143E-07	1.291E-06	1.741E-07	5.941E-07	1.318E-06	1.234E-06	2.465E-06	2.313E-06
83	488620.59	3617150.48	488620.5936171	RES	RES	1.17E-05	0	1.776E-05	2.097E-07	6.591E-06	5.726E-07	1.366E-06	2.313E-06	1.98E-07	4.903E-07	2.919E-07	1.122E-06	3.43E-07	1.787E-06	2.401E-07	1.895E-07	5.217E-07	1.478E-06	1.956E-07	6.236E-07	1.477E-06	1.374E-06	2.729E-06	2.474E-06
84	488270.59	3617200.48	488270.5936172	RES	RES	1.229E-05	0	1.862E-05	2.391E-07	6.98E-06	6.191E-07	1.394E-06	2.421E-06	2.115E-07	5.085E-07	2.968E-07	1.16E-06	3.508E-07	1.994E-06	2.474E-07	1.949E-07	5.274E-07	1.675E-06	2.178E-07	6.527E-07	1.533E-06	1.516E-06	3.032E-06	2.595E-06
85	488320.59	3617200.48	488320.5936172	RES	RES	1.343E-05	0	2.03E-05	2.848E-07	7.583E-06	6.877E-07	1.465E-06	2.579E-06	2.285E-07	5.38E-07	3.072E-07	1.202E-06	3.663E-07	2.268E-06	2.567E-07	2.072E-07	5.644E-07	1.963E-06	2.493E-07	7.26E-07	1.707E-06	1.724E-06	3.427E-06	2.783E-06
86	488370.59	3617200.48	488370.5936172	RES	RES	1.471E-05	0	2.219E-05	3.441E-07	8.239E-06	7.624E-07	1.546E-06	2.734E-06	2.435E-07	5.712E-07	3.196E-07	1.256E-06	3.831E-07	2.559E-06	2.662E-07	2.193E-07	6.135E-07	2.296E-06	2.869E-07	8.38E-07	1.865E-06	1.962E-06	3.812E-06	2.949E-06
87	488420.59	3617200.48	488420.5936172	RES	RES	1.731E-05	0	2.788E-05	1.067E-07	7.223E-06	6.679E-07	4.23E-06	3.943E-06	3.03E-07	4.073E-06	4.601E-06	3.855E-06	1.119E-05	7.768E-07	9.268E-07	7.18E-06	2.708E-06	8.779E-07	1.459E-07	3.68E-07	9.368E-07	1.201E-06	2.358E-06	2.783E-06
88	488470.59	3617200.48	488470.5936172	RES	RES	1.242E-05	0	2.011E-05	8.325E-08	4.83E-06	5.832E-07	1.533E-06	3.513E-06	2.766E-07	1.002E-06	1.031E-06	4.137E-06	1.402E-06	4.906E-07	1.134E-06	8.659E-07	3.756E-06	6.548E-07	1.215E-07	1.812E-07	5.222E-07	9.698E-07	1.028E-06	1.388E-06
90	488570.59	3617200.48	488570.5936172	RES	RES	9.066E-06	0	1.377E-05	1.438E-07	4.784E-06	4.396E-07	1.04E-06	1.831E-06	1.555E-07	4.018E-07	2.444E-07	9.46E-07	2.936E-07	1.132E-06	2.073E-07	1.657E-07	4.647E-07	1.017E-06	1.439E-07	4.212E-07	9.43E-07	1.006E-06	1.815E-06	1.77E-06
91	488620.59	3617200.48	488620.5936172	RES	RES	9.209E-06	0	1.402E-05	1.585E-07	5.021E-06	4.649E-07	1.085E-06	1.904E-06	1.639E-07	4.081E-07	2.496E-07	9.631E-07	2.978E-07	1.22E-06	2.101E-07	1.685E-07	4.682E-07	1.11E-06	1.561E-07	4.423E-07	1.021E-06	1.079E-06	1.905E-06	1.822E-06
92	487320.59	3617250.48	487320.5936172	RES	RES	9.655E-06	0	1.481E-05	1.807E-07	5.392E-06	5.049E-07	1.131E-06	2.006E-06	1.762E-07	4.238E-07	2.571E-07	1.009E-06	3.058E-07	1.365E-06	2.187E-07	1.711E-07	4.711E-07	1.255E-06	1.738E-07	4.642E-07	1.107E-06	1.19E-06	2.074E-06	1.943E-06
93	487370.59	3617250.48	487370.5936172	RES	RES	1.048E-05	0	1.583E-05	2.082E-07	5.755E-06	5.52E-07	1.173E-06	2.107E-06	1.882E-07	4.434E-07	2.644E-07	1.046E-06	3.148E-07	1.521E-06	2.267E-07	1.751E-07	4.894E-07	1.432E-06	1.945E-07	4.917E-07	1.16E-06	1.325E-06	2.304E-06	2.084E-06
94	487420.59	3617250.48	487420.5936172	RES	RES	1.121E-05	0	1.718E-05	2.432E-07	6.164E-06	6.044E-07	1.227E-06	2.218E-06	1.991E-07	4.665E-07	2.726E-07	1.073E-06	3.267E-07	1.685E-06	2.334E-07	1.845E-07	5.304E-07	1.635E-06	2.191E-07	5.346E-07	1.291E-06	1.482E-06	2.596E-06	2.223E-06
95	487470.59	3617250.48	487470.5936172	RES	RES	1.225E-05	0	1.843E-05	2.851E-07	6.581E-06	6.513E-07	1.278E-06	2.317E-06	2.076E-07	4.903E-07	2.816E-07	1.133E-06	3.395E-07	1.852E-06	2.414E-07	1.951E-07	5.669E-07	1.829E-06	2.467E-07	5.929E-07	1.394E-06	1.631E-06	2.912E-06	2.327E-06
97	487570.59	3617250.48	487570.5936172	RES	RES	7.662E-06	0	1.169E-05	1.281E-07	4.067E-06	3.942E-07	8.844E-07	1.633E-06	1.412E-07	3.545E-07	2.183E-07	8.527E-07	2.646E-07	9.097E-07	1.888E-07	1.503E-07	4.292E-07	8.834E-07	1.306E-07	3.266E-07	7.591E-07	8.905E-07	1.462E-06	1.445E-06
98	487620.59	3617250.48	487620.5936172	RES	RES	7.911E-06	0	1.22E-05	1.43E-07	4.329E-06	4.234E-07	9.367E-07	1.705E-06	1.503E-07	3.644E-07	2.256E-07	8.896E-07	2.715E-07	9.902E-07	1.956E-07	1.549E-07	4.304E-07	9.769E-07	1.428E-07	3.516E-07	8.39E-07	9.679E-07	1.553E-06	1.514E-06
100	487720.59	3617250.48	487720.5936172	RES	RES	8.881E-06	0	1.36E-05	1.81E-07	4.79E-06	4.905E-07	9.973E-07	1.834E-06	1.657E-07	3.892E-07	2.365E-07	9.384E-07	2.839E-07	1.166E-06	2.075E-07	1.588E-07	4.595E-07	1.204E-06	1.71E-07	3.82E-07	8.985E-07	1.154E-06	1.799E-06	1.704E-06
101	487770.59	3617250.48	487770.5936172	RES	RES	9.491E-06	0	1.456E-05	2.053E-07	5.029E-06	5.218E-07	1.031E-06	1.901E-06	1.709E-07	4.05E-07	2.418E-07	9.608E-07	2.914E-07	1.254E-06	2.114E-07	1.642E-07	4.961E-07	1.314E-06	1.88E-07	4.053E-07	9.867E-07	1.245E-06	1.982E-06	1.79E-06
102	487820.59	3617250.48	487820.5936172	RES	RES	1.034E-05	0	1.561E-05	2.399E-07	5.421E-06	5.571E-07	1.083E-06	2.002E-06	1.792E-07	4.271E-07	2.509E-07	1.043E-06	3.039E-07	1.394E-06	2.219E-07	1.746E-07	5.235E-07	1.452E-06	2.123E-07	4.467E-07	1.081E-06	1.349E-06	2.238E-06	1.893E-06
103	487870.59	3617250.48	487870.5936172	RES	RES	4.733E-05	0	7.737E-05	4.062E-07	1.815E-05	6.082E-06	2.199E-06	2.009E-05	2.504E-06	1.048E-06	9.678E-07	7.337E-06	1.052E-06	1.144E-06	9.915E-07	5.443E-07	1.901E-06	2.531E-06	8.525E-07	2.546E-07	1.009E-06	5.819E-06	1.299E-06	2.556E-06
105	487970.59	3617250.48	487970.5936172	RES	RES	3.903E-05	0	6.349E-05	3.174E-07	1.499E-05	4.424E-06	1.946E-06	1.642E-05	1.949E-06	9.396E-07	8.57E-07	8.122E-06	9.418E-07	9.643E-07	1.104E-06	4.939E-07	2.098E-06	2.011E-06	6.491E-07	2.35E-07	9.065E-07	4.608E-06	1.194E-06	2.266E-06
106	488020.59	3617250.48	488020.5936172	RES	RES	4.342E-05	0	6.254E-05	9.404E-07	2.849E-05	1.652E-06	5.222E-06	6.216E-06	5.071E-07	1.422E-06	6.063E-07	2.24E-06	7.283E-07	3.281E-05	4.332E-07	4.04E-07	9.4E-07	9.522E-06	7.267E-07	2.702E-06	1.352E-05	5.254E-06	8.479E-06	1.3E-05
107	488070.59	3617250.48	488070.5936172	RES	RES	6.184E-05	0	8.889E-05	1.558E-05	4.814E-05	3.847E-06	5.811E-06	1.032E-05	8.639E-07	1.919E-06	9.43E-07	2.833E-06	1.13E-06	1.376E-05	5.351E-07	6.216E-07	1.054E-06	7.143E-05	4.444E-06	1.045E-06	6.129E-06	2.508E-05	4.333E-06	1.158E-05

Residentia 3rd Tri

	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
108	488120.59	3617250.48	488120.5936172	RES	RES	6.894E-05	0	9.922E-05	0.0001373	5.033E-05	4.519E-06	5.415E-06	1.138E-05	9.586E-07	1.898E-06	1.057E-06	3.086E-06	1.215E-06	8.041E-06	5.557E-07	6.545E-07	1.138E-06	6.071E-05	8.448E-06	8.7E-07	4.833E-06	3.291E-05	3.783E-06	9.869E-06
109	488170.59	3617250.48	488170.5936172	RES	RES	7.744E-05	0	0.000112	1.416E-05	5.07E-05	5.24E-06	4.971E-06	1.231E-05	1.061E-06	1.84E-06	1.156E-06	3.305E-06	1.281E-06	5.805E-06	5.912E-07	6.751E-07	1.207E-06	3.882E-05	1.465E-05	7.242E-07	3.802E-06	3.469E-05	3.293E-06	8.341E-06
110	488220.59	3617250.48	488220.5936172	RES	RES	8.43E-05	0	0.0001229	5.707E-06	5.025E-05	5.662E-06	4.562E-06	1.266E-05	1.124E-06	1.759E-06	1.221E-06	3.384E-06	1.318E-06	4.413E-06	6.213E-07	6.807E-07	1.237E-06	2.307E-05	1.67E-05	6.345E-07	3.188E-06	3.242E-05	2.949E-06	7.22E-06
111	488270.59	3617250.48	488270.5936172	RES	RES	8.412E-05	0	0.0001306	1.957E-06	4.394E-05	6.878E-06	3.77E-06	1.53E-05	1.272E-06	1.565E-06	1.249E-06	3.593E-06	1.323E-06	2.849E-06	6.767E-07	6.688E-07	1.304E-06	1.015E-05	9.869E-06	4.717E-07	2.193E-06	2.194E-05	2.313E-06	5.333E-06
112	488320.59	3617250.48	488320.5936172	RES	RES	8.175E-05	0	0.0001287	1.367E-06	4.027E-05	7.706E-06	3.466E-06	1.716E-05	1.351E-06	1.469E-06	1.223E-06	3.676E-06	1.293E-06	2.379E-06	6.834E-07	6.517E-07	1.323E-06	7.475E-06	5.584E-06	4.355E-07	1.964E-06	1.863E-05	2.145E-06	4.794E-06
113	488370.59	3617250.48	488370.5936172	RES	RES	7.617E-05	0	0.0001214	1.017E-06	3.537E-05	8.563E-06	3.178E-06	1.873E-05	1.517E-06	1.374E-06	1.182E-06	3.849E-06	1.253E-06	2.024E-06	6.954E-07	6.323E-07	1.35E-06	5.77E-06	3.463E-06	3.968E-07	1.737E-06	1.508E-05	1.97E-06	4.282E-06
114	488420.59	3617250.48	488420.5936172	RES	RES	6.964E-05	0	0.0001118	7.915E-07	3.09E-05	8.871E-06	2.927E-06	1.963E-05	1.75E-06	1.285E-06	1.132E-06	4.071E-06	1.205E-06	1.748E-06	7.094E-07	6.102E-07	1.379E-06	4.613E-06	2.418E-06	3.673E-07	1.568E-06	1.241E-05	1.829E-06	3.871E-06
115	488470.59	3617250.48	488470.5936172	RES	RES	6.28E-05	0	0.0001012	6.37E-07	2.694E-05	8.404E-06	2.702E-06	1.983E-05	1.988E-06	1.203E-06	1.077E-06	4.358E-06	1.153E-06	1.53E-06	7.315E-07	5.866E-07	1.432E-06	3.791E-06	1.841E-06	3.416E-07	1.429E-06	1.024E-05	1.703E-06	3.518E-06
116	488520.59	3617250.48	488520.5936172	RES	RES	5.624E-05	0	9.072E-05	5.318E-07	2.355E-05	7.443E-06	2.501E-06	1.939E-05	2.136E-06	1.127E-06	1.02E-06	4.767E-06	1.098E-06	1.368E-06	7.625E-07	5.623E-07	1.502E-06	3.244E-06	1.416E-06	3.184E-07	1.307E-06	8.502E-06	1.588E-06	3.208E-06
117	488570.59	3617250.48	488570.5936172	RES	RES	5.029E-05	0	8.115E-05	4.516E-07	2.07E-05	6.378E-06	2.32E-06	1.847E-05	2.141E-06	1.059E-06	9.62E-07	5.321E-06	1.043E-06	1.29E-06	8.013E-07	5.377E-07	1.572E-06	3.029E-06	1.127E-06	2.972E-07	1.199E-06	7.154E-06	1.483E-06	2.936E-06
118	488620.59	3617250.48	488620.5936172	RES	RES	4.506E-05	0	7.269E-05	3.899E-07	1.833E-05	5.419E-06	2.158E-06	1.723E-05	2.026E-06	9.968E-07	9.055E-07	5.957E-06	9.882E-07	1.207E-06	8.47E-07	5.132E-07	1.653E-06	2.668E-06	9.274E-07	2.787E-07	1.103E-06	6.106E-06	1.389E-06	2.697E-06
119	487170.59	3617300.48	487170.5936173	RES	RES	3.229E-05	0	4.724E-05	8.64E-07	2.005E-05	1.398E-06	3.716E-06	5.104E-06	4.335E-07	1.124E-06	5.103E-07	1.944E-06	6.17E-07	1.36E-05	3.847E-07	3.445E-07	8.544E-07	6.793E-06	5.857E-07	2.481E-06	7.147E-06	4.194E-06	7.661E-06	8.4E-06
120	487220.59	3617300.48	487220.5936173	RES	RES	4.505E-05	0	6.588E-05	3.578E-05	3.393E-05	2.875E-06	5.1E-06	7.963E-06	6.937E-07	1.68E-06	7.857E-07	2.487E-06	9.703E-07	1.214E-05	4.702E-07	5.427E-07	9.694E-07	2.749E-05	2.913E-06	1.082E-06	5.802E-06	1.344E-05	4.277E-06	1.028E-05
121	487270.59	3617300.48	487270.5936173	RES	RES	4.747E-05	0	6.925E-05	0.000106	3.559E-05	3.067E-06	4.998E-06	8.388E-06	7.258E-07	1.694E-06	8.395E-07	2.599E-06	1.017E-06	1.048E-05	4.805E-07	5.64E-07	1.007E-06	2.865E-05	3.527E-06	9.949E-07	5.275E-06	1.45E-05	4.012E-06	9.68E-06
122	487320.59	3617300.48	487320.5936173	RES	RES	5.388E-05	0	7.874E-05	1.359E-05	3.765E-05	3.554E-06	4.705E-06	9.229E-06	8.086E-07	1.689E-06	9.435E-07	2.822E-06	1.099E-06	6.935E-06	5.193E-07	5.979E-07	1.078E-06	2.62E-05	5.092E-06	8.176E-07	4.198E-06	1.643E-05	3.503E-06	8.381E-06
123	487370.59	3617300.48	487370.5936173	RES	RES	6.064E-05	0	8.801E-05	6.258E-06	3.897E-05	3.684E-06	4.421E-06	9.269E-06	8.341E-07	1.645E-06	1.021E-06	2.841E-06	1.148E-06	5.863E-06	5.37E-07	6.115E-07	1.089E-06	2.349E-05	5.723E-06	7.433E-07	3.691E-06	1.761E-05	3.203E-06	7.49E-06
124	487420.59	3617300.48	487420.5936173	RES	RES	6.862E-05	0	0.0001034	2.126E-06	3.743E-05	4.462E-06	3.733E-06	1.092E-05	9.617E-07	1.512E-06	1.117E-06	3.093E-06	1.209E-06	2.913E-06	5.977E-07	6.236E-07	1.17E-06	9.774E-06	5.432E-06	5.228E-07	2.41E-06	1.74E-05	2.494E-06	5.587E-06
125	487470.59	3617300.48	487470.5936173	RES	RES	7.018E-05	0	0.0001075	1.514E-06	3.646E-05	4.861E-06	3.469E-06	1.205E-05	9.909E-07	1.434E-06	1.117E-06	3.124E-06	1.198E-06	2.492E-06	5.992E-07	6.128E-07	1.179E-06	7.804E-06	5.196E-06	4.936E-07	2.224E-06	1.695E-05	2.332E-06	5.081E-06
126	487520.59	3617300.48	487520.5936173	RES	RES	6.868E-05	0	0.000107	1.132E-06	3.381E-05	5.578E-06	3.203E-06	1.358E-05	1.073E-06	1.353E-06	1.099E-06	3.238E-06	1.176E-06	2.298E-06	6.084E-07	5.997E-07	1.202E-06	6.987E-06	4.004E-06	4.512E-07	1.983E-06	1.495E-05	2.148E-06	4.57E-06
127	487570.59	3617300.48	487570.5936173	RES	RES	6.475E-05	0	0.0001022	8.689E-07	3.028E-05	6.263E-06	2.953E-06	1.495E-05	1.217E-06	1.273E-06	1.069E-06	3.426E-06	1.146E-06	1.956E-06	6.237E-07	5.846E-07	1.229E-06	5.254E-06	2.878E-06	4.07E-07	1.748E-06	1.257E-05	1.968E-06	4.099E-06
128	487620.59	3617300.48	487620.5936173	RES	RES	6.031E-05	0	9.594E-05	7.109E-07	2.72E-05	6.615E-06	2.739E-06	1.587E-05	1.396E-06	1.196E-06	1.029E-06	3.61E-06	1.106E-06	1.877E-06	6.368E-07	5.654E-07	1.26E-06	4.859E-06	2.219E-06	3.83E-07	1.609E-06	1.079E-05	1.84E-06	3.751E-06
129	487670.59	3617300.48	487670.5936173	RES	RES	5.532E-05	0	8.843E-05	6E-07	2.43E-05	6.478E-06	2.546E-06	1.628E-05	1.58E-06	1.123E-06	9.834E-07	3.846E-06	1.061E-06	1.708E-06	6.562E-07	5.445E-07	1.31E-06	4.219E-06	1.762E-06	3.592E-07	1.481E-06	9.241E-06	1.726E-06	3.446E-06
130	487720.59	3617300.48	487720.5936173	RES	RES	4.986E-05	0	8.002E-05	4.968E-07	2.136E-05	5.901E-06	2.359E-06	1.614E-05	1.706E-06	1.056E-06	9.379E-07	4.237E-06	1.018E-06	1.493E-06	6.928E-07	5.254E-07	1.382E-06	3.51E-06	1.361E-06	3.275E-07	1.325E-06	7.724E-06	1.593E-06	3.127E-06
131	487770.59	3617300.48	487770.5936173	RES	RES	4.51E-05	0	7.246E-05	4.271E-07	1.902E-05	5.23E-06	2.197E-06	1.56E-05	1.73E-06	9.942E-07	8.898E-07	4.711E-06	9.715E-07	1.355E-06	7.282E-07	5.044E-07	1.444E-06	3.072E-06	1.11E-06	3.046E-07	1.212E-06	6.62E-06	1.488E-06	2.872E-06
132	487820.59	3617300.48	487820.5936173	RES	RES	2.531E-05	0	3.733E-05	7.315E-07	1.503E-05	1.202E-06	2.757E-06	4.24E-06	3.697E-07	9.082E-07	4.377E-07	1.73E-06	5.331E-07	7.154E-06	3.47E-07	2.998E-07	7.806E-07	4.996E-06	4.904E-07	2.011E-06	4.178E-06	3.452E-06	6.524E-06	5.777E-06
133	487870.59	3617300.48	487870.5936173	RES	RES	2.742E-05	0	4.058E-05	1.024E-06	1.652E-05	1.378E-06	3.145E-06	4.637E-06	4.047E-07	1.01E-06	4.695E-07	1.901E-06	5.714E-07	8.448E-06	3.721E-07	3.212E-07	7.979E-07	6.577E-06	6.153E-07	1.911E-06	4.894E-06	4.19E-06	6.333E-06	6.682E-06
134	487920.59	3617300.48	487920.5936173	RES	RES	2.983E-05	0	4.391E-05	1.511E-06	1.811E-05	1.569E-06	3.585E-06	5.165E-06	4.412E-07	1.125E-06	5.031E-07	2.006E-06	6.157E-07	9.64E-06	3.978E-07	3.469E-07	8.004E-07	8.686E-06	7.922E-07	1.725E-06	5.618E-06	5.089E-06	5.931E-06	7.744E-06
135	487970.59	3617300.48	487970.5936173	RES	RES	4.046E-05	0	5.951E-05	3.23E-05	2.968E-05	2.641E-06	4.623E-06	7.437E-06	6.489E-07	1.572E-06	7.604E-07	2.443E-06	9.36E-07	9.277E-06	4.554E-07	5.24E-07	9.647E-07	1.9E-05	2.628E-06	9.818E-07	4.944E-06	1.075E-05	3.917E-06	8.951E-06
137	488070.59	3617300.48	488070.5936173	RES	RES	4.31E-05	0	6.341E-05	5.294E-06	2.958E-05	2.639E-06	4.153E-06	7.2E-06	6.533E-07	1.505E-06	8.378E-07	2.447E-06	9.869E-07	6.491E-06	4.741E-07	5.418E-07	9.743E-07	1.664E-05	2.647E-06	8.047E-07	3.85E-06	9.861E-06	3.314E-06	7.364E-06
138	488120.59	3617300.48	488120.5936173	RES	RES	4.912E-05	0	7.182E-05	3.518E-06	3.096E-05	2.805E-06	3.924E-06	7.495E-06	6.888E-07	1.478E-06	9.125E-07	2.51E-06	1.039E-06	5.21E-06	4.955E-07	5.591E-07	9.975E-07	1.547E-05	3.029E-06	7.091E-07	3.318E-06	1.146E-05	3.001E-06	6.588E-06
139	488170.59	3617300.48	488170.5936173	RES	RES	5.759E-05	0	8.607E-05	1.681E-06	3.136E-05	3.287E-06	3.416E-06	8.821E-06	7.62E-07	1.378E-06	9.984E-07	2.688E-06	1.093E-06	3.324E-06	5.283E-07	5.696E-07	1.054E-06	9.946E-06	3.503E-06	5.509E-07	2.454E-06	1.334E-05	2.467E-06	5.227E-06
141	488270.59	3617300.48	488270.5936173	RES	RES	5.814E-05	0	9.003E-05	9.964E-07	2.861E-05	4.281E-06	2.954E-06	1.111E-05	8.845E-07	1.248E-06	9.918E-07	2.901E-06	1.073E-06	2.461E-06	5.48E-07	5.531E-07	1.096E-06	6.696E-06	2.87E-06	4.561E-07	1.945E-06	1.19E-05	2.098E-06	4.272E-06
142	488320.59	3617300.48	488320.5936173	RES	RES	5.588E-05	0	8.751E-05	8.076E-07	2.632E-05	4.828E-06	2.747E-06	1.227E-05	9.982E-07	1.18E-06	9.682E-07	3.057E-06	1.048E-06	2.176E-06	5.6E-07	5.399E-07	1.119E-06	5.631E-06	2.347E-06	4.196E-07	1.754E-06	1.057E-05	1.947E-06	3.893E-06
143	488370.59	3617300.48	488370.5936173	RES	RES	5.264E-05	0	8.31E-05	6.854E-07	2.401E-05	5.148E-06	2.56E-06	1.312E-05	1.14E-06	1.113E-06	9.353E-07	3.212E-06	1.014E-06	1.99E-06	5.735E-07	5.231E-07	1.156E-06	4.925E-06	1.93E-06	3.922E-07	1.611E-06	9.318E-06	1.824E-06	3.581E-06
146	488520.59	3617300.48	488520.5936173	RES	RES	4.259E-05	0	6.838E-05	3.93E-07	1.78E-05	4.859E-06	2.105E-06	1.533E-05	1.736E-06	9.579E-07	8.601E-07	5.185E-06	9.419E-07	1.292E-06	7.634E-07	4.907E-07	1.507E-06	2.864E-06	9.867E-07	2.921E-07	1.152E-06	6.059E-06	1.427E-06	2.728E-06
147	488570.59	3617300.48	488570.5936173	RES	RES	2.021E-05	0	3.008E-05	5.871E-07	1.169E-05	1.034E-06	2.149E-06	3.547E-06	3.13E-07	7.513E-07	3.81E-07	1.564E-06	4.662E-07	4.421E-06	3.158E-07	2.643E-07	7.113E-07	3.75E-06	4.187E-07	1.498E-06	2.796E-06	2.85E-06	5.356E-06	4.247E-06
148	488620.59	3617300.48	488620.5936173	RES	RES	2.178E-05	0	3.254E-05	8.05E-07	1.278E-05	1.158E-06	2.401E-06	3.895E-06	3.393E-07	8.279E-07	4.061E-07	1.702E-06	4.978E-07	5.05E-06	3.399E-07	2.815E-07	7.187E-07	4.631E-06	5.129E-07	1.554E-06	3.144E-06	3.33E-06	5.441E-06	4.785E-06
149	487020.59	3617350.48	487020.5936173	RES	RES	2.277E-05	0	3.388E-05	1.047E-06	1.342E-05	1.241E-06	2.684E-06	4.183E-06	3.554E-07	9.037E-07	4.281E-07	1.713E-06	5.246E-07	5.544E-06	3.528E-07	2.971E-07	7.061E-07	5.319E-06	6.047E-07	1.538E-06	3.618E-06	3.69E-06	5.361E-06	5.424E-06
150	487070.59	3617350.48	487070.5936173	RES	RES	2.461E-05	0	3.665E-05	1.596E-06	1.46E-05	1.383E-06	3.057E-06	4.604E-06	3.935E-07	1.006E-06	4.574E-07	1.737E-06	5.649E-07	6.332E-06	3.656E-07	3.208E-07	7.169E-07	6.396E-06	7.521E-07	1.433E-06	4.209E-06	4.322E-06	5.103E-06	6.29E-06
151	487120.59	3617350.48	487120.5936173	RES	RES	2.554E-05	0	3.817E-05	2.382E-06	1.559E-05	1.511E-06	3.391E-06	4.751E-06	4.23E-07	1.101E-06	4.836E-07	1.758E-06	6.064E-07	6.92E-06	3.664E-07	3.456E-07	7.335E-07	7.126E-06	8.997E-07	1.311E-06	4.604E-06	4.905E-06	4.77E-06	7.051E-06
152	487170.59	3617350.48	487170.5936173	RES	RES	2.614E-05	0	3.899E-05	3.577E-06	1.675E-05	1.614E-06	3.647E-06	4.878E-06	4.411E-07	1.187E-06	5.143E-07	1.834E-06	6.534E-07	7.373E-06	3.664E-07	3.734E-07	7.705E-07	7.5E-06	1.042E-06	1.187E-06	4.737E-06	5.227E-06	4.411E-06	7.549E-06
153	487220.59	3617350.48	487220.5936173	RES	RES	2.712E-05	0	4.061E-05	4.542E-06	1.844E-05	1.734E-06	3.801E-06	5.271E-06	4.632E-07	1.262E-06	5.572E-07	1.966E-06	7.111E-07	7.499E-06	3.783E-07	4.065E-07	8.186E-07	8.103E-06	1.201E-06	1.061E-06	4.573E-06	5.698E-06	4.04E-06	7.664E-06
154	487270.59	3617350.48	487270.5936173	RES	RES	2.838E-05	0	4.223E-05	4.393E-06	2.007E-05	1.795E-06	3.835E-06	5.4E-06	4.718E-07	1.306E-06	6.047E-07	2.013E-06	7.649E-07	7.288E-06	3.898E-07	4.356E-07	8.354E-07	8.971E-06	1.295E-06	9.555E-07	4.275E-06	5.811E-06	3.705E-06	7.452E-06
155	487320.59	3617350.48	487320.5936173	RES	RES	3.215E-05	0	4.781E-05	3.51E-06	2.239E-05	2.02E-06	3.793E-06	5.847E-06	5.326E-07	1.352E-06	6.86E-07	2.154E-06	8.439E-07	6.197E-06	4.263E-07	4.747E-07	8.853E-07	1.05E-05	1.555E-06	8.296E-07	3.748E-06	6.486E-06	3.339E-06	6.934E-06
156	487370.59	3617350.48	487370.5936173	RES	RES	3.578E-05	0	5.3E-05	3.037E-06	2.399E-05	2.087E-06	3.67E-06	5.929E-06	5.48E-07	1.35E-06	7.528E-07	2.173E-06	8.956E-07	5.445E-06	4.379E-07	4.956E-07	8.939E-07	1.144E-05	1.661E-06	7.487E-07	3.368E-06	7.065E-06	3.064E-06	6.41E-06
157	487420.59	3617350.48	487420.5936173	RES	RES	5.507E-05	0	8.067E-05	2.736E-06	3.253E-05	3.154E-06	3.808E-06	8.258E-06	7.536E-07	1.478E-06	9.782E-07	2.665E-06	1.092E-06	4.236E-06	5.251E-07	5.785E-07	1.046E-06	1.349E-05	3.677E-06	6.346E-07	2.941E-06	1.335E-05	2.79E-06	6.125E-06
158	487470.59	3617350.48	487470.5936173	RES	RES	4.84E-05	0	7.234E-05	1.38E-06	2.623E-05	2.608E-06	3.108E-06	7.421E-06	6.348E-07	1.258E-06	8.98E-07	2.397E-06	9.942E-07	3.226E-06	4.777E-07	5.235E-07	9.699E-07	8.458E-06	2.371E-06	5.374E-07	2.303E-06	1.013E-05	2.352E-06	4.768E-06
159	487520.59	3617350.48	487520.5936173	RES	RES	4.982E-05	0	7.58E-05	1.114E-06	2.572E-05	2.959E-06	2.913E-06	8.287E-06	6.785E-07	1.206E-06	9.05E-07	2.49E-06	9.932E-07	2.808E-06	4.865E-07	5.188E-07	9.872E-07	7.219E-06	2.368E-06	4.91E-07	2.066E-06	1.015E-05	2.179E-06	4.342E-06
160	487570.59	3617350.48	487570.5936173	RES	RES	4.981E-05	0	7.682E-05	9.278E-07	2.456E-05	3.406E-06	2.726E-06	9.289E-06	7.421E-07	1.151E-06	8.964E-07	2.611E-06	9.8E-07	2.487E-06	4.943E-07	5.098E-07	9.985E-07	6.201E-06	2.177E-06	4.525E-07	1.871E-06	9.655E-06	2.028E-06	3.973E-06
161	487620.59	3617350.48	487620.5936173	RES	RES	4.841E-05	0	7.545E-05	7.869E-07	2.294E-05	3.842E-06	2.549E-06	1.026E-05	8.354E-07	1.093E-06	8.778E-07	2.742E-06	9.587E-07	2.218E-06	5.062E-07	4.984E-07	1.028E-06	5.346E-06	1.89E-06	4.184E-07	1.702E-06	8.836E-06	1.893E-06	3.648E-06
162	487670.59	3617350.48	487670.5936173	RES	RES	4.598E-05	0	7.222E-05	6.696E-07	2.109E-05	4.115E-06	2.383E-06	1.103E-05	9.558E-07	1.036E-06	8.531E-07	2.896E-06	9.328E-07	1.983E-06	5.249E-07	4.855E-07	1.075E-06	4.625E-06	1.599E-06	3.872E-07	1.551E-06	7.903E-06	1.769E-06	3.359E-06
163	487720.59	3617350.48	487720.5936173	RES	RES	4.29E-05	0	6.787E-05	5.65E-07	1.919E-05	4.143E-06	2.229E-06	1.151E-05	1.08E-06	9.818E-07	8.259E-07	3.118E-06	9.058E-07	1.764E-06	5.514E-07	4.727E-07	1.127E-06	3.991E-06	1.339E-06	3.572E-07	1.411E-06	6.972E-06	1.65E-06	3.094E-06
164	487770.59	3617350.48	487770.5936173	RES	RES	1.768E-05	0	2.657E-05	6.248E-07	1.023E-05	9.722E-07	1.913E-06	3.336E-06	2.884E-07	6.936E-07	3.552E-07	1.524E-06	4.387E-07	3.38E-06	3.123E-07	2.497E-07	6.51E-07	3.4E-06	4.304E-07	1.185E-06	2.224E-06	2.661E-06	4.529E-06	3.623E-06
165	487820.59	3617350.48	487820.5936173	RES	RES	1.858E-05	0	2.778E-05	7.784E-07	1.071E-05	1.03E-06	2.093E-06	3.585E-06	3.042E-07	7.494E-07	3.745E-07	1.516E-06	4.609E-07	3.63E-06	3.219E-07	2.622E-07	6.429E-07	3.794E-06	4.941E-07	1.251E-06	2.458E-06	2.895E-06	4.623E-06	4E-06
167	487920.59	3617350.48	487920.5936173	RES	RES	2.022E-05	0	3.04E-05	1.271E-06	1.186E-05	1.198E-06	2.632E-06	3.805E-06	3.456E-07	8.991E-07	4.147E-07	1.525E-06	5.169E-07	4.538E-06	3.23E-07	2.957E-07	6.602E-07	4.588E-06	6.443E-07	1.207E-06	3.29E-06	3.547E-06	4.433E-06	5.204E-06
168	487970.59	3617350.48	487970.5936173	RES	RES	2.063E-05	0	3.099E-05	1.531E-06	1.256E-05	1.262E-06	2.909E-06	3.923E-06	3.568E-07	9.776E-07	4.36E-07	1.6E-06	5.507E-07	5.07E-06	3.239E-07	3.16E-07	6.95E-07	4.812E-06	7.158E-07	1.129E-06	3.648E-06	3.692E-06	4.199E-06	5.826E-06
169	488020.59	3617350.48	488020.5936173	RES	RES	2.168E-05	0	3.267E-05	1.823E-06	1.382E-05	1.372E-06	3.154E-06	4.333E-06	3.79E-07	1.063E-06	4.705E-07	1.736E-06	6.002E-07	5.51E-06	3.398E-07	3.447E-07	7.446E-07	5.234E-06	8.201E-07	1.031E-06	3.796E-06	4.115E-06	3.914E-06	6.278E-06
170	488070.59	3617350.48	488070.5936173	RES	RES	2.32E-05	0	3.478E-05	1.967E-06	1.533E-05	1.48E-06	3.309E-06	4.632E-06	4.062E-07	1.137E-06	5.129E-07	1.833E-06	6.565E-07	5.66E-06	3.614E-07	3.77E-07	7.789E-07	5.796E-06	9.274E-07	9.309E-07	3.719E-06	4.417E-06	3.615E-06	6.422E-06
171	488120.59	3617350.48	488120.5936173	RES	RES	2.451E-05	0	3.676E-05	2.127E-06	1.678E-05	1.54E-06	3.361E-06	4.682E-06	4.224E-07	1.181E-06	5.58E-07	1.861E-06	7.081E-07	5.56E-06	3.758E-07	4.051E-07	7.902E-07	6.56E-06	9.761E-07	8.456E-07	3.53E-06	4.493E-06	3.339E-06	6.306E-06
172	488170.59	3617350.48	488170.5936173	RES	RES	2.72E-05	0	4.062E-05	2.176E-06	1.849E-05	1.64E-06	3.345E-06	4.879E-06	4.502E-07	1.214E-06	6.202E-07	1.921E-06	7.682E-07	5.083E-06	3.939E-07	4.349E-07	8.129E-07	7.627E-06	1.069E-06	7.595E-07	3.231E-06	4.877E-06	3.065E-06	5.998E-06
173	488220.59	3617350.48	488220.5936173	RES	RES	3.086E-05	0	4.606E-05	1.835E-06	2.005E-05	1.76E-06	3.263E-06	5.216E-06	4.82E-07	1.228E-06	6.909E-07	2.014E-06	8.288E-07	4.376E-06	4.135E-07	4.616E-07	8.455E-07	8.21E-06	1.212E-06	6.749E-07	2.879E-06	5.599E-06	2.799E-06	5.565E-06
174	488270.59	3617350.48	488270.5936173	RES	RES	3.485E-05	0	5.168E-05	1.556E-06	2.115E-05	1.859E-06	3.136E-06	5.534E-06	5.018E-07	1.217E-06	7.495E-07	2.083E-06	8.725E-07	3.778E-06	4.251E-07	4.774E-07	8.675E-07	8.123E-06	1.377E-06	6.071E-07	2.575E-06	6.461E-06	2.571E-06	5.123E-06
175	488320.59	3617350.48	488320.5936173	RES	RES	4.122E-05	0	6.171E-05	1.174E-06	2.221E-05	2.159E-06	2.831E-06	6.409E-06	5.458E-07	1.152E-06	8.134E-07	2.178E-06	9.103E-07	2.953E-06	4.383E-07	4.838E-07	9.006E-07	6.976E-06	1.719E-06	5.101E-07	2.111E-06	7.932E-06	2.216E-06	4.332E-06
176	488370.59	3617350.48	488370.5936173	RES	RES	4.27E-05	0	6.49E-05	1.049E-06	2.203E-05	2.421E-06	2.671E-06	7.061E-06	5.785E-07	1.106E-06	8.173E-07	2.253E-06	9.059E-07	2.664E-06	4.405E-07	4.774E-07	9.003E-07	6.277E-06	1.779E-06	4.741E-07	1.932E-06	8.156E-06	2.074E-06	3.992E-06
177	488420.59	3617350.48	488420.5936173	RES	RES	4.297E-05	0	6.617E-05	8.772E-07	2.121E-05	2.789E-06	2.513E-06	7.924E-06	6.375E-07	1.062E-06	8.137E-07	2.377E-06	8.982E-07	2.36E-06	4.515E-07	4.714E-07	9.22E-07	5.462E-06	1.683E-06	4.365E-07	1.753E-06	7.892E-06	1.934E-06	3.668E-06
178	488470.59	3617350.48	488470.5936173	RES	RES	4.208E-05	0	6.545E-05	7.353E-07	1.997E-05	3.145E-06	2.361E-06	8.773E-06	7.208E-07	1.016E-06	8.02E-07	2.506E-06	8.844E-07	2.097E-06	4.685E-07	4.637E-07	9.662E-07	4.744E-06	1.505E-06	4.024E-07	1.595E-06	7.345E-06	1.806E-06	3.378E-06
180	488570.59	3617350.48	488570.5936173	RES	RES	3.772E-05	0	5.909E-05	6.175E-07	1.736E-05	3.091E-06	2.122E-06	8.818E-06	7.691E-07	9.257E-07	7.437E-07	2.53E-06	8.235E-07	1.835E-06	4.685E-07	4.339E-07	9.734E-07	3.939E-06	1.194E-06	3.656E-07	1.411E-06	6.159E-06	1.648E-06	2.994E-06
181	488620.59	3617350.48	488620.5936173	RES	RES	1.584E-05	0	2.382E-05	6.566E-07	8.88E-06	9.031E-07	1.835E-06	3.104E-06	2.756E-07	6.775E-07	3.445E-07	1.32E-06	4.257E-07	2.734E-06	2.893E-07	2.437E-07	5.832E-07	3.003E-06	4.356E-07	1.029E-06	1.982E-06	2.516E-06	3.979E-06	3.39E-06
182	486770.59	3617400.48	486770.5936174	RES	RES	1.67E-05	0	2.52E-05	8.031E-07	9.479E-06	9.856E-07	2.062E-06	3.18E-06	2.942E-07	7.449E-07	3.642E-07	1.362E-06	4.522E-07	3.081E-06	2.913E-07	2.594E-07	6.061E-07	3.299E-06	4.927E-07	1.044E-06	2.306E-06	2.733E-06	3.978E-06	3.877E-06
183	486820.59	3617400.48	486820.5936174	RES	RES	1.71E-05	0	2.587E-05	9.08E-07	9.992E-06	1.036E-06	2.304E-06	3.329E-06	3.031E-07	8.137E-07	3.811E-07	1.441E-06	4.785E-07	3.486E-06	2.947E-07	2.753E-07	6.417E-07	3.478E-06	5.4E-07	1.02E-06	2.657E-06	2.847E-06	3.878E-06	4.414E-06
184	486870.59	3617400.48	486870.5936174	RES	RES	1.778E-05	0	2.682E-05	1.011E-06	1.072E-05	1.096E-06	2.552E-06	3.617E-06	3.153E-07	8.884E-07	4.044E-07	1.544E-06	5.129E-07	3.931E-06	3.07E-07	2.955E-07	6.802E-07	3.681E-06	5.95E-07	9.661E-07	2.955E-06	3.116E-06	3.705E-06	4.942E-06
185	486920.59	3617400.48	486920.5936174	RES	RES	1.871E-05	0	2.831E-05	1.084E-06	1.171E-05	1.174E-06	2.763E-06	3.841E-06	3.359E-07	9.628E-07	4.348E-07	1.621E-06	5.564E-07	4.295E-06	3.254E-07	3.209E-07	7.076E-07	3.959E-06	6.563E-07	8.973E-07	3.105E-06	3.321E-06	3.489E-06	5.322E-06
186	486970.59	3617400.48	486970.5936174	RES	RES	2.011E-05	0	3.029E-05	1.198E-06	1.3E-05	1.27E-06	2.91E-06	4.011E-06	3.621E-07	1.029E-06	4.733E-07	1.683E-06	6.077E-07	4.461E-06	3.454E-07	3.504E-07	7.315E-07	4.43E-06	7.153E-07	8.226E-07	3.09E-06	3.481E-06	3.254E-06	5.471E-06
187	487020.59	3617400.48	487020.5936174	RES	RES	2.13E-05	0	3.212E-05	1.355E-06	1.421E-05	1.302E-06	2.966E-06	4.045E-06	3.721E-07	1.068E-06	5.124E-07	1.696E-06	6.528E-07	4.446E-06	3.534E-07	3.752E-07	7.374E-07	5.042E-06	7.417E-07	7.562E-07	2.98E-06	3.585E-06	3.032E-06	5.421E-06
188	487070.59	3617400.48	487070.5936174	RES	RES	2.35E-05	0	3.524E-05	1.483E-06	1.561E-05	1.352E-06	2.967E-06	4.195E-06	3.854E-07	1.095E-06	5.644E-07	1.736E-06	7.033E-07	4.198E-06	3.626E-07	4.004E-07	7.52E-07	5.843E-06	7.937E-07	6.902E-07	2.789E-06	3.901E-06	2.811E-06	5.222E-06
189	487120.59	3617400.48	487120.5936174	RES	RES	2.639E-05	0	3.953E-05	1.463E-06	1.694E-05	1.43E-06	2.918E-06	4.446E-06	4.03E-07	1.108E-06	6.231E-07	1.803E-06	7.531E-07	3.807E-06	3.738E-07	4.224E-07	7.73E-07	6.451E-06	8.894E-07	6.277E-07	2.561E-06	4.438E-06	2.601E-06	4.933E-06
190	487170.59	3617400.48	487170.5936174	RES	RES	2.997E-05	0	4.454E-05	1.318E-06	1.801E-05	1.537E-06	2.829E-06	4.783E-06	4.266E-07	1.105E-06	6.782E-07	1.875E-06	7.961E-07	3.368E-06	3.868E-07	4.388E-07	8.008E-07	6.555E-06	1.035E-06	5.698E-07	2.324E-06	5.169E-06	2.405E-06	4.599E-06
193	487320.59	3617400.48	487320.5936174	RES	RES	3.693E-05	0	5.62E-05	9.197E-07	1.901E-05	2.041E-06	2.452E-06	6.154E-06	5.061E-07	1.019E-06	7.436E-07	2.075E-06	8.32E-07	2.434E-06	4.051E-07	4.423E-07	8.334E-07	5.345E-06	1.375E-06	4.482E-07	1.777E-06	6.646E-06	1.956E-06	3.659E-06
194	487370.59	3617400.48	487370.5936174	RES	RES	3.74E-05	0	5.755E-05	7.97E-07	1.847E-05	2.334E-06	2.319E-06	6.86E-06	5.55E-07	9.805E-07	7.406E-07	2.17E-06	8.249E-07	2.192E-06	4.151E-07	4.366E-07	8.606E-07	4.775E-06	1.337E-06	4.16E-07	1.628E-06	6.548E-06	1.834E-06	3.385E-06
195	487420.59	3617400.48	487420.5936174	RES	RES	3.691E-05	0	5.733E-05	6.904E-07	1.759E-05	2.621E-06	2.189E-06	7.567E-06	6.233E-07	9.41E-07	7.307E-07	2.275E-06	8.124E-07	1.979E-06	4.313E-07	4.294E-07	9.02E-07	4.245E-06	1.236E-06	3.867E-07	1.495E-06	6.219E-06	1.722E-06	3.137E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
196	487470.59	3617400.48	487470.5936174	RES	RES	1.149E-05	0	1.747E-05	3.523E-07	6.468E-06	6.49E-07	1.276E-06	2.425E-06	2.068E-07	4.976E-07	2.722E-07	1.174E-06	3.398E-07	1.727E-06	2.563E-07	1.97E-07	5.254E-07	1.893E-06	2.84E-07	6.198E-07	1.245E-06	1.64E-06	2.935E-06	2.225E-06
197	487520.59	3617400.48	487520.5936174	RES	RES	1.244E-05	0	1.877E-05	4.066E-07	6.876E-06	7.015E-07	1.378E-06	2.586E-06	2.233E-07	5.338E-07	2.849E-07	1.172E-06	3.576E-07	1.862E-06	2.613E-07	2.062E-07	5.281E-07	2.092E-06	3.146E-07	7.171E-07	1.347E-06	1.828E-06	3.175E-06	2.414E-06
198	487570.59	3617400.48	487570.5936174	RES	RES	1.324E-05	0	2.004E-05	4.701E-07	7.246E-06	7.614E-07	1.493E-06	2.629E-06	2.387E-07	5.74E-07	3.036E-07	1.18E-06	3.775E-07	2.005E-06	2.615E-07	2.17E-07	5.35E-07	2.28E-06	3.461E-07	8.033E-07	1.481E-06	2.028E-06	3.357E-06	2.648E-06
199	487620.59	3617400.48	487620.5936174	RES	RES	1.372E-05	0	2.082E-05	5.335E-07	7.579E-06	8.048E-07	1.633E-06	2.645E-06	2.479E-07	6.187E-07	3.19E-07	1.207E-06	3.962E-07	2.17E-06	2.607E-07	2.282E-07	5.528E-07	2.424E-06	3.773E-07	8.602E-07	1.653E-06	2.092E-06	3.457E-06	2.935E-06
200	487670.59	3617400.48	487670.5936174	RES	RES	1.424E-05	0	2.166E-05	5.911E-07	8.067E-06	8.508E-07	1.824E-06	2.827E-06	2.564E-07	6.769E-07	3.348E-07	1.293E-06	4.19E-07	2.446E-06	2.671E-07	2.419E-07	5.898E-07	2.596E-06	4.146E-07	8.826E-07	1.912E-06	2.221E-06	3.479E-06	3.338E-06
201	487720.59	3617400.48	487720.5936174	RES	RES	1.484E-05	0	2.243E-05	6.545E-07	8.586E-06	8.942E-07	2.04E-06	3.074E-06	2.667E-07	7.413E-07	3.527E-07	1.384E-06	4.452E-07	2.794E-06	2.792E-07	2.574E-07	6.241E-07	2.741E-06	4.52E-07	8.715E-07	2.203E-06	2.44E-06	3.418E-06	3.803E-06
202	487770.59	3617400.48	487770.5936174	RES	RES	1.551E-05	0	2.366E-05	7.043E-07	9.289E-06	9.616E-07	2.263E-06	3.27E-06	2.858E-07	8.12E-07	3.768E-07	1.454E-06	4.795E-07	3.163E-06	2.967E-07	2.772E-07	6.498E-07	2.923E-06	4.946E-07	8.358E-07	2.454E-06	2.612E-06	3.295E-06	4.257E-06
203	487820.59	3617400.48	487820.5936174	RES	RES	1.634E-05	0	2.468E-05	7.322E-07	1.001E-05	1.007E-06	2.434E-06	3.327E-06	2.995E-07	8.707E-07	4.005E-07	1.479E-06	5.139E-07	3.459E-06	3.088E-07	2.976E-07	6.604E-07	3.11E-06	5.182E-07	7.886E-07	2.595E-06	2.653E-06	3.134E-06	4.569E-06
204	487870.59	3617400.48	487870.5936174	RES	RES	2.334E-05	0	3.514E-05	1.083E-06	1.464E-05	1.247E-06	2.629E-06	4.008E-06	3.604E-07	1.016E-06	5.755E-07	1.682E-06	7E-07	3.213E-06	3.514E-07	3.946E-07	7.337E-07	5.125E-06	7.189E-07	5.718E-07	2.242E-06	3.738E-06	2.398E-06	4.368E-06
205	487920.59	3617400.48	487920.5936174	RES	RES	0.0001031	0	0.0001689	9.851E-07	3.745E-05	7.877E-05	3.205E-06	5.556E-05	9.187E-06	1.612E-06	1.592E-06	8.17E-06	1.632E-06	2.309E-06	1.276E-06	7.969E-07	2.248E-06	6.795E-06	3.01E-06	3.595E-07	1.596E-06	1.863E-05	1.517E-06	3.284E-06
206	487970.59	3617400.48	487970.5936174	RES	RES	7.846E-05	0	0.0001291	7.717E-07	2.703E-05	2.098E-05	2.825E-06	4.512E-05	8.517E-06	1.453E-06	1.435E-06	9.123E-06	1.495E-06	1.905E-06	1.31E-06	7.411E-07	2.324E-06	5.119E-06	2.171E-06	3.186E-07	1.361E-06	1.209E-05	1.365E-06	2.835E-06
207	488020.59	3617400.48	488020.5936174	RES	RES	3.483E-05	0	5.801E-05	3.257E-07	1.18E-05	3.6E-06	1.817E-06	1.813E-05	2.238E-06	9.672E-07	9.271E-07	1.266E-05	1.022E-06	9.919E-07	1.814E-06	5.335E-07	3.241E-06	2.087E-06	6.466E-07	2.042E-07	7.852E-07	3.839E-06	9.788E-07	1.825E-06
208	488070.59	3617400.48	488070.5936174	RES	RES	0.0001126	0	0.0001842	1.249E-06	4.159E-05	4.828E-05	3.489E-06	4.839E-05	5.069E-06	1.657E-06	1.578E-06	6.496E-06	1.617E-06	2.541E-06	1.087E-06	7.892E-07	1.957E-06	8.186E-06	4.779E-06	3.782E-07	1.708E-06	2.341E-05	1.581E-06	3.472E-06
209	488120.59	3617400.48	488120.5936174	RES	RES	9.497E-05	0	0.0001598	9.813E-07	3.195E-05	3.245E-05	3.176E-06	4.395E-05	5.54E-06	1.529E-06	1.469E-06	6.821E-06	1.522E-06	2.149E-06	1.1E-06	7.491E-07	1.986E-06	6.266E-06	3.306E-06	3.419E-07	1.493E-06	1.576E-05	1.448E-06	3.07E-06
210	488170.59	3617400.48	488170.5936174	RES	RES	8.011E-05	0	0.000134	7.876E-07	2.6E-05	1.988E-05	2.896E-06	3.916E-05	5.75E-06	1.414E-06	1.363E-06	7.407E-06	1.426E-06	1.847E-06	1.119E-06	7.095E-07	2.038E-06	4.973E-06	2.307E-06	3.109E-07	1.324E-06	1.158E-05	1.337E-06	2.979E-06
211	488220.59	3617400.48	488220.5936174	RES	RES	6.552E-05	0	0.00011	6.445E-07	2.086E-05	1.237E-05	2.615E-06	3.386E-05	5.242E-06	1.307E-06	1.26E-06	8.356E-06	1.334E-06	1.608E-06	1.167E-06	6.714E-07	2.146E-06	4.057E-06	1.681E-06	2.843E-07	1.176E-06	8.718E-06	1.232E-06	2.55E-06
212	488270.59	3617400.48	488270.5936174	RES	RES	5.677E-05	0	9.478E-05	5.379E-07	1.843E-05	8.739E-06	2.412E-06	2.973E-05	4.465E-06	1.217E-06	1.168E-06	9.467E-06	1.249E-06	1.417E-06	1.219E-06	6.344E-07	2.258E-06	3.388E-06	1.281E-06	2.612E-07	1.064E-06	7.012E-06	1.177E-06	2.463E-06
213	488320.59	3617400.48	488320.5936174	RES	RES	4.878E-05	0	8.133E-05	4.56E-07	1.653E-05	6.466E-06	2.217E-06	2.559E-05	3.615E-06	1.133E-06	1.084E-06	1.057E-05	1.169E-06	1.261E-06	1.302E-06	5.999E-07	2.406E-06	2.88E-06	1.012E-06	2.411E-07	9.67E-07	5.736E-06	1.13E-06	2.259E-06
214	488370.59	3617400.48	488370.5936174	RES	RES	4.249E-05	0	7.087E-05	3.92E-07	1.442E-05	5.038E-06	2.048E-06	2.201E-05	2.922E-06	1.057E-06	1.007E-06	1.138E-05	1.097E-06	1.131E-06	1.417E-06	5.675E-07	2.604E-06	2.486E-06	8.225E-07	2.252E-07	8.851E-07	4.801E-06	1.087E-06	2.084E-06
215	488420.59	3617400.48	488420.5936174	RES	RES	3.785E-05	0	6.301E-05	3.412E-07	1.287E-05	4.128E-06	1.905E-06	1.91E-05	2.405E-06	9.899E-07	9.399E-07	1.174E-05	1.031E-06	1.022E-06	1.575E-06	5.371E-07	2.864E-06	2.173E-06	6.845E-07	2.12E-07	8.189E-07	4.127E-06	1.032E-06	1.949E-06
216	488470.59	3617400.48	488470.5936174	RES	RES	3.378E-05	0	5.614E-05	3.001E-07	1.16E-05	3.437E-06	1.774E-06	1.659E-05	2E-06	9.284E-07	8.788E-07	1.165E-05	9.715E-07	9.295E-07	1.779E-06	5.092E-07	3.187E-06	1.92E-06	5.803E-07	1.998E-07	7.598E-07	3.584E-06	9.838E-07	1.827E-06
217	488520.59	3617400.48	488520.5936174	RES	RES	3.016E-05	0	5.01E-05	2.705E-07	1.038E-05	2.885E-06	1.653E-06	1.47E-05	1.71E-06	8.781E-07	8.337E-07	1.156E-05	9.289E-07	8.609E-07	2.054E-06	4.893E-07	3.62E-06	1.739E-06	5.098E-07	1.883E-07	7.068E-07	3.161E-06	9.272E-07	1.692E-06
218	488570.59	3617400.48	488570.5936174	RES	RES	0.0001136	0	0.0001864	1.549E-06	5.177E-05	2.381E-05	3.732E-06	3.527E-05	2.858E-06	1.659E-06	1.503E-06	5.206E-06	1.548E-06	2.714E-06	9.148E-07	7.601E-07	1.688E-06	9.4E-06	8.947E-06	3.928E-07	1.831E-06	2.746E-05	1.847E-06	4.363E-06
219	488620.59	3617400.48	488620.5936174	RES	RES	9.851E-05	0	0.0001626	1.153E-06	4.073E-05	2.225E-05	3.375E-06	3.467E-05	3.219E-06	1.533E-06	1.42E-06	5.424E-06	1.474E-06	2.275E-06	9.305E-07	7.28E-07	1.722E-06	6.971E-06	4.722E-06	3.578E-07	1.603E-06	1.86E-05	1.71E-06	3.846E-06
220	486820.59	3617450.48	486820.5936174	RES	RES	8.351E-05	0	0.0001384	8.93E-07	3.228E-05	1.806E-05	3.055E-06	3.274E-05	3.641E-06	1.419E-06	1.331E-06	5.796E-06	1.396E-06	1.942E-06	9.513E-07	6.948E-07	1.77E-06	5.421E-06	2.869E-06	3.246E-07	1.41E-06	1.328E-05	1.564E-06	3.397E-06
221	486870.59	3617450.48	486870.5936174	RES	RES	7.139E-05	0	0.0001185	7.138E-07	2.65E-05	1.357E-05	2.787E-06	3.039E-05	3.869E-06	1.318E-06	1.244E-06	6.323E-06	1.316E-06	1.683E-06	9.795E-07	6.612E-07	1.835E-06	4.364E-06	1.955E-06	2.983E-07	1.262E-06	1.007E-05	1.448E-06	3.048E-06
222	486920.59	3617450.48	486920.5936174	RES	RES	6.142E-05	0	0.0001019	5.852E-07	2.226E-05	1.011E-05	2.554E-06	2.768E-05	3.742E-06	1.228E-06	1.159E-06	7.073E-06	1.238E-06	1.477E-06	1.021E-06	6.279E-07	1.929E-06	3.607E-06	1.435E-06	2.754E-07	1.138E-06	7.96E-06	1.347E-06	2.767E-06
223	486970.59	3617450.48	486970.5936174	RES	RES	5.408E-05	0	8.96E-05	4.9E-07	1.952E-05	7.874E-06	2.366E-06	2.502E-05	3.377E-06	1.148E-06	1.081E-06	7.974E-06	1.163E-06	1.31E-06	1.07E-06	5.952E-07	2.026E-06	3.044E-06	1.108E-06	2.585E-07	1.046E-06	6.599E-06	1.28E-06	2.583E-06
224	487020.59	3617450.48	487020.5936174	RES	RES	4.716E-05	0	7.813E-05	4.171E-07	1.692E-05	6.147E-06	2.183E-06	2.211E-05	2.891E-06	1.074E-06	1.007E-06	8.892E-06	1.093E-06	1.172E-06	1.145E-06	5.644E-07	2.157E-06	2.611E-06	8.874E-07	2.405E-07	9.552E-07	5.478E-06	1.202E-06	2.367E-06
225	487070.59	3617450.48	487070.5936174	RES	RES	4.172E-05	0	6.906E-05	3.603E-07	1.499E-05	4.97E-06	2.026E-06	1.948E-05	2.449E-06	1.008E-06	9.407E-07	9.588E-06	1.028E-06	1.056E-06	1.244E-06	5.35E-07	2.328E-06	2.272E-06	7.301E-07	2.263E-07	8.812E-07	4.673E-06	1.14E-06	2.195E-06
226	487120.59	3617450.48	487120.5936174	RES	RES	3.764E-05	0	6.202E-05	3.151E-07	1.358E-05	4.158E-06	1.893E-06	1.722E-05	2.088E-06	9.498E-07	8.803E-07	9.942E-06	9.675E-07	9.583E-07	1.374E-06	5.067E-07	2.543E-06	1.999E-06	6.135E-07	2.157E-07	8.265E-07	4.092E-06	1.095E-06	2.063E-06
227	487170.59	3617450.48	487170.5936174	RES	RES	3.372E-05	0	5.546E-05	2.783E-07	1.217E-05	3.487E-06	1.764E-06	1.517E-05	1.781E-06	8.942E-07	8.255E-07	9.953E-06	9.131E-07	8.742E-07	1.546E-06	4.811E-07	2.818E-06	1.775E-06	5.215E-07	2.04E-07	7.694E-07	3.58E-06	1.037E-06	1.918E-06
228	487220.59	3617450.48	487220.5936174	RES	RES	8.462E-05	0	0.0001378	1.003E-06	3.672E-05	1.354E-05	3.202E-06	2.589E-05	2.296E-06	1.42E-06	1.281E-06	4.662E-06	1.346E-06	2.042E-06	8.096E-07	6.725E-07	1.539E-06	5.89E-06	3.501E-06	3.608E-07	1.589E-06	1.543E-05	1.794E-06	3.981E-06
229	487270.59	3617450.48	487270.5936174	RES	RES	7.502E-05	0	0.0001228	8.005E-07	3.087E-05	1.254E-05	2.943E-06	2.585E-05	2.648E-06	1.331E-06	1.221E-06	5.011E-06	1.291E-06	1.784E-06	8.362E-07	6.489E-07	1.592E-06	4.777E-06	2.329E-06	3.293E-07	1.413E-06	1.196E-05	1.647E-06	3.557E-06
230	487320.59	3617450.48	487320.5936174	RES	RES	6.554E-05	0	0.0001071	6.335E-07	2.629E-05	1.037E-05	2.694E-06	2.461E-05	2.846E-06	1.234E-06	1.14E-06	5.425E-06	1.215E-06	1.539E-06	8.58E-07	6.156E-07	1.65E-06	3.835E-06	1.597E-06	3.072E-07	1.284E-06	9.49E-06	1.551E-06	3.244E-06
231	487370.59	3617450.48	487370.5936174	RES	RES	5.757E-05	0	9.407E-05	5.242E-07	2.262E-05	8.414E-06	2.483E-06	2.304E-05	2.841E-06	1.155E-06	1.069E-06	6.055E-06	1.149E-06	1.36E-06	8.981E-07	5.867E-07	1.735E-06	3.213E-06	1.208E-06	2.857E-07	1.167E-06	7.737E-06	1.449E-06	2.953E-06
232	487420.59	3617450.48	487420.5936174	RES	RES	5.212E-05	0	8.509E-05	4.56E-07	2.024E-05	7.117E-06	2.332E-06	2.161E-05	2.708E-06	1.097E-06	1.015E-06	6.713E-06	1.097E-06	1.239E-06	9.41E-07	5.638E-07	1.812E-06	2.82E-06	9.982E-07	2.707E-07	1.088E-06	6.69E-06	1.375E-06	2.75E-06
234	487520.59	3617450.48	487520.5936174	RES	RES	4.036E-05	0	6.576E-05	3.302E-07	1.542E-05	4.669E-06	1.986E-06	1.716E-05	2.06E-06	9.596E-07	8.781E-07	8.184E-06	9.63E-07	9.868E-07	1.097E-06	5.038E-07	2.085E-06	2.08E-06	6.762E-07	2.369E-07	9.172E-07	4.763E-06	1.206E-06	2.301E-06
235	487570.59	3617450.48	487570.5936174	RES	RES	3.571E-05	0	5.827E-05	2.878E-07	1.344E-05	3.852E-06	1.834E-06	1.53E-05	1.789E-06	9.027E-07	8.232E-07	8.819E-06	9.085E-07	8.945E-07	1.275E-06	4.787E-07	2.38E-06	1.83E-06	5.61E-07	2.188E-07	8.33E-07	4.013E-06	1.115E-06	2.084E-06
236	487620.59	3617450.48	487620.5936174	RES	RES	1.11E-05	0	1.795E-05	8.833E-08	4.28E-06	6.888E-07	8.397E-07	3.879E-06	3.378E-07	4.353E-07	4.108E-07	4.833E-06	4.806E-07	4.264E-07	1.752E-06	2.662E-07	4.795E-06	6.578E-07	1.386E-07	1.228E-07	4.014E-07	1.039E-06	6.155E-07	9.603E-07
237	487670.59	3617450.48	487670.5936174	RES	RES	1.137E-05	0	1.838E-05	9.125E-08	4.383E-06	7.175E-07	8.407E-07	4.018E-06	3.525E-07	4.321E-07	4.071E-07	4.982E-06	4.745E-07	4.355E-07	1.825E-06	2.623E-07	4.83E-06	6.776E-07	1.441E-07	1.239E-07	4.074E-07	1.075E-06	6.173E-07	9.705E-07
238	487720.59	3617450.48	487720.5936174	RES	RES	1.086E-05	0	1.756E-05	8.717E-08	4.198E-06	6.775E-07	8.216E-07	3.791E-06	3.313E-07	4.257E-07	4.004E-07	4.67E-06	4.691E-07	4.194E-07	1.683E-06	2.603E-07	4.554E-06	6.477E-07	1.368E-07	1.206E-07	3.941E-07	1.022E-06	6.044E-07	9.417E-07
239	487770.59	3617450.48	487770.5936174	RES	RES	2.342E-05	0	3.771E-05	1.344E-07	1.011E-05	8.204E-07	1.025E-05	4.876E-06	3.683E-07	1.335E-05	1.772E-05	4.507E-06	0.0001271	1.086E-06	1.028E-06	7.257E-06	2.677E-06	1.136E-06	1.801E-07	5.992E-07	1.418E-06	1.515E-06	4.002E-06	4.601E-06
241	487870.59	3617450.48	487870.5936174	RES	RES	9.607E-06	0	1.461E-05	1.015E-07	5.058E-06	4.265E-07	1.724E-06	1.786E-06	1.511E-07	8.665E-07	4.349E-07	1.058E-06	5.465E-07	8.169E-07	2.361E-07	3.17E-07	5.691E-07	8.024E-07	1.268E-07	5.358E-07	9.429E-07	9.438E-07	4.813E-06	2.384E-06
242	487920.59	3617450.48	487920.5936174	RES	RES	1.555E-05	0	2.472E-05	1.125E-07	7.283E-06	5.982E-07	4.703E-06	3.145E-06	2.533E-07	3.834E-06	1.133E-06	1.892E-06	1.647E-06	9.464E-07	3.815E-07	8.728E-07	8.835E-07	9.18E-07	1.436E-07	7.05E-07	1.204E-06	1.15E-06	1.009E-05	3.881E-06
243	487970.59	3617450.48	487970.5936174	RES	RES	1.646E-05	0	2.616E-05	1.172E-07	7.732E-06	6.246E-07	5.26E-06	3.284E-06	2.647E-07	4.358E-06	1.233E-06	1.961E-06	1.744E-06	1.001E-06	3.94E-07	8.871E-07	9.151E-07	9.614E-07	1.495E-07	7.717E-07	1.291E-06	1.203E-06	1.161E-05	4.235E-06
244	488020.59	3617450.48	488020.5936174	RES	RES	1.871E-05	0	3.006E-05	1.157E-07	8.12E-06	6.941E-07	6.542E-06	4.023E-06	3.091E-07	9.802E-06	6.349E-06	3.694E-06	0.0001055	9.064E-07	8.626E-07	1.338E-05	2.401E-06	9.609E-07	1.548E-07	5.055E-07	1.148E-06	1.278E-06	3.541E-06	3.637E-06
246	488120.59	3617450.48	488120.5936174	RES	RES	1.437E-05	0	2.281E-05	1.079E-07	6.761E-06	5.653E-07	3.69E-06	2.818E-06	2.374E-07	2.398E-06	8.572E-07	1.606E-06	1.223E-06	8.964E-07	3.324E-07	6.778E-07	7.836E-07	8.738E-07	1.372E-07	6.509E-07	1.121E-06	1.09E-06	9.283E-06	3.514E-06
247	488170.59	3617450.48	488170.5936174	RES	RES	1.572E-05	0	2.496E-05	1.154E-07	7.436E-06	6.054E-07	4.418E-06	3.048E-06	2.545E-07	2.873E-06	9.813E-07	1.725E-06	1.345E-06	9.829E-07	3.539E-07	7.044E-07	8.349E-07	9.416E-07	1.465E-07	7.565E-07	1.253E-06	1.171E-06	1.269E-05	4.039E-06
248	488220.59	3617450.48	488220.5936174	RES	RES	1.665E-05	0	2.644E-05	1.204E-07	7.909E-06	6.324E-07	4.882E-06	3.171E-06	2.66E-07	3.147E-06	1.055E-06	1.78E-06	1.403E-06	1.043E-06	3.645E-07	7.112E-07	8.625E-07	9.876E-07	1.527E-07	8.349E-07	1.348E-06	1.226E-06	1.551E-05	4.428E-06
249	488270.59	3617450.48	488270.5936174	RES	RES	2.71E-05	0	4.372E-05	1.469E-07	1.153E-05	9.141E-07	1.243E-05	5.551E-06	4.139E-07	1.26E-05	6.084E-05	5.201E-06	7.513E-05	1.194E-06	1.168E-06	5.656E-06	2.941E-06	1.256E-06	1.976E-07	6.31E-07	1.576E-06	1.685E-06	4.015E-06	5.104E-06
250	488320.59	3617450.48	488320.5936174	RES	RES	1.325E-05	0	2.101E-05	1.032E-07	6.253E-06	5.331E-07	2.941E-06	2.534E-06	2.221E-07	1.692E-06	6.84E-07	1.404E-06	9.592E-07	8.439E-07	2.973E-07	5.395E-07	7.076E-07	8.29E-07	1.308E-07	5.912E-07	1.035E-06	1.03E-06	7.687E-06	3.154E-06
251	488370.59	3617450.48	488370.5936174	RES	RES	1.444E-05	0	2.288E-05	1.103E-07	6.85E-06	5.696E-07	3.426E-06	2.722E-06	2.374E-07	1.947E-06	7.656E-07	1.495E-06	1.039E-06	9.24E-07	3.146E-07	5.705E-07	7.498E-07	8.92E-07	1.395E-07	6.847E-07	1.154E-06	1.105E-06	1.055E-05	3.599E-06
252	488420.59	3617450.48	488420.5936174	RES	RES	1.581E-05	0	2.505E-05	1.182E-07	7.55E-06	6.107E-07	3.997E-06	2.904E-06	2.545E-07	2.206E-06	8.524E-07	1.578E-06	1.11E-06	1.017E-06	3.308E-07	5.757E-07	7.902E-07	9.636E-07	1.491E-07	8.043E-07	1.297E-06	1.189E-06	1.59E-05	4.158E-06
253	488470.59	3617450.48	488470.5936174	RES	RES	1.675E-05	0	2.654E-05	1.234E-07	8.037E-06	6.382E-07	4.472E-06	3.045E-06	2.66E-07	2.4E-06	9.188E-07	1.645E-06	1.158E-06	1.082E-06	3.435E-07	5.878E-07	8.203E-07	1.012E-06	1.555E-07	8.94E-07	1.398E-06	1.246E-06	2.173E-05	4.572E-06
254	488520.59	3617450.48	488520.5936174	RES	RES	2.924E-05	0	4.713E-05	1.56E-07	1.269E-05	9.572E-07	1.974E-05	5.794E-06	4.308E-07	2.206E-05	7.455E-05	5.266E-06	2.813E-05	1.32E-06	1.162E-06	5.351E-06	2.566E-06	1.344E-06	2.081E-07	7.447E-07	1.799E-06	1.784E-06	4.784E-06	6.061E-06
255	488570.59	3617450.48	488570.5936174	RES	RES	1.209E-05	0	1.918E-05	1.019E-07	5.985E-06	5.159E-07	2.364E-06	2.234E-06	1.864E-07	1.235E-06	5.551E-07	1.229E-06	7.476E-07	8.276E-07	2.675E-07	4.214E-07	6.429E-07	8.13E-07	1.284E-07	5.684E-07	9.992E-07	1.003E-06	6.806E-06	2.966E-06
256	488620.59	3617450.48	488620.5936174	RES	RES	1.411E-05	0	2.218E-05	1.125E-07	6.901E-06	5.723E-07	3.04E-06	2.528E-06	2.099E-07	1.564E-06	6.737E-07	1.375E-06	8.751E-07	9.494E-07	2.955E-07	4.745E-07	7.095E-07	9.087E-07	1.415E-07	7.131E-07	1.181E-06	1.117E-06	1.133E-05	3.645E-06
257	486770.59	3617500.48	486770.5936175	RES	RES	1.536E-05	0	2.414E-05	1.207E-07	7.614E-06	6.138E-07	3.544E-06	2.704E-06	2.235E-07	1.743E-06	7.451E-07	1.459E-06	9.281E-07	1.049E-06	3.12E-07	4.775E-07	7.483E-07	9.829E-07	1.515E-07	8.446E-07	1.331E-06	1.203E-06	1.848E-05	4.222E-06
258	486820.59	3617500.48	486820.5936175	RES	RES	1.631E-05	0	2.564E-05	1.262E-07	8.112E-06	6.415E-07	3.943E-06	2.833E-06	2.339E-07	1.863E-06	7.934E-07	1.519E-06	9.617E-07	1.118E-06	3.236E-07	4.888E-07	7.749E-07	1.033E-06	1.581E-07	9.449E-07	1.439E-06	1.261E-06	2.929E-05	4.652E-06
259	486870.59	3617500.48	486870.5936175	RES	RES	3.142E-05	0	5.058E-05	1.654E-07	1.395E-05	9.99E-07	3.99E-05	6.017E-06	4.468E-07	6.333E-05	6.965E-05	5.189E-06	1.541E-05	1.462E-06	1.104E-06	4.397E-06	2.289E-06	1.437E-06	2.188E-07	8.941E-07	2.066E-06	1.883E-06	5.803E-06	7.305E-06
260	486920.59	3617500.48	486920.5936175	RES	RES	1.192E-05	0	1.86E-05	1.069E-07	6.296E-06	5.351E-07	2.321E-06	2.147E-06	1.789E-07	1.166E-06	5.44E-07	1.208E-06	6.975E-07	8.82E-07	2.652E-07	3.945E-07	6.382E-07	8.547E-07	1.341E-07	6.255E-07	1.071E-06	1.047E-06	7.899E-06	3.184E-06
261	486970.59	3617500.48	486970.5936175	RES	RES	1.317E-05	0	2.052E-05	1.145E-07	6.907E-06	5.723E-07	2.708E-06	2.338E-06	1.937E-07	1.295E-06	6.017E-07	1.291E-06	7.474E-07	9.706E-07	2.817E-07	4.029E-07	6.755E-07	9.222E-07	1.432E-07	7.323E-07	1.199E-06	1.125E-06	1.104E-05	3.643E-06
262	487020.59	3617500.48	487020.5936175	RES	RES	1.418E-05	0	2.209E-05	1.231E-07	7.62E-06	6.137E-07	3.094E-06	2.461E-06	2.039E-07	1.406E-06	6.505E-07	1.363E-06	7.796E-07	1.075E-06	2.96E-07	4.025E-07	7.068E-07	9.992E-07	1.534E-07	8.728E-07	1.355E-06	1.213E-06	1.738E-05	4.219E-06
263	487070.59	3617500.48	487070.5936175	RES	RES	1.5E-05	0	2.334E-05	1.288E-07	8.12E-06	6.415E-07	3.413E-06	2.569E-06	2.125E-07	1.48E-06	6.817E-07	1.416E-06	8.028E-07	1.148E-06	3.067E-07	4.127E-07	7.293E-07	1.051E-06	1.602E-07	9.812E-07	1.467E-06	1.272E-06	2.55E-05	4.65E-06
264	487120.59	3617500.48	487120.5936175	RES	RES	3.364E-05	0	5.405E-05	1.754E-07	1.536E-05	1.04E-06	9.51E-05	6.219E-06	4.618E-07	0.0001195	3.233E-05	4.883E-06	9.21E-06	1.626E-06	9.233E-07	3.34E-06	2.008E-06	1.537E-06	2.297E-07	1.101E-06	2.393E-06	1.985E-06	7.227E-06	8.99E-06
265	487170.59	3617500.48	487170.5936175	RES	RES	1.18E-05	0	1.796E-05	1.162E-07	6.617E-06	5.05E-07	2.345E-06	2.107E-06	1.767E-07	1.077E-06	5.314E-07	1.215E-06	6.392E-07	9.868E-07	2.68E-07	3.437E-07	6.38E-07	9.326E-07	1.445E-07	7.402E-07	1.201E-06	1.109E-06	9.329E-06	3.273E-06
266	487220.59	3617500.48	487220.5936175	RES	RES	1.253E-05	0	1.901E-05	1.251E-07	6.773E-06	5.28E-07	2.615E-06	2.208E-06	1.85E-07	1.145E-06	5.591E-07	1.277E-06	6.593E-07	1.096E-06	2.806E-07	3.426E-07	6.631E-07	1.012E-06	1.549E-07	8.784E-07	1.342E-06	1.179E-06	1.198E-05	3.615E-06
267	487270.59	3617500.48	487270.5936175	RES	RES	1.333E-05	0	2.024E-05	1.31E-07	7.268E-06	5.556E-07	2.883E-06	2.318E-06	1.936E-07	1.199E-06	5.807E-07	1.331E-06	6.803E-07	1.172E-06	2.914E-07	3.542E-07	6.841E-07	1.065E-06	1.618E-07	9.966E-07	1.46E-06	1.242E-06	1.54E-05	4.004E-06
268	487320.59	3617500.48	487320.5936175	RES	RES	3.575E-05	0	5.734E-05	1.858E-07	1.685E-05	1.08E-06	0.0001311	6.386E-06	4.751E-07	3.34E-05	1.162E-05	4.549E-06	5.801E-06	1.813E-06	8.151E-07	2.373E-06	1.822E-06	1.64E-06	2.407E-07	1.397E-06	2.786E-06	2.085E-06	9.277E-06	1.13E-05
269	487370.59	3617500.48	487370.5936175	RES	RES	1.034E-05	0	1.568E-05	1.176E-07	5.521E-06	4.524E-07	1.994E-06	1.901E-06	1.6E-07	8.947E-07	4.6E-07	1.142E-06	5.482E-07	9.969E-07	2.542E-07	2.94E-07	5.975E-07	9.391E-07	1.452E-07	6.931E-07	1.125E-06	1.035E-06	6.436E-06	2.729E-06
270	487420.59	3617500.48	487420.5936175	RES	RES	1.178E-05	0	1.782E-05	1.328E-07	6.397E-06	5.026E-07	2.443E-06	2.109E-06	1.762E-07	9.827E-07	4.928E-07	1.255E-06	5.837E-07	1.187E-06	2.763E-07	3.078E-07	6.402E-07	1.074E-06	1.628E-07	9.256E-07	1.37E-06	1.164E-06	9.637E-06	3.387E-06
271	487470.59	3617500.48	487470.5936175	RES	RES	1.493E-05	0	2.413E-05	1.255E-07	5.732E-06	1.071E-06	9.319E-07	5.786E-06	5.385E-07	4.555E-07	4.303E-07	6.849E-06	4.913E-07	5.517E-07	2.669E-06	2.833E-07	5.988E-06	9.18E-07	2.075E-07	1.43E-07	4.943E-07	1.517E-06	6.852E-07	1.14E-06
272	487520.59	3617500.48	487520.5936175	RES	RES	1.668E-05	0	2.702E-05	1.331E-07	6.311E-06	1.166E-06	1.028E-06	6.596E-06	6.003E-07	5.011E-07	4.805E-07	8.48E-06	5.433E-07	5.957E-07	3.578E-06	3.077E-07	7.823E-06	9.862E-07	2.203E-07	1.551E-07	5.384E-07	1.643E-06	7.429E-07	1.249E-06
273	487570.59	3617500.48	487570.5936175	RES	RES	1.861E-05	0	3.016E-05	1.482E-07	7.007E-06	1.347E-06	1.088E-06	7.633E-06	7.05E-07	5.247E-07	5.064E-07	9.839E-06	5.688E-07	6.508E-07	4.327E-06	3.428E-07	9.964E-06	1.098E-06	2.489E-07	1.65E-07	5.819E-07	1.858E-06	7.825E-07	1.339E-06
274	487620.59	3617500.48	487620.5936175	RES	RES	1.806E-05	0	2.924E-05	1.488E-07	6.859E-06	1.347E-06	1.049E-06	7.391E-06	6.977E-07	5.053E-07	4.845E-07	9.025E-06	5.526E-07	6.417E-07	3.797E-06	3.422E-07	9.253E-06	1.093E-06	2.512E-07	1.609E-07	5.684E-07	1.85E-06	7.608E-07	1.3E-06
275	487670.59	3617500.48	487670.5936175	RES	RES	1.144E-05	0	1.851E-05	8.95E-08	4.397E-06	6.997E-07	8.725E-07	3.992E-06	3.445E-07	4.54E-07	4.312E-07	5.079E-06	5.04E-07	4.364E-07	1.853E-06	2.784E-07	5.237E-06	6.699E-07	1.402E-07	1.264E-07	4.128E-07	1.058E-06	6.351E-07	9.909E-07
276	487720.59	3617500.48	487720.5936175	RES	RES	1.128E-05	0	1.825E-05	8.789E-08	4.338E-06	6.837E-07	8.718E-07	3.91E-06	3.361E-07	4.559E-07	4.334E-07	4.975E-06	5.079E-07	4.314E-07	1.801E-06	2.81E-07	5.177E-06	6.59E-07	1.372E-07	1.258E-07	4.095E-07	1.038E-06	6.341E-07	9.85E-07
277	487770.59	3617500.48	487770.5936175	RES	RES	1.331E-05	0	2.159E-05	9.356E-08	5.023E-06	7.317E-07	1.109E-06	4.453E-06	3.648E-07	5.979E-07	5.946E-07	6.277E-06	6.948E-07	4.918E-07	2.241E-06	3.781E-07	8.253E-06	7.202E-07	1.444E-07	1.506E-07	4.834E-07	1.127E-06	7.711E-07	1.193E-06
278	487820.59	3617500.48	487820.5936175	RES	RES	1.172E-05	0	1.893E-05	9.87E-08	4.547E-06	7.891E-07	8.109E-07	4.263E-06	3.865E-07	4.07E-07	3.791E-07	4.998E-06	4.393E-07	4.511E-07	1.829E-06	2.434E-07	4.315E-06	7.233E-07	1.586E-07	1.232E-07	4.128E-07	1.161E-06	6.034E-07	9.665E-07

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
279	487870.59	3617500.48	487870.5936175	RES	RES	1.2E-05	0	1.937E-05	1.033E-07	4.668E-06	8.322E-07	8.067E-07	4.417E-06	4.069E-07	4.012E-07	3.726E-07	5.032E-06	4.314E-07	4.629E-07	1.829E-06	2.392E-07	4.172E-06	7.523E-07	1.673E-07	1.24E-07	4.191E-07	1.213E-06	6.03E-07	9.736E-07
280	487920.59	3617500.48	487920.5936175	RES	RES	1.403E-05	0	2.271E-05	1.122E-07	5.352E-06	9.332E-07	9.4E-07	5.26E-06	4.693E-07	4.684E-07	4.453E-07	6.704E-06	5.089E-07	5.174E-07	2.656E-06	2.779E-07	6.263E-06	8.32E-07	1.817E-07	1.404E-07	4.753E-07	1.355E-06	6.841E-07	1.117E-06
281	487970.59	3617500.48	487970.5936175	RES	RES	1.371E-05	0	2.218E-05	1.115E-07	5.25E-06	9.242E-07	9.137E-07	5.138E-06	4.626E-07	4.544E-07	4.298E-07	6.38E-06	4.922E-07	5.095E-07	2.486E-06	2.697E-07	5.76E-06	8.231E-07	1.808E-07	1.375E-07	4.66E-07	1.34E-06	6.688E-07	1.091E-06
282	488020.59	3617500.48	488020.5936175	RES	RES	1.305E-05	0	2.11E-05	1.083E-07	5.028E-06	8.887E-07	8.735E-07	4.86E-06	4.412E-07	4.346E-07	4.083E-07	5.848E-06	4.696E-07	4.917E-07	2.22E-06	2.585E-07	5.111E-06	7.96E-07	1.756E-07	1.324E-07	4.483E-07	1.291E-06	6.442E-07	1.047E-06
283	488070.59	3617500.48	488070.5936175	RES	RES	1.473E-05	0	2.382E-05	1.227E-07	5.648E-06	1.042E-06	9.309E-07	5.676E-06	5.24E-07	4.564E-07	4.313E-07	6.81E-06	4.926E-07	5.441E-07	2.664E-06	2.779E-07	5.844E-06	8.997E-07	2.02E-07	1.422E-07	4.899E-07	1.482E-06	6.836E-07	1.133E-06
284	488120.59	3617500.48	488120.5936175	RES	RES	1.313E-05	0	2.126E-05	1.034E-07	5.013E-06	8.409E-07	9.254E-07	4.791E-06	4.202E-07	4.684E-07	4.462E-07	6.197E-06	5.127E-07	4.887E-07	2.401E-06	2.804E-07	6.152E-06	7.705E-07	1.652E-07	1.362E-07	4.547E-07	1.241E-06	6.718E-07	1.079E-06
285	488170.59	3617500.48	488170.5936175	RES	RES	1.398E-05	0	2.266E-05	1.083E-07	5.306E-06	8.917E-07	9.728E-07	5.155E-06	4.495E-07	4.906E-07	4.707E-07	6.872E-06	5.379E-07	5.127E-07	2.739E-06	2.926E-07	7.054E-06	8.098E-07	1.733E-07	1.425E-07	4.776E-07	1.31E-06	7.008E-07	1.134E-06
286	488220.59	3617500.48	488220.5936175	RES	RES	1.339E-05	0	2.167E-05	1.052E-07	5.103E-06	8.598E-07	9.358E-07	4.908E-06	4.307E-07	4.725E-07	4.505E-07	6.376E-06	5.168E-07	4.961E-07	2.491E-06	2.823E-07	6.328E-06	7.842E-07	1.684E-07	1.378E-07	4.612E-07	1.265E-06	6.784E-07	1.093E-06
287	488270.59	3617500.48	488270.5936175	RES	RES	1.393E-05	0	2.256E-05	1.104E-07	5.308E-06	9.146E-07	9.458E-07	5.192E-06	4.6E-07	4.731E-07	4.508E-07	6.701E-06	5.153E-07	5.135E-07	2.657E-06	2.812E-07	6.425E-06	8.207E-07	1.781E-07	1.404E-07	4.738E-07	1.333E-06	6.866E-07	1.117E-06
288	488320.59	3617500.48	488320.5936175	RES	RES	1.335E-05	0	2.162E-05	1.061E-07	5.1E-06	8.69E-07	9.233E-07	4.919E-06	4.347E-07	4.645E-07	4.415E-07	6.299E-06	5.065E-07	4.962E-07	2.454E-06	2.77E-07	6.066E-06	7.886E-07	1.704E-07	1.369E-07	4.593E-07	1.274E-06	6.718E-07	1.085E-06
289	488370.59	3617500.48	488370.5936175	RES	RES	1.194E-05	0	1.931E-05	9.784E-08	4.608E-06	7.829E-07	8.429E-07	4.323E-06	3.857E-07	4.261E-07	4E-07	5.263E-06	4.63E-07	4.553E-07	1.957E-06	2.556E-07	4.811E-06	7.221E-07	1.564E-07	1.262E-07	4.205E-07	1.157E-06	6.216E-07	9.921E-07
290	488420.59	3617500.48	488420.5936175	RES	RES	1.132E-05	0	1.827E-05	9.697E-08	4.411E-06	7.697E-07	7.825E-07	4.104E-06	3.747E-07	3.924E-07	3.635E-07	4.697E-06	4.224E-07	4.401E-07	1.691E-06	2.347E-07	3.951E-06	7.075E-07	1.558E-07	1.198E-07	4.011E-07	1.133E-06	5.859E-07	9.367E-07
291	488470.59	3617500.48	488470.5936175	RES	RES	1.149E-05	0	1.858E-05	9.125E-08	4.42E-06	7.173E-07	8.569E-07	4.049E-06	3.53E-07	4.419E-07	4.179E-07	5.084E-06	4.871E-07	4.385E-07	1.867E-06	2.689E-07	5.054E-06	6.795E-07	1.437E-07	1.254E-07	4.119E-07	1.078E-06	6.268E-07	9.836E-07
292	488520.59	3617500.48	488520.5936175	RES	RES	1.2E-05	0	1.94E-05	9.593E-08	4.61E-06	7.643E-07	8.683E-07	4.297E-06	3.776E-07	4.431E-07	4.187E-07	5.389E-06	4.852E-07	4.549E-07	2.014E-06	2.671E-07	5.23E-06	7.125E-07	1.523E-07	1.281E-07	4.241E-07	1.138E-06	6.354E-07	1.008E-06
293	488570.59	3617500.48	488570.5936175	RES	RES	1.181E-05	0	1.91E-05	9.531E-08	4.548E-06	7.579E-07	8.523E-07	4.232E-06	3.736E-07	4.342E-07	4.091E-07	5.243E-06	4.746E-07	4.498E-07	1.948E-06	2.617E-07	4.987E-06	7.062E-07	1.515E-07	1.263E-07	4.184E-07	1.127E-06	6.26E-07	9.925E-07
294	488620.59	3617500.48	488620.5936175	RES	RES	1.229E-05	0	1.987E-05	9.943E-08	4.726E-06	7.995E-07	8.672E-07	4.457E-06	3.956E-07	4.386E-07	4.136E-07	5.527E-06	4.777E-07	4.65E-07	2.08E-06	2.63E-07	5.176E-06	7.359E-07	1.589E-07	1.292E-07	4.305E-07	1.181E-06	6.364E-07	1.018E-06
295	486670.59	3617550.48	486670.5936175	RES	RES	1.09E-05	0	1.762E-05	8.932E-08	4.225E-06	6.985E-07	8.023E-07	3.853E-06	3.41E-07	4.111E-07	3.845E-07	4.647E-06	4.49E-07	4.221E-07	1.68E-06	2.492E-07	4.317E-06	6.598E-07	1.413E-07	1.194E-07	3.929E-07	1.046E-06	5.939E-07	9.326E-07
296	486720.59	3617550.48	486720.5936175	RES	RES	1.094E-05	0	1.768E-05	9.037E-08	4.246E-06	7.084E-07	7.969E-07	3.886E-06	3.457E-07	4.067E-07	3.796E-07	4.648E-06	4.428E-07	4.242E-07	1.68E-06	2.458E-07	4.237E-06	6.662E-07	1.433E-07	1.192E-07	3.933E-07	1.058E-06	5.913E-07	9.313E-07
297	486770.59	3617550.48	486770.5936175	RES	RES	1.071E-05	0	1.73E-05	8.941E-08	4.167E-06	6.985E-07	7.78E-07	3.8E-06	3.398E-07	3.965E-07	3.686E-07	4.48E-06	4.306E-07	4.176E-07	1.607E-06	2.395E-07	4.001E-06	6.573E-07	1.419E-07	1.17E-07	3.862E-07	1.043E-06	5.796E-07	9.126E-07
298	486820.59	3617550.48	486820.5936175	RES	RES	0.0002692	0	0.0004327	1.64E-06	0.000553	0.000265	4.989E-06	0.0004671	6.271E-06	2.27E-06	2.117E-06	7.453E-06	2.065E-06	4.681E-06	1.134E-06	9.728E-07	2.086E-06	1.672E-05	3.512E-06	5.431E-07	2.831E-06	0.0009407	2.163E-06	5.551E-06
299	486870.59	3617550.48	486870.5936175	RES	RES	0.0002582	0	0.0004168	1.62E-06	0.0003546	0.0003567	4.865E-06	0.0003454	6.587E-06	2.227E-06	2.093E-06	7.533E-06	2.045E-06	4.465E-06	1.142E-06	9.64E-07	2.108E-06	1.599E-05	3.603E-06	5.291E-07	2.726E-06	0.0003619	2.115E-06	5.362E-06
300	486920.59	3617550.48	486920.5936175	RES	RES	0.0002451	0	0.0003953	1.593E-06	0.000249	0.0004168	4.723E-06	0.0002606	7.009E-06	2.181E-06	2.066E-06	7.647E-06	2.024E-06	4.261E-06	1.155E-06	9.551E-07	2.137E-06	1.524E-05	3.676E-06	5.156E-07	2.626E-06	0.0002109	2.07E-06	5.184E-06
301	486970.59	3617550.48	486970.5936175	RES	RES	0.0001947	0	0.000303	1.488E-06	0.0001268	0.0005467	4.25E-06	0.000148	8.559E-06	2.043E-06	1.974E-06	8.024E-06	1.953E-06	3.723E-06	1.212E-06	9.27E-07	2.234E-06	1.304E-05	3.788E-06	4.782E-07	2.358E-06	8.708E-05	1.941E-06	4.704E-06
302	487020.59	3617550.48	487020.5936175	RES	RES	0.0001787	0	0.0002848	1.449E-06	0.0001085	0.0005928	4.129E-06	0.0001292	8.94E-06	2.002E-06	1.944E-06	8.088E-06	1.929E-06	3.568E-06	1.227E-06	9.175E-07	2.252E-06	1.236E-05	3.792E-06	4.667E-07	2.279E-06	7.156E-05	1.901E-06	4.56E-06
303	487070.59	3617550.48	487070.5936175	RES	RES	0.0001649	0	0.0002667	1.406E-06	9.456E-05	0.0006446	4.002E-06	0.0001148	9.36E-06	1.96E-06	1.912E-06	8.167E-06	1.905E-06	3.422E-06	1.244E-06	9.077E-07	2.273E-06	1.171E-05	3.776E-06	4.557E-07	2.204E-06	6.023E-05	1.863E-06	4.423E-06
304	487120.59	3617550.48	487120.5936175	RES	RES	0.0001563	0	0.0002532	1.364E-06	8.37E-05	0.000703	3.907E-06	0.0001034	9.638E-06	1.924E-06	1.884E-06	8.191E-06	1.881E-06	3.286E-06	1.255E-06	8.981E-07	2.281E-06	1.109E-05	3.747E-06	4.452E-07	2.133E-06	5.166E-05	1.826E-06	4.293E-06
305	487170.59	3617550.48	487170.5936175	RES	RES	0.0001482	0	0.0002403	1.32E-06	7.496E-05	0.0007704	3.816E-06	9.442E-05	9.893E-06	1.888E-06	1.855E-06	8.212E-06	1.857E-06	3.158E-06	1.265E-06	8.885E-07	2.288E-06	1.051E-05	3.701E-06	4.35E-07	2.066E-06	4.493E-05	1.79E-06	4.169E-06
306	487220.59	3617550.48	487220.5936175	RES	RES	0.0001446	0	0.0002306	1.277E-06	6.779E-05	0.0008505	3.74E-06	8.723E-05	1.008E-05	1.855E-06	1.827E-06	8.212E-06	1.834E-06	3.039E-06	1.273E-06	8.789E-07	2.289E-06	9.969E-06	3.641E-06	4.253E-07	2.002E-06	3.954E-05	1.756E-06	4.052E-06
307	487270.59	3617550.48	487270.5936175	RES	RES	0.0001408	0	0.0002201	1.234E-06	6.179E-05	0.000946	3.664E-06	8.14E-05	1.027E-05	1.822E-06	1.799E-06	8.225E-06	1.81E-06	2.926E-06	1.281E-06	8.692E-07	2.291E-06	9.454E-06	3.566E-06	4.159E-07	1.942E-06	3.512E-05	1.722E-06	3.939E-06
308	487320.59	3617550.48	487320.5936175	RES	RES	0.0001371	0	0.0002155	1.191E-06	5.67E-05	0.0010636	3.597E-06	7.665E-05	1.041E-05	1.792E-06	1.771E-06	8.232E-06	1.786E-06	2.82E-06	1.287E-06	8.597E-07	2.29E-06	8.973E-06	3.479E-06	4.068E-07	1.884E-06	3.145E-05	1.69E-06	3.831E-06
309	487370.59	3617550.48	487370.5936175	RES	RES	0.0001305	0	0.0002099	1.148E-06	5.232E-05	0.0009514	3.52E-06	7.26E-05	1.055E-05	1.76E-06	1.743E-06	8.267E-06	1.762E-06	2.719E-06	1.294E-06	8.499E-07	2.293E-06	8.519E-06	3.381E-06	3.981E-07	1.829E-06	2.836E-05	1.658E-06	3.729E-06
310	487420.59	3617550.48	487420.5936175	RES	RES	0.0001244	0	0.0002034	1.106E-06	4.852E-05	0.0007392	3.449E-06	6.915E-05	1.064E-05	1.73E-06	1.715E-06	8.306E-06	1.739E-06	2.624E-06	1.301E-06	8.403E-07	2.296E-06	8.095E-06	3.275E-06	3.896E-07	1.777E-06	2.572E-05	1.628E-06	3.631E-06
311	487470.59	3617550.48	487470.5936175	RES	RES	0.0001181	0	0.0001932	1.065E-06	4.519E-05	0.0006761	3.372E-06	6.58E-05	1.071E-05	1.699E-06	1.686E-06	8.374E-06	1.715E-06	2.534E-06	1.309E-06	8.307E-07	2.303E-06	7.697E-06	3.161E-06	3.815E-07	1.727E-06	2.345E-05	1.598E-06	3.537E-06
312	487520.59	3617550.48	487520.5936175	RES	RES	0.000254	0	0.0004051	1.784E-06	0.0003817	0.0001325	5.042E-06	0.0002297	5.531E-06	2.267E-06	2.078E-06	7.105E-06	2.034E-06	4.824E-06	1.096E-06	9.622E-07	2.025E-06	1.827E-05	3.858E-06	5.477E-07	2.869E-06	0.0009869	2.177E-06	5.603E-06
313	487570.59	3617550.48	487570.5936175	RES	RES	0.0002442	0	0.0003918	1.759E-06	0.0002985	0.0001666	4.916E-06	0.0002145	5.804E-06	2.224E-06	2.057E-06	7.192E-06	2.016E-06	4.593E-06	1.104E-06	9.54E-07	2.048E-06	1.74E-05	3.968E-06	5.335E-07	2.761E-06	0.00042	2.129E-06	5.412E-06
314	487620.59	3617550.48	487620.5936175	RES	RES	0.0002327	0	0.0003736	1.727E-06	0.0002328	0.0001954	4.766E-06	0.0001895	6.164E-06	2.179E-06	2.032E-06	7.306E-06	1.997E-06	4.376E-06	1.118E-06	9.457E-07	2.078E-06	1.651E-05	4.058E-06	5.199E-07	2.659E-06	0.0002479	2.083E-06	5.232E-06
315	487670.59	3617550.48	487670.5936175	RES	RES	0.0002229	0	0.0003587	1.692E-06	0.0001859	0.0002176	4.643E-06	0.0001643	6.435E-06	2.137E-06	2.008E-06	7.375E-06	1.977E-06	4.176E-06	1.128E-06	9.371E-07	2.098E-06	1.565E-05	4.131E-06	5.068E-07	2.563E-06	0.0001692	2.038E-06	5.061E-06
316	487720.59	3617550.48	487720.5936175	RES	RES	0.0001842	0	0.0002886	1.601E-06	0.0001285	0.0002521	4.26E-06	0.0001285	7.533E-06	2.039E-06	1.945E-06	7.701E-06	1.93E-06	3.808E-06	1.178E-06	9.192E-07	2.18E-06	1.393E-05	4.195E-06	4.819E-07	2.386E-06	9.767E-05	1.953E-06	4.746E-06
317	487770.59	3617550.48	487770.5936175	RES	RES	0.0001742	0	0.0002746	1.555E-06	0.0001105	0.000266	4.152E-06	0.0001146	7.792E-06	2E-06	1.919E-06	7.745E-06	1.909E-06	3.646E-06	1.19E-06	9.102E-07	2.194E-06	1.316E-05	4.203E-06	4.703E-07	2.305E-06	7.923E-05	1.913E-06	4.6E-06
318	487820.59	3617550.48	487820.5936175	RES	RES	0.0001638	0	0.0002606	1.507E-06	9.655E-05	0.000279	4.047E-06	0.0001034	8.042E-06	1.962E-06	1.892E-06	7.784E-06	1.887E-06	3.494E-06	1.202E-06	9.011E-07	2.206E-06	1.242E-05	4.189E-06	4.592E-07	2.229E-06	6.598E-05	1.874E-06	4.461E-06
319	487870.59	3617550.48	487870.5936175	RES	RES	0.0001584	0	0.0002491	1.457E-06	8.554E-05	0.0002913	3.956E-06	9.422E-05	8.246E-06	1.926E-06	1.865E-06	7.804E-06	1.865E-06	3.352E-06	1.211E-06	8.919E-07	2.214E-06	1.173E-05	4.155E-06	4.485E-07	2.157E-06	5.606E-05	1.837E-06	4.33E-06
320	487920.59	3617550.48	487920.5936175	RES	RES	0.0001548	0	0.000239	1.407E-06	7.662E-05	0.0003033	3.871E-06	8.68E-05	8.406E-06	1.892E-06	1.839E-06	7.808E-06	1.843E-06	3.22E-06	1.219E-06	8.828E-07	2.217E-06	1.108E-05	4.102E-06	4.383E-07	2.088E-06	4.838E-05	1.801E-06	4.204E-06
321	487970.59	3617550.48	487970.5936175	RES	RES	0.0001503	0	0.0002343	1.357E-06	6.927E-05	0.0003147	3.799E-06	8.079E-05	8.544E-06	1.86E-06	1.813E-06	7.807E-06	1.82E-06	3.095E-06	1.226E-06	8.735E-07	2.217E-06	1.047E-05	4.03E-06	4.284E-07	2.024E-06	4.229E-05	1.766E-06	4.085E-06
322	488020.59	3617550.48	488020.5936175	RES	RES	0.0001432	0	0.000229	1.307E-06	6.31E-05	0.0003253	3.714E-06	7.587E-05	8.709E-06	1.826E-06	1.785E-06	7.827E-06	1.798E-06	2.978E-06	1.235E-06	8.643E-07	2.221E-06	9.9E-06	3.94E-06	4.189E-07	1.962E-06	3.734E-05	1.732E-06	3.971E-06
323	488070.59	3617550.48	488070.5936175	RES	RES	0.0001371	0	0.000223	1.258E-06	5.786E-05	0.0003341	3.641E-06	7.179E-05	8.836E-06	1.795E-06	1.759E-06	7.84E-06	1.775E-06	2.868E-06	1.242E-06	8.55E-07	2.222E-06	9.368E-06	3.836E-06	4.097E-07	1.903E-06	3.326E-05	1.699E-06	3.862E-06
324	488120.59	3617550.48	488120.5936175	RES	RES	0.0001307	0	0.0002127	1.21E-06	5.336E-05	0.0003389	3.565E-06	6.831E-05	8.966E-06	1.763E-06	1.731E-06	7.871E-06	1.752E-06	2.764E-06	1.25E-06	8.456E-07	2.226E-06	8.871E-06	3.718E-06	4.009E-07	1.847E-06	2.985E-05	1.668E-06	3.758E-06
325	488170.59	3617550.48	488170.5936175	RES	RES	0.0001256	0	0.0002047	1.164E-06	4.945E-05	0.000334	3.5E-06	6.564E-05	9.053E-06	1.734E-06	1.705E-06	7.892E-06	1.73E-06	2.666E-06	1.254E-06	8.364E-07	2.225E-06	8.411E-06	3.592E-06	3.923E-07	1.794E-06	2.697E-05	1.637E-06	3.659E-06
326	488220.59	3617550.48	488220.5936175	RES	RES	0.0001195	0	0.0001948	1.118E-06	4.602E-05	0.0003024	3.421E-06	6.272E-05	9.151E-06	1.703E-06	1.678E-06	7.951E-06	1.706E-06	2.573E-06	1.262E-06	8.27E-07	2.232E-06	7.979E-06	3.456E-06	3.841E-07	1.744E-06	2.451E-05	1.607E-06	3.564E-06
327	488270.59	3617550.48	488270.5936175	RES	RES	0.0002404	0	0.0003806	1.95E-06	0.0002891	8.789E-05	5.103E-06	0.0001487	4.89E-06	2.264E-06	2.038E-06	6.773E-06	2.002E-06	4.97E-06	1.058E-06	9.51E-07	1.964E-06	2.007E-05	4.261E-06	5.524E-07	2.908E-06	0.0009746	2.191E-06	5.653E-06
328	488320.59	3617550.48	488320.5936175	RES	RES	0.0002321	0	0.0003692	1.92E-06	0.0002461	0.0001047	4.977E-06	0.0001451	5.111E-06	2.221E-06	2.019E-06	6.855E-06	1.987E-06	4.724E-06	1.066E-06	9.435E-07	1.987E-06	1.902E-05	4.397E-06	5.38E-07	2.797E-06	0.0004435	2.142E-06	5.459E-06
329	488370.59	3617550.48	488370.5936175	RES	RES	0.0002216	0	0.0003535	1.881E-06	0.0002069	0.0001205	4.818E-06	0.0001387	5.413E-06	2.177E-06	1.997E-06	6.967E-06	1.969E-06	4.494E-06	1.08E-06	9.358E-07	2.017E-06	1.796E-05	4.507E-06	5.242E-07	2.693E-06	0.0002705	2.096E-06	5.277E-06
330	488420.59	3617550.48	488420.5936175	RES	RES	0.0002128	0	0.0003406	1.838E-06	0.000174	0.0001341	4.689E-06	0.0001285	5.655E-06	2.135E-06	1.976E-06	7.044E-06	1.951E-06	4.282E-06	1.091E-06	9.278E-07	2.038E-06	1.693E-05	4.597E-06	5.109E-07	2.595E-06	0.0001867	2.051E-06	5.105E-06
331	488470.59	3617550.48	488470.5936175	RES	RES	0.0001756	0	0.0002677	1.675E-06	0.0001101	0.0001639	4.198E-06	0.0001001	6.785E-06	2E-06	1.894E-06	7.391E-06	1.888E-06	3.725E-06	1.15E-06	9.027E-07	2.131E-06	1.404E-05	4.692E-06	4.74E-07	2.331E-06	8.642E-05	1.924E-06	4.638E-06
332	488520.59	3617550.48	488520.5936175	RES	RES	0.0001652	0	0.000254	1.618E-06	9.698E-05	0.0001707	4.085E-06	9.2E-05	6.999E-06	1.962E-06	1.869E-06	7.436E-06	1.867E-06	3.566E-06	1.162E-06	8.94E-07	2.145E-06	1.319E-05	4.676E-06	4.627E-07	2.254E-06	7.146E-05	1.885E-06	4.498E-06
333	488570.59	3617550.48	488570.5936175	RES	RES	0.0001602	0	0.0002445	1.56E-06	8.631E-05	0.0001765	3.997E-06	8.494E-05	7.14E-06	1.927E-06	1.844E-06	7.45E-06	1.847E-06	3.418E-06	1.171E-06	8.853E-07	2.151E-06	1.241E-05	4.637E-06	4.519E-07	2.18E-06	6.031E-05	1.848E-06	4.365E-06
334	488620.59	3617550.48	488620.5936175	RES	RES	0.0001543	0	0.0002441	1.502E-06	7.753E-05	0.0001812	3.916E-06	7.904E-05	7.256E-06	1.894E-06	1.82E-06	7.454E-06	1.826E-06	3.28E-06	1.179E-06	8.766E-07	2.153E-06	1.168E-05	4.574E-06	4.415E-07	2.111E-06	5.174E-05	1.811E-06	4.238E-06
335	485870.59	3617600.48	485870.5936176	RES	RES	0.0001483	0	0.0002398	1.444E-06	7.021E-05	0.0001849	3.838E-06	7.428E-05	7.361E-06	1.861E-06	1.795E-06	7.456E-06	1.805E-06	3.151E-06	1.186E-06	8.677E-07	2.155E-06	1.1E-05	4.487E-06	4.315E-07	2.045E-06	4.497E-05	1.776E-06	4.117E-06
336	485920.59	3617600.48	485920.5936176	RES	RES	0.0001417	0	0.0002294	1.387E-06	6.402E-05	0.0001871	3.753E-06	7.007E-05	7.491E-06	1.828E-06	1.769E-06	7.474E-06	1.784E-06	3.029E-06	1.195E-06	8.588E-07	2.159E-06	1.036E-05	4.378E-06	4.219E-07	1.982E-06	3.951E-05	1.742E-06	4.002E-06
337	486620.59	3617600.48	486620.5936176	RES	RES	0.0001362	0	0.000221	1.331E-06	5.873E-05	0.0001872	3.68E-06	6.685E-05	7.587E-06	1.797E-06	1.744E-06	7.483E-06	1.762E-06	2.915E-06	1.201E-06	8.499E-07	2.159E-06	9.778E-06	4.252E-06	4.126E-07	1.922E-06	3.505E-05	1.709E-06	3.892E-06
338	486670.59	3617600.48	486670.5936176	RES	RES	0.0001308	0	0.0002124	1.277E-06	5.418E-05	0.0001838	3.608E-06	6.399E-05	7.687E-06	1.766E-06	1.719E-06	7.501E-06	1.741E-06	2.808E-06	1.207E-06	8.41E-07	2.161E-06	9.235E-06	4.111E-06	4.037E-07	1.866E-06	3.133E-05	1.677E-06	3.787E-06
339	486720.59	3617600.48	486720.5936176	RES	RES	0.0001254	0	0.0002042	1.224E-06	5.021E-05	0.0001747	3.538E-06	6.151E-05	7.783E-06	1.737E-06	1.693E-06	7.528E-06	1.719E-06	2.707E-06	1.213E-06	8.32E-07	2.163E-06	8.732E-06	3.958E-06	3.95E-07	1.811E-06	2.821E-05	1.646E-06	3.686E-06
340	486770.59	3617600.48	486770.5936176	RES	RES	0.0001199	0	0.0001954	1.174E-06	4.672E-05	0.0001568	3.465E-06	5.928E-05	7.879E-06	1.707E-06	1.667E-06	7.572E-06	1.697E-06	2.611E-06	1.219E-06	8.23E-07	2.167E-06	8.266E-06	3.796E-06	3.867E-07	1.76E-06	2.555E-05	1.616E-06	3.59E-06
341	486820.59	3617600.48	486820.5936176	RES	RES	0.0002297	0	0.0003594	2.145E-06	0.0002325	6.528E-05	5.186E-06	0.0001062	4.298E-06	2.261E-06	1.997E-06	6.435E-06	1.969E-06	5.119E-06	1.018E-06	9.392E-07	1.898E-06	2.218E-05	4.738E-06	5.572E-07	2.945E-06	0.0009487	2.203E-06	5.699E-06
342	486870.59	3617600.48	486870.5936176	RES	RES	0.0002206	0	0.0003475	2.107E-06	0.0002065	7.517E-05	5.029E-06	0.000107	4.534E-06	2.217E-06	1.98E-06	6.544E-06	1.955E-06	4.856E-06	1.03E-06	9.324E-07	1.928E-06	2.088E-05	4.903E-06	5.425E-07	2.832E-06	0.0004509	2.155E-06	5.504E-06
343	486920.59	3617600.48	486920.5936176	RES	RES	0.0002125	0	0.0003356	2.061E-06	0.0001816	8.467E-05	4.889E-06	0.0001048	4.75E-06	2.175E-06	1.962E-06	6.635E-06	1.94E-06	4.613E-06	1.041E-06	9.253E-07	1.953E-06	1.961E-05	5.043E-06	5.285E-07	2.726E-06	0.0002826	2.108E-06	5.32E-06
344	486970.59	3617600.48	486970.5936176	RES	RES	0.0002036	0	0.000324	2.007E-06	0.0001588	9.344E-05	4.743E-06	0.0001013	4.983E-06	2.133E-06	1.942E-06	6.724E-06	1.924E-06	4.389E-06	1.054E-06	9.18E-07	1.978E-06	1.838E-05	5.153E-06	5.15E-07	2.626E-06	0.0001981	2.063E-06	5.145E-06
345	487020.59	3617600.48	487020.5936176	RES	RES	0.0001704	0	0.0002677	1.81E-06	0.0001077	0.0001138	4.234E-06	8.683E-05	5.976E-06	1.999E-06	1.867E-06	7.071E-06	1.866E-06	3.804E-06	1.113E-06	8.946E-07	2.072E-06	1.499E-05	5.274E-06	4.776E-07	2.357E-06	9.252E-05	1.936E-06	4.675E-06
346	487070.59	3617600.48	487070.5936176	RES	RES	0.0001623	0	0.0002486	1.742E-06	9.583E-05	0.0001184	4.117E-06	8.125E-05	6.159E-06	1.961E-06	1.844E-06	7.119E-06	1.847E-06	3.638E-06	1.126E-06	8.864E-07	2.087E-06	1.402E-05	5.256E-06	4.662E-07	2.278E-06	7.629E-05	1.896E-06	4.533E-06
347	487120.59	3617600.48	487120.5936176	RES	RES	0.0001564	0	0.0002459	1.674E-06	8.592E-05	0.0001219	4.031E-06	7.608E-05	6.26E-06	1.927E-06	1.821E-06	7.129E-06	1.828E-06	3.484E-06	1.134E-06	8.782E-07	2.092E-06	1.313E-05	5.21E-06	4.552E-07	2.203E-06	6.417E-05	1.858E-06	4.399E-06
348	487170.59	3617600.48	487170.5936176	RES	RES	0.0001505	0	0.0002416	1.606E-06	7.758E-05	0.0001244	3.947E-06	7.16E-05	6.353E-06	1.893E-06	1.798E-06	7.138E-06	1.808E-06	3.341E-06	1.142E-06	8.698E-07	2.096E-06	1.23E-05	5.133E-06	4.447E-07	2.133E-06	5.483E-05	1.821E-06	4.271E-06
349	487220.59	3617600.48	487220.5936176	RES	RES	0.0001449	0	0.0002333	1.539E-06	7.051E-05	0.000126	3.867E-06	6.776E-05	6.438E-06	1.86E-06	1.775E-06	7.145E-06	1.788E-06	3.207E-06	1.15E-06	8.615E-07	2.099E-06	1.154E-05	5.028E-06	4.346E-07	2.065E-06	4.748E-05	1.786E-06	4.148E-06
350	487270.59	3617600.48	487270.5936176	RES	RES	0.0001394	0	0.0002251	1.473E-06	6.446E-05	0.0001262	3.786E-06	6.45E-05	6.521E-06	1.828E-06	1.752E-06	7.154E-06	1.768E-06	3.081E-06	1.157E-06	8.53E-07	2.101E-06	1.084E-05	4.896E-06	4.249E-07	2.002E-06	4.157E-05	1.752E-06	4.032E-06
351	487320.59	3617600.48	487320.5936176	RES	RES	0.0001342	0	0.0002167	1.409E-06	5.924E-05	0.0001247	3.71E-06	6.173E-05	6.604E-06	1.797E-06	1.728E-06	7.166E-06	1.748E-06	2.963E-06	1.164E-06	8.444E-07	2.103E-06	1.02E-05	4.743E-06	4.155E-07	1.941E-06	3.675E-05	1.718E-06	3.921E-06
352	487370.59	3617600.48	487370.5936176	RES	RES	0.0001289	0	0.0002091	1.348E-06	5.471E-05	0.000121	3.636E-06	5.936E-05	6.688E-06	1.767E-06	1.703E-06	7.185E-06	1.727E-06	2.852E-06	1.171E-06	8.358E-07	2.105E-06	9.604E-06	4.57E-06	4.064E-07	1.883E-06	3.275E-05	1.686E-06	3.814E-06
353	487420.59	3617600.48	487420.5936176	RES	RES	0.0001241	0	0.0002014	1.289E-06	5.075E-05	0.0001143	3.568E-06	5.752E-05	6.762E-06	1.737E-06	1.679E-06	7.204E-06	1.707E-06	2.748E-06	1.175E-06	8.272E-07	2.106E-06	9.059E-06	4.385E-06	3.977E-07	1.829E-06	2.941E-05	1.655E-06	3.712E-06
354	487470.59	3617600.48	487470.5936176	RES	RES	0.0001197	0	0.0001948	1.233E-06	4.725E-05	0.0001041	3.504E-06	5.599E-05	6.831E-06	1.709E-06	1.656E-06	7.225E-06	1.686E-06	2.65E-06	1.179E-06	8.186E-07	2.106E-06	8.558E-06	4.19E-06	3.893E-07	1.776E-06	2.657E-05	1.625E-06	3.615E-06
355	487520.59	3617600.48	487520.5936176	RES	RES	0.0002163	0	0.0003397	2.375E-06	0.0001944	5.033E-05	5.24E-06	8.158E-05	3.849E-06	2.255E-06	1.953E-06	6.149E-06	1.934E-06	5.268E-06	9.838E-07	9.269E-07	1.842E-06	2.462E-05	5.302E-06	5.618E-07	2.983E-06	0.0009159	2.216E-06	5.742E-06
356	487570.59	3617600.48	487570.5936176	RES	RES	0.0002092	0	0.0003275	2.327E-06	0.000177	5.704E-05	5.083E-06	8.294E-05	4.045E-06	2.212E-06	1.939E-06	6.254E-06	1.923E-06	4.989E-06	9.953E-07	9.209E-07	1.871E-06	2.303E-05	5.508E-06	5.469E-07	2.867E-06	0.0004507	2.167E-06	5.545E-06
357	487620.59	3617600.48	487620.5936176	RES	RES	0.0002016	0	0.0003163	2.269E-06	0.0001599	6.421E-05	4.929E-06	8.316E-05	4.248E-06	2.17E-06	1.923E-06	6.353E-06	1.909E-06	4.732E-06	1.008E-06	9.145E-07	1.899E-06	2.148E-05	5.681E-06	5.328E-07	2.759E-06	0.0002879	2.12E-06	5.359E-06
358	487670.59	3617600.48	487670.5936176	RES	RES	0.0001957	0	0.0003087	2.204E-06	0.0001437	7.001E-05	4.806E-06	8.139E-05	4.392E-06	2.13E-06	1.907E-06	6.412E-06	1.896E-06	4.497E-06	1.016E-06	9.077E-07	1.916E-06	2.002E-05	5.825E-06	5.191E-07	2.657E-06	0.0002048	2.074E-06	5.183E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
359	487720.59	3617600.48	487720.5936176	RES	RES	0.0001211	0	0.0001788	8.569E-06	7.452E-05	1.026E-05	5.139E-06	2.007E-05	1.634E-06	2E-06	1.458E-06	4.156E-06	1.531E-06	5.5E-06	7.144E-07	7.729E-07	1.421E-06	5.128E-05	0.0001213	6.055E-07	3.256E-06	0.0001195	2.833E-06	7.638E-06
360	487770.59	3617600.48	487770.5936176	RES	RES	0.0001673	0	0.0002665	1.966E-06	0.0001036	8.428E-05	4.316E-06	7.47E-05	5.173E-06	2.002E-06	1.842E-06	6.716E-06	1.844E-06	3.885E-06	1.07E-06	8.862E-07	2.002E-06	1.604E-05	5.988E-06	4.813E-07	2.384E-06	9.737E-05	1.946E-06	4.71E-06
361	487820.59	3617600.48	487820.5936176	RES	RES	0.0001598	0	0.0002546	1.883E-06	9.335E-05	8.754E-05	4.191E-06	7.12E-05	5.351E-06	1.964E-06	1.82E-06	6.771E-06	1.826E-06	3.712E-06	1.084E-06	8.786E-07	2.019E-06	1.492E-05	5.965E-06	4.698E-07	2.303E-06	8.03E-05	1.907E-06	4.567E-06
362	487870.59	3617600.48	487870.5936176	RES	RES	0.0001544	0	0.0002464	1.802E-06	8.447E-05	8.996E-05	4.098E-06	6.766E-05	5.434E-06	1.929E-06	1.8E-06	6.785E-06	1.809E-06	3.552E-06	1.092E-06	8.708E-07	2.024E-06	1.391E-05	5.91E-06	4.587E-07	2.227E-06	6.748E-05	1.868E-06	4.431E-06
363	487920.59	3617600.48	487920.5936176	RES	RES	0.0001494	0	0.0002398	1.722E-06	7.68E-05	9.156E-05	4.017E-06	6.448E-05	5.494E-06	1.897E-06	1.779E-06	6.789E-06	1.791E-06	3.403E-06	1.1E-06	8.629E-07	2.027E-06	1.298E-05	5.818E-06	4.48E-07	2.155E-06	5.758E-05	1.832E-06	4.302E-06
364	487970.59	3617600.48	487970.5936176	RES	RES	0.0001443	0	0.0002319	1.644E-06	7.016E-05	9.228E-05	3.936E-06	6.185E-05	5.56E-06	1.864E-06	1.757E-06	6.796E-06	1.772E-06	3.264E-06	1.107E-06	8.549E-07	2.03E-06	1.213E-05	5.689E-06	4.378E-07	2.087E-06	4.975E-05	1.796E-06	4.178E-06
365	488020.59	3617600.48	488020.5936176	RES	RES	0.0001396	0	0.0002251	1.568E-06	6.439E-05	9.196E-05	3.861E-06	5.969E-05	5.615E-06	1.833E-06	1.736E-06	6.798E-06	1.754E-06	3.134E-06	1.113E-06	8.469E-07	2.03E-06	1.135E-05	5.528E-06	4.279E-07	2.022E-06	4.347E-05	1.761E-06	4.06E-06
366	488070.59	3617600.48	488070.5936176	RES	RES	0.0001347	0	0.0002179	1.495E-06	5.935E-05	9.045E-05	3.785E-06	5.772E-05	5.684E-06	1.802E-06	1.713E-06	6.809E-06	1.735E-06	3.012E-06	1.12E-06	8.387E-07	2.032E-06	1.064E-05	5.339E-06	4.185E-07	1.96E-06	3.834E-05	1.727E-06	3.947E-06
367	488120.59	3617600.48	488120.5936176	RES	RES	0.0001293	0	0.0002094	1.425E-06	5.493E-05	8.752E-05	3.7E-06	5.594E-05	5.781E-06	1.771E-06	1.69E-06	6.837E-06	1.715E-06	2.897E-06	1.128E-06	8.304E-07	2.037E-06	9.993E-06	5.125E-06	4.093E-07	1.902E-06	3.409E-05	1.695E-06	3.84E-06
368	488170.59	3617600.48	488170.5936176	RES	RES	0.0001254	0	0.0002035	1.359E-06	5.103E-05	8.288E-05	3.637E-06	5.513E-05	5.835E-06	1.742E-06	1.668E-06	6.842E-06	1.696E-06	2.79E-06	1.131E-06	8.222E-07	2.035E-06	9.402E-06	4.898E-06	4.005E-07	1.846E-06	3.054E-05	1.663E-06	3.737E-06
369	488220.59	3617600.48	488220.5936176	RES	RES	0.000121	0	0.0001966	1.296E-06	4.757E-05	7.668E-05	3.567E-06	5.398E-05	5.92E-06	1.713E-06	1.644E-06	6.869E-06	1.676E-06	2.689E-06	1.135E-06	8.138E-07	2.037E-06	8.86E-06	4.658E-06	3.92E-07	1.793E-06	2.754E-05	1.633E-06	3.639E-06
370	488270.59	3617600.48	488270.5936176	RES	RES	0.0002032	0	0.000333	2.648E-06	0.000167	3.982E-05	5.28E-06	6.563E-05	3.483E-06	2.246E-06	1.906E-06	5.896E-06	1.898E-06	5.418E-06	9.53E-07	9.144E-07	1.793E-06	2.75E-05	5.978E-06	5.663E-07	3.019E-06	0.000881	2.228E-06	5.781E-06
371	488320.59	3617600.48	488320.5936176	RES	RES	0.0001971	0	0.0003198	2.589E-06	0.0001544	4.447E-05	5.134E-06	6.662E-05	3.628E-06	2.205E-06	1.896E-06	5.982E-06	1.889E-06	5.123E-06	9.622E-07	9.088E-07	1.817E-06	2.554E-05	6.241E-06	5.513E-07	2.901E-06	0.0004464	2.179E-06	5.582E-06
372	488370.59	3617600.48	488370.5936176	RES	RES	0.0001913	0	0.0003021	2.516E-06	0.000142	4.947E-05	4.983E-06	6.74E-05	3.791E-06	2.164E-06	1.884E-06	6.072E-06	1.878E-06	4.852E-06	9.737E-07	9.031E-07	1.842E-06	2.365E-05	6.462E-06	5.37E-07	2.791E-06	0.0002894	2.131E-06	5.395E-06
373	488420.59	3617600.48	488420.5936176	RES	RES	0.0001861	0	0.0002945	2.434E-06	0.00013	5.347E-05	4.855E-06	6.708E-05	3.919E-06	2.126E-06	1.87E-06	6.134E-06	1.866E-06	4.605E-06	9.828E-07	8.969E-07	1.86E-06	2.187E-05	6.643E-06	5.232E-07	2.687E-06	0.000208	2.085E-06	5.218E-06
374	488470.59	3617600.48	488470.5936176	RES	RES	0.0001811	0	0.0002879	2.344E-06	0.0001187	5.693E-05	4.734E-06	6.645E-05	4.037E-06	2.088E-06	1.855E-06	6.185E-06	1.853E-06	4.377E-06	9.919E-07	8.905E-07	1.876E-06	2.02E-05	6.777E-06	5.1E-07	2.589E-06	0.0001581	2.041E-06	5.05E-06
375	488520.59	3617600.48	488520.5936176	RES	RES	0.0001559	0	0.000248	2.041E-06	8.989E-05	6.761E-05	4.257E-06	6.236E-05	4.682E-06	1.965E-06	1.795E-06	6.455E-06	1.805E-06	3.786E-06	1.045E-06	8.702E-07	1.955E-06	1.589E-05	6.833E-06	4.733E-07	2.328E-06	8.329E-05	1.917E-06	4.598E-06
376	488570.59	3617600.48	488570.5936176	RES	RES	0.0001517	0	0.0002424	1.945E-06	8.214E-05	6.932E-05	4.174E-06	6.009E-05	4.727E-06	1.932E-06	1.777E-06	6.459E-06	1.789E-06	3.62E-06	1.052E-06	8.629E-07	1.958E-06	1.474E-05	6.769E-06	4.621E-07	2.25E-06	7.008E-05	1.879E-06	4.46E-06
377	488620.59	3617600.48	488620.5936176	RES	RES	0.0001474	0	0.000236	1.851E-06	7.527E-05	7.041E-05	4.088E-06	5.817E-05	4.772E-06	1.899E-06	1.758E-06	6.462E-06	1.772E-06	3.466E-06	1.059E-06	8.555E-07	1.96E-06	1.369E-05	6.656E-06	4.513E-07	2.177E-06	5.981E-05	1.841E-06	4.329E-06
378	485870.59	3617650.48	485870.5936176	RES	RES	0.0001428	0	0.0002295	1.759E-06	6.918E-05	7.081E-05	4.004E-06	5.662E-05	4.833E-06	1.867E-06	1.738E-06	6.472E-06	1.755E-06	3.322E-06	1.066E-06	8.479E-07	1.964E-06	1.274E-05	6.496E-06	4.41E-07	2.108E-06	5.165E-05	1.805E-06	4.205E-06
379	485920.59	3617650.48	485920.5936176	RES	RES	0.0001387	0	0.0002233	1.671E-06	6.38E-05	7.042E-05	3.925E-06	5.536E-05	4.887E-06	1.835E-06	1.717E-06	6.479E-06	1.738E-06	3.187E-06	1.073E-06	8.402E-07	1.965E-06	1.188E-05	6.296E-06	4.31E-07	2.042E-06	4.508E-05	1.77E-06	4.086E-06
380	485970.59	3617650.48	485970.5936176	RES	RES	0.0001342	0	0.0002162	1.588E-06	5.903E-05	6.918E-05	3.842E-06	5.431E-05	4.952E-06	1.804E-06	1.696E-06	6.492E-06	1.719E-06	3.061E-06	1.08E-06	8.324E-07	1.968E-06	1.11E-05	6.059E-06	4.214E-07	1.979E-06	3.972E-05	1.736E-06	3.972E-06
381	486570.59	3617650.48	486570.5936176	RES	RES	0.0001286	0	0.0002078	1.507E-06	5.48E-05	6.703E-05	3.751E-06	5.261E-05	5.052E-06	1.772E-06	1.674E-06	6.527E-06	1.701E-06	2.943E-06	1.089E-06	8.246E-07	1.976E-06	1.039E-05	5.791E-06	4.121E-07	1.92E-06	3.527E-05	1.704E-06	3.864E-06
382	486620.59	3617650.48	486620.5936176	RES	RES	0.0001247	0	0.0002012	1.432E-06	5.103E-05	6.386E-05	3.679E-06	5.176E-05	5.119E-06	1.743E-06	1.652E-06	6.544E-06	1.682E-06	2.832E-06	1.094E-06	8.166E-07	1.977E-06	9.745E-06	5.507E-06	4.032E-07	1.863E-06	3.155E-05	1.672E-06	3.761E-06
383	486670.59	3617650.48	486670.5936176	RES	RES	0.0001211	0	0.000196	1.362E-06	4.766E-05	5.98E-05	3.614E-06	5.125E-05	5.185E-06	1.715E-06	1.631E-06	6.56E-06	1.663E-06	2.728E-06	1.097E-06	8.086E-07	1.977E-06	9.163E-06	5.21E-06	3.946E-07	1.809E-06	2.842E-05	1.641E-06	3.661E-06
384	486720.59	3617650.48	486720.5936176	RES	RES	0.0001924	0	0.0003117	2.98E-06	0.0001455	3.266E-05	5.311E-06	5.482E-05	3.167E-06	2.235E-06	1.859E-06	5.66E-06	1.861E-06	5.569E-06	9.237E-07	9.014E-07	1.745E-06	3.094E-05	6.806E-06	5.708E-07	3.054E-06	0.0008458	2.24E-06	5.815E-06
385	486770.59	3617650.48	486770.5936176	RES	RES	0.0001885	0	0.0003073	2.906E-06	0.0001359	3.527E-05	5.189E-06	5.512E-05	3.264E-06	2.198E-06	1.852E-06	5.724E-06	1.853E-06	5.259E-06	9.298E-07	8.964E-07	1.764E-06	2.85E-05	7.147E-06	5.557E-07	2.934E-06	0.0004391	2.19E-06	5.615E-06
386	486820.59	3617650.48	486820.5936176	RES	RES	0.0001827	0	0.0003004	2.812E-06	0.0001269	3.86E-05	5.043E-06	5.572E-05	3.393E-06	2.158E-06	1.843E-06	5.804E-06	1.845E-06	4.974E-06	9.401E-07	8.912E-07	1.787E-06	2.616E-05	7.431E-06	5.411E-07	2.822E-06	0.000288	2.142E-06	5.427E-06
387	486870.59	3617650.48	486870.5936176	RES	RES	0.0001779	0	0.0002944	2.707E-06	0.000118	4.135E-05	4.915E-06	5.606E-05	3.501E-06	2.121E-06	1.832E-06	5.864E-06	1.834E-06	4.714E-06	9.491E-07	8.856E-07	1.804E-06	2.397E-05	7.662E-06	5.272E-07	2.717E-06	0.0002086	2.095E-06	5.249E-06
388	486920.59	3617650.48	486920.5936176	RES	RES	0.0001731	0	0.0002878	2.592E-06	0.0001093	4.388E-05	4.785E-06	5.63E-05	3.608E-06	2.083E-06	1.819E-06	5.917E-06	1.823E-06	4.475E-06	9.588E-07	8.798E-07	1.82E-06	2.196E-05	7.831E-06	5.138E-07	2.617E-06	0.0001597	2.051E-06	5.08E-06
389	486970.59	3617650.48	486970.5936176	RES	RES	0.0001505	0	0.0002384	2.218E-06	8.585E-05	5.39E-05	4.305E-06	5.485E-05	4.155E-06	1.963E-06	1.766E-06	6.177E-06	1.781E-06	3.86E-06	1.011E-06	8.614E-07	1.898E-06	1.691E-05	7.907E-06	4.767E-07	2.352E-06	8.521E-05	1.927E-06	4.625E-06
390	487020.59	3617650.48	487020.5936176	RES	RES	0.0001462	0	0.0002323	2.102E-06	7.92E-05	5.517E-05	4.206E-06	5.344E-05	4.222E-06	1.929E-06	1.75E-06	6.197E-06	1.766E-06	3.687E-06	1.02E-06	8.546E-07	1.905E-06	1.559E-05	7.823E-06	4.654E-07	2.273E-06	7.185E-05	1.888E-06	4.487E-06
391	487070.59	3617650.48	487070.5936176	RES	RES	0.0001438	0	0.0002292	1.991E-06	7.314E-05	5.592E-05	4.134E-06	5.255E-05	4.231E-06	1.898E-06	1.733E-06	6.186E-06	1.752E-06	3.528E-06	1.024E-06	8.475E-07	1.904E-06	1.442E-05	7.688E-06	4.545E-07	2.199E-06	6.142E-05	1.85E-06	4.355E-06
392	487120.59	3617650.48	487120.5936176	RES	RES	0.0001406	0	0.0002242	1.884E-06	6.767E-05	5.616E-05	4.056E-06	5.18E-05	4.264E-06	1.867E-06	1.715E-06	6.188E-06	1.736E-06	3.379E-06	1.03E-06	8.404E-07	1.905E-06	1.336E-05	7.491E-06	4.441E-07	2.128E-06	5.31E-05	1.814E-06	4.23E-06
393	487170.59	3617650.48	487170.5936176	RES	RES	0.0001373	0	0.0002198	1.782E-06	6.275E-05	5.581E-05	3.98E-06	5.149E-05	4.298E-06	1.836E-06	1.697E-06	6.188E-06	1.72E-06	3.24E-06	1.036E-06	8.331E-07	1.905E-06	1.242E-05	7.243E-06	4.34E-07	2.061E-06	4.637E-05	1.779E-06	4.11E-06
394	487370.59	3617650.48	487370.5936176	RES	RES	0.0001338	0	0.0002149	1.687E-06	5.831E-05	5.504E-05	3.905E-06	5.087E-05	4.341E-06	1.806E-06	1.678E-06	6.192E-06	1.703E-06	3.11E-06	1.041E-06	8.257E-07	1.905E-06	1.156E-05	6.948E-06	4.243E-07	1.998E-06	4.085E-05	1.744E-06	3.996E-06
395	487420.59	3617650.48	487420.5936176	RES	RES	0.0001285	0	0.0002067	1.595E-06	5.433E-05	5.352E-05	3.81E-06	4.957E-05	4.434E-06	1.774E-06	1.657E-06	6.229E-06	1.685E-06	2.988E-06	1.051E-06	8.183E-07	1.914E-06	1.079E-05	6.609E-06	4.149E-07	1.937E-06	3.626E-05	1.712E-06	3.887E-06
396	487470.59	3617650.48	487470.5936176	RES	RES	0.0001243	0	0.0002005	1.51E-06	5.075E-05	5.201E-05	3.73E-06	4.886E-05	4.503E-06	1.745E-06	1.636E-06	6.252E-06	1.668E-06	2.874E-06	1.057E-06	8.107E-07	1.918E-06	1.01E-05	6.249E-06	4.059E-07	1.88E-06	3.242E-05	1.679E-06	3.783E-06
397	487520.59	3617650.48	487520.5936176	RES	RES	0.0001209	0	0.0001965	1.432E-06	4.751E-05	5.036E-05	3.664E-06	4.871E-05	4.56E-06	1.717E-06	1.616E-06	6.264E-06	1.65E-06	2.768E-06	1.059E-06	8.031E-07	1.918E-06	9.471E-06	5.876E-06	3.972E-07	1.825E-06	2.918E-05	1.648E-06	3.683E-06
398	487570.59	3617650.48	487570.5936176	RES	RES	0.0001834	0	0.0002921	3.391E-06	0.000128	2.662E-05	5.35E-06	4.681E-05	2.88E-06	2.224E-06	1.81E-06	5.43E-06	1.823E-06	5.723E-06	8.942E-07	8.88E-07	1.697E-06	3.514E-05	7.842E-06	5.753E-07	3.088E-06	0.0008104	2.25E-06	5.862E-06
399	487620.59	3617650.48	487620.5936176	RES	RES	0.0001811	0	0.0002891	3.293E-06	0.0001209	2.813E-05	5.226E-06	4.703E-05	2.959E-06	2.188E-06	1.806E-06	5.488E-06	1.817E-06	5.395E-06	8.996E-07	8.835E-07	1.714E-06	3.202E-05	8.286E-06	5.599E-07	2.967E-06	0.0004296	2.2E-06	5.957E-06
400	487670.59	3617650.48	487670.5936176	RES	RES	0.0001755	0	0.0002841	3.17E-06	0.0001141	3.081E-05	5.089E-06	4.75E-05	3.063E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.096E-06	9.09E-07	8.789E-07	1.735E-06	2.907E-05	8.656E-06	5.452E-07	2.852E-06	0.0002843	2.152E-06	5.455E-06
401	487720.59	3617650.48	487720.5936176	RES	RES	0.0001708	0	0.000279	3.031E-06	0.0001074	3.315E-05	4.953E-06	4.785E-05	3.161E-06	2.113E-06	1.791E-06	5.622E-06	1.802E-06	4.823E-06	9.186E-07	8.74E-07	1.754E-06	2.636E-05	8.951E-06	5.311E-07	2.745E-06	0.0002072	2.106E-06	5.276E-06
402	487770.59	3617650.48	487770.5936176	RES	RES	0.0001672	0	0.0002743	2.884E-06	0.0001009	3.498E-05	4.832E-06	4.813E-05	3.245E-06	2.077E-06	1.782E-06	5.669E-06	1.793E-06	4.574E-06	9.273E-07	8.687E-07	1.768E-06	2.392E-05	9.167E-06	5.176E-07	2.645E-06	0.0001595	2.061E-06	5.107E-06
403	487820.59	3617650.48	487820.5936176	RES	RES	0.000163	0	0.0002691	2.731E-06	9.447E-05	3.682E-05	4.713E-06	4.851E-05	3.329E-06	2.041E-06	1.77E-06	5.711E-06	1.782E-06	4.345E-06	9.368E-07	8.632E-07	1.781E-06	2.173E-05	9.3E-06	5.047E-07	2.55E-06	0.0001272	2.017E-06	4.946E-06
404	487870.59	3617650.48	487870.5936176	RES	RES	0.0001453	0	0.000229	2.417E-06	8.155E-05	4.405E-05	4.343E-06	4.849E-05	3.72E-06	1.959E-06	1.736E-06	5.922E-06	1.756E-06	3.934E-06	9.788E-07	8.521E-07	1.845E-06	1.8E-05	9.261E-06	4.801E-07	2.375E-06	8.614E-05	1.936E-06	4.651E-06
405	487920.59	3617650.48	487920.5936176	RES	RES	0.0001423	0	0.0002246	2.277E-06	7.587E-05	4.498E-05	4.255E-06	4.773E-05	3.76E-06	1.927E-06	1.722E-06	5.932E-06	1.743E-06	3.755E-06	9.861E-07	8.458E-07	1.85E-06	1.65E-05	9.161E-06	4.687E-07	2.295E-06	7.286E-05	1.897E-06	4.512E-06
406	487970.59	3617650.48	487970.5936176	RES	RES	0.000141	0	0.0002242	2.146E-06	7.06E-05	4.476E-05	4.195E-06	4.761E-05	3.747E-06	1.898E-06	1.708E-06	5.911E-06	1.73E-06	3.591E-06	9.888E-07	8.392E-07	1.845E-06	1.519E-05	8.997E-06	4.577E-07	2.22E-06	6.244E-05	1.859E-06	4.379E-06
407	488020.59	3617650.48	488020.5936176	RES	RES	0.0001386	0	0.0002234	2.021E-06	6.575E-05	4.432E-05	4.127E-06	4.778E-05	3.758E-06	1.868E-06	1.693E-06	5.901E-06	1.716E-06	3.437E-06	9.929E-07	8.324E-07	1.843E-06	1.402E-05	8.754E-06	4.471E-07	2.148E-06	5.408E-05	1.822E-06	4.253E-06
408	488070.59	3617650.48	488070.5936176	RES	RES	0.0001361	0	0.0002285	1.904E-06	6.13E-05	4.432E-05	4.055E-06	4.822E-05	3.776E-06	1.838E-06	1.676E-06	5.894E-06	1.701E-06	3.294E-06	9.97E-07	8.254E-07	1.841E-06	1.297E-05	8.442E-06	4.37E-07	2.08E-06	4.729E-05	1.787E-06	4.132E-06
409	488120.59	3617650.48	488120.5936176	RES	RES	0.0001344	0	0.0002247	1.794E-06	5.808E-05	4.377E-05	3.984E-06	4.819E-05	3.803E-06	1.808E-06	1.659E-06	5.891E-06	1.685E-06	3.161E-06	1.001E-06	8.183E-07	1.839E-06	1.204E-05	8.069E-06	4.271E-07	2.016E-06	4.204E-05	1.752E-06	4.017E-06
410	488170.59	3617650.48	488170.5936176	RES	RES	0.0001278	0	0.0002147	1.689E-06	5.356E-05	4.414E-05	3.873E-06	4.708E-05	3.907E-06	1.776E-06	1.639E-06	5.943E-06	1.669E-06	3.034E-06	1.013E-06	8.115E-07	1.853E-06	1.12E-05	7.632E-06	4.177E-07	1.955E-06	3.703E-05	1.719E-06	3.908E-06
411	488220.59	3617650.48	488220.5936176	RES	RES	0.0001244	0	0.000209	1.594E-06	5.044E-05	4.35E-05	3.793E-06	4.652E-05	3.965E-06	1.747E-06	1.62E-06	5.962E-06	1.652E-06	2.917E-06	1.018E-06	8.043E-07	1.856E-06	1.045E-05	7.172E-06	4.085E-07	1.896E-06	3.327E-05	1.687E-06	3.803E-06
412	488270.59	3617650.48	488270.5936176	RES	RES	0.0001211	0	0.0002033	1.505E-06	4.758E-05	4.219E-05	3.721E-06	4.615E-05	4.028E-06	1.718E-06	1.601E-06	5.982E-06	1.636E-06	2.807E-06	1.022E-06	7.97E-07	1.859E-06	9.783E-06	6.692E-06	3.997E-07	1.841E-06	2.995E-05	1.656E-06	3.703E-06
413	488320.59	3617650.48	488320.5936176	RES	RES	0.0001768	0	0.0002741	3.915E-06	0.0001146	2.222E-05	5.394E-06	4.039E-05	2.617E-06	2.212E-06	1.76E-06	5.203E-06	1.783E-06	5.879E-06	8.638E-07	8.74E-07	1.648E-06	4.034E-05	9.175E-06	5.796E-07	3.142E-06	0.0007762	2.272E-06	6.854E-06
414	488370.59	3617650.48	488370.5936176	RES	RES	0.0001721	0	0.0002705	3.775E-06	0.000109	2.394E-05	5.252E-06	4.101E-05	2.711E-06	2.175E-06	1.759E-06	5.281E-06	1.78E-06	5.533E-06	8.729E-07	8.705E-07	1.671E-06	3.623E-05	9.754E-06	5.64E-07	3.007E-06	0.0004181	2.217E-06	6.447E-06
415	488420.59	3617650.48	488420.5936176	RES	RES	0.0001697	0	0.0002684	3.611E-06	0.0001041	2.532E-05	5.135E-06	4.105E-05	2.772E-06	2.14E-06	1.756E-06	5.328E-06	1.775E-06	5.22E-06	8.782E-07	8.662E-07	1.685E-06	3.249E-05	1.025E-05	5.492E-07	2.901E-06	0.0002785	2.171E-06	6.367E-06
416	488470.59	3617650.48	488470.5936176	RES	RES	0.000166	0	0.0002649	3.425E-06	9.915E-05	2.686E-05	5.007E-06	4.132E-05	2.852E-06	2.105E-06	1.75E-06	5.384E-06	1.769E-06	4.935E-06	8.87E-07	8.618E-07	1.702E-06	2.91E-05	1.063E-05	5.35E-07	2.791E-06	0.0002039	2.123E-06	6.113E-06
417	488520.59	3617650.48	488520.5936176	RES	RES	0.000164	0	0.0002627	3.232E-06	9.521E-05	2.812E-05	4.903E-06	4.135E-05	2.904E-06	2.071E-06	1.743E-06	5.413E-06	1.761E-06	4.675E-06	8.927E-07	8.569E-07	1.712E-06	2.612E-05	1.091E-05	5.213E-07	2.689E-06	0.0001579	2.082E-06	5.965E-06
418	488570.59	3617650.48	488570.5936176	RES	RES	0.0001588	0	0.000257	3.032E-06	8.917E-05	2.984E-05	4.759E-06	4.2E-05	3.001E-06	2.035E-06	1.734E-06	5.473E-06	1.752E-06	4.436E-06	9.055E-07	8.522E-07	1.73E-06	2.349E-05	1.107E-05	5.082E-07	2.583E-06	0.0001264	2.03E-06	5.538E-06
419	488620.59	3617650.48	488620.5936176	RES	RES	0.0001373	0	0.0002163	2.471E-06	7.238E-05	3.734E-05	4.293E-06	4.273E-05	3.386E-06	1.923E-06	1.692E-06	5.695E-06	1.718E-06	3.824E-06	9.557E-07	8.367E-07	1.799E-06	1.745E-05	1.088E-05	4.719E-07	2.316E-06	7.312E-05	1.905E-06	4.534E-06
420	485870.59	3617700.48	485870.5936177	RES	RES	0.0001356	0	0.0002173	2.314E-06	6.782E-05	3.657E-05	4.224E-06	4.286E-05	3.385E-06	1.894E-06	1.68E-06	5.683E-06	1.707E-06	3.653E-06	9.594E-07	8.305E-07	1.797E-06	1.597E-05	1.067E-05	4.608E-07	2.24E-06	6.284E-05	1.867E-06	4.401E-06
421	485920.59	3617700.48	485920.5936177	RES	RES	0.0001344	0	0.0002251	2.167E-06	6.379E-05	3.619E-05	4.161E-06	4.334E-05	3.382E-06	1.865E-06	1.667E-06	5.667E-06	1.694E-06	3.495E-06	9.625E-07	8.241E-07	1.793E-06	1.468E-05	1.037E-05	4.501E-07	2.168E-06	5.456E-05	1.83E-06	4.274E-06
422	485970.59	3617700.48	485970.5936177	RES	RES	0.0001325	0	0.0002216	2.031E-06	6.01E-05	3.599E-05	4.084E-06	4.354E-05	3.406E-06	1.835E-06	1.652E-06	5.668E-06	1.68E-06	3.347E-06	9.677E-07	8.176E-07	1.794E-06	1.353E-05	9.966E-06	4.398E-07	2.099E-06	4.796E-05	1.795E-06	4.153E-06
423	486470.59	3617700.48	486470.5936177	RES	RES	0.0001306	0	0.000218	1.905E-06	5.694E-05	3.568E-05	4.009E-06	4.35E-05	3.432E-06	1.805E-06	1.636E-06	5.669E-06	1.666E-06	3.21E-06	9.722E-07	8.11E-07	1.794E-06	1.252E-05	9.486E-06	4.299E-07	2.034E-06	4.271E-05	1.76E-06	4.038E-06
424	486520.59	3617700.48	486520.5936177	RES	RES	0.0001264	0	0.0002115	1.787E-06	5.328E-05	3.565E-05	3.917E-06	4.322E-05	3.493E-06	1.775E-06	1.619E-06	5.697E-06	1.651E-06	3.08E-06	9.803E-07	8.044E-07	1.801E-06	1.162E-05	8.929E-06	4.204E-07	1.971E-06	3.787E-05	1.727E-06	3.928E-06
425	486570.59	3617700.48	486570.5936177	RES	RES	0.0001225	0	0.0002051	1.679E-06	5.012E-05	3.56E-05	3.829E-06	4.285E-05	3.555E-06	1.745E-06	1.601E-06	5.726E-06	1.635E-06	2.96E-06	9.873E-07	7.977E-07	1.808E-06	1.081E-05	8.326E-06	4.111E-07	1.912E-06	3.392E-05	1.694E-06	3.823E-06
426	486620.59	3617700.48	486620.5936177	RES	RES	0.0001192	0	0.0001995	1.581E-06	4.742E-05	3.487E-05	3.749E-06	4.25E-05	3.612E-06	1.717E-06	1.583E-06	5.749E-06	1.62E-06	2.847E-06	9.923E-07	7.908E-07	1.812E-06	1.009E-05	7.702E-06	4.023E-07	1.856E-06	3.056E-05	1.663E-06	3.722E-06
427	486670.59	3617700.48	486670.5936177	RES	RES	0.0001695	0	0.0002573	4.602E-06	0.0001134	1.889E-05	5.462E-06	3.497E-05	2.369E-06	2.199E-06	1.71E-06	4.972E-06	1.743E-06	6.039E-06	8.309E-07	8.593E-07	1.597E-06	4.698E-05	1.096E-05	5.837E-07	3.225E-06	0.0007436	2.431E-06	7.25E-06
428	486720.59	3617700.48	486720.5936177	RES	RES	0.0001675	0	0.0002567	4.407E-06	0.0001136	1.992E-05	5.349E-06	3.513E-05	2.421E-06	2.165E-06	1.711E-06	5.021E-06	1.741E-06	5.676E-06	8.35E-07	8.56E-07	1.612E-06	4.151E-05	1.176E-05	5.681E-07	3.108E-06	0.0004052	2.463E-06	7.055E-06
429	486770.59	3617700.48	486770.5936177	RES	RES	0.0001642	0	0.0002543	4.168E-06	0.0001079	2.117E-05	5.208E-06	3.554E-05	2.495E-06	2.131E-06	1.711E-06	5.086E-06	1.738E-06	5.347E-06	8.438E-07	8.527E-07	1.631E-06	3.657E-05	1.241E-05	5.531E-07	2.976E-06	0.0002709	2.353E-06	6.755E-06
430	486820.59	3617700.48	486820.5936177	RES	RES	0.0001627	0	0.000254	3.914E-06	0.0001066	2.201E-05	5.116E-06	3.544E-05	2.535E-06	2.098E-06	1.708E-06	5.115E-06	1.733E-06	5.05E-06	8.474E-07	8.485E-07	1.64E-06	3.229E-05	1.292E-05	5.387E-07	2.883E-06	0.0001991	2.401E-06	6.619E-06
431	486870.59	3617700.48	486870.5936177	RES	RES	0.0001566	0	0.0002479	3.642E-06	9.07E-05	2.371E-05	4.932E-06	3.635E-05	2.649E-06	2.062E-06	1.703E-06	5.204E-06	1.728E-06	4.776E-06	8.649E-07	8.452E-07	1.666E-06	2.855E-05	1.324E-05	5.249E-07	2.735E-06	0.0001545	2.158E-06	6.183E-06
432	486920.59	3617700.48	486920.5936177	RES	RES	0.0001529	0	0.0002443	3.384E-06	8.558E-05	2.491E-05	4.806E-06	3.678E-05	2.721E-06	2.027E-06	1.696E-06	5.251E-06	1.721E-06	4.527E-06	8.756E-07	8.408E-07	1.681E-06	2.539E-05	1.343E-05	5.117E-07	2.626E-06	0.0001244	2.08E-06	5.925E-06
433	486970.59	3617700.48	486970.5936177	RES	RES	0.0001326	0	0.0002212	2.688E-06	6.884E-05	2.971E-05	4.352E-06	3.846E-05	3.031E-06	1.92E-06	1.663E-06	5.449E-06	1.693E-06	3.894E-06	9.229E-07	8.27E-07	1.744E-06	1.844E-05	1.317E-05	4.751E-07	2.337E-06	7.271E-05	1.913E-06	4.552E-06
434	487020.59	3617700.48	487020.5936177	RES	RES	0.0001316	0	0.0002195	2.499E-06	6.508E-05	2.996E-05	4.271E-06	3.865E-05	3.051E-06	1.89E-06	1.652E-06	5.452E-06	1.682E-06	3.717E-06	9.288E-07	8.213E-07	1.746E-06	1.679E-05	1.289E-05	4.638E-07	2.26E-06	6.278E-05	1.875E-06	4.419E-06
435	487070.59	3617700.48	487070.5936177	RES	RES	0.000132	0	0.000219	2.327E-06	6.221E-05	2.941E-05	4.206E-06	3.895E-05	3.046E-06	1.862E-06	1.64E-06	5.435E-06	1.671E-06	3.554E-06	9.314E-07	8.153E-07	1.742E-06	1.536E-05	1.251E-05	4.53E-07	2.186E-06	5.498E-05	1.838E-06	4.292E-06
436	487120.59	3617700.48	487120.5936177	RES	RES	0.0001305	0	0.0002159	2.168E-06	5.951E-05	3.009E-05	4.128E-06	3.915E-05	3.067E-06	1.832E-06	1.627E-06	5.438E-06	1.659E-06	3.401E-06	9.365E-07	8.093E-07	1.743E-06	1.411E-05	1.199E-05	4.427E-07	2.117E-06	4.854E-05	1.802E-06	4.349E-06
437	487270.59	3617700.48	487270.5936177	RES	RES	0.0001304	0	0.0002143	2.025E-06	5.796E-05	3.019E-05	4.066E-06	3.94E-05	3.072E-06	1.804E-06	1.613E-06	5.425E-06	1.646E-06	3.26E-06	9.383E-07	8.029E-07	1.74E-06	1.301E-05	1.137E-05	4.327E-07	2.063E-06	4.376E-05	1.774E-06	4.645E-06
438	487320.59	3617700.48	487320.5936177	RES	RES	0.0001296	0	0.0002124	1.894E-06	5.826E-05	3.021E-05	4.008E-06	3.97E-05	3.079E-06	1.777E-06	1.599E-06	5.411E-06	1.632E-06	3.128E-06	9.384E-07	7.963E-07	1.735E-06	1.205E-05	1.066E-05	4.23E-07	2.013E-06	3.991E-05	1.787E-06	4.634E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
439	487370.59	3617700.48	487370.5936177	RES	RES	0.0001251	0	0.0002058	1.772E-06	5.348E-05	3.025E-05	3.908E-06	3.963E-05	3.146E-06	1.747E-06	1.582E-06	5.449E-06	1.618E-06	3.004E-06	9.476E-07	7.902E-07	1.744E-06	1.118E-05	9.851E-06	4.137E-07	1.946E-06	3.552E-05	1.73E-06	4.463E-06
440	487420.59	3617700.48	487420.5936177	RES	RES	0.0001178	0	0.0001956	1.66E-06	4.767E-05	3.005E-05	3.78E-06	3.909E-05	3.253E-06	1.715E-06	1.563E-06	5.525E-06	1.603E-06	2.887E-06	9.625E-07	7.842E-07	1.765E-06	1.041E-05	8.995E-06	4.047E-07	1.871E-06	3.126E-05	1.67E-06	3.929E-06
441	487470.59	3617700.48	487470.5936177	RES	RES	0.0001647	0	0.0002437	5.684E-06	0.0001111	1.52E-05	5.632E-06	2.98E-05	2.09E-06	2.204E-06	1.655E-06	4.684E-06	1.7E-06	6.453E-06	7.896E-07	8.445E-07	1.527E-06	6.076E-05	1.27E-05	6.188E-07	3.466E-06	0.0013136	2.794E-06	7.891E-06
442	487520.59	3617700.48	487520.5936177	RES	RES	0.0001603	0	0.0002422	5.236E-06	0.000106	1.683E-05	5.407E-06	3.07E-05	2.195E-06	2.152E-06	1.662E-06	4.799E-06	1.701E-06	5.821E-06	8.028E-07	8.413E-07	1.561E-06	4.805E-05	1.457E-05	5.88E-07	3.218E-06	0.0003898	2.669E-06	7.369E-06
443	487570.59	3617700.48	487570.5936177	RES	RES	0.000155	0	0.0002394	4.509E-06	9.955E-05	1.872E-05	5.145E-06	3.138E-05	2.317E-06	2.086E-06	1.664E-06	4.913E-06	1.698E-06	5.164E-06	8.195E-07	8.356E-07	1.595E-06	3.587E-05	1.609E-05	5.537E-07	2.958E-06	0.0001924	2.53E-06	6.815E-06
444	487620.59	3617700.48	487620.5936177	RES	RES	0.0001507	0	0.0002354	4.139E-06	9.5E-05	1.996E-05	4.995E-06	3.202E-05	2.403E-06	2.052E-06	1.661E-06	4.985E-06	1.694E-06	4.879E-06	8.338E-07	8.327E-07	1.617E-06	3.125E-05	1.649E-05	5.299E-07	2.805E-06	0.0001499	2.375E-06	6.487E-06
445	487670.59	3617700.48	487670.5936177	RES	RES	0.0001476	0	0.0002325	3.795E-06	9.121E-05	2.093E-05	4.859E-06	3.241E-05	2.466E-06	2.019E-06	1.657E-06	5.032E-06	1.689E-06	4.621E-06	8.446E-07	8.29E-07	1.632E-06	2.746E-05	1.671E-05	5.151E-07	2.691E-06	0.0001212	2.271E-06	6.203E-06
446	487720.59	3617700.48	487720.5936177	RES	RES	0.0001461	0	0.0002315	3.484E-06	8.857E-05	2.154E-05	4.766E-06	3.261E-05	2.499E-06	1.988E-06	1.652E-06	5.047E-06	1.683E-06	4.386E-06	8.505E-07	8.245E-07	1.638E-06	2.435E-05	1.678E-05	5.023E-07	2.604E-06	0.000101	2.27E-06	6.055E-06
447	487770.59	3617700.48	487770.5936177	RES	RES	0.0001346	0	0.0002185	2.932E-06	6.724E-05	2.395E-05	4.446E-06	3.416E-05	2.688E-06	1.919E-06	1.633E-06	5.185E-06	1.667E-06	3.967E-06	8.855E-07	8.165E-07	1.681E-06	1.95E-05	1.635E-05	4.781E-07	2.365E-06	7.226E-05	1.926E-06	5.182E-06
448	487820.59	3617700.48	487820.5936177	RES	RES	0.0001323	0	0.0002155	2.704E-06	6.434E-05	2.45E-05	4.348E-06	3.451E-05	2.723E-06	1.888E-06	1.623E-06	5.201E-06	1.658E-06	3.783E-06	8.935E-07	8.115E-07	1.687E-06	1.764E-05	1.597E-05	4.668E-07	2.286E-06	6.273E-05	1.889E-06	5.039E-06
449	487870.59	3617700.48	487870.5936177	RES	RES	0.0001336	0	0.0002166	2.503E-06	6.75E-05	2.456E-05	4.304E-06	3.477E-05	2.7E-06	1.861E-06	1.614E-06	5.167E-06	1.647E-06	3.615E-06	8.918E-07	8.056E-07	1.678E-06	1.608E-05	1.549E-05	4.559E-07	2.236E-06	5.602E-05	1.931E-06	5.169E-06
450	487920.59	3617700.48	487920.5936177	RES	RES	0.0001316	0	0.0002137	2.319E-06	6.589E-05	2.493E-05	4.215E-06	3.521E-05	2.727E-06	1.832E-06	1.602E-06	5.175E-06	1.636E-06	3.458E-06	8.976E-07	8E-07	1.682E-06	1.471E-05	1.481E-05	4.454E-07	2.171E-06	4.989E-05	1.916E-06	5.04E-06
451	487970.59	3617700.48	487970.5936177	RES	RES	0.0001297	0	0.0002108	2.153E-06	6.652E-05	2.52E-05	4.14E-06	3.564E-05	2.75E-06	1.803E-06	1.589E-06	5.18E-06	1.624E-06	3.312E-06	9.022E-07	7.943E-07	1.683E-06	1.352E-05	1.397E-05	4.353E-07	2.11E-06	4.479E-05	1.932E-06	4.932E-06
452	488020.59	3617700.48	488020.5936177	RES	RES	0.0001269	0	0.0002069	2.003E-06	6.37E-05	2.544E-05	4.052E-06	3.599E-05	2.787E-06	1.774E-06	1.576E-06	5.197E-06	1.612E-06	3.175E-06	9.082E-07	7.884E-07	1.688E-06	1.248E-05	1.299E-05	4.256E-07	2.051E-06	4.04E-05	1.914E-06	4.802E-06
453	488070.59	3617700.48	488070.5936177	RES	RES	0.0001223	0	0.0002002	1.867E-06	5.54E-05	2.565E-05	3.94E-06	3.61E-05	2.854E-06	1.744E-06	1.56E-06	5.243E-06	1.599E-06	3.047E-06	9.192E-07	7.829E-07	1.7E-06	1.155E-05	1.188E-05	4.162E-07	1.975E-06	3.587E-05	1.794E-06	4.59E-06
454	488120.59	3617700.48	488120.5936177	RES	RES	0.0001168	0	0.0001924	1.742E-06	4.852E-05	2.565E-05	3.824E-06	3.596E-05	2.935E-06	1.714E-06	1.544E-06	5.303E-06	1.585E-06	2.927E-06	9.316E-07	7.772E-07	1.716E-06	1.073E-05	1.071E-05	4.072E-07	1.898E-06	3.194E-05	1.687E-06	4.338E-06
455	488170.59	3617700.48	488170.5936177	RES	RES	0.0001556	0	0.0002269	7.112E-06	0.0001029	1.309E-05	5.663E-06	2.639E-05	1.912E-06	2.186E-06	1.6E-06	4.484E-06	1.656E-06	6.631E-06	7.606E-07	8.285E-07	1.481E-06	7.517E-05	1.604E-05	6.378E-07	3.589E-06	0.0012223	2.893E-06	8.256E-06
456	488220.59	3617700.48	488220.5936177	RES	RES	0.0001523	0	0.0002266	6.364E-06	9.87E-05	1.446E-05	5.434E-06	2.73E-05	2.011E-06	2.136E-06	1.612E-06	4.604E-06	1.661E-06	5.966E-06	7.75E-07	8.267E-07	1.516E-06	5.631E-05	1.881E-05	6.033E-07	3.322E-06	0.0003714	2.751E-06	7.657E-06
457	488270.59	3617700.48	488270.5936177	RES	RES	0.0001482	0	0.0002255	5.251E-06	9.342E-05	1.599E-05	5.173E-06	2.797E-05	2.121E-06	2.073E-06	1.619E-06	4.717E-06	1.661E-06	5.28E-06	7.92E-07	8.222E-07	1.55E-06	3.995E-05	2.083E-05	5.674E-07	3.041E-06	0.0001839	2.604E-06	7.047E-06
458	488320.59	3617700.48	488320.5936177	RES	RES	0.0001451	0	0.0002236	4.736E-06	9.019E-05	1.687E-05	5.037E-06	2.839E-05	2.185E-06	2.041E-06	1.619E-06	4.774E-06	1.659E-06	4.984E-06	8.034E-07	8.196E-07	1.568E-06	3.423E-05	2.129E-05	5.486E-07	2.9E-06	0.0001438	2.523E-06	6.726E-06
459	488370.59	3617700.48	488370.5936177	RES	RES	0.000142	0	0.0002213	4.275E-06	8.689E-05	1.77E-05	4.906E-06	2.88E-05	2.245E-06	2.009E-06	1.617E-06	4.824E-06	1.656E-06	4.716E-06	8.148E-07	8.166E-07	1.584E-06	2.969E-05	2.15E-05	5.296E-07	2.771E-06	0.0001167	2.447E-06	6.444E-06
460	488420.59	3617700.48	488420.5936177	RES	RES	0.0001389	0	0.0002186	3.869E-06	8.342E-05	1.852E-05	4.779E-06	2.926E-05	2.304E-06	1.978E-06	1.613E-06	4.869E-06	1.652E-06	4.47E-06	8.266E-07	8.133E-07	1.598E-06	2.603E-05	2.148E-05	5.129E-07	2.649E-06	9.742E-05	2.372E-06	6.178E-06
461	488470.59	3617700.48	488470.5936177	RES	RES	0.0001315	0	0.0002106	2.927E-06	7.386E-05	2.037E-05	4.44E-06	3.066E-05	2.434E-06	1.885E-06	1.593E-06	4.955E-06	1.631E-06	3.85E-06	8.561E-07	8.009E-07	1.628E-06	1.854E-05	2.041E-05	4.697E-07	2.358E-06	6.259E-05	2.114E-06	5.514E-06
462	488520.59	3617700.48	488520.5936177	RES	RES	0.0001299	0	0.000209	2.688E-06	7.138E-05	2.072E-05	4.355E-06	3.112E-05	2.455E-06	1.856E-06	1.584E-06	4.961E-06	1.622E-06	3.675E-06	8.62E-07	7.96E-07	1.631E-06	1.68E-05	1.972E-05	4.6E-07	2.288E-06	5.559E-05	2.105E-06	5.393E-06
463	488570.59	3617700.48	488570.5936177	RES	RES	0.0001282	0	0.0002069	2.475E-06	6.881E-05	2.104E-05	4.266E-06	3.162E-05	2.478E-06	1.827E-06	1.574E-06	4.969E-06	1.612E-06	3.513E-06	8.677E-07	7.909E-07	1.634E-06	1.532E-05	1.882E-05	4.518E-07	2.222E-06	4.981E-05	2.093E-06	5.25E-06
464	488620.59	3617700.48	488620.5936177	RES	RES	0.000126	0	0.0002041	2.286E-06	6.598E-05	2.135E-05	4.177E-06	3.212E-05	2.506E-06	1.799E-06	1.563E-06	4.982E-06	1.602E-06	3.363E-06	8.739E-07	7.856E-07	1.638E-06	1.403E-05	1.769E-05	4.427E-07	2.158E-06	4.474E-05	2.062E-06	5.102E-06
465	486420.59	3617750.48	486420.5936177	RES	RES	0.0001229	0	0.0001996	2.117E-06	6.255E-05	2.169E-05	4.078E-06	3.255E-05	2.55E-06	1.77E-06	1.551E-06	5.012E-06	1.591E-06	3.222E-06	8.825E-07	7.804E-07	1.647E-06	1.291E-05	1.633E-05	4.292E-07	2.077E-06	4.012E-05	1.981E-06	4.928E-06
466	486470.59	3617750.48	486470.5936177	RES	RES	0.0001192	0	0.0001942	1.965E-06	5.878E-05	2.194E-05	3.97E-06	3.285E-05	2.603E-06	1.74E-06	1.537E-06	5.05E-06	1.579E-06	3.091E-06	8.92E-07	7.752E-07	1.657E-06	1.193E-05	1.477E-05	4.186E-07	2.005E-06	3.609E-05	1.879E-06	4.72E-06
467	486520.59	3617750.48	486520.5936177	RES	RES	0.0001146	0	0.0001876	1.828E-06	4.977E-05	2.207E-05	3.854E-06	3.295E-05	2.668E-06	1.711E-06	1.522E-06	5.102E-06	1.567E-06	2.968E-06	9.032E-07	7.699E-07	1.672E-06	1.106E-05	1.309E-05	4.095E-07	1.925E-06	3.227E-05	1.747E-06	4.49E-06
468	486570.59	3617750.48	486570.5936177	RES	RES	0.0001417	0	0.0002045	1.041E-05	9.296E-05	1.104E-05	5.664E-06	2.293E-05	1.722E-06	2.155E-06	1.527E-06	4.257E-06	1.598E-06	6.832E-06	7.277E-07	8.068E-07	1.429E-06	0.0001053	2.466E-05	6.594E-07	3.726E-06	0.0009972	3.019E-06	8.6E-06
469	486620.59	3617750.48	486620.5936177	RES	RES	0.000128	0	0.0002033	3.166E-06	7.229E-05	1.72E-05	4.488E-06	2.743E-05	2.212E-06	1.879E-06	1.561E-06	4.747E-06	1.603E-06	3.917E-06	8.253E-07	7.903E-07	1.579E-06	1.945E-05	2.719E-05	4.856E-07	2.435E-06	6.139E-05	2.272E-06	5.742E-06
470	486670.59	3617750.48	486670.5936177	RES	RES	0.0001256	0	0.0002007	2.885E-06	6.939E-05	1.767E-05	4.383E-06	2.797E-05	2.249E-06	1.85E-06	1.553E-06	4.773E-06	1.596E-06	3.736E-06	8.349E-07	7.861E-07	1.588E-06	1.755E-05	2.62E-05	4.712E-07	2.344E-06	5.445E-05	2.214E-06	5.539E-06
471	486720.59	3617750.48	486720.5936177	RES	RES	0.0001233	0	0.000198	2.639E-06	6.658E-05	1.807E-05	4.282E-06	2.85E-05	2.282E-06	1.821E-06	1.545E-06	4.796E-06	1.588E-06	3.569E-06	8.435E-07	7.817E-07	1.596E-06	1.593E-05	2.496E-05	4.587E-07	2.259E-06	4.879E-05	2.16E-06	5.354E-06
472	486770.59	3617750.48	486770.5936177	RES	RES	0.0001212	0	0.0001954	2.425E-06	6.396E-05	1.838E-05	4.189E-06	2.901E-05	2.311E-06	1.792E-06	1.535E-06	4.814E-06	1.579E-06	3.414E-06	8.505E-07	7.77E-07	1.601E-06	1.455E-05	2.341E-05	4.482E-07	2.186E-06	4.384E-05	2.114E-06	5.191E-06
473	486820.59	3617750.48	486820.5936177	RES	RES	0.000119	0	0.0001925	2.235E-06	6.133E-05	1.864E-05	4.099E-06	2.949E-05	2.341E-06	1.765E-06	1.525E-06	4.833E-06	1.569E-06	3.27E-06	8.57E-07	7.721E-07	1.607E-06	1.336E-05	2.148E-05	4.38E-07	2.117E-06	3.972E-05	2.07E-06	5.035E-06
474	486870.59	3617750.48	486870.5936177	RES	RES	0.0001165	0	0.0001891	2.067E-06	5.858E-05	1.887E-05	4.009E-06	2.993E-05	2.374E-06	1.737E-06	1.513E-06	4.856E-06	1.558E-06	3.135E-06	8.636E-07	7.67E-07	1.613E-06	1.232E-05	1.919E-05	4.27E-07	2.046E-06	3.611E-05	2.024E-06	4.881E-06
475	486920.59	3617750.48	486920.5936177	RES	RES	0.0001321	0	0.0001983	6.297E-06	8.061E-05	1.255E-05	5.084E-06	2.304E-05	1.843E-06	2.014E-06	1.53E-06	4.407E-06	1.587E-06	5.196E-06	7.509E-07	7.929E-07	1.482E-06	4.101E-05	4.284E-05	5.779E-07	3.075E-06	0.0001269	2.681E-06	7.238E-06
476	486970.59	3617750.48	486970.5936177	RES	RES	0.000131	0	0.0001985	5.474E-06	7.882E-05	1.297E-05	4.969E-06	2.323E-05	1.88E-06	1.985E-06	1.533E-06	4.44E-06	1.587E-06	4.908E-06	7.592E-07	7.908E-07	1.493E-06	3.462E-05	4.252E-05	5.61E-07	2.956E-06	0.0001047	2.612E-06	6.974E-06
477	487020.59	3617750.48	487020.5936177	RES	RES	0.0001292	0	0.0001978	4.807E-06	7.656E-05	1.348E-05	4.848E-06	2.356E-05	1.924E-06	1.956E-06	1.534E-06	4.481E-06	1.586E-06	4.645E-06	7.699E-07	7.886E-07	1.506E-06	2.974E-05	4.185E-05	5.426E-07	2.822E-06	8.871E-05	2.532E-06	6.678E-06
478	487070.59	3617750.48	487070.5936177	RES	RES	0.0001293	0	0.0001988	4.267E-06	7.579E-05	1.362E-05	4.762E-06	2.362E-05	1.934E-06	1.929E-06	1.534E-06	4.478E-06	1.582E-06	4.406E-06	7.733E-07	7.85E-07	1.507E-06	2.595E-05	4.114E-05	5.346E-07	2.757E-06	7.751E-05	2.505E-06	6.554E-06
479	487220.59	3617750.48	487220.5936177	RES	RES	0.0001233	0	0.0001938	3.421E-06	6.959E-05	1.484E-05	4.509E-06	2.477E-05	2.037E-06	1.87E-06	1.527E-06	4.573E-06	1.575E-06	3.983E-06	8.004E-07	7.796E-07	1.538E-06	2.038E-05	3.872E-05	4.943E-07	2.489E-06	5.936E-05	2.327E-06	5.906E-06
480	487270.59	3617750.48	487270.5936177	RES	RES	0.0001206	0	0.0001912	3.093E-06	6.672E-05	1.532E-05	4.396E-06	2.531E-05	2.078E-06	1.841E-06	1.521E-06	4.608E-06	1.569E-06	3.796E-06	8.115E-07	7.762E-07	1.55E-06	1.831E-05	3.722E-05	4.789E-07	2.384E-06	5.261E-05	2.257E-06	5.653E-06
481	487320.59	3617750.48	487320.5936177	RES	RES	0.0001188	0	0.0001894	2.813E-06	6.439E-05	1.563E-05	4.299E-06	2.579E-05	2.106E-06	1.813E-06	1.515E-06	4.628E-06	1.562E-06	3.624E-06	8.193E-07	7.722E-07	1.557E-06	1.657E-05	3.544E-05	4.662E-07	2.298E-06	4.742E-05	2.205E-06	5.469E-06
482	487370.59	3617750.48	487370.5936177	RES	RES	0.0001171	0	0.0001875	2.571E-06	6.219E-05	1.59E-05	4.207E-06	2.628E-05	2.13E-06	1.786E-06	1.507E-06	4.644E-06	1.555E-06	3.465E-06	8.26E-07	7.679E-07	1.562E-06	1.509E-05	3.321E-05	4.554E-07	2.224E-06	4.301E-05	2.158E-06	5.304E-06
483	487420.59	3617750.48	487420.5936177	RES	RES	0.0001153	0	0.0001854	2.359E-06	5.994E-05	1.614E-05	4.118E-06	2.677E-05	2.155E-06	1.759E-06	1.498E-06	4.661E-06	1.546E-06	3.317E-06	8.323E-07	7.633E-07	1.567E-06	1.382E-05	3.036E-05	4.45E-07	2.154E-06	3.918E-05	2.113E-06	5.146E-06
484	487470.59	3617750.48	487470.5936177	RES	RES	0.0001125	0	0.0001818	2.173E-06	5.711E-05	1.642E-05	4.02E-06	2.724E-05	2.193E-06	1.731E-06	1.488E-06	4.693E-06	1.537E-06	3.179E-06	8.407E-07	7.589E-07	1.576E-06	1.271E-05	2.673E-05	4.322E-07	2.077E-06	3.545E-05	2.056E-06	4.963E-06
485	487520.59	3617750.48	487520.5936177	RES	RES	0.0001088	0	0.0001766	2.007E-06	5.369E-05	1.669E-05	3.913E-06	2.759E-05	2.243E-06	1.703E-06	1.476E-06	4.741E-06	1.527E-06	3.051E-06	8.514E-07	7.544E-07	1.59E-06	1.174E-05	2.243E-05	4.14E-07	1.984E-06	3.196E-05	1.937E-06	4.754E-06
486	487570.59	3617750.48	487570.5936177	RES	RES	0.0001237	0	0.000187	5.363E-06	7.349E-05	1.168E-05	4.873E-06	2.135E-05	1.768E-06	1.944E-06	1.493E-06	4.302E-06	1.552E-06	4.731E-06	7.439E-07	7.757E-07	1.463E-06	3.17E-05	7.073E-05	5.596E-07	2.922E-06	8.286E-05	2.629E-06	6.935E-06
487	487620.59	3617750.48	487620.5936177	RES	RES	0.0001238	0	0.0001883	4.698E-06	7.294E-05	1.18E-05	4.786E-06	2.14E-05	1.778E-06	1.918E-06	1.495E-06	4.301E-06	1.55E-06	4.484E-06	7.475E-07	7.727E-07	1.464E-06	2.745E-05	6.848E-05	5.505E-07	2.848E-06	7.314E-05	2.604E-06	6.792E-06
488	487670.59	3617750.48	487670.5936177	RES	RES	0.0001167	0	0.000183	3.316E-06	6.475E-05	1.326E-05	4.421E-06	2.294E-05	1.913E-06	1.833E-06	1.488E-06	4.435E-06	1.542E-06	3.857E-06	7.857E-07	7.656E-07	1.508E-06	1.908E-05	6.01E-05	4.895E-07	2.448E-06	5.095E-05	2.32E-06	5.852E-06
489	487720.59	3617750.48	487720.5936177	RES	RES	0.000115	0	0.0001816	2.997E-06	6.269E-05	1.356E-05	4.322E-06	2.339E-05	1.94E-06	1.806E-06	1.484E-06	4.457E-06	1.536E-06	3.68E-06	7.94E-07	7.621E-07	1.516E-06	1.721E-05	5.7E-05	4.761E-07	2.357E-06	4.593E-05	2.262E-06	5.642E-06
490	487770.59	3617750.48	487770.5936177	RES	RES	0.000113	0	0.0001796	2.724E-06	6.037E-05	1.386E-05	4.223E-06	2.389E-05	1.97E-06	1.779E-06	1.477E-06	4.482E-06	1.53E-06	3.517E-06	8.025E-07	7.585E-07	1.524E-06	1.563E-05	5.327E-05	4.632E-07	2.269E-06	4.17E-05	2.203E-06	5.432E-06
491	487820.59	3617750.48	487820.5936177	RES	RES	0.000111	0	0.0001775	2.488E-06	5.813E-05	1.413E-05	4.129E-06	2.437E-05	1.998E-06	1.752E-06	1.47E-06	4.506E-06	1.523E-06	3.365E-06	8.1E-07	7.545E-07	1.531E-06	1.427E-05	4.86E-05	4.509E-07	2.188E-06	3.801E-05	2.149E-06	5.244E-06
492	487870.59	3617750.48	487870.5936177	RES	RES	0.0001078	0	0.0001736	2.281E-06	5.514E-05	1.445E-05	4.021E-06	2.486E-05	2.04E-06	1.724E-06	1.461E-06	4.549E-06	1.515E-06	3.223E-06	8.205E-07	7.507E-07	1.544E-06	1.31E-05	4.221E-05	4.349E-07	2.094E-06	3.437E-05	2.078E-06	5.018E-06
493	487920.59	3617750.48	487920.5936177	RES	RES	0.0001057	0	0.0001708	2.101E-06	5.289E-05	1.464E-05	3.932E-06	2.527E-05	2.069E-06	1.698E-06	1.452E-06	4.575E-06	1.506E-06	3.092E-06	8.27E-07	7.463E-07	1.551E-06	1.208E-05	3.392E-05	4.238E-07	2.022E-06	3.148E-05	2.028E-06	4.856E-06
494	487970.59	3617750.48	487970.5936177	RES	RES	0.0001181	0	0.0001753	7.036E-06	7.152E-05	9.942E-06	4.998E-06	1.929E-05	1.603E-06	1.955E-06	1.446E-06	4.107E-06	1.515E-06	5.095E-06	7.109E-07	7.639E-07	1.412E-06	3.979E-05	0.0002156	5.968E-07	3.15E-06	8.759E-05	2.807E-06	7.427E-06
495	488020.59	3617750.48	488020.5936177	RES	RES	0.0001186	0	0.000177	5.983E-06	7.097E-05	1.008E-05	4.906E-06	1.932E-05	1.618E-06	1.931E-06	1.451E-06	4.115E-06	1.516E-06	4.816E-06	7.154E-07	7.618E-07	1.416E-06	3.359E-05	0.0001946	5.863E-07	3.057E-06	7.661E-05	2.766E-06	7.241E-06
496	488070.59	3617750.48	488070.5936177	RES	RES	0.0001184	0	0.000178	5.169E-06	7.008E-05	1.028E-05	4.808E-06	1.946E-05	1.637E-06	1.906E-06	1.454E-06	4.129E-06	1.516E-06	4.561E-06	7.219E-07	7.597E-07	1.422E-06	2.888E-05	0.0001768	5.72E-07	2.951E-06	6.841E-05	2.71E-06	7.027E-06
497	488120.59	3617750.48	488120.5936177	RES	RES	0.0001129	0	0.0001751	3.554E-06	6.314E-05	1.151E-05	4.45E-06	2.083E-05	1.759E-06	1.824E-06	1.455E-06	4.261E-06	1.513E-06	3.917E-06	7.593E-07	7.545E-07	1.465E-06	1.983E-05	0.0001365	5.045E-07	2.531E-06	4.881E-05	2.402E-06	6.089E-06
498	488170.59	3617750.48	488170.5936177	RES	RES	0.0001114	0	0.0001741	3.192E-06	6.116E-05	1.18E-05	4.349E-06	2.126E-05	1.787E-06	1.798E-06	1.452E-06	4.287E-06	1.509E-06	3.735E-06	7.681E-07	7.516E-07	1.474E-06	1.784E-05	0.0001261	4.901E-07	2.432E-06	4.447E-05	2.334E-06	5.859E-06
499	488220.59	3617750.48	488220.5936177	RES	RES	0.0001096	0	0.0001725	2.885E-06	5.901E-05	1.209E-05	4.247E-06	2.175E-05	1.817E-06	1.771E-06	1.447E-06	4.316E-06	1.504E-06	3.568E-06	7.773E-07	7.485E-07	1.483E-06	1.615E-05	0.0001152	4.737E-07	2.332E-06	4.063E-05	2.265E-06	5.626E-06
500	488270.59	3617750.48	488270.5936177	RES	RES	0.0001084	0	0.0001715	2.624E-06	5.737E-05	1.23E-05	4.16E-06	2.219E-05	1.837E-06	1.746E-06	1.442E-06	4.332E-06	1.498E-06	3.412E-06	7.832E-07	7.448E-07	1.488E-06	1.473E-05	0.0001041	4.627E-07	2.257E-06	3.735E-05	2.217E-06	5.458E-06
501	488320.59	3617750.48	488320.5936177	RES	RES	0.0001058	0	0.0001686	2.396E-06	5.48E-05	1.261E-05	4.055E-06	2.271E-05	1.874E-06	1.719E-06	1.435E-06	4.371E-06	1.492E-06	3.268E-06	7.931E-07	7.414E-07	1.5E-06	1.349E-05	8.962E-05	4.469E-07	2.157E-06	3.396E-05	2.145E-06	5.207E-06
502	488370.59	3617750.48	488370.5936177	RES	RES	0.0001058	0	0.0001688	2.201E-06	5.404E-05	1.269E-05	3.994E-06	2.313E-05	1.877E-06	1.696E-06	1.428E-06	4.365E-06	1.483E-06	3.134E-06	7.93E-07	7.368E-07	1.498E-06	1.243E-05	6.883E-05	4.42E-07	2.12E-06	3.219E-05	2.128E-06	5.155E-06
503	488420.59	3617750.48	488420.5936177	RES	RES	8.782E-05	0	0.0001256	0.0001156	6.148E-05	5.863E-06	5.558E-06	1.393E-05	1.145E-06	1.997E-06	1.206E-06	3.424E-06	1.34E-06	7.858E-06	6.062E-07	7.07E-07	1.226E-06	0.0001162	1.97E-05	7.909E-07	4.44E-06	7.157E-05	3.566E-06	9.646E-06
504	488470.59	3617750.48	488470.5936177	RES	RES	6.925E-05	0	9.856E-05	7.337E-06	5.513E-05	3.997E-06	6.308E-06	1.122E-05	9.038E-07	2.029E-06	9.68E-07	2.949E-06	1.164E-06	1.745E-05	5.611E-07	6.401E-07	1.067E-06	0.0001257	3.608E-06	1.107E-06	6.88E-06	2.562E-05	4.601E-06	1.3E-05
505	488520.59	3617750.48	488520.5936177	RES	RES	9.358E-05	0	0.0001357	1.805E-05	6.028E-05	6.854E-06	5.169E-06	1.512E-05	1.267E-06	1.941E-06	1.274E-06	3.65E-06	1.386E-06	6.201E-06	6.402E-07	7.197E-07	1.294E-06	6.428E-05	3.348E-05	6.762E-07	3.645E-06	6.723E-05	3.15E-06	8.329E-06
506	488570.59	3617750.48	488570.5936177	RES	RES	9.568E-05	0	0.000139	8.553E-06	5.841E-05	6.846E-06	4.886E-06	1.472E-05	1.269E-06	1.87E-06	1.296E-06	3.635E-06	1.39E-06	5.12E-06	6.455E-07	7.143E-07	1.296E-06	3.65E-05	3.488E-05	6.441E-07	3.356E-06	4.959E-05	3.015E-06	7.717E-06
507	488620.59	3617750.48	488620.5936177	RES	RES	0.0001101	0	0.0001614	9.179E-06	6.758E-05	8.626E-06	5.057E-06	1.757E-05	1.468E-06	1.951E-06	1.39E-06	3.933E-06	1.473E-06	5.398E-06	6.84E-07	7.491E-07	1.368E-06	4.751E-05	0.0001371	6.237E-07	3.31E-06	8.291E-05	2.931E-06	7.748E-06
508	486420.59	3617800.48	486420.5936178	RES	RES	1.216E-05	0	1.965E-05	1.01E-07	4.699E-06	8.133E-07	8.397E-07	4.445E-06	4.007E-07	4.215E-07	3.946E-07	5.325E-06	4.56E-07	4.636E-07	1.981E-06	2.518E-07	4.706E-06	7.423E-07	1.623E-07	1.269E-07	4.252E-07	1.194E-06	6.211E-07	9.977E-07

Residentia 3rd Tri									max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	5.77E-09	0.00E+00	9.25E-09	3.71E-11	2.52E-09	2.19E-10	1.86E-09	1.25E-09	9.71E-11	3.06E-09	1.45E-09	1.13E-09	2.95E-08	2.88E-10	2.67E-10	1.07E-08	7.31E-10	3.06E-10	4.95E-11	1.64E-10	3.61E-10	4.05E-10	1.20E-09	1.13E-09
2	488320.59	3616550.48	488320.5936165	RES	RES	3.05E-09	0.00E+00	4.67E-09	3.88E-11	1.60E-09	1.38E-10	5.68E-10	5.85E-10	4.93E-11	2.58E-10	1.38E-10	3.62E-10	1.66E-10	3.21E-10	8.14E-11	9.20E-11	1.91E-10	3.07E-10	4.65E-11	1.91E-10	3.26E-10	3.10E-10	1.51E-09	7.52E-10
3	488370.59	3616550.48	488370.5936165	RES	RES	3.36E-09	0.00E+00	5.12E-09	4.17E-11	1.79E-09	1.50E-10	6.47E-10	6.30E-10	5.29E-11	2.79E-10	1.46E-10	3.86E-10	1.75E-10	3.55E-10	8.62E-11	9.27E-11	2.00E-10	3.32E-10	5.12E-11	2.30E-10	3.74E-10	3.42E-10	1.91E-09	8.70E-10
9	488270.59	3616600.48	488270.5936166	RES	RES	1.94E-08	0.00E+00	2.78E-08	1.99E-10	1.50E-08	5.41E-10	2.83E-09	2.23E-09	1.71E-10	6.23E-10	2.58E-10	9.15E-10	2.98E-10	6.32E-08	1.73E-10	1.62E-10	3.49E-10	2.17E-09	2.13E-10	1.56E-09	1.24E-07	1.63E-09	4.41E-09	9.10E-09
11	488370.59	3616600.48	488370.5936166	RES	RES	5.72E-09	0.00E+00	9.15E-09	3.86E-11	2.60E-09	2.16E-10	2.05E-09	1.20E-09	9.38E-11	1.40E-08	1.00E-09	1.01E-09	2.41E-09	3.15E-10	2.31E-10	1.14E-09	4.81E-10	3.17E-10	5.02E-11	2.12E-10	4.03E-10	4.08E-10	1.98E-09	1.31E-09
12	488420.59	3616600.48	488420.5936166	RES	RES	2.77E-09	0.00E+00	4.27E-09	3.83E-11	1.44E-09	1.28E-10	5.07E-10	5.45E-10	4.57E-11	2.22E-10	1.21E-10	3.45E-10	1.47E-10	2.89E-10	7.79E-11	8.11E-11	1.80E-10	2.78E-10	4.12E-11	1.65E-10	2.87E-10	2.84E-10	1.21E-09	6.64E-10
13	488470.59	3616600.48	488470.5936166	RES	RES	3.04E-09	0.00E+00	4.67E-09	4.16E-11	1.60E-09	1.38E-10	5.71E-10	5.86E-10	4.89E-11	2.37E-10	1.27E-10	3.67E-10	1.55E-10	3.47E-10	8.19E-11	8.21E-11	1.89E-10	3.25E-10	4.52E-11	1.99E-10	3.32E-10	3.10E-10	1.46E-09	7.62E-10
15	488570.59	3616600.48	488570.5936166	RES	RES	4.97E-09	0.00E+00	7.61E-09	6.81E-11	2.76E-09	1.98E-10	9.69E-10	8.59E-10	6.97E-11	2.89E-10	1.56E-10	4.90E-10	1.79E-10	6.68E-10	1.04E-10	9.75E-11	2.40E-10	5.05E-10	6.75E-11	6.88E-10	7.20E-10	4.73E-10	2.77E-09	1.72E-09
19	488370.59	3616650.48	488370.5936166	RES	RES	8.72E-09	0.00E+00	1.31E-08	1.13E-10	5.48E-09	3.02E-10	1.50E-09	1.29E-09	1.03E-10	3.71E-10	1.99E-10	6.63E-10	2.17E-10	1.95E-09	1.34E-10	1.15E-10	2.81E-10	9.49E-10	1.11E-10	3.05E-09	2.33E-09	7.87E-10	4.58E-09	3.72E-09
23	488570.59	3616650.48	488570.5936166	RES	RES	1.70E-08	0.00E+00	2.43E-08	2.31E-10	1.19E-08	5.27E-10	2.15E-09	2.14E-09	1.68E-10	5.35E-10	2.29E-10	8.35E-10	2.69E-10	2.86E-08	1.59E-10	1.47E-10	3.26E-10	2.53E-09	2.20E-10	1.29E-09	1.19E-08	1.61E-09	3.78E-09	5.99E-09
24	488620.59	3616650.48	488620.5936166	RES	RES	5.60E-09	0.00E+00	8.96E-09	3.75E-11	2.52E-09	2.13E-10	1.93E-09	1.19E-09	9.27E-11	6.80E-09	1.07E-09	1.02E-09	3.80E-09	3.02E-10	2.37E-10	1.87E-09	5.15E-10	3.08E-10	4.92E-11	1.93E-10	3.83E-10	3.99E-10	1.68E-09	1.23E-09
25	488270.59	3616700.48	488270.5936167	RES	RES	2.54E-09	0.00E+00	3.94E-09	3.66E-11	1.30E-09	1.18E-10	4.51E-10	5.09E-10	4.25E-11	1.91E-10	1.06E-10	3.27E-10	1.31E-10	2.58E-10	7.36E-11	7.18E-11	1.70E-10	2.50E-10	3.77E-11	1.40E-10	2.52E-10	2.59E-10	9.76E-10	5.94E-10
26	488320.59	3616700.48	488320.5936167	RES	RES	2.76E-09	0.00E+00	4.27E-09	3.96E-11	1.42E-09	1.26E-10	4.96E-10	5.43E-10	4.53E-11	2.02E-10	1.11E-10	3.45E-10	1.36E-10	2.90E-10	7.68E-11	7.25E-11	1.77E-10	2.74E-10	4.08E-11	1.65E-10	2.84E-10	2.80E-10	1.13E-09	6.71E-10
27	488370.59	3616700.48	488370.5936167	RES	RES	4.18E-09	0.00E+00	6.43E-09	5.94E-11	2.25E-09	1.71E-10	7.52E-10	7.52E-10	6.15E-11	2.46E-10	1.40E-10	4.38E-10	1.58E-10	5.08E-10	9.41E-11	8.80E-11	2.19E-10	4.15E-10	5.79E-11	4.13E-10	5.32E-10	4.00E-10	1.89E-09	1.27E-09
28	488420.59	3616700.48	488420.5936167	RES	RES	4.64E-09	0.00E+00	7.12E-09	6.58E-11	2.54E-09	1.85E-10	8.21E-10	8.14E-10	6.64E-11	2.56E-10	1.40E-10	4.65E-10	1.64E-10	5.99E-10	9.92E-11	8.98E-11	2.28E-10	4.66E-10	6.35E-11	5.35E-10	6.37E-10	4.39E-10	2.08E-09	1.48E-09
30	488520.59	3616700.48	488520.5936167	RES	RES	5.76E-09	0.00E+00	8.76E-09	8.22E-11	3.29E-09	2.19E-10	9.47E-10	9.58E-10	7.81E-11	2.78E-10	1.49E-10	5.24E-10	1.76E-10	8.63E-10	1.10E-10	9.44E-11	2.41E-10	5.91E-10	7.68E-11	8.91E-10	9.51E-10	5.34E-10	2.59E-09	1.93E-09
31	488570.59	3616700.48	488570.5936167	RES	RES	7.47E-09	0.00E+00	1.13E-08	1.09E-10	4.48E-09	2.71E-10	1.12E-09	1.17E-09	9.51E-11	3.08E-10	1.70E-10	5.99E-10	1.89E-10	1.50E-09	1.23E-10	1.01E-10	2.53E-10	8.25E-10	9.87E-11	1.20E-09	1.63E-09	6.90E-10	3.18E-09	2.51E-09
32	488620.59	3616700.48	488620.5936167	RES	RES	8.56E-09	0.00E+00	1.29E-08	1.27E-10	5.22E-09	3.04E-10	1.16E-09	1.30E-09	1.05E-10	3.25E-10	1.75E-10	6.30E-10	1.96E-10	2.12E-09	1.27E-10	1.06E-10	2.62E-10	9.92E-10	1.13E-10	1.35E-09	2.20E-09	7.93E-10	3.36E-09	2.78E-09
33	488320.59	3616750.48	488320.5936167	RES	RES	9.74E-09	0.00E+00	1.45E-08	1.50E-10	6.03E-09	3.42E-10	1.20E-09	1.44E-09	1.16E-10	3.46E-10	1.79E-10	6.53E-10	2.04E-10	3.14E-09	1.30E-10	1.12E-10	2.72E-10	1.20E-09	1.29E-10	1.42E-09	2.94E-09	9.15E-10	3.47E-09	2.98E-09
34	488370.59	3616750.48	488370.5936167	RES	RES	1.10E-08	0.00E+00	1.62E-08	1.81E-10	6.98E-09	3.90E-10	1.30E-09	1.61E-09	1.29E-10	3.77E-10	1.85E-10	6.79E-10	2.14E-10	4.95E-09	1.34E-10	1.18E-10	2.80E-10	1.51E-09	1.52E-10	1.35E-09	3.72E-09	1.08E-09	3.48E-09	3.23E-09
35	488420.59	3616750.48	488420.5936167	RES	RES	1.24E-08	0.00E+00	1.81E-08	2.25E-10	8.09E-09	4.52E-10	1.47E-09	1.81E-09	1.46E-10	4.18E-10	1.92E-10	7.14E-10	2.27E-10	7.42E-09	1.40E-10	1.25E-10	2.91E-10	2.01E-09	1.83E-10	1.20E-09	4.12E-09	1.31E-09	3.34E-09	3.61E-09
36	488470.59	3616750.48	488470.5936167	RES	RES	5.16E-09	0.00E+00	8.26E-09	3.45E-11	2.27E-09	2.01E-10	1.55E-09	1.13E-09	8.82E-11	2.66E-09	1.02E-09	1.01E-09	1.52E-08	2.66E-10	2.38E-10	4.29E-08	6.50E-10	2.82E-10	4.59E-11	1.53E-10	3.28E-10	3.71E-10	1.17E-09	1.02E-09
37	488520.59	3616750.48	488520.5936167	RES	RES	4.59E-09	0.00E+00	7.35E-09	3.15E-11	2.01E-09	1.84E-10	1.21E-09	1.03E-09	8.09E-11	1.66E-09	7.90E-10	9.27E-10	3.85E-09	2.35E-10	2.22E-10	1.16E-08	6.16E-10	2.55E-10	4.21E-11	1.28E-10	2.84E-10	3.38E-10	9.53E-10	8.58E-10
38	488570.59	3616750.48	488570.5936167	RES	RES	3.51E-09	0.00E+00	5.42E-09	4.99E-11	1.84E-09	1.47E-10	5.75E-10	6.55E-10	5.40E-11	2.04E-10	1.20E-10	3.88E-10	1.36E-10	3.85E-10	8.45E-11	7.76E-11	1.97E-10	3.38E-10	4.92E-11	2.64E-10	3.99E-10	3.35E-10	1.29E-09	9.45E-10
40	488320.59	3616800.48	488320.5936168	RES	RES	4.18E-09	0.00E+00	6.40E-09	5.93E-11	2.25E-09	1.69E-10	6.55E-10	7.49E-10	6.18E-11	2.17E-10	1.20E-10	4.29E-10	1.44E-10	4.99E-10	9.26E-11	8.00E-11	2.10E-10	4.06E-10	5.73E-11	3.71E-10	5.31E-10	3.92E-10	1.47E-09	1.18E-09
42	488420.59	3616800.48	488420.5936168	RES	RES	5.11E-09	0.00E+00	7.80E-09	7.50E-11	2.87E-09	2.01E-10	7.43E-10	8.80E-10	7.29E-11	2.37E-10	1.30E-10	4.84E-10	1.56E-10	7.15E-10	1.03E-10	8.45E-11	2.19E-10	5.17E-10	6.94E-11	5.27E-10	7.66E-10	4.79E-10	1.77E-09	1.47E-09
44	488520.59	3616800.48	488520.5936168	RES	RES	6.33E-09	0.00E+00	9.61E-09	9.67E-11	3.63E-09	2.43E-10	8.48E-10	1.04E-09	8.59E-11	2.56E-10	1.45E-10	5.30E-10	1.64E-10	1.10E-09	1.10E-10	8.82E-11	2.28E-10	6.76E-10	8.53E-11	6.31E-10	1.11E-09	5.96E-10	2.20E-09	1.76E-09
45	488570.59	3616800.48	488570.5936168	RES	RES	7.12E-09	0.00E+00	1.07E-08	1.13E-10	4.12E-09	2.72E-10	8.83E-10	1.15E-09	9.41E-11	2.69E-10	1.49E-10	5.49E-10	1.70E-10	1.45E-09	1.13E-10	9.24E-11	2.37E-10	8.01E-10	9.68E-11	6.97E-10	1.36E-09	6.81E-10	2.42E-09	1.93E-09
46	488620.59	3616800.48	488620.5936168	RES	RES	7.92E-09	0.00E+00	1.18E-08	1.36E-10	4.69E-09	3.07E-10	9.19E-10	1.27E-09	1.04E-10	2.86E-10	1.54E-10	5.70E-10	1.77E-10	1.96E-09	1.16E-10	9.81E-11	2.46E-10	9.74E-10	1.11E-10	8.23E-10	1.66E-09	7.89E-10	2.60E-09	2.07E-09
47	488370.59	3616850.48	488370.5936168	RES	RES	8.60E-09	0.00E+00	1.27E-08	1.64E-10	5.25E-09	3.45E-10	9.70E-10	1.39E-09	1.14E-10	3.06E-10	1.58E-10	5.92E-10	1.85E-10	2.59E-09	1.20E-10	1.03E-10	2.51E-10	1.19E-09	1.28E-10	9.20E-10	1.89E-09	9.17E-10	2.71E-09	2.21E-09
48	488420.59	3616850.48	488420.5936168	RES	RES	9.61E-09	0.00E+00	1.42E-08	2.08E-10	5.97E-09	3.96E-10	1.07E-09	1.55E-09	1.29E-10	3.35E-10	1.65E-10	6.24E-10	1.96E-10	3.45E-09	1.25E-10	1.09E-10	2.65E-10	1.56E-09	1.54E-10	9.34E-10	2.10E-09	1.10E-09	2.75E-09	2.41E-09
49	488470.59	3616850.48	488470.5936168	RES	RES	4.81E-09	0.00E+00	7.70E-09	3.30E-11	2.12E-09	1.90E-10	1.37E-09	1.06E-09	8.32E-11	2.25E-09	8.48E-10	9.39E-10	5.31E-09	2.51E-10	2.23E-10	8.07E-09	6.02E-10	2.68E-10	4.37E-11	1.44E-10	3.08E-10	3.52E-10	1.13E-09	9.46E-10
50	488520.59	3616850.48	488520.5936168	RES	RES	4.28E-09	0.00E+00	6.86E-09	2.98E-11	1.87E-09	1.74E-10	1.07E-09	9.67E-10	7.65E-11	1.35E-09	6.73E-10	8.73E-10	2.58E-09	2.20E-10	2.11E-10	6.41E-09	5.84E-10	2.40E-10	3.99E-11	1.18E-10	2.63E-10	3.19E-10	8.71E-10	7.84E-10
52	488620.59	3616850.48	488620.5936168	RES	RES	3.72E-09	0.00E+00	5.72E-09	5.23E-11	2.01E-09	1.57E-10	5.34E-10	6.90E-10	5.78E-11	1.86E-10	1.04E-10	3.98E-10	1.27E-10	4.26E-10	8.66E-11	7.19E-11	1.92E-10	3.55E-10	5.12E-11	2.65E-10	4.49E-10	3.54E-10	1.10E-09	9.47E-10
53	488420.59	3616900.48	488420.5936169	RES	RES	4.04E-09	0.00E+00	6.20E-09	5.75E-11	2.21E-09	1.69E-10	5.58E-10	7.37E-10	6.19E-11	1.93E-10	1.05E-10	4.18E-10	1.32E-10	4.93E-10	9.02E-11	7.31E-11	1.94E-10	3.93E-10	5.55E-11	3.02E-10	5.18E-10	3.86E-10	1.16E-09	1.02E-09
54	488470.59	3616900.48	488470.5936169	RES	RES	4.47E-09	0.00E+00	6.85E-09	6.50E-11	2.47E-09	1.85E-10	5.87E-10	7.98E-10	6.69E-11	2.02E-10	1.13E-10	4.40E-10	1.37E-10	5.89E-10	9.41E-11	7.54E-11	1.97E-10	4.44E-10	6.11E-11	3.41E-10	6.07E-10	4.28E-10	1.26E-09	1.13E-09
55	488520.59	3616900.48	488520.5936169	RES	RES	4.98E-09	0.00E+00	7.60E-09	7.43E-11	2.75E-09	2.04E-10	6.36E-10	8.69E-10	7.24E-11	2.11E-10	1.22E-10	4.60E-10	1.42E-10	7.16E-10	9.74E-11	7.78E-11	2.03E-10	5.09E-10	6.79E-11	3.77E-10	7.06E-10	4.79E-10	1.40E-09	1.24E-09
56	488570.59	3616900.48	488570.5936169	RES	RES	5.51E-09	0.00E+00	8.34E-09	8.54E-11	3.05E-09	2.25E-10	6.83E-10	9.45E-10	7.83E-11	2.20E-10	1.27E-10	4.75E-10	1.46E-10	8.80E-10	9.97E-11	7.93E-11	2.11E-10	5.89E-10	7.58E-11	4.09E-10	8.14E-10	5.39E-10	1.57E-09	1.35E-09
57	488620.59	3616900.48	488620.5936169	RES	RES	5.96E-09	0.00E+00	8.95E-09	9.82E-11	3.37E-09	2.48E-10	7.04E-10	1.02E-09	8.46E-11	2.29E-10	1.30E-10	4.86E-10	1.50E-10	1.07E-09	1.01E-10	8.17E-11	2.18E-10	6.83E-10	8.47E-11	4.30E-10	9.36E-10	6.06E-10	1.74E-09	1.44E-09
58	488420.59	3616950.48	488420.5936169	RES	RES	6.33E-09	0.00E+00	9.47E-09	1.14E-10	3.70E-09	2.73E-10	7.21E-10	1.11E-09	9.17E-11	2.39E-10	1.33E-10	5.00E-10	1.55E-10	1.30E-09	1.04E-10	8.59E-11	2.21E-10	8.01E-10	9.52E-11	4.81E-10	1.05E-09	6.84E-10	1.92E-09	1.51E-09
59	488470.59	3616950.48	488470.5936169	RES	RES	6.89E-09	0.00E+00	1.03E-08	1.40E-10	4.13E-09	3.07E-10	7.64E-10	1.21E-09	1.02E-10	2.56E-10	1.38E-10	5.26E-10	1.62E-10	1.63E-09	1.08E-10	9.13E-11	2.28E-10	9.87E-10	1.11E-10	5.74E-10	1.18E-09	7.98E-10	2.08E-09	1.63E-09
60	488520.59	3616950.48	488520.5936169	RES	RES	7.58E-09	0.00E+00	1.13E-08	1.75E-10	4.54E-09	3.45E-10	8.20E-10	1.31E-09	1.12E-10	2.75E-10	1.43E-10	5.47E-10	1.70E-10	1.95E-09	1.12E-10	9.57E-11	2.44E-10	1.22E-09	1.30E-10	6.53E-10	1.29E-09	9.30E-10	2.19E-09	1.73E-09
61	488570.59	3616950.48	488570.5936169	RES	RES	4.59E-09	0.00E+00	7.34E-09	3.19E-11	2.03E-09	1.83E-10	1.26E-09	1.01E-09	8.00E-11	1.96E-09	7.52E-10	8.96E-10	3.57E-09	2.41E-10	2.14E-10	5.00E-09	5.81E-10	2.58E-10	4.23E-11	1.38E-10	2.94E-10	3.39E-10	1.09E-09	8.96E-10
63	488470.59	3617000.48	488470.5936170	RES	RES	2.90E-09	0.00E+00	4.47E-09	3.96E-11	1.52E-09	1.28E-10	4.06E-10	5.66E-10	4.79E-11	1.53E-10	9.41E-11	3.38E-10	1.08E-10	2.95E-10	7.50E-11	6.32E-11	1.72E-10	2.68E-10	4.02E-11	1.67E-10	3.05E-10	2.80E-10	7.73E-10	6.79E-10
64	488520.59	3617000.48	488520.5936170	RES	RES	2.98E-09	0.00E+00	4.60E-09	4.10E-11	1.58E-09	1.33E-10	4.02E-10	5.82E-10	4.95E-11	1.50E-10	8.81E-11	3.44E-10	1.07E-10	3.16E-10	7.61E-11	6.19E-11	1.69E-10	2.80E-10	4.15E-11	1.66E-10	3.24E-10	2.92E-10	7.45E-10	6.72E-10
66	488620.59	3617000.48	488620.5936170	RES	RES	3.59E-09	0.00E+00	5.51E-09	5.08E-11	1.93E-09	1.57E-10	4.56E-10	6.73E-10	5.69E-11	1.68E-10	9.29E-11	3.83E-10	1.18E-10	4.24E-10	8.33E-11	6.60E-11	1.76E-10	3.49E-10	4.97E-11	2.22E-10	4.28E-10	3.52E-10	8.87E-10	8.14E-10
67	488470.59	3617050.48	488470.5936170	RES	RES	3.96E-09	0.00E+00	6.06E-09	5.72E-11	2.13E-09	1.72E-10	4.79E-10	7.27E-10	6.11E-11	1.76E-10	1.00E-10	4.00E-10	1.23E-10	4.99E-10	8.62E-11	6.80E-11	1.80E-10	3.95E-10	5.48E-11	2.41E-10	4.85E-10	3.91E-10	9.56E-10	8.93E-10
68	488520.59	3617050.48	488520.5936170	RES	RES	4.34E-09	0.00E+00	6.59E-09	6.47E-11	2.33E-09	1.87E-10	5.19E-10	7.85E-10	6.56E-11	1.82E-10	1.08E-10	4.12E-10	1.27E-10	5.89E-10	8.82E-11	7.02E-11	1.87E-10	4.49E-10	6.06E-11	2.63E-10	5.40E-10	4.34E-10	1.04E-09	9.65E-10
69	488570.59	3617050.48	488570.5936170	RES	RES	4.65E-09	0.00E+00	7.02E-09	7.34E-11	2.54E-09	2.04E-10	5.53E-10	8.45E-10	7.05E-11	1.89E-10	1.12E-10	4.21E-10	1.30E-10	6.90E-10	8.94E-11	7.14E-11	1.94E-10	5.13E-10	6.72E-11	2.84E-10	6.01E-10	4.82E-10	1.14E-09	1.04E-09
71	488370.59	3617100.48	488370.5936171	RES	RES	5.16E-09	0.00E+00	7.79E-09	9.76E-11	3.01E-09	2.43E-10	5.88E-10	9.70E-10	8.24E-11	2.05E-10	1.17E-10	4.48E-10	1.37E-10	9.40E-10	9.42E-11	7.61E-11	2.01E-10	6.87E-10	8.47E-11	3.18E-10	7.35E-10	6.04E-10	1.42E-09	1.16E-09
72	488420.59	3617100.48	488420.5936171	RES	RES	5.67E-09	0.00E+00	8.50E-09	1.18E-10	3.30E-09	2.72E-10	6.18E-10	1.05E-09	9.05E-11	2.18E-10	1.21E-10	4.69E-10	1.43E-10	1.11E-09	9.82E-11	8.10E-11	2.10E-10	8.22E-10	9.80E-11	3.67E-10	8.17E-10	6.95E-10	1.58E-09	1.24E-09
73	488470.59	3617100.48	488470.5936171	RES	RES	6.16E-09	0.00E+00	9.30E-09	1.44E-10	3.60E-09	3.04E-10	6.56E-10	1.12E-09	9.79E-11	2.32E-10	1.26E-10	4.86E-10	1.50E-10	1.28E-09	1.02E-10	8.52E-11	2.28E-10	9.87E-10	1.14E-10	4.32E-10	8.88E-10	8.00E-10	1.71E-09	1.32E-09
76	488620.59	3617100.48	488620.5936171	RES	RES	2.59E-09	0.00E+00	4.01E-09	3.51E-11	1.35E-09	1.19E-10	3.44E-10	5.21E-10	4.46E-11	1.33E-10	8.25E-11	3.14E-10	9.64E-11	2.61E-10	7.01E-11	5.70E-11	1.58E-10	2.41E-10	3.63E-11	1.30E-10	2.63E-10	2.56E-10	6.07E-10	5.59E-10
77	488320.59	3617150.48	488320.5936171	RES	RES	2.76E-09	0.00E+00	4.26E-09	3.77E-11	1.45E-09	1.26E-10	3.58E-10	5.47E-10	4.68E-11	1.36E-10	8.06E-11	3.26E-10	9.89E-11	2.89E-10	7.24E-11	5.78E-11	1.59E-10	2.61E-10	3.87E-11	1.38E-10	2.90E-10	2.75E-10	6.32E-10	5.83E-10
78	488370.59	3617150.48	488370.5936171	RES	RES	2.94E-09	0.00E+00	4.54E-09	4.07E-11	1.55E-09	1.35E-10	3.68E-10	5.75E-10	4.90E-11	1.40E-10	7.99E-11	3.37E-10	1.02E-10	3.21E-10	7.43E-11	5.85E-11	1.59E-10	2.84E-10	4.14E-11	1.51E-10	3.17E-10	2.95E-10	6.56E-10	6.11E-10
79	488420.59	3617150.48	488420.5936171	RES	RES	3.21E-09	0.00E+00	4.93E-09	4.52E-11	1.68E-09	1.46E-10	3.79E-10	6.16E-10	5.21E-11	1.47E-10	8.29E-11	3.51E-10	1.06E-10	3.68E-10	7.67E-11	5.99E-11	1.61E-10	3.17E-10	4.53E-11	1.69E-10	3.51E-10	3.24E-10	6.97E-10	6.65E-10
80	488470.59	3617150.48	488470.5936171	RES	RES	3.47E-09	0.00E+00	5.29E-09	5.01E-11	1.81E-09	1.57E-10	3.95E-10	6.58E-10	5.54E-11	1.53E-10	8.91E-11	3.60E-10	1.10E-10	4.20E-10	7.82E-11	6.14E-11	1.66E-10	3.54E-10	4.96E-11	1.76E-10	3.81E-10	3.55E-10	7.40E-10	7.12E-10
81	488520.59	3617150.48	488520.5936171	RES	RES	3.68E-09	0.00E+00	5.60E-09	5.60E-11	1.95E-09	1.69E-10	4.27E-10	7.03E-10	5.91E-11	1.58E-10	9.48E-11	3.66E-10	1.13E-10	4.79E-10	7.92E-11	6.32E-11	1.73E-10	3.97E-10	5.45E-11	1.92E-10	4.13E-10	3.89E-10	7.92E-10	7.56E-10
82	488570.59	3617150.48	488570.5936171	RES	RES	3.86E-09	0.00E+00	5.83E-09	6.30E-11	2.09E-09	1.82E-10	4.53E-10	7.49E-10	6.32E-11	1.63E-10	9.80E-11	3.73E-10	1.15E-10	5.41E-10	8.03E-11	6.45E-11	1.78E-10	4.47E-10	6.03E-11	2.06E-10	4.56E-10	4.27E-10	8.53E-10	8.01E-10
83	488620.59	3617150.48	488620.5936171	RES	RES	4.05E-09	0.00E+00	6.15E-09	7.26E-11	2.28E-09	1.98E-10	4.73E-10	8.01E-10	6.85E-11	1.70E-10	1.01E-10	3.88E-10	1.19E-10	6.19E-10	8.31E-11	6.56E-11	1.81E-10	5.12E-10	6.77E-11	2.16E-10	5.11E-10	4.76E-10	9.45E-10	8.56E-10
84	488270.59	3617200.48	488270.5936172	RES	RES	4.25E-09	0.00E+00	6.45E-09	8.28E-11	2.42E-09	2.14E-10	4.83E-10	8.38E-10	7.32E-11	1.76E-10	1.03E-10	4.02E-10	1.21E-10	6.90E-10	8.56E-11	6.75E-11	1.83E-10	5.80E-10	7.54E-11	2.26E-10	5.31E-10	5.25E-10	1.05E-09	8.98E-10
85	488320.59	3617200.48	488320.5936172	RES	RES	4.65E-09	0.00E+00	7.03E-09	9.86E-11	2.62E-09	2.38E-10	5.07E-10	8.93E-10	7.91E-11	1.86E-10	1.06E-10	4.16E-10	1.27E-10	7.85E-10	8.89E-11	7.17E-11	1.95E-10	6.80E-10	8.63E-11	2.51E-10	5.91E-10	5.97E-10	1.19E-09	9.63E-10
86	488370.59	3617200.48	488370.5936172	RES	RES	5.09E-09	0.00E+00	7.68E-09	1.19E-10	2.85E-09	2.64E-10	5.35E-10	9.46E-10	8.43E-11	1.98E-10	1.11E-10	4.35E-10	1.33E-10	8.86E-10	9.22E-11	7.59E-11	2.12E-10	7.95E-10	9.93E-11	2.90E-10	6.46E-10	6.79E-10	1.32E-09	1.02E-09
87	488420.59	3617200.48	488420.5936172	RES	RES	5.99E-09	0.00E+00	9.65E-09	3.69E-11	2.50E-09	2.31E-10	1.46E-09	1.36E-09	1.05E-10	1.41E-09	1.59E-09	1.33E-09	3.87E-09	2.69E-10	3.21E-10	2.49E-09	9.38E-10	3.04E-10	5.05E-11	1.27E-10	3.24E-10	4.16E-10	8.16E-10	9.63E-10
88	488470.59	3617200.48	488470.5936172	RES	RES	4.30E-09	0.00E+00	6.96E-09	2.88E-11	1.67E-09	2.02E-10	5.31E-10	1.22E-09	9.57E-11	3.47E-10	3.57E-10	1.43E-09	4.85E-10	1.70E-10	3.93E-10	3.00E-10	1.30E-09	2.27E-10	4.21E-11	6.27E-11	1.81E-10	3.36E-10	3.56E-10	4.80E-10
90	488570.59	3617200.48	488570.5936172	RES	RES	3.14E-09	0.00E+00	4.77E-09	4.98E-11	1.66E-09	1.52E-10	3.60E-10	6.34E-10	5.38E-11	1.39E-10	8.46E-11	3.27E-10	1.02E-10	3.92E-10	7.18E-11	5.73E-11	1.61E-10	3.52E-10	4.98E-11	1.46E-10	3.26E-10	3.48E-10	6.28E-10	6.13E-10
91	488620.59	3617200.48	488620.5936172	RES	RES	3.19E-09	0.00E+00	4.85E-09	5.49E-11	1.74E-09	1.61E-10	3.76E-10	6.59E-10	5.68E-11	1.41E-10	8.64E-11	3.33E-10	1.03E-10	4.22E-10	7.27E-11	5.83E-11	1.62E-10	3.84E-10	5.40E-11	1.53E-10	3.54E-10	3.73E-10	6.59E-10	6.31E-10
92	487320.59	3617250.48	487320.5936172	RES	RES	3.34E-09	0.00E+00	5.13E-09	6.25E-11	1.87E-09	1.75E-10	3.91E-10	6.94E-10	6.10E-11	1.47E-10	8.90E-11	3.49E-10	1.06E-10	4.72E-10	7.57E-11	5.92E-11	1.63E-10	4.34E-10	6.02E-11	1.61E-10	3.83E-10	4.12E-10	7.18E-10	6.72E-10
93	487370.59	3617250.48	487370.5936172	RES	RES	3.63E-09	0.00E+00	5.48E-09	7.21E-11	1.99E-09	1.91E-10	4.06E-10	7.29E-10	6.52E-11	1.54E-10	9.15E-11	3.62E-10	1.09E-10	5.27E-10	7.85E-11	6.06E-11	1.69E-10	4.96E-10	6.73E-11	1.70E-10	4.01E-10	4.59E-10	7.97E-10	7.21E-10
94	487420.59	3617250.48	487420.5936172	RES	RES	3.88E-09	0.00E+00	5.95E-09	8.42E-11	2.13E-09	2.09E-10	4.25E-10	7.68E-10	6.89E-11	1.61E-10	9.44E-11	3.71E-10	1.13E-10	5.83E-10	8.08E-11	6.39E-11	1.84E-10	5.66E-10	7.58E-11	1.85E-10	4.47E-10	5.13E-10	8.98E-10	7.70E-10
95	487470.59	3617250.48	487470.5936172	RES	RES	4.24E-09	0.00E+00	6.38E-09	9.87E-11	2.28E-09	2.25E-10	4.42E-10	8.02E-10	7.18E-11	1.70E-10	9.75E-11	3.92E-10	1.18E-10	6.41E-10	8.36E-11	6.76E-11	1.96E-10	6.33E-10	8.54E-11	2.05E-10	4.83E-10	5.64E-10	1.01E-09	8.06E-10
97	487570.59	3617250.48	487570.5936172	RES	RES	2.65E-09	0.00E+00	4.05E-09	4.43E-11	1.41E-09	1.36E-10	3.06E-10	5.65E-10	4.89E-11	1.23E-10	7.56E-11	2.95E-10	9.16E-11	3.15E-10	6.54E-11	5.20E-11	1.49E-10	3.06E-10	4.52E-11	1.13E-10	2.63E-10	3.08E-10	5.06E-10	5.00E-10
98	487620.59	3617250.48	487620.5936172	RES	RES	2.74E-09	0.00E+00	4.22E-09	4.95E-11	1.50E-09	1.47E-10	3.24E-10	5.90E-10	5.20E-11	1.26E-10	7.81E-11	3.08E-10	9.40E-11	3.43E-10	6.77E-11	5.36E-11	1.49E-10	3.38E-10	4.94E-11	1.22E-10	2.90E-10	3.35E-10	5.37E-10	5.24E-10
100	487720.59	3617250.48	487720.5936172	RES	RES	3.07E-09	0.00E+00	4.71E-09	6.26E-11	1.66E-09	1.70E-10	3.45E-10	6.35E-10	5.74E-11	1.35E-10	8.19E-11	3.25E-10	9.83E-11	4.04E-10	7.18E-11	5.50E-11	1.59E-10	4.17E-10	5.92E-11	1.32E-10	3.11E-10	3.99E-10	6.23E-10	5.90E-10
101	487770.59	3617250.48	487770.5936172	RES	RES	3.29E-09	0.00E+00	5.04E-09	7.11E-11	1.74E-09	1.81E-10	3.57E-10	6.58E-10	5.92E-11	1.40E-10	8.37E-11	3.33E-10	1.01E-10	4.34E-10	7.32E-11	5.68E-11	1.72E-10	4.55E-10	6.51E-11	1.40E-10	3.42E-10	4.31E-10	6.86E-10	6.20E-10
102	487820.59	3617250.48	487820.5936172	RES	RES	3.58E-09	0.00E+00	5.40E-09	8.31E-11	1.88E-09	1.93E-10	3.75E-10	6.93E-10	6.20E-11	1.48E-10	8.69E-11	3.61E-10	1.05E-10	4.82E-10	7.68E-11	6.05E-11	1.81E-10	5.02E-10	7.35E-11	1.55E-10	3.74E-10	4.67E-10	7.75E-10	6.55E-10
103	487870.59	3617250.48	487870.5936172	RES	RES	1.64E-08	0.00E+00	2.68E-08	1.41E-10	6.28E-09	2.11E-09	7.61E-10	6.95E-09	8.67E-10	3.63E-10	3.35E-10	2.54E-09	3.64E-10	3.96E-10	3.43E-10	1.88E-10	6.58E-10	8.76E-10	2.95E-10	8.81E-11	3.49E-10	2.01E-09	4.50E-10	8.85E-10
105	487970.59	3617250.48	487970.5936172	RES	RES	1.35E-08	0.00E+00	2.20E-08	1.10E-10	5.19E-09	1.53E-09	6.74E-10	5.68E-09	6.75E-10	3.25E-10	2.97E-10	2.81E-09	3.26E-10	3.34E-10	3.82E-10	1.71E-10	7.26E-10	6.96E-10	2.25E-10	8.13E-11	3.14E-10	1.59E-09	4.13E-10	7.85E-10
106	488020.59	3617250.48	488020.5936172	RES	RES	1.50E-08	0.00E+00	2.16E-08	3.26E-10	9.86E-09	5.72E-10	1.81E-09	2.15E-09	1.76E-10	4.92E-10	2.10E-10	7.76E-10	2.52E-10	1.14E-08	1.50E-10	1.40E-10	3.25E-10	3.30E-09	2.52E-10	9.35E-10	4.68E-09	1.82E-09	2.94E-09	4.50E-09
107	488070.59	3617250.48	488070.5936172	RES	RES	2.14E-08	0.00E+00	3.08E-08	5.39E-09	1.67E-08	1.33E-09	2.01E-09	3.57E-09	2.99E-10	6.64E-10	3.26E-10	9.81E-10	3.91E-10	4.76E-09	1.85E-10	2.15E-10	3.65E-10	2.47E-08	1.54E-09	3.62E-10	2.12E-09	8.68E-09	1.50E-09	4.01E-09

Residentia	**3rd Tri**								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
108	488120.59	3617250.48	488120.5936172	RES	RES	2.39E-08	0.00E+00	3.43E-08	4.75E-08	1.74E-08	1.56E-09	1.87E-09	3.94E-09	3.32E-10	6.57E-10	3.66E-10	1.07E-09	4.20E-10	2.78E-09	1.92E-10	2.27E-10	3.94E-10	2.10E-08	2.92E-09	3.01E-10	1.67E-09	1.14E-08	1.31E-09	3.42E-09
109	488170.59	3617250.48	488170.5936172	RES	RES	2.68E-08	0.00E+00	3.88E-08	4.90E-09	1.76E-08	1.81E-09	1.72E-09	4.26E-09	3.67E-10	6.37E-10	4.00E-10	1.14E-09	4.44E-10	2.01E-09	2.05E-10	2.34E-10	4.18E-10	1.34E-08	5.07E-09	2.51E-10	1.32E-09	1.20E-08	1.14E-09	2.89E-09
110	488220.59	3617250.48	488220.5936172	RES	RES	2.92E-08	0.00E+00	4.25E-08	1.98E-09	1.74E-08	1.96E-09	1.58E-09	4.38E-09	3.89E-10	6.09E-10	4.23E-10	1.17E-09	4.56E-10	1.53E-09	2.15E-10	2.36E-10	4.28E-10	7.99E-09	5.78E-09	2.20E-10	1.10E-09	1.12E-08	1.02E-09	2.50E-09
111	488270.59	3617250.48	488270.5936172	RES	RES	2.91E-08	0.00E+00	4.52E-08	6.78E-10	1.52E-08	2.38E-09	1.31E-09	5.30E-09	4.40E-10	5.42E-10	4.32E-10	1.24E-09	4.58E-10	9.86E-10	2.34E-10	2.32E-10	4.52E-10	3.51E-09	3.42E-09	1.63E-10	7.59E-10	7.59E-09	8.01E-10	1.85E-09
112	488320.59	3617250.48	488320.5936172	RES	RES	2.83E-08	0.00E+00	4.46E-08	4.73E-10	1.39E-08	2.67E-09	1.20E-09	5.94E-09	4.68E-10	5.08E-10	4.23E-10	1.27E-09	4.47E-10	8.23E-10	2.37E-10	2.26E-10	4.58E-10	2.59E-09	1.93E-09	1.51E-10	6.80E-10	6.45E-09	7.43E-10	1.66E-09
113	488370.59	3617250.48	488370.5936172	RES	RES	2.64E-08	0.00E+00	4.20E-08	3.52E-10	1.22E-08	2.96E-09	1.10E-09	6.49E-09	5.25E-10	4.76E-10	4.09E-10	1.33E-09	4.34E-10	7.01E-10	2.41E-10	2.19E-10	4.67E-10	2.00E-09	1.20E-09	1.37E-10	6.01E-10	5.22E-09	6.82E-10	1.48E-09
114	488420.59	3617250.48	488420.5936172	RES	RES	2.41E-08	0.00E+00	3.87E-08	2.74E-10	1.07E-08	3.07E-09	1.01E-09	6.80E-09	6.06E-10	4.45E-10	3.92E-10	1.41E-09	4.17E-10	6.05E-10	2.46E-10	2.11E-10	4.77E-10	1.60E-09	8.37E-10	1.27E-10	5.43E-10	4.30E-09	6.33E-10	1.34E-09
115	488470.59	3617250.48	488470.5936172	RES	RES	2.17E-08	0.00E+00	3.50E-08	2.20E-10	9.33E-09	2.91E-09	9.35E-10	6.86E-09	6.88E-10	4.16E-10	3.73E-10	1.51E-09	3.99E-10	5.29E-10	2.53E-10	2.03E-10	4.96E-10	1.31E-09	6.37E-10	1.18E-10	4.95E-10	3.55E-09	5.90E-10	1.22E-09
116	488520.59	3617250.48	488520.5936172	RES	RES	1.95E-08	0.00E+00	3.14E-08	1.84E-10	8.15E-09	2.58E-09	8.66E-10	6.71E-09	7.39E-10	3.90E-10	3.53E-10	1.65E-09	3.80E-10	4.73E-10	2.64E-10	1.95E-10	5.20E-10	1.12E-09	4.90E-10	1.10E-10	4.52E-10	2.94E-09	5.50E-10	1.11E-09
117	488570.59	3617250.48	488570.5936172	RES	RES	1.74E-08	0.00E+00	2.81E-08	1.56E-10	7.17E-09	2.21E-09	8.03E-10	6.39E-09	7.41E-10	3.67E-10	3.33E-10	1.84E-09	3.61E-10	4.46E-10	2.77E-10	1.86E-10	5.44E-10	1.05E-09	3.90E-10	1.03E-10	4.15E-10	2.48E-09	5.13E-10	1.02E-09
118	488620.59	3617250.48	488620.5936172	RES	RES	1.56E-08	0.00E+00	2.52E-08	1.35E-10	6.34E-09	1.88E-09	7.47E-10	5.96E-09	7.01E-10	3.45E-10	3.13E-10	2.06E-09	3.42E-10	4.18E-10	2.93E-10	1.78E-10	5.72E-10	9.24E-10	3.21E-10	9.65E-11	3.82E-10	2.11E-09	4.81E-10	9.34E-10
119	487170.59	3617300.48	487170.5936173	RES	RES	1.12E-08	0.00E+00	1.64E-08	2.99E-10	6.94E-09	4.84E-10	1.29E-09	1.77E-09	1.50E-10	3.89E-10	1.77E-10	6.73E-10	2.14E-10	4.71E-09	1.33E-10	1.19E-10	2.96E-10	2.35E-09	2.03E-10	8.59E-10	2.47E-09	1.45E-09	2.65E-09	2.91E-09
120	487220.59	3617300.48	487220.5936173	RES	RES	1.56E-08	0.00E+00	2.28E-08	1.24E-08	1.17E-08	9.95E-10	1.77E-09	2.76E-09	2.40E-10	5.82E-10	2.72E-10	8.61E-10	3.36E-10	4.20E-09	1.63E-10	1.88E-10	3.36E-10	9.52E-09	1.01E-09	3.74E-10	2.01E-09	4.65E-09	1.48E-09	3.56E-09
121	487270.59	3617300.48	487270.5936173	RES	RES	1.64E-08	0.00E+00	2.40E-08	3.67E-08	1.23E-08	1.06E-09	1.73E-09	2.90E-09	2.51E-10	5.86E-10	2.91E-10	9.00E-10	3.52E-10	3.63E-09	1.66E-10	1.95E-10	3.49E-10	9.92E-09	1.22E-09	3.44E-10	1.83E-09	5.02E-09	1.39E-09	3.35E-09
122	487320.59	3617300.48	487320.5936173	RES	RES	1.87E-08	0.00E+00	2.73E-08	4.70E-09	1.30E-08	1.23E-09	1.63E-09	3.19E-09	2.80E-10	5.85E-10	3.27E-10	9.77E-10	3.80E-10	2.40E-09	1.80E-10	2.07E-10	3.73E-10	9.07E-09	1.76E-09	2.83E-10	1.45E-09	5.69E-09	1.21E-09	2.90E-09
123	487370.59	3617300.48	487370.5936173	RES	RES	2.10E-08	0.00E+00	3.05E-08	2.17E-09	1.35E-08	1.28E-09	1.53E-09	3.21E-09	2.89E-10	5.69E-10	3.54E-10	9.84E-10	3.97E-10	2.03E-09	1.86E-10	2.12E-10	3.77E-10	8.13E-09	1.98E-09	2.57E-10	1.28E-09	6.10E-09	1.11E-09	2.59E-09
124	487420.59	3617300.48	487420.5936173	RES	RES	2.38E-08	0.00E+00	3.58E-08	7.36E-10	1.30E-08	1.54E-09	1.29E-09	3.78E-09	3.33E-10	5.24E-10	3.87E-10	1.07E-09	4.18E-10	1.01E-09	2.07E-10	2.16E-10	4.05E-10	3.38E-09	1.88E-09	1.81E-10	8.34E-10	6.02E-09	8.63E-10	1.93E-09
125	487470.59	3617300.48	487470.5936173	RES	RES	2.43E-08	0.00E+00	3.72E-08	5.24E-10	1.26E-08	1.68E-09	1.20E-09	4.17E-09	3.43E-10	4.96E-10	3.87E-10	1.08E-09	4.15E-10	8.63E-10	2.07E-10	2.12E-10	4.08E-10	2.70E-09	1.80E-09	1.71E-10	7.70E-10	5.87E-09	8.07E-10	1.76E-09
126	487520.59	3617300.48	487520.5936173	RES	RES	2.38E-08	0.00E+00	3.70E-08	3.92E-10	1.17E-08	1.93E-09	1.11E-09	4.70E-09	3.72E-10	4.68E-10	3.80E-10	1.12E-09	4.07E-10	7.95E-10	2.11E-10	2.08E-10	4.16E-10	2.42E-09	1.39E-09	1.56E-10	6.86E-10	5.18E-09	7.43E-10	1.58E-09
127	487570.59	3617300.48	487570.5936173	RES	RES	2.24E-08	0.00E+00	3.54E-08	3.01E-10	1.05E-08	2.17E-09	1.02E-09	5.17E-09	4.21E-10	4.41E-10	3.70E-10	1.19E-09	3.97E-10	6.77E-10	2.16E-10	2.02E-10	4.26E-10	1.82E-09	9.96E-10	1.41E-10	6.05E-10	4.35E-09	6.81E-10	1.42E-09
128	487620.59	3617300.48	487620.5936173	RES	RES	2.09E-08	0.00E+00	3.32E-08	2.46E-10	9.42E-09	2.29E-09	9.48E-10	5.49E-09	4.83E-10	4.14E-10	3.56E-10	1.25E-09	3.83E-10	6.50E-10	2.20E-10	1.96E-10	4.36E-10	1.68E-09	7.68E-10	1.33E-10	5.57E-10	3.74E-09	6.37E-10	1.30E-09
129	487670.59	3617300.48	487670.5936173	RES	RES	1.92E-08	0.00E+00	3.06E-08	2.08E-10	8.41E-09	2.24E-09	8.81E-10	5.64E-09	5.47E-10	3.89E-10	3.40E-10	1.33E-09	3.67E-10	5.91E-10	2.27E-10	1.88E-10	4.54E-10	1.46E-09	6.10E-10	1.24E-10	5.13E-10	3.20E-09	5.97E-10	1.19E-09
130	487720.59	3617300.48	487720.5936173	RES	RES	1.73E-08	0.00E+00	2.77E-08	1.72E-10	7.39E-09	2.04E-09	8.17E-10	5.59E-09	5.91E-10	3.66E-10	3.25E-10	1.47E-09	3.52E-10	5.17E-10	2.40E-10	1.82E-10	4.78E-10	1.21E-09	4.71E-10	1.13E-10	4.59E-10	2.67E-09	5.51E-10	1.08E-09
131	487770.59	3617300.48	487770.5936173	RES	RES	1.56E-08	0.00E+00	2.51E-08	1.48E-10	6.58E-09	1.81E-09	7.61E-10	5.40E-09	5.99E-10	3.44E-10	3.08E-10	1.63E-09	3.36E-10	4.69E-10	2.52E-10	1.75E-10	5.00E-10	1.06E-09	3.84E-10	1.05E-10	4.20E-10	2.29E-09	5.15E-10	9.94E-10
132	487820.59	3617300.48	487820.5936173	RES	RES	8.76E-09	0.00E+00	1.29E-08	2.53E-10	5.20E-09	4.16E-10	9.54E-10	1.47E-09	1.28E-10	3.14E-10	1.52E-10	5.99E-10	1.85E-10	2.48E-09	1.20E-10	1.04E-10	2.70E-10	1.73E-09	1.70E-10	6.96E-10	1.45E-09	1.19E-09	2.26E-09	2.00E-09
133	487870.59	3617300.48	487870.5936173	RES	RES	9.49E-09	0.00E+00	1.40E-08	3.54E-10	5.72E-09	4.77E-10	1.09E-09	1.61E-09	1.40E-10	3.50E-10	1.63E-10	6.58E-10	1.98E-10	2.92E-09	1.29E-10	1.11E-10	2.76E-10	2.28E-09	2.13E-10	6.62E-10	1.69E-09	1.45E-09	2.19E-09	2.31E-09
134	487920.59	3617300.48	487920.5936173	RES	RES	1.03E-08	0.00E+00	1.52E-08	5.23E-10	6.27E-09	5.43E-10	1.24E-09	1.79E-09	1.53E-10	3.89E-10	1.74E-10	6.94E-10	2.13E-10	3.34E-09	1.38E-10	1.20E-10	2.77E-10	3.01E-09	2.74E-10	5.97E-10	1.94E-09	1.76E-09	2.05E-09	2.68E-09
135	487970.59	3617300.48	487970.5936173	RES	RES	1.40E-08	0.00E+00	2.06E-08	1.12E-08	1.03E-08	9.14E-10	1.60E-09	2.57E-09	2.25E-10	5.44E-10	2.63E-10	8.46E-10	3.24E-10	3.21E-09	1.58E-10	1.81E-10	3.34E-10	6.58E-09	9.10E-10	3.40E-10	1.71E-09	3.72E-09	1.36E-09	3.10E-09
137	488070.59	3617300.48	488070.5936173	RES	RES	1.49E-08	0.00E+00	2.20E-08	1.83E-09	1.02E-08	9.13E-10	1.44E-09	2.49E-09	2.26E-10	5.21E-10	2.90E-10	8.47E-10	3.42E-10	2.25E-09	1.64E-10	1.88E-10	3.37E-10	5.76E-09	9.16E-10	2.79E-10	1.33E-09	3.41E-09	1.15E-09	2.55E-09
138	488120.59	3617300.48	488120.5936173	RES	RES	1.70E-08	0.00E+00	2.49E-08	1.22E-09	1.07E-08	9.71E-10	1.36E-09	2.59E-09	2.38E-10	5.12E-10	3.16E-10	8.69E-10	3.60E-10	1.80E-09	1.72E-10	1.94E-10	3.45E-10	5.35E-09	1.05E-09	2.45E-10	1.15E-09	3.97E-09	1.04E-09	2.28E-09
139	488170.59	3617300.48	488170.5936173	RES	RES	1.99E-08	0.00E+00	2.98E-08	5.82E-10	1.09E-08	1.14E-09	1.18E-09	3.05E-09	2.64E-10	4.77E-10	3.46E-10	9.30E-10	3.78E-10	1.15E-09	1.83E-10	1.97E-10	3.65E-10	3.44E-09	1.21E-09	1.91E-10	8.49E-10	4.62E-09	8.54E-10	1.81E-09
141	488270.59	3617300.48	488270.5936173	RES	RES	2.01E-08	0.00E+00	3.12E-08	3.45E-10	9.90E-09	1.48E-09	1.02E-09	3.85E-09	3.06E-10	4.32E-10	3.43E-10	1.00E-09	3.72E-10	8.52E-10	1.90E-10	1.91E-10	3.79E-10	2.32E-09	9.94E-10	1.58E-10	6.73E-10	4.12E-09	7.26E-10	1.48E-09
142	488320.59	3617300.48	488320.5936173	RES	RES	1.93E-08	0.00E+00	3.03E-08	2.80E-10	9.11E-09	1.67E-09	9.51E-10	4.25E-09	3.46E-10	4.09E-10	3.35E-10	1.06E-09	3.63E-10	7.53E-10	1.94E-10	1.87E-10	3.87E-10	1.95E-09	8.12E-10	1.45E-10	6.07E-10	3.66E-09	6.74E-10	1.35E-09
143	488370.59	3617300.48	488370.5936173	RES	RES	1.82E-08	0.00E+00	2.88E-08	2.37E-10	8.31E-09	1.78E-09	8.86E-10	4.54E-09	3.95E-10	3.85E-10	3.24E-10	1.11E-09	3.51E-10	6.89E-10	1.99E-10	1.81E-10	4.00E-10	1.70E-09	6.68E-10	1.36E-10	5.58E-10	3.23E-09	6.31E-10	1.24E-09
146	488520.59	3617300.48	488520.5936173	RES	RES	1.47E-08	0.00E+00	2.37E-08	1.36E-10	6.16E-09	1.68E-09	7.29E-10	5.31E-09	6.01E-10	3.32E-10	2.98E-10	1.79E-09	3.26E-10	4.47E-10	2.64E-10	1.70E-10	5.22E-10	9.91E-10	3.42E-10	1.01E-10	3.99E-10	2.10E-09	4.94E-10	9.44E-10
147	488570.59	3617300.48	488570.5936173	RES	RES	6.99E-09	0.00E+00	1.04E-08	2.03E-10	4.05E-09	3.58E-10	7.44E-10	1.23E-09	1.08E-10	2.60E-10	1.32E-10	5.41E-10	1.61E-10	1.53E-09	1.09E-10	9.15E-11	2.46E-10	1.30E-09	1.45E-10	5.18E-10	9.68E-10	9.87E-10	1.85E-09	1.47E-09
148	488620.59	3617300.48	488620.5936173	RES	RES	7.54E-09	0.00E+00	1.13E-08	2.79E-10	4.43E-09	4.01E-10	8.31E-10	1.35E-09	1.17E-10	2.87E-10	1.41E-10	5.89E-10	1.72E-10	1.75E-09	1.18E-10	9.74E-11	2.49E-10	1.60E-09	1.78E-10	5.38E-10	1.09E-09	1.15E-09	1.88E-09	1.66E-09
149	487020.59	3617350.48	487020.5936173	RES	RES	7.88E-09	0.00E+00	1.17E-08	3.62E-10	4.64E-09	4.30E-10	9.29E-10	1.45E-09	1.23E-10	3.13E-10	1.48E-10	5.93E-10	1.82E-10	1.92E-09	1.22E-10	1.03E-10	2.44E-10	1.84E-09	2.09E-10	5.32E-10	1.25E-09	1.28E-09	1.86E-09	1.88E-09
150	487070.59	3617350.48	487070.5936173	RES	RES	8.52E-09	0.00E+00	1.27E-08	5.52E-10	5.05E-09	4.79E-10	1.06E-09	1.59E-09	1.36E-10	3.48E-10	1.58E-10	6.01E-10	1.96E-10	2.19E-09	1.27E-10	1.11E-10	2.48E-10	2.21E-09	2.60E-10	4.96E-10	1.46E-09	1.50E-09	1.77E-09	2.18E-09
151	487120.59	3617350.48	487120.5936173	RES	RES	8.84E-09	0.00E+00	1.32E-08	8.25E-10	5.40E-09	5.23E-10	1.17E-09	1.64E-09	1.46E-10	3.81E-10	1.67E-10	6.09E-10	2.10E-10	2.40E-09	1.27E-10	1.20E-10	2.54E-10	2.47E-09	3.11E-10	4.54E-10	1.59E-09	1.70E-09	1.65E-09	2.44E-09
152	487170.59	3617350.48	487170.5936173	RES	RES	9.05E-09	0.00E+00	1.35E-08	1.24E-09	5.80E-09	5.59E-10	1.26E-09	1.69E-09	1.53E-10	4.11E-10	1.78E-10	6.35E-10	2.26E-10	2.55E-09	1.27E-10	1.29E-10	2.67E-10	2.60E-09	3.61E-10	4.11E-10	1.64E-09	1.81E-09	1.53E-09	2.61E-09
153	487220.59	3617350.48	487220.5936173	RES	RES	9.39E-09	0.00E+00	1.41E-08	1.57E-09	6.38E-09	6.00E-10	1.32E-09	1.82E-09	1.60E-10	4.37E-10	1.93E-10	6.80E-10	2.46E-10	2.60E-09	1.31E-10	1.41E-10	2.83E-10	2.80E-09	4.16E-10	3.67E-10	1.58E-09	1.97E-09	1.40E-09	2.65E-09
154	487270.59	3617350.48	487270.5936173	RES	RES	9.83E-09	0.00E+00	1.46E-08	1.52E-09	6.95E-09	6.21E-10	1.33E-09	1.87E-09	1.63E-10	4.52E-10	2.09E-10	6.97E-10	2.65E-10	2.52E-09	1.35E-10	1.51E-10	2.89E-10	3.11E-09	4.48E-10	3.31E-10	1.48E-09	2.01E-09	1.28E-09	2.58E-09
155	487320.59	3617350.48	487320.5936173	RES	RES	1.11E-08	0.00E+00	1.65E-08	1.22E-09	7.75E-09	6.99E-10	1.31E-09	2.02E-09	1.84E-10	4.68E-10	2.37E-10	7.46E-10	2.92E-10	2.15E-09	1.48E-10	1.64E-10	3.06E-10	3.64E-09	5.38E-10	2.87E-10	1.30E-09	2.25E-09	1.16E-09	2.40E-09
156	487370.59	3617350.48	487370.5936173	RES	RES	1.24E-08	0.00E+00	1.83E-08	1.05E-09	8.31E-09	7.22E-10	1.27E-09	2.05E-09	1.90E-10	4.67E-10	2.61E-10	7.52E-10	3.10E-10	1.88E-09	1.52E-10	1.72E-10	3.09E-10	3.96E-09	5.75E-10	2.59E-10	1.17E-09	2.45E-09	1.06E-09	2.22E-09
157	487420.59	3617350.48	487420.5936173	RES	RES	1.91E-08	0.00E+00	2.79E-08	9.47E-10	1.13E-08	1.09E-09	1.32E-09	2.86E-09	2.61E-10	5.11E-10	3.39E-10	9.23E-10	3.78E-10	1.47E-09	1.82E-10	2.00E-10	3.62E-10	4.67E-09	1.27E-09	2.20E-10	1.02E-09	4.62E-09	9.66E-10	2.12E-09
158	487470.59	3617350.48	487470.5936173	RES	RES	1.68E-08	0.00E+00	2.50E-08	4.78E-10	9.08E-09	9.03E-10	1.08E-09	2.57E-09	2.20E-10	4.35E-10	3.11E-10	8.30E-10	3.44E-10	1.12E-09	1.65E-10	1.81E-10	3.36E-10	2.93E-09	8.21E-10	1.86E-10	7.97E-10	3.51E-09	8.14E-10	1.65E-09
159	487520.59	3617350.48	487520.5936173	RES	RES	1.72E-08	0.00E+00	2.62E-08	3.86E-10	8.90E-09	1.02E-09	1.01E-09	2.87E-09	2.35E-10	4.18E-10	3.13E-10	8.62E-10	3.44E-10	9.72E-10	1.68E-10	1.80E-10	3.42E-10	2.50E-09	8.20E-10	1.70E-10	7.15E-10	3.51E-09	7.54E-10	1.50E-09
160	487570.59	3617350.48	487570.5936173	RES	RES	1.72E-08	0.00E+00	2.66E-08	3.21E-10	8.50E-09	1.18E-09	9.44E-10	3.22E-09	2.57E-10	3.98E-10	3.10E-10	9.04E-10	3.39E-10	8.61E-10	1.71E-10	1.76E-10	3.46E-10	2.15E-09	7.54E-10	1.57E-10	6.48E-10	3.34E-09	7.02E-10	1.38E-09
161	487620.59	3617350.48	487620.5936173	RES	RES	1.68E-08	0.00E+00	2.61E-08	2.72E-10	7.94E-09	1.33E-09	8.82E-10	3.55E-09	2.89E-10	3.78E-10	3.04E-10	9.49E-10	3.32E-10	7.68E-10	1.75E-10	1.73E-10	3.56E-10	1.85E-09	6.54E-10	1.45E-10	5.89E-10	3.06E-09	6.55E-10	1.26E-09
162	487670.59	3617350.48	487670.5936173	RES	RES	1.59E-08	0.00E+00	2.50E-08	2.32E-10	7.30E-09	1.42E-09	8.25E-10	3.82E-09	3.31E-10	3.59E-10	2.95E-10	1.00E-09	3.23E-10	6.86E-10	1.82E-10	1.68E-10	3.72E-10	1.60E-09	5.54E-10	1.34E-10	5.37E-10	2.74E-09	6.12E-10	1.16E-09
163	487720.59	3617350.48	487720.5936173	RES	RES	1.48E-08	0.00E+00	2.35E-08	1.96E-10	6.64E-09	1.43E-09	7.72E-10	3.99E-09	3.74E-10	3.40E-10	2.86E-10	1.08E-09	3.14E-10	6.11E-10	1.91E-10	1.64E-10	3.90E-10	1.38E-09	4.64E-10	1.24E-10	4.89E-10	2.41E-09	5.71E-10	1.07E-09
164	487770.59	3617350.48	487770.5936173	RES	RES	6.12E-09	0.00E+00	9.20E-09	2.16E-10	3.54E-09	3.37E-10	6.62E-10	1.15E-09	9.98E-11	2.40E-10	1.23E-10	5.27E-10	1.52E-10	1.17E-09	1.08E-10	8.64E-11	2.25E-10	1.18E-09	1.49E-10	4.10E-10	7.70E-10	9.21E-10	1.57E-09	1.25E-09
165	487820.59	3617350.48	487820.5936173	RES	RES	6.43E-09	0.00E+00	9.62E-09	2.69E-10	3.71E-09	3.56E-10	7.25E-10	1.24E-09	1.05E-10	2.59E-10	1.30E-10	5.25E-10	1.60E-10	1.26E-09	1.11E-10	9.08E-11	2.23E-10	1.31E-09	1.71E-10	4.33E-10	8.51E-10	1.00E-09	1.60E-09	1.38E-09
167	487920.59	3617350.48	487920.5936173	RES	RES	7.00E-09	0.00E+00	1.05E-08	4.40E-10	4.11E-09	4.15E-10	9.11E-10	1.32E-09	1.20E-10	3.11E-10	1.44E-10	5.28E-10	1.79E-10	1.57E-09	1.12E-10	1.02E-10	2.29E-10	1.59E-09	2.23E-10	4.18E-10	1.14E-09	1.23E-09	1.53E-09	1.80E-09
168	487970.59	3617350.48	487970.5936173	RES	RES	7.14E-09	0.00E+00	1.07E-08	5.30E-10	4.35E-09	4.37E-10	1.01E-09	1.36E-09	1.24E-10	3.38E-10	1.51E-10	5.54E-10	1.91E-10	1.76E-09	1.12E-10	1.09E-10	2.41E-10	1.67E-09	2.48E-10	3.91E-10	1.26E-09	1.28E-09	1.45E-09	2.02E-09
169	488020.59	3617350.48	488020.5936173	RES	RES	7.50E-09	0.00E+00	1.13E-08	6.31E-10	4.78E-09	4.75E-10	1.09E-09	1.50E-09	1.31E-10	3.68E-10	1.63E-10	6.01E-10	2.08E-10	1.91E-09	1.18E-10	1.19E-10	2.58E-10	1.81E-09	2.84E-10	3.57E-10	1.31E-09	1.42E-09	1.35E-09	2.17E-09
170	488070.59	3617350.48	488070.5936173	RES	RES	8.03E-09	0.00E+00	1.20E-08	6.81E-10	5.31E-09	5.12E-10	1.15E-09	1.60E-09	1.41E-10	3.94E-10	1.78E-10	6.35E-10	2.27E-10	1.96E-09	1.25E-10	1.31E-10	2.70E-10	2.01E-09	3.21E-10	3.22E-10	1.29E-09	1.53E-09	1.25E-09	2.22E-09
171	488120.59	3617350.48	488120.5936173	RES	RES	8.48E-09	0.00E+00	1.27E-08	7.36E-10	5.81E-09	5.33E-10	1.16E-09	1.62E-09	1.46E-10	4.09E-10	1.93E-10	6.44E-10	2.45E-10	1.92E-09	1.30E-10	1.40E-10	2.74E-10	2.27E-09	3.38E-10	2.93E-10	1.22E-09	1.56E-09	1.16E-09	2.18E-09
172	488170.59	3617350.48	488170.5936173	RES	RES	9.41E-09	0.00E+00	1.41E-08	7.53E-10	6.40E-09	5.68E-10	1.16E-09	1.69E-09	1.56E-10	4.20E-10	2.15E-10	6.65E-10	2.66E-10	1.76E-09	1.36E-10	1.51E-10	2.81E-10	2.64E-09	3.70E-10	2.63E-10	1.12E-09	1.69E-09	1.06E-09	2.08E-09
173	488220.59	3617350.48	488220.5936173	RES	RES	1.07E-08	0.00E+00	1.59E-08	6.35E-10	6.94E-09	6.09E-10	1.13E-09	1.81E-09	1.67E-10	4.25E-10	2.39E-10	6.97E-10	2.87E-10	1.51E-09	1.43E-10	1.60E-10	2.93E-10	2.84E-09	4.20E-10	2.34E-10	9.97E-10	1.94E-09	9.69E-10	1.93E-09
174	488270.59	3617350.48	488270.5936173	RES	RES	1.21E-08	0.00E+00	1.79E-08	5.38E-10	7.32E-09	6.43E-10	1.09E-09	1.92E-09	1.74E-10	4.21E-10	2.59E-10	7.21E-10	3.02E-10	1.31E-09	1.47E-10	1.65E-10	3.00E-10	2.81E-09	4.77E-10	2.10E-10	8.91E-10	2.24E-09	8.90E-10	1.77E-09
175	488320.59	3617350.48	488320.5936173	RES	RES	1.43E-08	0.00E+00	2.14E-08	4.07E-10	7.69E-09	7.47E-10	9.80E-10	2.22E-09	1.89E-10	3.99E-10	2.82E-10	7.54E-10	3.15E-10	1.02E-09	1.52E-10	1.67E-10	3.12E-10	2.41E-09	5.95E-10	1.77E-10	7.31E-10	2.75E-09	7.67E-10	1.50E-09
176	488370.59	3617350.48	488370.5936173	RES	RES	1.48E-08	0.00E+00	2.25E-08	3.63E-10	7.63E-09	8.38E-10	9.25E-10	2.44E-09	2.00E-10	3.83E-10	2.83E-10	7.80E-10	3.14E-10	9.22E-10	1.52E-10	1.65E-10	3.12E-10	2.17E-09	6.16E-10	1.64E-10	6.69E-10	2.82E-09	7.18E-10	1.38E-09
177	488420.59	3617350.48	488420.5936173	RES	RES	1.49E-08	0.00E+00	2.29E-08	3.04E-10	7.34E-09	9.66E-10	8.70E-10	2.74E-09	2.21E-10	3.68E-10	2.82E-10	8.23E-10	3.11E-10	8.17E-10	1.56E-10	1.63E-10	3.19E-10	1.89E-09	5.83E-10	1.51E-10	6.07E-10	2.73E-09	6.70E-10	1.27E-09
178	488470.59	3617350.48	488470.5936173	RES	RES	1.46E-08	0.00E+00	2.27E-08	2.55E-10	6.91E-09	1.09E-09	8.17E-10	3.04E-09	2.50E-10	3.52E-10	2.78E-10	8.68E-10	3.06E-10	7.26E-10	1.62E-10	1.61E-10	3.34E-10	1.64E-09	5.21E-10	1.39E-10	5.52E-10	2.54E-09	6.25E-10	1.17E-09
180	488570.59	3617350.48	488570.5936173	RES	RES	1.31E-08	0.00E+00	2.05E-08	2.14E-10	6.01E-09	1.07E-09	7.35E-10	3.05E-09	2.66E-10	3.20E-10	2.57E-10	8.76E-10	2.85E-10	6.35E-10	1.62E-10	1.50E-10	3.37E-10	1.36E-09	4.13E-10	1.27E-10	4.88E-10	2.13E-09	5.70E-10	1.04E-09
181	488620.59	3617350.48	488620.5936173	RES	RES	5.48E-09	0.00E+00	8.25E-09	2.27E-10	3.07E-09	3.13E-10	6.35E-10	1.07E-09	9.54E-11	2.35E-10	1.19E-10	4.57E-10	1.47E-10	9.47E-10	1.00E-10	8.43E-11	2.02E-10	1.04E-09	1.51E-10	3.56E-10	6.86E-10	8.71E-10	1.38E-09	1.17E-09
182	486770.59	3617400.48	486770.5936174	RES	RES	5.78E-09	0.00E+00	8.72E-09	2.78E-10	3.28E-09	3.41E-10	7.14E-10	1.10E-09	1.02E-10	2.58E-10	1.26E-10	4.71E-10	1.57E-10	1.07E-09	1.01E-10	8.98E-11	2.10E-10	1.14E-09	1.71E-10	3.61E-10	7.98E-10	9.46E-10	1.38E-09	1.34E-09
183	486820.59	3617400.48	486820.5936174	RES	RES	5.92E-09	0.00E+00	8.95E-09	3.14E-10	3.46E-09	3.59E-10	7.98E-10	1.15E-09	1.05E-10	2.82E-10	1.32E-10	4.99E-10	1.66E-10	1.21E-09	1.02E-10	9.53E-11	2.22E-10	1.20E-09	1.87E-10	3.53E-10	9.20E-10	9.85E-10	1.34E-09	1.53E-09
184	486870.59	3617400.48	486870.5936174	RES	RES	6.16E-09	0.00E+00	9.28E-09	3.50E-10	3.71E-09	3.79E-10	8.83E-10	1.25E-09	1.09E-10	3.08E-10	1.40E-10	5.35E-10	1.78E-10	1.36E-09	1.06E-10	1.02E-10	2.35E-10	1.27E-09	2.06E-10	3.34E-10	1.02E-09	1.08E-09	1.28E-09	1.71E-09
185	486920.59	3617400.48	486920.5936174	RES	RES	6.48E-09	0.00E+00	9.80E-09	3.75E-10	4.06E-09	4.07E-10	9.57E-10	1.33E-09	1.16E-10	3.33E-10	1.51E-10	5.61E-10	1.93E-10	1.49E-09	1.13E-10	1.11E-10	2.45E-10	1.37E-09	2.27E-10	3.11E-10	1.07E-09	1.15E-09	1.21E-09	1.84E-09
186	486970.59	3617400.48	486970.5936174	RES	RES	6.96E-09	0.00E+00	1.05E-08	4.15E-10	4.50E-09	4.40E-10	1.01E-09	1.39E-09	1.25E-10	3.56E-10	1.64E-10	5.83E-10	2.10E-10	1.54E-09	1.20E-10	1.21E-10	2.53E-10	1.53E-09	2.48E-10	2.85E-10	1.07E-09	1.21E-09	1.13E-09	1.89E-09
187	487020.59	3617400.48	487020.5936174	RES	RES	7.37E-09	0.00E+00	1.11E-08	4.69E-10	4.92E-09	4.51E-10	1.03E-09	1.40E-09	1.29E-10	3.70E-10	1.77E-10	5.87E-10	2.26E-10	1.54E-09	1.22E-10	1.30E-10	2.55E-10	1.75E-09	2.57E-10	2.62E-10	1.03E-09	1.24E-09	1.05E-09	1.88E-09
188	487070.59	3617400.48	487070.5936174	RES	RES	8.13E-09	0.00E+00	1.22E-08	5.13E-10	5.40E-09	4.68E-10	1.03E-09	1.45E-09	1.33E-10	3.79E-10	1.95E-10	6.01E-10	2.43E-10	1.45E-09	1.26E-10	1.39E-10	2.60E-10	2.02E-09	2.75E-10	2.39E-10	9.65E-10	1.35E-09	9.73E-10	1.81E-09
189	487120.59	3617400.48	487120.5936174	RES	RES	9.14E-09	0.00E+00	1.37E-08	5.07E-10	5.86E-09	4.95E-10	1.01E-09	1.54E-09	1.39E-10	3.84E-10	2.16E-10	6.24E-10	2.61E-10	1.32E-09	1.29E-10	1.46E-10	2.68E-10	2.23E-09	3.08E-10	2.17E-10	8.86E-10	1.54E-09	9.00E-10	1.71E-09
190	487170.59	3617400.48	487170.5936174	RES	RES	1.04E-08	0.00E+00	1.54E-08	4.56E-10	6.24E-09	5.32E-10	9.79E-10	1.66E-09	1.48E-10	3.83E-10	2.35E-10	6.49E-10	2.76E-10	1.17E-09	1.34E-10	1.52E-10	2.77E-10	2.27E-09	3.58E-10	1.97E-10	8.04E-10	1.79E-09	8.32E-10	1.59E-09
193	487320.59	3617400.48	487320.5936174	RES	RES	1.28E-08	0.00E+00	1.95E-08	3.18E-10	6.58E-09	7.07E-10	8.49E-10	2.13E-09	1.75E-10	3.53E-10	2.57E-10	7.18E-10	2.88E-10	8.43E-10	1.40E-10	1.53E-10	2.89E-10	1.85E-09	4.76E-10	1.55E-10	6.15E-10	2.30E-09	6.77E-10	1.27E-09
194	487370.59	3617400.48	487370.5936174	RES	RES	1.29E-08	0.00E+00	1.99E-08	2.76E-10	6.39E-09	8.08E-10	8.03E-10	2.37E-09	1.92E-10	3.39E-10	2.56E-10	7.51E-10	2.86E-10	7.59E-10	1.44E-10	1.51E-10	2.98E-10	1.65E-09	4.63E-10	1.44E-10	5.64E-10	2.27E-09	6.35E-10	1.17E-09
195	487420.59	3617400.48	487420.5936174	RES	RES	1.28E-08	0.00E+00	1.98E-08	2.39E-10	6.09E-09	9.07E-10	7.58E-10	2.62E-09	2.16E-10	3.26E-10	2.53E-10	7.88E-10	2.81E-10	6.85E-10	1.49E-10	1.49E-10	3.12E-10	1.47E-09	4.28E-10	1.34E-10	5.18E-10	2.15E-09	5.96E-10	1.09E-09

Residentia 3rd Tri									max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
196	487470.59	3617400.48	487470.5936174	RES	RES	3.98E-09	0.00E+00	6.05E-09	1.22E-10	2.24E-09	2.25E-10	4.42E-10	8.40E-10	7.16E-11	1.72E-10	9.42E-11	4.06E-10	1.18E-10	5.98E-10	8.87E-11	6.82E-11	1.82E-10	6.55E-10	9.83E-11	2.15E-10	4.31E-10	5.68E-10	1.02E-09	7.70E-10
197	487520.59	3617400.48	487520.5936174	RES	RES	4.31E-09	0.00E+00	6.50E-09	1.41E-10	2.38E-09	2.43E-10	4.77E-10	8.95E-10	7.73E-11	1.85E-10	9.86E-11	4.06E-10	1.24E-10	6.44E-10	9.05E-11	7.14E-11	1.83E-10	7.24E-10	1.09E-10	2.48E-10	4.66E-10	6.33E-10	1.10E-09	8.36E-10
198	487570.59	3617400.48	487570.5936174	RES	RES	4.58E-09	0.00E+00	6.94E-09	1.63E-10	2.51E-09	2.64E-10	5.17E-10	9.10E-10	8.26E-11	1.99E-10	1.05E-10	4.08E-10	1.31E-10	6.94E-10	9.05E-11	7.51E-11	1.85E-10	7.89E-10	1.20E-10	2.78E-10	5.13E-10	7.02E-10	1.16E-09	9.17E-10
199	487620.59	3617400.48	487620.5936174	RES	RES	4.75E-09	0.00E+00	7.21E-09	1.85E-10	2.62E-09	2.79E-10	5.65E-10	9.16E-10	8.58E-11	2.14E-10	1.10E-10	4.18E-10	1.37E-10	7.51E-10	9.02E-11	7.90E-11	1.91E-10	8.39E-10	1.31E-10	2.98E-10	5.72E-10	7.24E-10	1.20E-09	1.02E-09
200	487670.59	3617400.48	487670.5936174	RES	RES	4.93E-09	0.00E+00	7.50E-09	2.05E-10	2.79E-09	2.95E-10	6.31E-10	9.79E-10	8.88E-11	2.34E-10	1.16E-10	4.48E-10	1.45E-10	8.47E-10	9.25E-11	8.37E-11	2.04E-10	8.99E-10	1.44E-10	3.06E-10	6.62E-10	7.69E-10	1.20E-09	1.16E-09
201	487720.59	3617400.48	487720.5936174	RES	RES	5.14E-09	0.00E+00	7.77E-09	2.27E-10	2.97E-09	3.10E-10	7.06E-10	1.06E-09	9.23E-11	2.57E-10	1.22E-10	4.79E-10	1.54E-10	9.67E-10	9.66E-11	8.91E-11	2.16E-10	9.49E-10	1.56E-10	3.02E-10	7.63E-10	8.45E-10	1.18E-09	1.32E-09
202	487770.59	3617400.48	487770.5936174	RES	RES	5.37E-09	0.00E+00	8.19E-09	2.44E-10	3.22E-09	3.33E-10	7.83E-10	1.13E-09	9.89E-11	2.81E-10	1.30E-10	5.03E-10	1.66E-10	1.09E-09	1.03E-10	9.60E-11	2.25E-10	1.01E-09	1.71E-10	2.89E-10	8.49E-10	9.04E-10	1.14E-09	1.47E-09
203	487820.59	3617400.48	487820.5936174	RES	RES	5.66E-09	0.00E+00	8.54E-09	2.53E-10	3.47E-09	3.48E-10	8.43E-10	1.15E-09	1.04E-10	3.01E-10	1.39E-10	5.12E-10	1.78E-10	1.20E-09	1.07E-10	1.03E-10	2.29E-10	1.08E-09	1.79E-10	2.73E-10	8.98E-10	9.18E-10	1.08E-09	1.58E-09
204	487870.59	3617400.48	487870.5936174	RES	RES	8.08E-09	0.00E+00	1.22E-08	3.75E-10	5.07E-09	4.32E-10	9.10E-10	1.39E-09	1.25E-10	3.52E-10	1.99E-10	5.82E-10	2.42E-10	1.11E-09	1.22E-10	1.37E-10	2.54E-10	1.77E-09	2.49E-10	1.98E-10	7.76E-10	1.29E-09	8.30E-10	1.51E-09
205	487920.59	3617400.48	487920.5936174	RES	RES	3.57E-08	0.00E+00	5.85E-08	3.41E-10	1.30E-08	2.73E-08	1.11E-09	1.92E-08	3.18E-09	5.58E-10	5.51E-10	2.83E-09	5.65E-10	7.99E-10	4.42E-10	2.76E-10	7.78E-10	2.35E-09	1.04E-09	1.24E-10	5.52E-10	6.45E-09	5.25E-10	1.14E-09
206	487970.59	3617400.48	487970.5936174	RES	RES	2.72E-08	0.00E+00	4.47E-08	2.67E-10	9.36E-09	7.26E-09	9.78E-10	1.56E-08	2.95E-09	5.03E-10	4.97E-10	3.16E-09	5.18E-10	6.59E-10	4.53E-10	2.57E-10	8.05E-10	1.77E-09	7.52E-10	1.10E-10	4.71E-10	4.18E-09	4.73E-10	9.81E-10
207	488020.59	3617400.48	488020.5936174	RES	RES	1.21E-08	0.00E+00	2.01E-08	1.13E-10	4.08E-09	1.25E-09	6.29E-10	6.28E-09	7.75E-10	3.35E-10	3.21E-10	4.38E-09	3.54E-10	3.43E-10	6.28E-10	1.85E-10	1.12E-09	7.22E-10	2.24E-10	7.07E-11	2.72E-10	1.33E-09	3.39E-10	6.32E-10
208	488070.59	3617400.48	488070.5936174	RES	RES	3.90E-08	0.00E+00	6.38E-08	4.32E-10	1.44E-08	1.67E-08	1.21E-09	1.67E-08	1.75E-09	5.73E-10	5.46E-10	2.25E-09	5.60E-10	8.80E-10	3.76E-10	2.73E-10	6.77E-10	2.83E-09	1.65E-09	1.31E-10	5.91E-10	8.11E-09	5.47E-10	1.20E-09
209	488120.59	3617400.48	488120.5936174	RES	RES	3.29E-08	0.00E+00	5.53E-08	3.40E-10	1.11E-08	1.12E-08	1.10E-09	1.52E-08	1.92E-09	5.29E-10	5.09E-10	2.36E-09	5.27E-10	7.44E-10	3.81E-10	2.59E-10	6.88E-10	2.17E-09	1.14E-09	1.18E-10	5.17E-10	5.45E-09	5.01E-10	1.06E-09
210	488170.59	3617400.48	488170.5936174	RES	RES	2.77E-08	0.00E+00	4.64E-08	2.73E-10	9.00E-09	6.88E-09	1.00E-09	1.36E-08	1.99E-09	4.89E-10	4.72E-10	2.56E-09	4.94E-10	6.39E-10	3.87E-10	2.46E-10	7.05E-10	1.72E-09	7.99E-10	1.08E-10	4.58E-10	4.01E-09	4.63E-10	1.03E-09
211	488220.59	3617400.48	488220.5936174	RES	RES	2.27E-08	0.00E+00	3.81E-08	2.23E-10	7.22E-09	4.28E-09	9.05E-10	1.17E-08	1.81E-09	4.53E-10	4.36E-10	2.89E-09	4.62E-10	5.57E-10	4.04E-10	2.32E-10	7.43E-10	1.40E-09	5.82E-10	9.84E-11	4.07E-10	3.02E-09	4.27E-10	8.83E-10
212	488270.59	3617400.48	488270.5936174	RES	RES	1.97E-08	0.00E+00	3.28E-08	1.86E-10	6.38E-09	3.03E-09	8.35E-10	1.03E-08	1.55E-09	4.21E-10	4.04E-10	3.28E-09	4.32E-10	4.91E-10	4.22E-10	2.20E-10	7.82E-10	1.17E-09	4.43E-10	9.04E-11	3.68E-10	2.43E-09	4.07E-10	8.53E-10
213	488320.59	3617400.48	488320.5936174	RES	RES	1.69E-08	0.00E+00	2.82E-08	1.58E-10	5.72E-09	2.24E-09	7.68E-10	8.86E-09	1.25E-09	3.92E-10	3.75E-10	3.66E-09	4.05E-10	4.37E-10	4.51E-10	2.08E-10	8.33E-10	9.97E-10	3.50E-10	8.35E-11	3.35E-10	1.99E-09	3.91E-10	7.82E-10
214	488370.59	3617400.48	488370.5936174	RES	RES	1.47E-08	0.00E+00	2.45E-08	1.36E-10	4.99E-09	1.74E-09	7.09E-10	7.62E-09	1.01E-09	3.66E-10	3.49E-10	3.94E-09	3.80E-10	3.92E-10	4.90E-10	1.96E-10	9.01E-10	8.61E-10	2.85E-10	7.80E-11	3.06E-10	1.66E-09	3.76E-10	7.21E-10
215	488420.59	3617400.48	488420.5936174	RES	RES	1.31E-08	0.00E+00	2.18E-08	1.18E-10	4.45E-09	1.43E-09	6.60E-10	6.61E-09	8.32E-10	3.43E-10	3.25E-10	4.06E-09	3.57E-10	3.54E-10	5.45E-10	1.86E-10	9.91E-10	7.52E-10	2.37E-10	7.34E-11	2.83E-10	1.43E-09	3.57E-10	6.75E-10
216	488470.59	3617400.48	488470.5936174	RES	RES	1.17E-08	0.00E+00	1.94E-08	1.04E-10	4.02E-09	1.19E-09	6.14E-10	5.74E-09	6.92E-10	3.21E-10	3.04E-10	4.03E-09	3.36E-10	3.22E-10	6.16E-10	1.76E-10	1.10E-09	6.65E-10	2.01E-10	6.92E-11	2.63E-10	1.24E-09	3.41E-10	6.33E-10
217	488520.59	3617400.48	488520.5936174	RES	RES	1.04E-08	0.00E+00	1.73E-08	9.36E-11	3.59E-09	9.99E-10	5.72E-10	5.09E-09	5.92E-10	3.04E-10	2.89E-10	4.00E-09	3.22E-10	2.98E-10	7.11E-10	1.69E-10	1.25E-09	6.02E-10	1.76E-10	6.52E-11	2.45E-10	1.09E-09	3.21E-10	5.86E-10
218	488570.59	3617400.48	488570.5936174	RES	RES	3.93E-08	0.00E+00	6.45E-08	5.36E-10	1.79E-08	8.24E-09	1.29E-09	1.22E-08	9.89E-10	5.74E-10	5.20E-10	1.80E-09	5.36E-10	9.40E-10	3.17E-10	2.63E-10	5.84E-10	3.25E-09	3.10E-09	1.36E-10	6.34E-10	9.51E-09	6.39E-10	1.51E-09
219	488620.59	3617400.48	488620.5936174	RES	RES	3.41E-08	0.00E+00	5.63E-08	3.99E-10	1.41E-08	7.70E-09	1.17E-09	1.20E-08	1.11E-09	5.31E-10	4.91E-10	1.88E-09	5.10E-10	7.88E-10	3.22E-10	2.52E-10	5.96E-10	2.41E-09	1.63E-09	1.24E-10	5.55E-10	6.44E-09	5.92E-10	1.33E-09
220	486820.59	3617450.48	486820.5936174	RES	RES	2.89E-08	0.00E+00	4.79E-08	3.09E-10	1.12E-08	6.25E-09	1.06E-09	1.13E-08	1.26E-09	4.91E-10	4.61E-10	2.01E-09	4.83E-10	6.72E-10	3.29E-10	2.41E-10	6.13E-10	1.88E-09	9.93E-10	1.12E-10	4.88E-10	4.60E-09	5.41E-10	1.18E-09
221	486870.59	3617450.48	486870.5936174	RES	RES	2.47E-08	0.00E+00	4.10E-08	2.47E-10	9.17E-09	4.70E-09	9.65E-10	1.05E-08	1.34E-09	4.56E-10	4.30E-10	2.19E-09	4.56E-10	5.83E-10	3.39E-10	2.29E-10	6.35E-10	1.51E-09	6.77E-10	1.03E-10	4.37E-10	3.49E-09	5.01E-10	1.06E-09
222	486920.59	3617450.48	486920.5936174	RES	RES	2.13E-08	0.00E+00	3.53E-08	2.03E-10	7.71E-09	3.50E-09	8.84E-10	9.58E-09	1.30E-09	4.25E-10	4.01E-10	2.45E-09	4.29E-10	5.11E-10	3.53E-10	2.17E-10	6.68E-10	1.25E-09	4.97E-10	9.53E-11	3.94E-10	2.76E-09	4.66E-10	9.58E-10
223	486970.59	3617450.48	486970.5936174	RES	RES	1.87E-08	0.00E+00	3.10E-08	1.70E-10	6.76E-09	2.73E-09	8.19E-10	8.66E-09	1.17E-09	3.97E-10	3.74E-10	2.76E-09	4.03E-10	4.53E-10	3.70E-10	2.06E-10	7.01E-10	1.05E-09	3.84E-10	8.95E-11	3.62E-10	2.28E-09	4.43E-10	8.94E-10
224	487020.59	3617450.48	487020.5936174	RES	RES	1.63E-08	0.00E+00	2.70E-08	1.44E-10	5.86E-09	2.13E-09	7.56E-10	7.65E-09	1.00E-09	3.72E-10	3.49E-10	3.08E-09	3.78E-10	4.06E-10	3.96E-10	1.95E-10	7.47E-10	9.04E-10	3.07E-10	8.33E-11	3.31E-10	1.90E-09	4.16E-10	8.19E-10
225	487070.59	3617450.48	487070.5936174	RES	RES	1.44E-08	0.00E+00	2.39E-08	1.25E-10	5.19E-09	1.72E-09	7.01E-10	6.74E-09	8.48E-10	3.49E-10	3.26E-10	3.32E-09	3.56E-10	3.66E-10	4.31E-10	1.85E-10	8.06E-10	7.86E-10	2.53E-10	7.83E-11	3.05E-10	1.62E-09	3.95E-10	7.60E-10
226	487120.59	3617450.48	487120.5936174	RES	RES	1.30E-08	0.00E+00	2.15E-08	1.09E-10	4.70E-09	1.44E-09	6.55E-10	5.96E-09	7.23E-10	3.29E-10	3.05E-10	3.44E-09	3.35E-10	3.32E-10	4.76E-10	1.75E-10	8.80E-10	6.92E-10	2.12E-10	7.47E-11	2.86E-10	1.42E-09	3.79E-10	7.14E-10
227	487170.59	3617450.48	487170.5936174	RES	RES	1.17E-08	0.00E+00	1.92E-08	9.63E-11	4.21E-09	1.21E-09	6.11E-10	5.25E-09	6.17E-10	3.10E-10	2.86E-10	3.45E-09	3.16E-10	3.03E-10	5.35E-10	1.67E-10	9.75E-10	6.15E-10	1.81E-10	7.06E-11	2.66E-10	1.24E-09	3.59E-10	6.64E-10
228	487220.59	3617450.48	487220.5936174	RES	RES	2.93E-08	0.00E+00	4.77E-08	3.47E-10	1.27E-08	4.69E-09	1.11E-09	8.96E-09	7.95E-10	4.91E-10	4.43E-10	1.61E-09	4.66E-10	7.07E-10	2.80E-10	2.33E-10	5.33E-10	2.04E-09	1.21E-09	1.25E-10	5.50E-10	5.34E-09	6.21E-10	1.38E-09
229	487270.59	3617450.48	487270.5936174	RES	RES	2.60E-08	0.00E+00	4.25E-08	2.77E-10	1.07E-08	4.34E-09	1.02E-09	8.95E-09	9.17E-10	4.61E-10	4.23E-10	1.73E-09	4.47E-10	6.18E-10	2.89E-10	2.25E-10	5.51E-10	1.65E-09	8.06E-10	1.14E-10	4.89E-10	4.14E-09	5.70E-10	1.23E-09
230	487320.59	3617450.48	487320.5936174	RES	RES	2.27E-08	0.00E+00	3.71E-08	2.19E-10	9.10E-09	3.59E-09	9.32E-10	8.52E-09	9.85E-10	4.27E-10	3.95E-10	1.88E-09	4.21E-10	5.33E-10	2.97E-10	2.13E-10	5.71E-10	1.33E-09	5.53E-10	1.06E-10	4.45E-10	3.29E-09	5.37E-10	1.12E-09
231	487370.59	3617450.48	487370.5936174	RES	RES	1.99E-08	0.00E+00	3.26E-08	1.81E-10	7.83E-09	2.91E-09	8.60E-10	7.98E-09	9.84E-10	4.00E-10	3.70E-10	2.10E-09	3.98E-10	4.71E-10	3.11E-10	2.03E-10	6.00E-10	1.11E-09	4.18E-10	9.89E-11	4.04E-10	2.68E-09	5.02E-10	1.02E-09
232	487420.59	3617450.48	487420.5936174	RES	RES	1.80E-08	0.00E+00	2.95E-08	1.58E-10	7.00E-09	2.46E-09	8.07E-10	7.48E-09	9.37E-10	3.80E-10	3.51E-10	2.32E-09	3.80E-10	4.29E-10	3.26E-10	1.95E-10	6.27E-10	9.76E-10	3.46E-10	9.37E-11	3.77E-10	2.32E-09	4.76E-10	9.52E-10
234	487520.59	3617450.48	487520.5936174	RES	RES	1.40E-08	0.00E+00	2.28E-08	1.14E-10	5.34E-09	1.62E-09	6.88E-10	5.94E-09	7.13E-10	3.32E-10	3.04E-10	2.83E-09	3.33E-10	3.42E-10	3.80E-10	1.74E-10	7.22E-10	7.20E-10	2.34E-10	8.20E-11	3.18E-10	1.65E-09	4.17E-10	7.97E-10
235	487570.59	3617450.48	487570.5936174	RES	RES	1.24E-08	0.00E+00	2.02E-08	9.96E-11	4.65E-09	1.33E-09	6.35E-10	5.29E-09	6.19E-10	3.12E-10	2.85E-10	3.05E-09	3.14E-10	3.10E-10	4.41E-10	1.66E-10	8.24E-10	6.34E-10	1.94E-10	7.58E-11	2.88E-10	1.39E-09	3.86E-10	7.21E-10
236	487620.59	3617450.48	487620.5936174	RES	RES	3.84E-09	0.00E+00	6.21E-09	3.06E-11	1.48E-09	2.38E-10	2.91E-10	1.34E-09	1.17E-10	1.51E-10	1.42E-10	1.67E-09	1.66E-10	1.48E-10	6.07E-10	9.22E-11	1.66E-09	2.28E-10	4.80E-11	4.25E-11	1.39E-10	3.60E-10	2.13E-10	3.32E-10
237	487670.59	3617450.48	487670.5936174	RES	RES	3.93E-09	0.00E+00	6.36E-09	3.16E-11	1.52E-09	2.48E-10	2.91E-10	1.39E-09	1.22E-10	1.50E-10	1.41E-10	1.72E-09	1.64E-10	1.51E-10	6.32E-10	9.08E-11	1.67E-09	2.35E-10	4.99E-11	4.29E-11	1.41E-10	3.72E-10	2.14E-10	3.36E-10
238	487720.59	3617450.48	487720.5936174	RES	RES	3.76E-09	0.00E+00	6.08E-09	3.02E-11	1.45E-09	2.35E-10	2.84E-10	1.31E-09	1.15E-10	1.47E-10	1.39E-10	1.62E-09	1.62E-10	1.45E-10	5.83E-10	9.01E-11	1.58E-09	2.24E-10	4.74E-11	4.17E-11	1.36E-10	3.54E-10	2.09E-10	3.26E-10
239	487770.59	3617450.48	487770.5936174	RES	RES	8.11E-09	0.00E+00	1.31E-08	4.65E-11	3.50E-09	2.84E-10	3.55E-09	1.69E-09	1.27E-10	4.62E-09	6.13E-09	1.56E-09	4.40E-08	3.76E-10	3.56E-10	2.51E-09	9.27E-10	3.93E-10	6.23E-11	2.07E-10	4.91E-10	5.24E-10	1.39E-09	1.59E-09
241	487870.59	3617450.48	487870.5936174	RES	RES	3.33E-09	0.00E+00	5.06E-09	3.51E-11	1.75E-09	1.48E-10	5.97E-10	6.18E-10	5.23E-11	3.00E-10	1.51E-10	3.66E-10	1.89E-10	2.83E-10	8.17E-11	1.10E-10	1.97E-10	2.78E-10	4.39E-11	1.85E-10	3.26E-10	3.27E-10	1.67E-09	8.25E-10
242	487920.59	3617450.48	487920.5936174	RES	RES	5.38E-09	0.00E+00	8.56E-09	3.89E-11	2.52E-09	2.07E-10	1.63E-09	1.09E-09	8.77E-11	1.33E-09	3.92E-10	6.55E-10	5.70E-10	3.28E-10	1.32E-10	3.02E-10	3.06E-10	3.18E-10	4.97E-11	2.44E-10	4.17E-10	3.98E-10	3.49E-09	1.34E-09
243	487970.59	3617450.48	487970.5936174	RES	RES	5.70E-09	0.00E+00	9.06E-09	4.06E-11	2.68E-09	2.16E-10	1.82E-09	1.14E-09	9.16E-11	1.51E-09	4.27E-10	6.79E-10	6.04E-10	3.47E-10	1.36E-10	3.07E-10	3.17E-10	3.33E-10	5.17E-11	2.67E-10	4.47E-10	4.16E-10	4.02E-09	1.47E-09
244	488020.59	3617450.48	488020.5936174	RES	RES	6.48E-09	0.00E+00	1.04E-08	4.01E-11	2.81E-09	2.40E-10	2.26E-09	1.39E-09	1.07E-10	3.39E-09	2.20E-09	1.28E-09	3.65E-08	3.14E-10	2.99E-10	4.63E-09	8.31E-10	3.33E-10	5.36E-11	1.75E-10	3.97E-10	4.43E-10	1.23E-09	1.26E-09
246	488120.59	3617450.48	488120.5936174	RES	RES	4.98E-09	0.00E+00	7.90E-09	3.74E-11	2.34E-09	1.96E-10	1.28E-09	9.75E-10	8.22E-11	8.30E-10	2.97E-10	5.56E-10	4.23E-10	3.10E-10	1.15E-10	2.35E-10	2.71E-10	3.02E-10	4.75E-11	2.25E-10	3.88E-10	3.77E-10	3.21E-09	1.22E-09
247	488170.59	3617450.48	488170.5936174	RES	RES	5.44E-09	0.00E+00	8.64E-09	3.99E-11	2.57E-09	2.10E-10	1.53E-09	1.06E-09	8.81E-11	9.94E-10	3.40E-10	5.97E-10	4.66E-10	3.40E-10	1.23E-10	2.44E-10	2.89E-10	3.26E-10	5.07E-11	2.62E-10	4.34E-10	4.05E-10	4.39E-09	1.40E-09
248	488220.59	3617450.48	488220.5936174	RES	RES	5.77E-09	0.00E+00	9.15E-09	4.17E-11	2.74E-09	2.19E-10	1.69E-09	1.10E-09	9.21E-11	1.09E-09	3.65E-10	6.16E-10	4.86E-10	3.61E-10	1.26E-10	2.46E-10	2.99E-10	3.42E-10	5.28E-11	2.89E-10	4.67E-10	4.24E-10	5.37E-09	1.53E-09
249	488270.59	3617450.48	488270.5936174	RES	RES	9.38E-09	0.00E+00	1.51E-08	5.09E-11	3.99E-09	3.16E-10	4.30E-09	1.92E-09	1.43E-10	4.36E-09	2.11E-08	1.80E-09	2.60E-08	4.13E-10	4.04E-10	1.96E-09	1.02E-09	4.35E-10	6.84E-11	2.18E-10	5.45E-10	5.83E-10	1.39E-09	1.77E-09
250	488320.59	3617450.48	488320.5936174	RES	RES	4.59E-09	0.00E+00	7.27E-09	3.57E-11	2.16E-09	1.85E-10	1.02E-09	8.77E-10	7.69E-11	5.86E-10	2.37E-10	4.86E-10	3.32E-10	2.92E-10	1.03E-10	1.87E-10	2.45E-10	2.87E-10	4.53E-11	2.05E-10	3.58E-10	3.57E-10	2.66E-09	1.09E-09
251	488370.59	3617450.48	488370.5936174	RES	RES	5.00E-09	0.00E+00	7.92E-09	3.82E-11	2.37E-09	1.97E-10	1.19E-09	9.42E-10	8.22E-11	6.74E-10	2.65E-10	5.18E-10	3.60E-10	3.20E-10	1.09E-10	1.97E-10	2.60E-10	3.09E-10	4.83E-11	2.37E-10	3.99E-10	3.82E-10	3.65E-09	1.25E-09
252	488420.59	3617450.48	488420.5936174	RES	RES	5.47E-09	0.00E+00	8.67E-09	4.09E-11	2.61E-09	2.11E-10	1.38E-09	1.01E-09	8.81E-11	7.64E-10	2.95E-10	5.46E-10	3.84E-10	3.52E-10	1.15E-10	1.99E-10	2.74E-10	3.34E-10	5.16E-11	2.78E-10	4.49E-10	4.12E-10	5.51E-09	1.44E-09
253	488470.59	3617450.48	488470.5936174	RES	RES	5.80E-09	0.00E+00	9.19E-09	4.27E-11	2.78E-09	2.21E-10	1.55E-09	1.05E-09	9.21E-11	8.31E-10	3.18E-10	5.70E-10	4.01E-10	3.74E-10	1.19E-10	2.03E-10	2.84E-10	3.50E-10	5.38E-11	3.09E-10	4.84E-10	4.31E-10	7.52E-09	1.58E-09
254	488520.59	3617450.48	488520.5936174	RES	RES	1.01E-08	0.00E+00	1.63E-08	5.40E-11	4.39E-09	3.31E-10	6.83E-09	2.01E-09	1.49E-10	7.64E-09	2.58E-08	1.82E-09	9.74E-09	4.57E-10	4.02E-10	1.85E-09	8.88E-10	4.65E-10	7.20E-11	2.58E-10	6.23E-10	6.18E-10	1.66E-09	2.10E-09
255	488570.59	3617450.48	488570.5936174	RES	RES	4.18E-09	0.00E+00	6.64E-09	3.53E-11	2.07E-09	1.79E-10	8.18E-10	7.73E-10	6.45E-11	4.28E-10	1.92E-10	4.26E-10	2.59E-10	2.86E-10	9.26E-11	1.46E-10	2.23E-10	2.81E-10	4.45E-11	1.97E-10	3.46E-10	3.47E-10	2.36E-09	1.03E-09
256	488620.59	3617450.48	488620.5936174	RES	RES	4.88E-09	0.00E+00	7.68E-09	3.89E-11	2.39E-09	1.98E-10	1.05E-09	8.75E-10	7.27E-11	5.42E-10	2.33E-10	4.76E-10	3.03E-10	3.29E-10	1.02E-10	1.64E-10	2.46E-10	3.15E-10	4.90E-11	2.47E-10	4.09E-10	3.87E-10	3.92E-09	1.26E-09
257	486770.59	3617500.48	486770.5936175	RES	RES	5.32E-09	0.00E+00	8.36E-09	4.18E-11	2.64E-09	2.12E-10	1.23E-09	9.36E-10	7.74E-11	6.03E-10	2.58E-10	5.05E-10	3.21E-10	3.63E-10	1.08E-10	1.65E-10	2.59E-10	3.40E-10	5.24E-11	2.92E-10	4.61E-10	4.17E-10	6.40E-09	1.46E-09
258	486820.59	3617500.48	486820.5936175	RES	RES	5.65E-09	0.00E+00	8.88E-09	4.37E-11	2.81E-09	2.22E-10	1.37E-09	9.81E-10	8.10E-11	6.45E-10	2.75E-10	5.26E-10	3.33E-10	3.87E-10	1.12E-10	1.69E-10	2.68E-10	3.58E-10	5.47E-11	3.27E-10	4.98E-10	4.37E-10	1.01E-08	1.61E-09
259	486870.59	3617500.48	486870.5936175	RES	RES	1.09E-08	0.00E+00	1.75E-08	5.73E-11	4.83E-09	3.46E-10	1.38E-08	2.08E-09	1.55E-10	2.19E-08	2.41E-08	1.80E-09	5.33E-09	5.06E-10	3.82E-10	1.52E-09	7.92E-10	4.97E-10	7.57E-11	3.10E-10	7.15E-10	6.52E-10	2.01E-09	2.53E-09
260	486920.59	3617500.48	486920.5936175	RES	RES	4.13E-09	0.00E+00	6.44E-09	3.70E-11	2.18E-09	1.85E-10	8.03E-10	7.43E-10	6.19E-11	4.04E-10	1.88E-10	4.18E-10	2.41E-10	3.05E-10	9.18E-11	1.37E-10	2.21E-10	2.96E-10	4.64E-11	2.17E-10	3.71E-10	3.63E-10	2.73E-09	1.10E-09
261	486970.59	3617500.48	486970.5936175	RES	RES	4.56E-09	0.00E+00	7.10E-09	3.96E-11	2.39E-09	1.98E-10	9.38E-10	8.09E-10	6.71E-11	4.48E-10	2.08E-10	4.47E-10	2.59E-10	3.36E-10	9.75E-11	1.39E-10	2.34E-10	3.19E-10	4.96E-11	2.54E-10	4.15E-10	3.89E-10	3.82E-09	1.26E-09
262	487020.59	3617500.48	487020.5936175	RES	RES	4.91E-09	0.00E+00	7.65E-09	4.26E-11	2.64E-09	2.12E-10	1.07E-09	8.52E-10	7.06E-11	4.87E-10	2.25E-10	4.72E-10	2.70E-10	3.72E-10	1.02E-10	1.39E-10	2.45E-10	3.46E-10	5.31E-11	3.02E-10	4.69E-10	4.20E-10	6.02E-09	1.46E-09
263	487070.59	3617500.48	487070.5936175	RES	RES	5.19E-09	0.00E+00	8.08E-09	4.46E-11	2.81E-09	2.22E-10	1.18E-09	8.89E-10	7.35E-11	5.12E-10	2.36E-10	4.90E-10	2.78E-10	3.97E-10	1.06E-10	1.43E-10	2.52E-10	3.64E-10	5.55E-11	3.40E-10	5.08E-10	4.40E-10	8.83E-09	1.61E-09
264	487120.59	3617500.48	487120.5936175	RES	RES	1.16E-08	0.00E+00	1.87E-08	6.07E-11	5.32E-09	3.60E-10	3.29E-08	2.15E-09	1.60E-10	4.14E-08	1.12E-08	1.69E-09	3.19E-09	5.63E-10	3.20E-10	1.16E-09	6.95E-10	5.32E-10	7.95E-11	3.81E-10	8.28E-10	6.87E-10	2.50E-09	3.11E-09
265	487170.59	3617500.48	487170.5936175	RES	RES	4.09E-09	0.00E+00	6.22E-09	4.02E-11	2.29E-09	1.75E-10	8.12E-10	7.29E-10	6.12E-11	3.73E-10	1.84E-10	4.21E-10	2.21E-10	3.42E-10	9.28E-11	1.19E-10	2.21E-10	3.23E-10	5.00E-11	2.56E-10	4.16E-10	3.84E-10	3.23E-09	1.13E-09
266	487220.59	3617500.48	487220.5936175	RES	RES	4.34E-09	0.00E+00	6.58E-09	4.33E-11	2.34E-09	1.83E-10	9.05E-10	7.64E-10	6.40E-11	3.96E-10	1.94E-10	4.42E-10	2.28E-10	3.79E-10	9.71E-11	1.19E-10	2.30E-10	3.50E-10	5.36E-11	3.04E-10	4.65E-10	4.08E-10	4.15E-09	1.25E-09
267	487270.59	3617500.48	487270.5936175	RES	RES	4.62E-09	0.00E+00	7.01E-09	4.54E-11	2.52E-09	1.92E-10	9.98E-10	8.02E-10	6.70E-11	4.15E-10	2.01E-10	4.61E-10	2.36E-10	4.06E-10	1.01E-10	1.23E-10	2.37E-10	3.69E-10	5.60E-11	3.45E-10	5.05E-10	4.30E-10	5.33E-09	1.39E-09
268	487320.59	3617500.48	487320.5936175	RES	RES	1.24E-08	0.00E+00	1.98E-08	6.43E-11	5.83E-09	3.74E-10	4.54E-08	2.21E-09	1.64E-10	1.16E-08	4.02E-09	1.57E-09	2.01E-09	6.27E-10	2.82E-10	8.21E-10	6.31E-10	5.68E-10	8.33E-11	4.83E-10	9.64E-10	7.22E-10	3.21E-09	3.91E-09
269	487370.59	3617500.48	487370.5936175	RES	RES	3.58E-09	0.00E+00	5.43E-09	4.07E-11	1.91E-09	1.57E-10	6.90E-10	6.58E-10	5.54E-11	3.10E-10	1.59E-10	3.95E-10	1.90E-10	3.45E-10	8.80E-11	1.02E-10	2.07E-10	3.25E-10	5.03E-11	2.40E-10	3.90E-10	3.58E-10	2.23E-09	9.45E-10
270	487420.59	3617500.48	487420.5936175	RES	RES	4.08E-09	0.00E+00	6.17E-09	4.60E-11	2.21E-09	1.74E-10	8.46E-10	7.30E-10	6.10E-11	3.40E-10	1.71E-10	4.34E-10	2.02E-10	4.11E-10	9.56E-11	1.07E-10	2.22E-10	3.72E-10	5.64E-11	3.20E-10	4.74E-10	4.03E-10	3.34E-09	1.17E-09
271	487470.59	3617500.48	487470.5936175	RES	RES	5.17E-09	0.00E+00	8.35E-09	4.34E-11	1.98E-09	3.71E-10	3.23E-10	2.00E-09	1.86E-10	1.58E-10	1.49E-10	2.37E-09	1.70E-10	1.91E-10	9.24E-10	9.81E-11	2.07E-09	3.18E-10	7.18E-11	4.95E-11	1.71E-10	5.25E-10	2.37E-10	3.95E-10
272	487520.59	3617500.48	487520.5936175	RES	RES	5.77E-09	0.00E+00	9.35E-09	4.61E-11	2.18E-09	4.04E-10	3.56E-10	2.28E-09	2.08E-10	1.73E-10	1.66E-10	2.94E-09	1.88E-10	2.06E-10	1.24E-09	1.07E-10	2.71E-09	3.41E-10	7.63E-11	5.37E-11	1.86E-10	5.69E-10	2.57E-10	4.32E-10
273	487570.59	3617500.48	487570.5936175	RES	RES	6.44E-09	0.00E+00	1.04E-08	5.13E-11	2.43E-09	4.66E-10	3.77E-10	2.64E-09	2.44E-10	1.82E-10	1.75E-10	3.41E-09	1.97E-10	2.25E-10	1.50E-09	1.19E-10	3.45E-09	3.80E-10	8.62E-11	5.71E-11	2.01E-10	6.43E-10	2.71E-10	4.63E-10
274	487620.59	3617500.48	487620.5936175	RES	RES	6.25E-09	0.00E+00	1.01E-08	5.15E-11	2.37E-09	4.66E-10	3.63E-10	2.56E-09	2.42E-10	1.75E-10	1.68E-10	3.12E-09	1.91E-10	2.22E-10	1.31E-09	1.18E-10	3.20E-09	3.78E-10	8.69E-11	5.57E-11	1.97E-10	6.41E-10	2.63E-10	4.50E-10
275	487670.59	3617500.48	487670.5936175	RES	RES	3.96E-09	0.00E+00	6.41E-09	3.10E-11	1.52E-09	2.42E-10	3.02E-10	1.38E-09	1.19E-10	1.57E-10	1.49E-10	1.76E-09	1.74E-10	1.51E-10	6.42E-10	9.64E-11	1.81E-09	2.32E-10	4.85E-11	4.38E-11	1.43E-10	3.66E-10	2.20E-10	3.43E-10
276	487720.59	3617500.48	487720.5936175	RES	RES	3.90E-09	0.00E+00	6.32E-09	3.04E-11	1.50E-09	2.37E-10	3.02E-10	1.35E-09	1.16E-10	1.58E-10	1.50E-10	1.72E-09	1.76E-10	1.49E-10	6.23E-10	9.73E-11	1.79E-09	2.28E-10	4.75E-11	4.36E-11	1.42E-10	3.59E-10	2.20E-10	3.41E-10
277	487770.59	3617500.48	487770.5936175	RES	RES	4.61E-09	0.00E+00	7.47E-09	3.24E-11	1.74E-09	2.53E-10	3.84E-10	1.54E-09	1.26E-10	2.07E-10	2.06E-10	2.17E-09	2.41E-10	1.70E-10	7.76E-10	1.31E-10	2.86E-09	2.49E-10	5.00E-11	5.21E-11	1.67E-10	3.90E-10	2.67E-10	4.13E-10
278	487820.59	3617500.48	487820.5936175	RES	RES	4.06E-09	0.00E+00	6.55E-09	3.42E-11	1.57E-09	2.73E-10	2.81E-10	1.48E-09	1.34E-10	1.41E-10	1.31E-10	1.73E-09	1.52E-10	1.56E-10	6.33E-10	8.42E-11	1.49E-09	2.50E-10	5.49E-11	4.27E-11	1.43E-10	4.02E-10	2.09E-10	3.35E-10

Residentia 3rd Tri									max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
279	487870.59	3617500.48	487870.5936175	RES	RES	4.15E-09	0.00E+00	6.70E-09	3.58E-11	1.62E-09	2.88E-10	2.79E-10	1.53E-09	1.41E-10	1.39E-10	1.29E-10	1.74E-09	1.49E-10	1.60E-10	6.33E-10	8.28E-11	1.44E-09	2.60E-10	5.79E-11	4.29E-11	1.45E-10	4.20E-10	2.09E-10	3.37E-10
280	487920.59	3617500.48	487920.5936175	RES	RES	4.86E-09	0.00E+00	7.86E-09	3.88E-11	1.85E-09	3.23E-10	3.25E-10	1.82E-09	1.62E-10	1.62E-10	1.54E-10	2.32E-09	1.76E-10	1.79E-10	9.19E-10	9.62E-11	2.17E-09	2.88E-10	6.29E-11	4.86E-11	1.65E-10	4.69E-10	2.37E-10	3.87E-10
281	487970.59	3617500.48	487970.5936175	RES	RES	4.74E-09	0.00E+00	7.68E-09	3.86E-11	1.82E-09	3.20E-10	3.16E-10	1.78E-09	1.60E-10	1.57E-10	1.49E-10	2.21E-09	1.70E-10	1.76E-10	8.61E-10	9.34E-11	1.99E-09	2.85E-10	6.26E-11	4.76E-11	1.61E-10	4.64E-10	2.32E-10	3.78E-10
282	488020.59	3617500.48	488020.5936175	RES	RES	4.52E-09	0.00E+00	7.31E-09	3.75E-11	1.74E-09	3.08E-10	3.02E-10	1.68E-09	1.53E-10	1.50E-10	1.41E-10	2.02E-09	1.63E-10	1.70E-10	7.68E-10	8.95E-11	1.77E-09	2.76E-10	6.08E-11	4.58E-11	1.55E-10	4.47E-10	2.23E-10	3.62E-10
283	488070.59	3617500.48	488070.5936175	RES	RES	5.10E-09	0.00E+00	8.24E-09	4.25E-11	1.96E-09	3.61E-10	3.22E-10	1.96E-09	1.81E-10	1.58E-10	1.49E-10	2.36E-09	1.71E-10	1.88E-10	9.22E-10	9.62E-11	2.02E-09	3.11E-10	6.99E-11	4.92E-11	1.70E-10	5.13E-10	2.37E-10	3.92E-10
284	488120.59	3617500.48	488120.5936175	RES	RES	4.55E-09	0.00E+00	7.36E-09	3.58E-11	1.74E-09	2.91E-10	3.20E-10	1.66E-09	1.45E-10	1.62E-10	1.54E-10	2.15E-09	1.77E-10	1.69E-10	8.31E-10	9.71E-11	2.13E-09	2.67E-10	5.72E-11	4.72E-11	1.57E-10	4.29E-10	2.33E-10	3.73E-10
285	488170.59	3617500.48	488170.5936175	RES	RES	4.84E-09	0.00E+00	7.84E-09	3.75E-11	1.84E-09	3.09E-10	3.37E-10	1.78E-09	1.56E-10	1.70E-10	1.63E-10	2.38E-09	1.86E-10	1.77E-10	9.48E-10	1.01E-10	2.44E-09	2.80E-10	6.00E-11	4.93E-11	1.65E-10	4.54E-10	2.43E-10	3.92E-10
286	488220.59	3617500.48	488220.5936175	RES	RES	4.63E-09	0.00E+00	7.50E-09	3.64E-11	1.77E-09	2.98E-10	3.24E-10	1.70E-09	1.49E-10	1.64E-10	1.56E-10	2.21E-09	1.79E-10	1.72E-10	8.62E-10	9.77E-11	2.19E-09	2.71E-10	5.83E-11	4.77E-11	1.60E-10	4.38E-10	2.35E-10	3.78E-10
287	488270.59	3617500.48	488270.5936175	RES	RES	4.82E-09	0.00E+00	7.81E-09	3.82E-11	1.84E-09	3.17E-10	3.27E-10	1.80E-09	1.59E-10	1.64E-10	1.56E-10	2.32E-09	1.78E-10	1.78E-10	9.20E-10	9.73E-11	2.22E-09	2.84E-10	6.16E-11	4.86E-11	1.64E-10	4.61E-10	2.38E-10	3.87E-10
288	488320.59	3617500.48	488320.5936175	RES	RES	4.62E-09	0.00E+00	7.48E-09	3.67E-11	1.77E-09	3.01E-10	3.20E-10	1.70E-09	1.50E-10	1.61E-10	1.53E-10	2.18E-09	1.75E-10	1.72E-10	8.50E-10	9.59E-11	2.10E-09	2.73E-10	5.90E-11	4.74E-11	1.59E-10	4.41E-10	2.33E-10	3.76E-10
289	488370.59	3617500.48	488370.5936175	RES	RES	4.13E-09	0.00E+00	6.68E-09	3.39E-11	1.60E-09	2.71E-10	2.92E-10	1.50E-09	1.34E-10	1.47E-10	1.38E-10	1.82E-09	1.60E-10	1.58E-10	6.78E-10	8.85E-11	1.67E-09	2.50E-10	5.41E-11	4.37E-11	1.46E-10	4.00E-10	2.15E-10	3.43E-10
290	488420.59	3617500.48	488420.5936175	RES	RES	3.92E-09	0.00E+00	6.32E-09	3.36E-11	1.53E-09	2.66E-10	2.71E-10	1.42E-09	1.30E-10	1.36E-10	1.26E-10	1.63E-09	1.46E-10	1.52E-10	5.85E-10	8.13E-11	1.37E-09	2.45E-10	5.39E-11	4.15E-11	1.39E-10	3.92E-10	2.03E-10	3.24E-10
291	488470.59	3617500.48	488470.5936175	RES	RES	3.98E-09	0.00E+00	6.43E-09	3.16E-11	1.53E-09	2.48E-10	2.97E-10	1.40E-09	1.22E-10	1.53E-10	1.45E-10	1.76E-09	1.69E-10	1.52E-10	6.46E-10	9.31E-11	1.75E-09	2.35E-10	4.97E-11	4.34E-11	1.43E-10	3.73E-10	2.17E-10	3.40E-10
292	488520.59	3617500.48	488520.5936175	RES	RES	4.15E-09	0.00E+00	6.72E-09	3.32E-11	1.60E-09	2.65E-10	3.01E-10	1.49E-09	1.31E-10	1.53E-10	1.45E-10	1.87E-09	1.68E-10	1.57E-10	6.97E-10	9.25E-11	1.81E-09	2.47E-10	5.27E-11	4.44E-11	1.47E-10	3.94E-10	2.20E-10	3.49E-10
293	488570.59	3617500.48	488570.5936175	RES	RES	4.09E-09	0.00E+00	6.61E-09	3.30E-11	1.57E-09	2.62E-10	2.95E-10	1.46E-09	1.29E-10	1.50E-10	1.42E-10	1.82E-09	1.64E-10	1.56E-10	6.74E-10	9.06E-11	1.73E-09	2.44E-10	5.24E-11	4.37E-11	1.45E-10	3.90E-10	2.17E-10	3.44E-10
294	488620.59	3617500.48	488620.5936175	RES	RES	4.25E-09	0.00E+00	6.88E-09	3.44E-11	1.64E-09	2.77E-10	3.00E-10	1.54E-09	1.37E-10	1.52E-10	1.43E-10	1.91E-09	1.65E-10	1.61E-10	7.20E-10	9.10E-11	1.79E-09	2.55E-10	5.50E-11	4.47E-11	1.49E-10	4.09E-10	2.20E-10	3.52E-10
295	486670.59	3617550.48	486670.5936175	RES	RES	3.77E-09	0.00E+00	6.10E-09	3.09E-11	1.46E-09	2.42E-10	2.78E-10	1.33E-09	1.18E-10	1.42E-10	1.33E-10	1.61E-09	1.55E-10	1.46E-10	5.81E-10	8.63E-11	1.49E-09	2.28E-10	4.89E-11	4.13E-11	1.36E-10	3.62E-10	2.06E-10	3.23E-10
296	486720.59	3617550.48	486720.5936175	RES	RES	3.79E-09	0.00E+00	6.12E-09	3.13E-11	1.47E-09	2.45E-10	2.76E-10	1.35E-09	1.20E-10	1.41E-10	1.31E-10	1.61E-09	1.53E-10	1.47E-10	5.82E-10	8.51E-11	1.47E-09	2.31E-10	4.96E-11	4.13E-11	1.36E-10	3.66E-10	2.05E-10	3.22E-10
297	486770.59	3617550.48	486770.5936175	RES	RES	3.71E-09	0.00E+00	5.99E-09	3.09E-11	1.44E-09	2.42E-10	2.69E-10	1.32E-09	1.18E-10	1.37E-10	1.28E-10	1.55E-09	1.49E-10	1.45E-10	5.56E-10	8.29E-11	1.38E-09	2.28E-10	4.91E-11	4.05E-11	1.34E-10	3.61E-10	2.01E-10	3.16E-10
298	486820.59	3617550.48	486820.5936175	RES	RES	9.32E-08	0.00E+00	1.50E-07	5.68E-10	1.91E-07	9.17E-08	1.73E-09	1.62E-07	2.17E-09	7.86E-10	7.33E-10	2.58E-09	7.15E-10	1.62E-09	3.93E-10	3.37E-10	7.22E-10	5.79E-09	1.22E-09	1.88E-10	9.80E-10	3.26E-07	7.49E-10	1.92E-09
299	486870.59	3617550.48	486870.5936175	RES	RES	8.94E-08	0.00E+00	1.44E-07	5.61E-10	1.23E-07	1.23E-07	1.68E-09	1.20E-07	2.28E-09	7.71E-10	7.24E-10	2.61E-09	7.08E-10	1.55E-09	3.95E-10	3.34E-10	7.30E-10	5.53E-09	1.25E-09	1.83E-10	9.43E-10	1.25E-07	7.32E-10	1.86E-09
300	486920.59	3617550.48	486920.5936175	RES	RES	8.48E-08	0.00E+00	1.37E-07	5.52E-10	8.62E-08	1.44E-07	1.63E-09	9.02E-08	2.43E-09	7.55E-10	7.15E-10	2.65E-09	7.01E-10	1.48E-09	4.00E-10	3.31E-10	7.40E-10	5.27E-09	1.27E-09	1.78E-10	9.09E-10	7.30E-08	7.16E-10	1.79E-09
301	486970.59	3617550.48	486970.5936175	RES	RES	6.74E-08	0.00E+00	1.05E-07	5.15E-10	4.39E-08	1.89E-07	1.47E-09	5.12E-08	2.96E-09	7.07E-10	6.83E-10	2.78E-09	6.76E-10	1.29E-09	4.20E-10	3.21E-10	7.73E-10	4.51E-09	1.31E-09	1.66E-10	8.16E-10	3.01E-08	6.72E-10	1.63E-09
302	487020.59	3617550.48	487020.5936175	RES	RES	6.19E-08	0.00E+00	9.86E-08	5.01E-10	3.75E-08	2.05E-07	1.43E-09	4.47E-08	3.09E-09	6.93E-10	6.73E-10	2.80E-09	6.68E-10	1.24E-09	4.25E-10	3.18E-10	7.80E-10	4.28E-09	1.31E-09	1.62E-10	7.89E-10	2.48E-08	6.58E-10	1.58E-09
303	487070.59	3617550.48	487070.5936175	RES	RES	5.71E-08	0.00E+00	9.23E-08	4.87E-10	3.27E-08	2.23E-07	1.39E-09	3.98E-08	3.24E-09	6.78E-10	6.62E-10	2.83E-09	6.59E-10	1.18E-09	4.31E-10	3.14E-10	7.87E-10	4.05E-09	1.31E-09	1.58E-10	7.63E-10	2.08E-08	6.45E-10	1.53E-09
304	487120.59	3617550.48	487120.5936175	RES	RES	5.41E-08	0.00E+00	8.77E-08	4.72E-10	2.90E-08	2.43E-07	1.35E-09	3.58E-08	3.34E-09	6.66E-10	6.52E-10	2.84E-09	6.51E-10	1.14E-09	4.34E-10	3.11E-10	7.90E-10	3.84E-09	1.30E-09	1.54E-10	7.38E-10	1.79E-08	6.32E-10	1.49E-09
305	487170.59	3617550.48	487170.5936175	RES	RES	5.13E-08	0.00E+00	8.32E-08	4.57E-10	2.59E-08	2.67E-07	1.32E-09	3.27E-08	3.42E-09	6.54E-10	6.42E-10	2.84E-09	6.43E-10	1.09E-09	4.38E-10	3.08E-10	7.92E-10	3.64E-09	1.28E-09	1.51E-10	7.15E-10	1.56E-08	6.20E-10	1.44E-09
306	487220.59	3617550.48	487220.5936175	RES	RES	5.01E-08	0.00E+00	7.98E-08	4.42E-10	2.35E-08	2.94E-07	1.29E-09	3.02E-08	3.49E-09	6.42E-10	6.32E-10	2.84E-09	6.35E-10	1.05E-09	4.41E-10	3.04E-10	7.92E-10	3.45E-09	1.26E-09	1.47E-10	6.93E-10	1.37E-08	6.08E-10	1.40E-09
307	487270.59	3617550.48	487270.5936175	RES	RES	4.88E-08	0.00E+00	7.62E-08	4.27E-10	2.14E-08	3.27E-07	1.27E-09	2.82E-08	3.55E-09	6.31E-10	6.23E-10	2.85E-09	6.27E-10	1.01E-09	4.43E-10	3.01E-10	7.93E-10	3.27E-09	1.23E-09	1.44E-10	6.72E-10	1.22E-08	5.96E-10	1.36E-09
308	487320.59	3617550.48	487320.5936175	RES	RES	4.74E-08	0.00E+00	7.46E-08	4.12E-10	1.96E-08	3.68E-07	1.25E-09	2.65E-08	3.60E-09	6.20E-10	6.13E-10	2.85E-09	6.18E-10	9.76E-10	4.45E-10	2.98E-10	7.93E-10	3.11E-09	1.20E-09	1.41E-10	6.52E-10	1.09E-08	5.85E-10	1.33E-09
309	487370.59	3617550.48	487370.5936175	RES	RES	4.52E-08	0.00E+00	7.27E-08	3.97E-10	1.81E-08	3.29E-07	1.22E-09	2.51E-08	3.65E-09	6.09E-10	6.03E-10	2.86E-09	6.10E-10	9.41E-10	4.48E-10	2.94E-10	7.94E-10	2.95E-09	1.17E-09	1.38E-10	6.33E-10	9.82E-09	5.74E-10	1.29E-09
310	487420.59	3617550.48	487420.5936175	RES	RES	4.31E-08	0.00E+00	7.04E-08	3.83E-10	1.68E-08	2.56E-07	1.19E-09	2.39E-08	3.68E-09	5.99E-10	5.94E-10	2.88E-09	6.02E-10	9.08E-10	4.50E-10	2.91E-10	7.95E-10	2.80E-09	1.13E-09	1.35E-10	6.15E-10	8.90E-09	5.63E-10	1.26E-09
311	487470.59	3617550.48	487470.5936175	RES	RES	4.09E-08	0.00E+00	6.69E-08	3.69E-10	1.56E-08	2.34E-07	1.17E-09	2.28E-08	3.71E-09	5.88E-10	5.84E-10	2.90E-09	5.94E-10	8.77E-10	4.53E-10	2.88E-10	7.97E-10	2.66E-09	1.09E-09	1.32E-10	5.98E-10	8.12E-09	5.53E-10	1.22E-09
312	487520.59	3617550.48	487520.5936175	RES	RES	8.79E-08	0.00E+00	1.40E-07	6.17E-10	1.32E-07	4.59E-08	1.75E-09	7.95E-08	1.91E-09	7.85E-10	7.19E-10	2.46E-09	7.04E-10	1.67E-09	3.79E-10	3.33E-10	7.01E-10	6.33E-09	1.34E-09	1.90E-10	9.93E-10	3.42E-07	7.54E-10	1.94E-09
313	487570.59	3617550.48	487570.5936175	RES	RES	8.45E-08	0.00E+00	1.36E-07	6.09E-10	1.03E-07	5.77E-08	1.70E-09	7.42E-08	2.01E-09	7.70E-10	7.12E-10	2.49E-09	6.98E-10	1.59E-09	3.82E-10	3.30E-10	7.09E-10	6.02E-09	1.37E-09	1.85E-10	9.56E-10	1.45E-07	7.37E-10	1.87E-09
314	487620.59	3617550.48	487620.5936175	RES	RES	8.06E-08	0.00E+00	1.29E-07	5.98E-10	8.06E-08	6.77E-08	1.65E-09	6.56E-08	2.13E-09	7.54E-10	7.03E-10	2.53E-09	6.91E-10	1.51E-09	3.87E-10	3.27E-10	7.19E-10	5.72E-09	1.40E-09	1.80E-10	9.20E-10	8.58E-08	7.21E-10	1.81E-09
315	487670.59	3617550.48	487670.5936175	RES	RES	7.72E-08	0.00E+00	1.24E-07	5.86E-10	6.44E-08	7.53E-08	1.61E-09	5.69E-08	2.23E-09	7.40E-10	6.95E-10	2.55E-09	6.85E-10	1.45E-09	3.90E-10	3.24E-10	7.26E-10	5.42E-09	1.43E-09	1.75E-10	8.87E-10	5.86E-08	7.06E-10	1.75E-09
316	487720.59	3617550.48	487720.5936175	RES	RES	6.37E-08	0.00E+00	9.99E-08	5.54E-10	4.45E-08	8.73E-08	1.47E-09	4.45E-08	2.61E-09	7.06E-10	6.73E-10	2.67E-09	6.68E-10	1.32E-09	4.08E-10	3.18E-10	7.55E-10	4.82E-09	1.45E-09	1.67E-10	8.26E-10	3.38E-08	6.76E-10	1.64E-09
317	487770.59	3617550.48	487770.5936175	RES	RES	6.03E-08	0.00E+00	9.51E-08	5.38E-10	3.82E-08	9.21E-08	1.44E-09	3.97E-08	2.70E-09	6.92E-10	6.64E-10	2.68E-09	6.61E-10	1.26E-09	4.12E-10	3.15E-10	7.60E-10	4.56E-09	1.45E-09	1.63E-10	7.98E-10	2.74E-08	6.62E-10	1.59E-09
318	487820.59	3617550.48	487820.5936175	RES	RES	5.67E-08	0.00E+00	9.02E-08	5.22E-10	3.34E-08	9.66E-08	1.40E-09	3.58E-08	2.78E-09	6.79E-10	6.55E-10	2.69E-09	6.53E-10	1.21E-09	4.16E-10	3.12E-10	7.64E-10	4.30E-09	1.45E-09	1.59E-10	7.72E-10	2.28E-08	6.49E-10	1.54E-09
319	487870.59	3617550.48	487870.5936175	RES	RES	5.48E-08	0.00E+00	8.62E-08	5.04E-10	2.96E-08	1.01E-07	1.37E-09	3.26E-08	2.85E-09	6.67E-10	6.46E-10	2.70E-09	6.45E-10	1.16E-09	4.19E-10	3.09E-10	7.66E-10	4.06E-09	1.44E-09	1.55E-10	7.47E-10	1.94E-08	6.36E-10	1.50E-09
320	487920.59	3617550.48	487920.5936175	RES	RES	5.36E-08	0.00E+00	8.27E-08	4.87E-10	2.65E-08	1.05E-07	1.34E-09	3.00E-08	2.91E-09	6.55E-10	6.36E-10	2.70E-09	6.38E-10	1.11E-09	4.22E-10	3.06E-10	7.67E-10	3.84E-09	1.42E-09	1.52E-10	7.23E-10	1.67E-08	6.23E-10	1.46E-09
321	487970.59	3617550.48	487970.5936175	RES	RES	5.20E-08	0.00E+00	8.11E-08	4.70E-10	2.40E-08	1.09E-07	1.32E-09	2.80E-08	2.96E-09	6.44E-10	6.27E-10	2.70E-09	6.30E-10	1.07E-09	4.25E-10	3.02E-10	7.68E-10	3.63E-09	1.40E-09	1.48E-10	7.00E-10	1.46E-08	6.11E-10	1.41E-09
322	488020.59	3617550.48	488020.5936175	RES	RES	4.96E-08	0.00E+00	7.93E-08	4.53E-10	2.18E-08	1.13E-07	1.29E-09	2.63E-08	3.01E-09	6.32E-10	6.18E-10	2.71E-09	6.22E-10	1.03E-09	4.28E-10	2.99E-10	7.69E-10	3.43E-09	1.36E-09	1.45E-10	6.79E-10	1.29E-08	6.00E-10	1.37E-09
323	488070.59	3617550.48	488070.5936175	RES	RES	4.74E-08	0.00E+00	7.72E-08	4.36E-10	2.00E-08	1.16E-07	1.26E-09	2.49E-08	3.06E-09	6.21E-10	6.09E-10	2.71E-09	6.14E-10	9.93E-10	4.30E-10	2.96E-10	7.69E-10	3.24E-09	1.33E-09	1.42E-10	6.59E-10	1.15E-08	5.88E-10	1.34E-09
324	488120.59	3617550.48	488120.5936175	RES	RES	4.52E-08	0.00E+00	7.36E-08	4.19E-10	1.85E-08	1.17E-07	1.23E-09	2.36E-08	3.10E-09	6.10E-10	5.99E-10	2.72E-09	6.06E-10	9.57E-10	4.33E-10	2.93E-10	7.71E-10	3.07E-09	1.29E-09	1.39E-10	6.40E-10	1.03E-08	5.77E-10	1.30E-09
325	488170.59	3617550.48	488170.5936175	RES	RES	4.35E-08	0.00E+00	7.09E-08	4.03E-10	1.71E-08	1.16E-07	1.21E-09	2.27E-08	3.13E-09	6.00E-10	5.90E-10	2.73E-09	5.99E-10	9.23E-10	4.34E-10	2.90E-10	7.70E-10	2.91E-09	1.24E-09	1.36E-10	6.21E-10	9.34E-09	5.67E-10	1.27E-09
326	488220.59	3617550.48	488220.5936175	RES	RES	4.14E-08	0.00E+00	6.74E-08	3.87E-10	1.59E-08	1.05E-07	1.18E-09	2.17E-08	3.17E-09	5.90E-10	5.81E-10	2.75E-09	5.91E-10	8.91E-10	4.37E-10	2.86E-10	7.73E-10	2.76E-09	1.20E-09	1.33E-10	6.04E-10	8.48E-09	5.56E-10	1.23E-09
327	488270.59	3617550.48	488270.5936175	RES	RES	8.32E-08	0.00E+00	1.32E-07	6.75E-10	1.00E-07	3.04E-08	1.77E-09	5.15E-08	1.69E-09	7.84E-10	7.05E-10	2.34E-09	6.93E-10	1.72E-09	3.66E-10	3.29E-10	6.80E-10	6.95E-09	1.48E-09	1.91E-10	1.01E-09	3.37E-07	7.58E-10	1.96E-09
328	488320.59	3617550.48	488320.5936175	RES	RES	8.04E-08	0.00E+00	1.28E-07	6.65E-10	8.52E-08	3.62E-08	1.72E-09	5.02E-08	1.77E-09	7.69E-10	6.99E-10	2.37E-09	6.88E-10	1.64E-09	3.69E-10	3.27E-10	6.88E-10	6.58E-09	1.52E-09	1.86E-10	9.68E-10	1.54E-07	7.42E-10	1.89E-09
329	488370.59	3617550.48	488370.5936175	RES	RES	7.67E-08	0.00E+00	1.22E-07	6.51E-10	7.16E-08	4.17E-08	1.67E-09	4.80E-08	1.87E-09	7.54E-10	6.91E-10	2.41E-09	6.82E-10	1.56E-09	3.74E-10	3.24E-10	6.98E-10	6.22E-09	1.56E-09	1.81E-10	9.32E-10	9.36E-08	7.25E-10	1.83E-09
330	488420.59	3617550.48	488420.5936175	RES	RES	7.37E-08	0.00E+00	1.18E-07	6.36E-10	6.02E-08	4.64E-08	1.62E-09	4.45E-08	1.96E-09	7.39E-10	6.84E-10	2.44E-09	6.75E-10	1.48E-09	3.78E-10	3.21E-10	7.05E-10	5.86E-09	1.59E-09	1.77E-10	8.98E-10	6.46E-08	7.10E-10	1.77E-09
331	488470.59	3617550.48	488470.5936175	RES	RES	6.08E-08	0.00E+00	9.27E-08	5.80E-10	3.81E-08	5.67E-08	1.45E-09	3.47E-08	2.35E-09	6.92E-10	6.56E-10	2.56E-09	6.54E-10	1.29E-09	3.98E-10	3.12E-10	7.38E-10	4.86E-09	1.62E-09	1.64E-10	8.07E-10	2.99E-08	6.66E-10	1.61E-09
332	488520.59	3617550.48	488520.5936175	RES	RES	5.72E-08	0.00E+00	8.79E-08	5.60E-10	3.36E-08	5.91E-08	1.41E-09	3.18E-08	2.42E-09	6.79E-10	6.47E-10	2.57E-09	6.46E-10	1.23E-09	4.02E-10	3.09E-10	7.42E-10	4.57E-09	1.62E-09	1.60E-10	7.80E-10	2.47E-08	6.53E-10	1.56E-09
333	488570.59	3617550.48	488570.5936175	RES	RES	5.55E-08	0.00E+00	8.47E-08	5.40E-10	2.99E-08	6.11E-08	1.38E-09	2.94E-08	2.47E-09	6.67E-10	6.38E-10	2.58E-09	6.39E-10	1.18E-09	4.05E-10	3.06E-10	7.44E-10	4.30E-09	1.61E-09	1.56E-10	7.55E-10	2.09E-08	6.40E-10	1.51E-09
334	488620.59	3617550.48	488620.5936175	RES	RES	5.34E-08	0.00E+00	8.45E-08	5.20E-10	2.68E-08	6.27E-08	1.36E-09	2.74E-08	2.51E-09	6.55E-10	6.30E-10	2.58E-09	6.32E-10	1.14E-09	4.08E-10	3.03E-10	7.45E-10	4.04E-09	1.58E-09	1.53E-10	7.31E-10	1.79E-08	6.27E-10	1.47E-09
335	485870.59	3617600.48	485870.5936176	RES	RES	5.13E-08	0.00E+00	8.30E-08	5.00E-10	2.43E-08	6.40E-08	1.33E-09	2.57E-08	2.55E-09	6.44E-10	6.21E-10	2.58E-09	6.25E-10	1.09E-09	4.11E-10	3.00E-10	7.46E-10	3.81E-09	1.55E-09	1.49E-10	7.08E-10	1.56E-08	6.15E-10	1.43E-09
336	485920.59	3617600.48	485920.5936176	RES	RES	4.91E-08	0.00E+00	7.94E-08	4.80E-10	2.22E-08	6.48E-08	1.30E-09	2.43E-08	2.59E-09	6.33E-10	6.12E-10	2.59E-09	6.17E-10	1.05E-09	4.14E-10	2.97E-10	7.47E-10	3.59E-09	1.52E-09	1.46E-10	6.86E-10	1.37E-08	6.03E-10	1.39E-09
337	486620.59	3617600.48	486620.5936176	RES	RES	4.72E-08	0.00E+00	7.65E-08	4.61E-10	2.03E-08	6.48E-08	1.27E-09	2.31E-08	2.63E-09	6.22E-10	6.04E-10	2.59E-09	6.10E-10	1.01E-09	4.16E-10	2.94E-10	7.48E-10	3.38E-09	1.47E-09	1.43E-10	6.65E-10	1.21E-08	5.92E-10	1.35E-09
338	486670.59	3617600.48	486670.5936176	RES	RES	4.53E-08	0.00E+00	7.35E-08	4.42E-10	1.88E-08	6.36E-08	1.25E-09	2.21E-08	2.66E-09	6.11E-10	5.95E-10	2.60E-09	6.03E-10	9.72E-10	4.18E-10	2.91E-10	7.48E-10	3.20E-09	1.42E-09	1.40E-10	6.46E-10	1.08E-08	5.81E-10	1.31E-09
339	486720.59	3617600.48	486720.5936176	RES	RES	4.34E-08	0.00E+00	7.07E-08	4.24E-10	1.74E-08	6.05E-08	1.22E-09	2.13E-08	2.69E-09	6.01E-10	5.86E-10	2.61E-09	5.95E-10	9.37E-10	4.20E-10	2.88E-10	7.49E-10	3.02E-09	1.37E-09	1.37E-10	6.27E-10	9.77E-09	5.70E-10	1.28E-09
340	486770.59	3617600.48	486770.5936176	RES	RES	4.15E-08	0.00E+00	6.76E-08	4.06E-10	1.62E-08	5.43E-08	1.20E-09	2.05E-08	2.73E-09	5.91E-10	5.77E-10	2.62E-09	5.87E-10	9.04E-10	4.22E-10	2.85E-10	7.50E-10	2.86E-09	1.31E-09	1.34E-10	6.09E-10	8.85E-09	5.59E-10	1.24E-09
341	486820.59	3617600.48	486820.5936176	RES	RES	7.95E-08	0.00E+00	1.24E-07	7.43E-10	8.05E-08	2.26E-08	1.80E-09	3.67E-08	1.49E-09	7.83E-10	6.91E-10	2.23E-09	6.82E-10	1.77E-09	3.52E-10	3.25E-10	6.57E-10	7.68E-09	1.64E-09	1.93E-10	1.02E-09	3.28E-07	7.63E-10	1.97E-09
342	486870.59	3617600.48	486870.5936176	RES	RES	7.64E-08	0.00E+00	1.20E-07	7.29E-10	7.15E-08	2.60E-08	1.74E-09	3.70E-08	1.57E-09	7.68E-10	6.85E-10	2.27E-09	6.77E-10	1.68E-09	3.57E-10	3.23E-10	6.67E-10	7.23E-09	1.70E-09	1.88E-10	9.80E-10	1.56E-07	7.46E-10	1.91E-09
343	486920.59	3617600.48	486920.5936176	RES	RES	7.36E-08	0.00E+00	1.16E-07	7.13E-10	6.29E-08	2.93E-08	1.69E-09	3.63E-08	1.64E-09	7.53E-10	6.79E-10	2.30E-09	6.72E-10	1.60E-09	3.60E-10	3.20E-10	6.76E-10	6.79E-09	1.75E-09	1.83E-10	9.44E-10	9.78E-08	7.30E-10	1.84E-09
344	486970.59	3617600.48	486970.5936176	RES	RES	7.05E-08	0.00E+00	1.12E-07	6.95E-10	5.50E-08	3.23E-08	1.64E-09	3.51E-08	1.72E-09	7.38E-10	6.72E-10	2.33E-09	6.66E-10	1.52E-09	3.65E-10	3.18E-10	6.85E-10	6.36E-09	1.78E-09	1.78E-10	9.09E-10	6.86E-08	7.14E-10	1.78E-09
345	487020.59	3617600.48	487020.5936176	RES	RES	5.90E-08	0.00E+00	9.27E-08	6.27E-10	3.73E-08	3.94E-08	1.47E-09	3.01E-08	2.07E-09	6.92E-10	6.46E-10	2.45E-09	6.46E-10	1.32E-09	3.85E-10	3.10E-10	7.17E-10	5.19E-09	1.83E-09	1.65E-10	8.16E-10	3.20E-08	6.70E-10	1.62E-09
346	487070.59	3617600.48	487070.5936176	RES	RES	5.62E-08	0.00E+00	8.61E-08	6.03E-10	3.32E-08	4.10E-08	1.43E-09	2.81E-08	2.13E-09	6.79E-10	6.38E-10	2.46E-09	6.39E-10	1.26E-09	3.90E-10	3.07E-10	7.22E-10	4.85E-09	1.82E-09	1.61E-10	7.89E-10	2.64E-08	6.56E-10	1.57E-09
347	487120.59	3617600.48	487120.5936176	RES	RES	5.41E-08	0.00E+00	8.51E-08	5.79E-10	2.97E-08	4.22E-08	1.40E-09	2.63E-08	2.17E-09	6.67E-10	6.30E-10	2.47E-09	6.33E-10	1.21E-09	3.93E-10	3.04E-10	7.24E-10	4.54E-09	1.80E-09	1.58E-10	7.63E-10	2.22E-08	6.43E-10	1.52E-09
348	487170.59	3617600.48	487170.5936176	RES	RES	5.21E-08	0.00E+00	8.36E-08	5.56E-10	2.69E-08	4.31E-08	1.37E-09	2.48E-08	2.20E-09	6.55E-10	6.23E-10	2.47E-09	6.26E-10	1.16E-09	3.95E-10	3.01E-10	7.26E-10	4.26E-09	1.78E-09	1.54E-10	7.38E-10	1.90E-08	6.31E-10	1.48E-09
349	487220.59	3617600.48	487220.5936176	RES	RES	5.02E-08	0.00E+00	8.08E-08	5.33E-10	2.44E-08	4.36E-08	1.34E-09	2.35E-08	2.23E-09	6.44E-10	6.15E-10	2.47E-09	6.19E-10	1.11E-09	3.98E-10	2.98E-10	7.27E-10	4.00E-09	1.74E-09	1.50E-10	7.15E-10	1.64E-08	6.18E-10	1.44E-09
350	487270.59	3617600.48	487270.5936176	RES	RES	4.83E-08	0.00E+00	7.79E-08	5.10E-10	2.23E-08	4.37E-08	1.31E-09	2.23E-08	2.26E-09	6.33E-10	6.06E-10	2.48E-09	6.12E-10	1.07E-09	4.01E-10	2.95E-10	7.27E-10	3.75E-09	1.69E-09	1.47E-10	6.93E-10	1.44E-08	6.06E-10	1.40E-09
351	487320.59	3617600.48	487320.5936176	RES	RES	4.64E-08	0.00E+00	7.50E-08	4.88E-10	2.05E-08	4.32E-08	1.28E-09	2.14E-08	2.29E-09	6.22E-10	5.98E-10	2.48E-09	6.05E-10	1.03E-09	4.03E-10	2.92E-10	7.28E-10	3.53E-09	1.64E-09	1.44E-10	6.72E-10	1.27E-08	5.95E-10	1.36E-09
352	487370.59	3617600.48	487370.5936176	RES	RES	4.46E-08	0.00E+00	7.24E-08	4.67E-10	1.89E-08	4.19E-08	1.26E-09	2.05E-08	2.32E-09	6.12E-10	5.90E-10	2.49E-09	5.98E-10	9.87E-10	4.05E-10	2.89E-10	7.29E-10	3.32E-09	1.58E-09	1.41E-10	6.52E-10	1.13E-08	5.84E-10	1.32E-09
353	487420.59	3617600.48	487420.5936176	RES	RES	4.30E-08	0.00E+00	6.97E-08	4.46E-10	1.76E-08	3.96E-08	1.24E-09	1.99E-08	2.34E-09	6.01E-10	5.81E-10	2.49E-09	5.91E-10	9.51E-10	4.07E-10	2.86E-10	7.29E-10	3.14E-09	1.52E-09	1.38E-10	6.33E-10	1.02E-08	5.73E-10	1.29E-09
354	487470.59	3617600.48	487470.5936176	RES	RES	4.14E-08	0.00E+00	6.74E-08	4.27E-10	1.64E-08	3.60E-08	1.21E-09	1.94E-08	2.36E-09	5.92E-10	5.73E-10	2.50E-09	5.84E-10	9.17E-10	4.08E-10	2.83E-10	7.29E-10	2.96E-09	1.45E-09	1.35E-10	6.15E-10	9.20E-09	5.62E-10	1.25E-09
355	487520.59	3617600.48	487520.5936176	RES	RES	7.49E-08	0.00E+00	1.18E-07	8.22E-10	6.73E-08	1.74E-08	1.81E-09	2.82E-08	1.33E-09	7.81E-10	6.76E-10	2.13E-09	6.70E-10	1.82E-09	3.41E-10	3.21E-10	6.38E-10	8.52E-09	1.84E-09	1.94E-10	1.03E-09	3.17E-07	7.67E-10	1.99E-09
356	487570.59	3617600.48	487570.5936176	RES	RES	7.24E-08	0.00E+00	1.13E-07	8.06E-10	6.13E-08	1.97E-08	1.76E-09	2.87E-08	1.40E-09	7.66E-10	6.71E-10	2.16E-09	6.66E-10	1.73E-09	3.45E-10	3.19E-10	6.48E-10	7.97E-09	1.91E-09	1.89E-10	9.92E-10	1.56E-07	7.50E-10	1.92E-09
357	487620.59	3617600.48	487620.5936176	RES	RES	6.98E-08	0.00E+00	1.10E-07	7.85E-10	5.54E-08	2.22E-08	1.71E-09	2.88E-08	1.47E-09	7.51E-10	6.66E-10	2.20E-09	6.61E-10	1.64E-09	3.49E-10	3.17E-10	6.57E-10	7.44E-09	1.97E-09	1.84E-10	9.55E-10	9.97E-08	7.34E-10	1.86E-09
358	487670.59	3617600.48	487670.5936176	RES	RES	6.77E-08	0.00E+00	1.07E-07	7.63E-10	4.98E-08	2.42E-08	1.66E-09	2.82E-08	1.52E-09	7.37E-10	6.60E-10	2.22E-09	6.56E-10	1.56E-09	3.52E-10	3.14E-10	6.63E-10	6.93E-09	2.02E-09	1.80E-10	9.20E-10	7.09E-08	7.18E-10	1.79E-09

Residentia 3rd Tri									max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
359	487720.59	3617600.48	487720.5936176	RES	RES	4.19E-08	0.00E+00	6.19E-08	2.97E-09	2.58E-08	3.55E-09	1.78E-09	6.95E-09	5.65E-10	6.92E-10	5.05E-10	1.44E-09	5.30E-10	1.90E-09	2.47E-10	2.68E-10	4.92E-10	1.78E-08	4.20E-08	2.10E-10	1.13E-09	4.14E-08	9.81E-10	2.64E-09
360	487770.59	3617600.48	487770.5936176	RES	RES	5.79E-08	0.00E+00	9.22E-08	6.80E-10	3.59E-08	2.92E-08	1.49E-09	2.59E-08	1.79E-09	6.93E-10	6.38E-10	2.32E-09	6.38E-10	1.34E-09	3.70E-10	3.07E-10	6.93E-10	5.55E-09	2.07E-09	1.67E-10	8.25E-10	3.37E-08	6.74E-10	1.63E-09
361	487820.59	3617600.48	487820.5936176	RES	RES	5.53E-08	0.00E+00	8.81E-08	6.52E-10	3.23E-08	3.03E-08	1.45E-09	2.46E-08	1.85E-09	6.80E-10	6.30E-10	2.34E-09	6.32E-10	1.28E-09	3.75E-10	3.04E-10	6.99E-10	5.17E-09	2.07E-09	1.63E-10	7.97E-10	2.78E-08	6.60E-10	1.58E-09
362	487870.59	3617600.48	487870.5936176	RES	RES	5.34E-08	0.00E+00	8.53E-08	6.24E-10	2.92E-08	3.11E-08	1.42E-09	2.34E-08	1.88E-09	6.68E-10	6.23E-10	2.35E-09	6.26E-10	1.23E-09	3.78E-10	3.01E-10	7.01E-10	4.81E-09	2.05E-09	1.59E-10	7.71E-10	2.34E-08	6.47E-10	1.53E-09
363	487920.59	3617600.48	487920.5936176	RES	RES	5.17E-08	0.00E+00	8.30E-08	5.96E-10	2.66E-08	3.17E-08	1.39E-09	2.23E-08	1.90E-09	6.57E-10	6.16E-10	2.35E-09	6.20E-10	1.18E-09	3.81E-10	2.99E-10	7.02E-10	4.49E-09	2.01E-09	1.55E-10	7.46E-10	1.99E-08	6.34E-10	1.49E-09
364	487970.59	3617600.48	487970.5936176	RES	RES	5.00E-08	0.00E+00	8.03E-08	5.69E-10	2.43E-08	3.19E-08	1.36E-09	2.14E-08	1.92E-09	6.45E-10	6.08E-10	2.35E-09	6.14E-10	1.13E-09	3.83E-10	2.96E-10	7.03E-10	4.20E-09	1.97E-09	1.52E-10	7.22E-10	1.72E-08	6.22E-10	1.45E-09
365	488020.59	3617600.48	488020.5936176	RES	RES	4.83E-08	0.00E+00	7.79E-08	5.43E-10	2.23E-08	3.18E-08	1.34E-09	2.07E-08	1.94E-09	6.34E-10	6.01E-10	2.35E-09	6.07E-10	1.08E-09	3.85E-10	2.93E-10	7.03E-10	3.93E-09	1.91E-09	1.48E-10	7.00E-10	1.50E-08	6.10E-10	1.41E-09
366	488070.59	3617600.48	488070.5936176	RES	RES	4.66E-08	0.00E+00	7.54E-08	5.18E-10	2.05E-08	3.13E-08	1.31E-09	2.00E-08	1.97E-09	6.24E-10	5.93E-10	2.36E-09	6.00E-10	1.04E-09	3.88E-10	2.90E-10	7.03E-10	3.68E-09	1.85E-09	1.45E-10	6.79E-10	1.33E-08	5.98E-10	1.37E-09
367	488120.59	3617600.48	488120.5936176	RES	RES	4.47E-08	0.00E+00	7.25E-08	4.93E-10	1.90E-08	3.03E-08	1.28E-09	1.94E-08	2.00E-09	6.13E-10	5.85E-10	2.37E-09	5.94E-10	1.00E-09	3.90E-10	2.87E-10	7.05E-10	3.46E-09	1.77E-09	1.42E-10	6.58E-10	1.18E-08	5.87E-10	1.33E-09
368	488170.59	3617600.48	488170.5936176	RES	RES	4.34E-08	0.00E+00	7.04E-08	4.70E-10	1.77E-08	2.87E-08	1.26E-09	1.91E-08	2.02E-09	6.03E-10	5.77E-10	2.37E-09	5.87E-10	9.66E-10	3.91E-10	2.85E-10	7.04E-10	3.25E-09	1.70E-09	1.39E-10	6.39E-10	1.06E-08	5.76E-10	1.29E-09
369	488220.59	3617600.48	488220.5936176	RES	RES	4.19E-08	0.00E+00	6.81E-08	4.49E-10	1.65E-08	2.65E-08	1.23E-09	1.87E-08	2.05E-09	5.93E-10	5.69E-10	2.38E-09	5.80E-10	9.31E-10	3.93E-10	2.82E-10	7.05E-10	3.07E-09	1.61E-09	1.36E-10	6.21E-10	9.53E-09	5.65E-10	1.26E-09
370	488270.59	3617600.48	488270.5936176	RES	RES	7.03E-08	0.00E+00	1.15E-07	9.17E-10	5.78E-08	1.38E-08	1.83E-09	2.27E-08	1.21E-09	7.77E-10	6.60E-10	2.04E-09	6.57E-10	1.88E-09	3.30E-10	3.17E-10	6.21E-10	9.52E-09	2.07E-09	1.96E-10	1.04E-09	3.05E-07	7.71E-10	2.00E-09
371	488320.59	3617600.48	488320.5936176	RES	RES	6.82E-08	0.00E+00	1.11E-07	8.96E-10	5.34E-08	1.54E-08	1.78E-09	2.31E-08	1.26E-09	7.63E-10	6.56E-10	2.07E-09	6.54E-10	1.77E-09	3.33E-10	3.15E-10	6.29E-10	8.84E-09	2.16E-09	1.91E-10	1.00E-09	1.55E-07	7.54E-10	1.93E-09
372	488370.59	3617600.48	488370.5936176	RES	RES	6.62E-08	0.00E+00	1.05E-07	8.71E-10	4.92E-08	1.71E-08	1.72E-09	2.33E-08	1.31E-09	7.49E-10	6.52E-10	2.10E-09	6.50E-10	1.68E-09	3.37E-10	3.13E-10	6.38E-10	8.19E-09	2.24E-09	1.86E-10	9.66E-10	1.00E-07	7.38E-10	1.87E-09
373	488420.59	3617600.48	488420.5936176	RES	RES	6.44E-08	0.00E+00	1.02E-07	8.43E-10	4.50E-08	1.85E-08	1.68E-09	2.32E-08	1.36E-09	7.36E-10	6.47E-10	2.12E-09	6.46E-10	1.59E-09	3.40E-10	3.10E-10	6.44E-10	7.57E-09	2.30E-09	1.81E-10	9.30E-10	7.20E-08	7.22E-10	1.81E-09
374	488470.59	3617600.48	488470.5936176	RES	RES	6.27E-08	0.00E+00	9.97E-08	8.12E-10	4.11E-08	1.97E-08	1.64E-09	2.30E-08	1.40E-09	7.23E-10	6.42E-10	2.14E-09	6.41E-10	1.52E-09	3.43E-10	3.08E-10	6.49E-10	6.99E-09	2.35E-09	1.77E-10	8.96E-10	5.47E-08	7.06E-10	1.75E-09
375	488520.59	3617600.48	488520.5936176	RES	RES	5.40E-08	0.00E+00	8.58E-08	7.07E-10	3.11E-08	2.34E-08	1.47E-09	2.16E-08	1.62E-09	6.80E-10	6.21E-10	2.23E-09	6.25E-10	1.31E-09	3.62E-10	3.01E-10	6.77E-10	5.50E-09	2.37E-09	1.64E-10	8.06E-10	2.88E-08	6.64E-10	1.59E-09
376	488570.59	3617600.48	488570.5936176	RES	RES	5.25E-08	0.00E+00	8.39E-08	6.73E-10	2.84E-08	2.40E-08	1.44E-09	2.08E-08	1.64E-09	6.69E-10	6.15E-10	2.24E-09	6.19E-10	1.25E-09	3.64E-10	2.99E-10	6.78E-10	5.10E-09	2.34E-09	1.60E-10	7.79E-10	2.43E-08	6.50E-10	1.54E-09
377	488620.59	3617600.48	488620.5936176	RES	RES	5.10E-08	0.00E+00	8.17E-08	6.41E-10	2.61E-08	2.44E-08	1.42E-09	2.01E-08	1.65E-09	6.57E-10	6.08E-10	2.24E-09	6.13E-10	1.20E-09	3.67E-10	2.96E-10	6.79E-10	4.74E-09	2.30E-09	1.56E-10	7.54E-10	2.07E-08	6.37E-10	1.50E-09
378	485870.59	3617650.48	485870.5936176	RES	RES	4.94E-08	0.00E+00	7.95E-08	6.09E-10	2.39E-08	2.45E-08	1.39E-09	1.96E-08	1.67E-09	6.46E-10	6.02E-10	2.24E-09	6.08E-10	1.15E-09	3.69E-10	2.94E-10	6.80E-10	4.41E-09	2.25E-09	1.53E-10	7.30E-10	1.79E-08	6.25E-10	1.46E-09
379	485920.59	3617650.48	485920.5936176	RES	RES	4.80E-08	0.00E+00	7.73E-08	5.79E-10	2.21E-08	2.44E-08	1.36E-09	1.92E-08	1.69E-09	6.35E-10	5.94E-10	2.24E-09	6.01E-10	1.10E-09	3.72E-10	2.91E-10	6.80E-10	4.11E-09	2.18E-09	1.49E-10	7.07E-10	1.56E-08	6.13E-10	1.41E-09
380	485970.59	3617650.48	485970.5936176	RES	RES	4.65E-08	0.00E+00	7.48E-08	5.50E-10	2.04E-08	2.39E-08	1.33E-09	1.88E-08	1.71E-09	6.25E-10	5.87E-10	2.25E-09	5.95E-10	1.06E-09	3.74E-10	2.88E-10	6.81E-10	3.84E-09	2.10E-09	1.46E-10	6.85E-10	1.37E-08	6.01E-10	1.38E-09
381	486570.59	3617650.48	486570.5936176	RES	RES	4.45E-08	0.00E+00	7.19E-08	5.22E-10	1.90E-08	2.32E-08	1.30E-09	1.82E-08	1.75E-09	6.14E-10	5.79E-10	2.26E-09	5.89E-10	1.02E-09	3.77E-10	2.85E-10	6.84E-10	3.60E-09	2.00E-09	1.43E-10	6.64E-10	1.22E-08	5.90E-10	1.34E-09
382	486620.59	3617650.48	486620.5936176	RES	RES	4.32E-08	0.00E+00	6.96E-08	4.96E-10	1.77E-08	2.21E-08	1.27E-09	1.79E-08	1.77E-09	6.03E-10	5.72E-10	2.27E-09	5.82E-10	9.80E-10	3.79E-10	2.83E-10	6.84E-10	3.37E-09	1.91E-09	1.40E-10	6.45E-10	1.09E-08	5.79E-10	1.30E-09
383	486670.59	3617650.48	486670.5936176	RES	RES	4.19E-08	0.00E+00	6.78E-08	4.71E-10	1.65E-08	2.07E-08	1.25E-09	1.77E-08	1.79E-09	5.94E-10	5.65E-10	2.27E-09	5.76E-10	9.44E-10	3.80E-10	2.80E-10	6.84E-10	3.17E-09	1.80E-09	1.37E-10	6.26E-10	9.84E-09	5.68E-10	1.27E-09
384	486720.59	3617650.48	486720.5936176	RES	RES	6.66E-08	0.00E+00	1.08E-07	1.03E-09	5.04E-08	1.13E-08	1.84E-09	1.90E-08	1.10E-09	7.74E-10	6.43E-10	1.96E-09	6.44E-10	1.93E-09	3.20E-10	3.12E-10	6.04E-10	1.07E-08	2.36E-09	1.98E-10	1.06E-09	2.93E-07	7.75E-10	2.01E-09
385	486770.59	3617650.48	486770.5936176	RES	RES	6.53E-08	0.00E+00	1.06E-07	1.01E-09	4.70E-08	1.22E-08	1.80E-09	1.91E-08	1.13E-09	7.61E-10	6.41E-10	1.98E-09	6.42E-10	1.82E-09	3.22E-10	3.10E-10	6.10E-10	9.87E-09	2.47E-09	1.92E-10	1.02E-09	1.52E-07	7.58E-10	1.94E-09
386	486820.59	3617650.48	486820.5936176	RES	RES	6.32E-08	0.00E+00	1.04E-07	9.74E-10	4.39E-08	1.34E-08	1.75E-09	1.93E-08	1.17E-09	7.47E-10	6.38E-10	2.01E-09	6.39E-10	1.72E-09	3.25E-10	3.09E-10	6.18E-10	9.05E-09	2.57E-09	1.87E-10	9.77E-10	9.97E-08	7.41E-10	1.88E-09
387	486870.59	3617650.48	486870.5936176	RES	RES	6.16E-08	0.00E+00	1.02E-07	9.37E-10	4.08E-08	1.43E-08	1.70E-09	1.94E-08	1.21E-09	7.34E-10	6.34E-10	2.03E-09	6.35E-10	1.63E-09	3.29E-10	3.07E-10	6.25E-10	8.30E-09	2.65E-09	1.82E-10	9.40E-10	7.22E-08	7.25E-10	1.82E-09
388	486920.59	3617650.48	486920.5936176	RES	RES	5.99E-08	0.00E+00	9.96E-08	8.97E-10	3.78E-08	1.52E-08	1.66E-09	1.95E-08	1.25E-09	7.21E-10	6.30E-10	2.05E-09	6.31E-10	1.55E-09	3.32E-10	3.05E-10	6.30E-10	7.60E-09	2.71E-09	1.78E-10	9.06E-10	5.53E-08	7.10E-10	1.76E-09
389	486970.59	3617650.48	486970.5936176	RES	RES	5.21E-08	0.00E+00	8.25E-08	7.68E-10	2.97E-08	1.87E-08	1.49E-09	1.90E-08	1.44E-09	6.79E-10	6.11E-10	2.14E-09	6.16E-10	1.34E-09	3.50E-10	2.98E-10	6.57E-10	5.86E-09	2.74E-09	1.65E-10	8.14E-10	2.95E-08	6.67E-10	1.60E-09
390	487020.59	3617650.48	487020.5936176	RES	RES	5.06E-08	0.00E+00	8.04E-08	7.28E-10	2.74E-08	1.91E-08	1.46E-09	1.85E-08	1.46E-09	6.68E-10	6.06E-10	2.15E-09	6.11E-10	1.28E-09	3.53E-10	2.96E-10	6.60E-10	5.40E-09	2.71E-09	1.61E-10	7.87E-10	2.49E-08	6.54E-10	1.55E-09
391	487070.59	3617650.48	487070.5936176	RES	RES	4.98E-08	0.00E+00	7.93E-08	6.89E-10	2.53E-08	1.94E-08	1.43E-09	1.82E-08	1.46E-09	6.57E-10	6.00E-10	2.14E-09	6.06E-10	1.22E-09	3.55E-10	2.93E-10	6.59E-10	4.99E-09	2.66E-09	1.57E-10	7.61E-10	2.13E-08	6.41E-10	1.51E-09
392	487120.59	3617650.48	487120.5936176	RES	RES	4.87E-08	0.00E+00	7.76E-08	6.52E-10	2.34E-08	1.94E-08	1.40E-09	1.79E-08	1.48E-09	6.46E-10	5.94E-10	2.14E-09	6.01E-10	1.17E-09	3.57E-10	2.91E-10	6.59E-10	4.63E-09	2.59E-09	1.54E-10	7.37E-10	1.84E-08	6.28E-10	1.46E-09
393	487170.59	3617650.48	487170.5936176	RES	RES	4.75E-08	0.00E+00	7.61E-08	6.17E-10	2.17E-08	1.93E-08	1.38E-09	1.78E-08	1.49E-09	6.36E-10	5.87E-10	2.14E-09	5.95E-10	1.12E-09	3.59E-10	2.88E-10	6.60E-10	4.30E-09	2.51E-09	1.50E-10	7.14E-10	1.61E-08	6.16E-10	1.42E-09
394	487370.59	3617650.48	487370.5936176	RES	RES	4.63E-08	0.00E+00	7.44E-08	5.84E-10	2.02E-08	1.91E-08	1.35E-09	1.76E-08	1.50E-09	6.25E-10	5.81E-10	2.14E-09	5.89E-10	1.08E-09	3.60E-10	2.86E-10	6.60E-10	4.00E-09	2.41E-09	1.47E-10	6.92E-10	1.41E-08	6.04E-10	1.38E-09
395	487420.59	3617650.48	487420.5936176	RES	RES	4.45E-08	0.00E+00	7.15E-08	5.52E-10	1.88E-08	1.85E-08	1.32E-09	1.72E-08	1.53E-09	6.14E-10	5.74E-10	2.16E-09	5.83E-10	1.03E-09	3.64E-10	2.83E-10	6.63E-10	3.74E-09	2.29E-09	1.44E-10	6.71E-10	1.26E-08	5.92E-10	1.35E-09
396	487470.59	3617650.48	487470.5936176	RES	RES	4.30E-08	0.00E+00	6.94E-08	5.23E-10	1.76E-08	1.80E-08	1.29E-09	1.69E-08	1.56E-09	6.04E-10	5.66E-10	2.16E-09	5.77E-10	9.95E-10	3.66E-10	2.81E-10	6.64E-10	3.49E-09	2.16E-09	1.40E-10	6.51E-10	1.12E-08	5.81E-10	1.31E-09
397	487520.59	3617650.48	487520.5936176	RES	RES	4.18E-08	0.00E+00	6.80E-08	4.96E-10	1.64E-08	1.74E-08	1.27E-09	1.69E-08	1.58E-09	5.94E-10	5.60E-10	2.17E-09	5.71E-10	9.58E-10	3.67E-10	2.78E-10	6.64E-10	3.28E-09	2.03E-09	1.37E-10	6.32E-10	1.01E-08	5.71E-10	1.27E-09
398	487570.59	3617650.48	487570.5936176	RES	RES	6.35E-08	0.00E+00	1.01E-07	1.17E-09	4.43E-08	9.22E-09	1.85E-09	1.62E-08	9.97E-10	7.70E-10	6.26E-10	1.88E-09	6.31E-10	1.98E-09	3.10E-10	3.07E-10	5.88E-10	1.22E-08	2.71E-09	1.99E-10	1.07E-09	2.81E-07	7.79E-10	2.03E-09
399	487620.59	3617650.48	487620.5936176	RES	RES	6.27E-08	0.00E+00	1.00E-07	1.14E-09	4.18E-08	9.74E-09	1.81E-09	1.63E-08	1.02E-09	7.57E-10	6.25E-10	1.90E-09	6.29E-10	1.87E-09	3.11E-10	3.06E-10	5.93E-10	1.11E-08	2.87E-09	1.94E-10	1.03E-09	1.49E-07	7.62E-10	2.06E-09
400	487670.59	3617650.48	487670.5936176	RES	RES	6.07E-08	0.00E+00	9.83E-08	1.10E-09	3.95E-08	1.07E-08	1.76E-09	1.64E-08	1.06E-09	7.44E-10	6.23E-10	1.92E-09	6.27E-10	1.76E-09	3.15E-10	3.04E-10	6.01E-10	1.01E-08	3.00E-09	1.89E-10	9.87E-10	9.84E-08	7.45E-10	1.89E-09
401	487720.59	3617650.48	487720.5936176	RES	RES	5.91E-08	0.00E+00	9.66E-08	1.05E-09	3.72E-08	1.15E-08	1.71E-09	1.66E-08	1.09E-09	7.31E-10	6.20E-10	1.95E-09	6.24E-10	1.67E-09	3.18E-10	3.03E-10	6.07E-10	9.13E-09	3.10E-09	1.84E-10	9.50E-10	7.17E-08	7.29E-10	1.83E-09
402	487770.59	3617650.48	487770.5936176	RES	RES	5.79E-08	0.00E+00	9.50E-08	9.98E-10	3.49E-08	1.21E-08	1.67E-09	1.67E-08	1.12E-09	7.19E-10	6.17E-10	1.96E-09	6.21E-10	1.58E-09	3.21E-10	3.01E-10	6.12E-10	8.28E-09	3.17E-09	1.79E-10	9.15E-10	5.52E-08	7.13E-10	1.77E-09
403	487820.59	3617650.48	487820.5936176	RES	RES	5.64E-08	0.00E+00	9.31E-08	9.45E-10	3.27E-08	1.27E-08	1.63E-09	1.68E-08	1.15E-09	7.07E-10	6.13E-10	1.98E-09	6.17E-10	1.50E-09	3.24E-10	2.99E-10	6.17E-10	7.52E-09	3.22E-09	1.75E-10	8.83E-10	4.40E-08	6.98E-10	1.71E-09
404	487870.59	3617650.48	487870.5936176	RES	RES	5.03E-08	0.00E+00	7.93E-08	8.37E-10	2.82E-08	1.52E-08	1.50E-09	1.68E-08	1.29E-09	6.78E-10	6.01E-10	2.05E-09	6.08E-10	1.36E-09	3.39E-10	2.95E-10	6.39E-10	6.23E-09	3.21E-09	1.66E-10	8.22E-10	2.98E-08	6.70E-10	1.61E-09
405	487920.59	3617650.48	487920.5936176	RES	RES	4.93E-08	0.00E+00	7.77E-08	7.88E-10	2.63E-08	1.56E-08	1.47E-09	1.65E-08	1.30E-09	6.67E-10	5.96E-10	2.05E-09	6.03E-10	1.30E-09	3.41E-10	2.93E-10	6.40E-10	5.71E-09	3.17E-09	1.62E-10	7.94E-10	2.52E-08	6.57E-10	1.56E-09
406	487970.59	3617650.48	487970.5936176	RES	RES	4.88E-08	0.00E+00	7.76E-08	7.43E-10	2.44E-08	1.55E-08	1.45E-09	1.65E-08	1.30E-09	6.57E-10	5.91E-10	2.05E-09	5.99E-10	1.24E-09	3.42E-10	2.90E-10	6.39E-10	5.26E-09	3.11E-09	1.58E-10	7.68E-10	2.16E-08	6.44E-10	1.52E-09
407	488020.59	3617650.48	488020.5936176	RES	RES	4.80E-08	0.00E+00	7.73E-08	7.00E-10	2.28E-08	1.53E-08	1.43E-09	1.65E-08	1.30E-09	6.47E-10	5.86E-10	2.04E-09	5.94E-10	1.19E-09	3.44E-10	2.88E-10	6.38E-10	4.85E-09	3.03E-09	1.55E-10	7.44E-10	1.87E-08	6.31E-10	1.47E-09
408	488070.59	3617650.48	488070.5936176	RES	RES	4.71E-08	0.00E+00	7.91E-08	6.59E-10	2.12E-08	1.53E-08	1.40E-09	1.67E-08	1.31E-09	6.36E-10	5.80E-10	2.04E-09	5.89E-10	1.14E-09	3.45E-10	2.86E-10	6.37E-10	4.49E-09	2.92E-09	1.51E-10	7.20E-10	1.64E-08	6.18E-10	1.43E-09
409	488120.59	3617650.48	488120.5936176	RES	RES	4.65E-08	0.00E+00	7.78E-08	6.21E-10	2.01E-08	1.51E-08	1.38E-09	1.67E-08	1.32E-09	6.26E-10	5.74E-10	2.04E-09	5.83E-10	1.09E-09	3.46E-10	2.83E-10	6.37E-10	4.17E-09	2.79E-09	1.48E-10	6.98E-10	1.46E-08	6.06E-10	1.39E-09
410	488170.59	3617650.48	488170.5936176	RES	RES	4.42E-08	0.00E+00	7.43E-08	5.85E-10	1.85E-08	1.53E-08	1.34E-09	1.63E-08	1.35E-09	6.15E-10	5.67E-10	2.06E-09	5.78E-10	1.05E-09	3.51E-10	2.81E-10	6.42E-10	3.88E-09	2.64E-09	1.45E-10	6.77E-10	1.28E-08	5.95E-10	1.35E-09
411	488220.59	3617650.48	488220.5936176	RES	RES	4.31E-08	0.00E+00	7.24E-08	5.52E-10	1.75E-08	1.51E-08	1.31E-09	1.61E-08	1.37E-09	6.05E-10	5.61E-10	2.06E-09	5.72E-10	1.01E-09	3.52E-10	2.78E-10	6.43E-10	3.62E-09	2.48E-09	1.41E-10	6.56E-10	1.15E-08	5.84E-10	1.32E-09
412	488270.59	3617650.48	488270.5936176	RES	RES	4.19E-08	0.00E+00	7.04E-08	5.21E-10	1.65E-08	1.46E-08	1.29E-09	1.60E-08	1.39E-09	5.95E-10	5.54E-10	2.07E-09	5.66E-10	9.72E-10	3.54E-10	2.76E-10	6.43E-10	3.39E-09	2.32E-09	1.38E-10	6.37E-10	1.04E-08	5.73E-10	1.28E-09
413	488320.59	3617650.48	488320.5936176	RES	RES	6.12E-08	0.00E+00	9.49E-08	1.36E-09	3.97E-08	7.69E-09	1.87E-09	1.40E-08	9.06E-10	7.66E-10	6.09E-10	1.80E-09	6.17E-10	2.04E-09	2.99E-10	3.03E-10	5.71E-10	1.40E-08	3.18E-09	2.01E-10	1.09E-09	2.69E-07	7.87E-10	2.37E-09
414	488370.59	3617650.48	488370.5936176	RES	RES	5.96E-08	0.00E+00	9.36E-08	1.31E-09	3.77E-08	8.29E-09	1.82E-09	1.42E-08	9.38E-10	7.53E-10	6.09E-10	1.83E-09	6.16E-10	1.92E-09	3.02E-10	3.01E-10	5.78E-10	1.25E-08	3.38E-09	1.95E-10	1.04E-09	1.45E-07	7.68E-10	2.23E-09
415	488420.59	3617650.48	488420.5936176	RES	RES	5.88E-08	0.00E+00	9.29E-08	1.25E-09	3.61E-08	8.76E-09	1.78E-09	1.42E-08	9.60E-10	7.41E-10	6.08E-10	1.84E-09	6.14E-10	1.81E-09	3.04E-10	3.00E-10	5.83E-10	1.12E-08	3.55E-09	1.90E-10	1.00E-09	9.64E-08	7.52E-10	2.20E-09
416	488470.59	3617650.48	488470.5936176	RES	RES	5.75E-08	0.00E+00	9.17E-08	1.19E-09	3.43E-08	9.30E-09	1.73E-09	1.43E-08	9.87E-10	7.29E-10	6.06E-10	1.86E-09	6.12E-10	1.71E-09	3.07E-10	2.98E-10	5.89E-10	1.01E-08	3.68E-09	1.85E-10	9.66E-10	7.06E-08	7.35E-10	2.12E-09
417	488520.59	3617650.48	488520.5936176	RES	RES	5.68E-08	0.00E+00	9.09E-08	1.12E-09	3.30E-08	9.73E-09	1.70E-09	1.43E-08	1.01E-09	7.17E-10	6.04E-10	1.87E-09	6.10E-10	1.62E-09	3.09E-10	2.97E-10	5.92E-10	9.04E-09	3.78E-09	1.80E-10	9.31E-10	5.47E-08	7.21E-10	2.06E-09
418	488570.59	3617650.48	488570.5936176	RES	RES	5.50E-08	0.00E+00	8.90E-08	1.05E-09	3.09E-08	1.03E-08	1.65E-09	1.45E-08	1.04E-09	7.04E-10	6.00E-10	1.89E-09	6.07E-10	1.54E-09	3.13E-10	2.95E-10	5.99E-10	8.13E-09	3.83E-09	1.76E-10	8.94E-10	4.38E-08	7.03E-10	1.92E-09
419	488620.59	3617650.48	488620.5936176	RES	RES	4.75E-08	0.00E+00	7.49E-08	8.55E-10	2.51E-08	1.29E-08	1.49E-09	1.48E-08	1.17E-09	6.66E-10	5.86E-10	1.97E-09	5.95E-10	1.32E-09	3.31E-10	2.90E-10	6.23E-10	6.04E-09	3.77E-09	1.63E-10	8.02E-10	2.53E-08	6.60E-10	1.57E-09
420	485870.59	3617700.48	485870.5936177	RES	RES	4.69E-08	0.00E+00	7.52E-08	8.01E-10	2.35E-08	1.27E-08	1.46E-09	1.48E-08	1.17E-09	6.56E-10	5.82E-10	1.97E-09	5.91E-10	1.26E-09	3.32E-10	2.87E-10	6.22E-10	5.53E-09	3.69E-09	1.60E-10	7.75E-10	2.18E-08	6.46E-10	1.52E-09
421	485920.59	3617700.48	485920.5936177	RES	RES	4.65E-08	0.00E+00	7.79E-08	7.50E-10	2.21E-08	1.25E-08	1.44E-09	1.50E-08	1.17E-09	6.45E-10	5.77E-10	1.96E-09	5.86E-10	1.21E-09	3.33E-10	2.85E-10	6.21E-10	5.08E-09	3.59E-09	1.56E-10	7.50E-10	1.89E-08	6.34E-10	1.48E-09
422	485970.59	3617700.48	485970.5936177	RES	RES	4.59E-08	0.00E+00	7.67E-08	7.03E-10	2.08E-08	1.25E-08	1.41E-09	1.51E-08	1.18E-09	6.35E-10	5.72E-10	1.96E-09	5.82E-10	1.16E-09	3.35E-10	2.83E-10	6.21E-10	4.68E-09	3.45E-09	1.52E-10	7.27E-10	1.66E-08	6.21E-10	1.44E-09
423	486470.59	3617700.48	486470.5936177	RES	RES	4.52E-08	0.00E+00	7.55E-08	6.59E-10	1.97E-08	1.24E-08	1.39E-09	1.51E-08	1.19E-09	6.25E-10	5.66E-10	1.96E-09	5.77E-10	1.11E-09	3.37E-10	2.81E-10	6.21E-10	4.33E-09	3.28E-09	1.49E-10	7.04E-10	1.48E-08	6.09E-10	1.40E-09
424	486520.59	3617700.48	486520.5936177	RES	RES	4.38E-08	0.00E+00	7.32E-08	6.19E-10	1.84E-08	1.23E-08	1.36E-09	1.50E-08	1.21E-09	6.14E-10	5.60E-10	1.97E-09	5.71E-10	1.07E-09	3.39E-10	2.78E-10	6.23E-10	4.02E-09	3.09E-09	1.46E-10	6.82E-10	1.31E-08	5.98E-10	1.36E-09
425	486570.59	3617700.48	486570.5936177	RES	RES	4.24E-08	0.00E+00	7.10E-08	5.81E-10	1.74E-08	1.23E-08	1.33E-09	1.48E-08	1.23E-09	6.04E-10	5.54E-10	1.98E-09	5.66E-10	1.02E-09	3.42E-10	2.76E-10	6.26E-10	3.74E-09	2.88E-09	1.42E-10	6.62E-10	1.17E-08	5.86E-10	1.32E-09
426	486620.59	3617700.48	486620.5936177	RES	RES	4.13E-08	0.00E+00	6.91E-08	5.47E-10	1.64E-08	1.21E-08	1.30E-09	1.47E-08	1.25E-09	5.94E-10	5.48E-10	1.99E-09	5.61E-10	9.85E-10	3.44E-10	2.74E-10	6.27E-10	3.49E-09	2.67E-09	1.39E-10	6.43E-10	1.06E-08	5.76E-10	1.29E-09
427	486670.59	3617700.48	486670.5936177	RES	RES	5.87E-08	0.00E+00	8.91E-08	1.59E-09	3.93E-08	6.54E-09	1.89E-09	1.21E-08	8.20E-10	7.61E-10	5.92E-10	1.72E-09	6.03E-10	2.09E-09	2.88E-10	2.97E-10	5.53E-10	1.63E-08	3.79E-09	2.02E-10	1.12E-09	2.57E-07	8.42E-10	2.51E-09
428	486720.59	3617700.48	486720.5936177	RES	RES	5.80E-08	0.00E+00	8.89E-08	1.53E-09	3.93E-08	6.89E-09	1.85E-09	1.22E-08	8.38E-10	7.50E-10	5.92E-10	1.74E-09	6.03E-10	1.96E-09	2.89E-10	2.96E-10	5.58E-10	1.44E-08	4.07E-09	1.97E-10	1.08E-09	1.40E-07	8.53E-10	2.44E-09
429	486770.59	3617700.48	486770.5936177	RES	RES	5.68E-08	0.00E+00	8.80E-08	1.44E-09	3.73E-08	7.33E-09	1.80E-09	1.23E-08	8.64E-10	7.38E-10	5.92E-10	1.76E-09	6.02E-10	1.85E-09	2.92E-10	2.95E-10	5.65E-10	1.27E-08	4.29E-09	1.91E-10	1.03E-09	9.38E-08	8.15E-10	2.34E-09
430	486820.59	3617700.48	486820.5936177	RES	RES	5.63E-08	0.00E+00	8.79E-08	1.35E-09	3.69E-08	7.62E-09	1.77E-09	1.23E-08	8.77E-10	7.26E-10	5.91E-10	1.77E-09	6.00E-10	1.75E-09	2.93E-10	2.94E-10	5.68E-10	1.12E-08	4.47E-09	1.86E-10	9.98E-10	6.89E-08	8.31E-10	2.29E-09
431	486870.59	3617700.48	486870.5936177	RES	RES	5.42E-08	0.00E+00	8.58E-08	1.26E-09	3.14E-08	8.21E-09	1.71E-09	1.26E-08	9.17E-10	7.14E-10	5.89E-10	1.80E-09	5.98E-10	1.65E-09	2.99E-10	2.93E-10	5.77E-10	9.88E-09	4.58E-09	1.82E-10	9.47E-10	5.35E-08	7.47E-10	2.14E-09
432	486920.59	3617700.48	486920.5936177	RES	RES	5.29E-08	0.00E+00	8.46E-08	1.17E-09	2.96E-08	8.62E-09	1.66E-09	1.27E-08	9.42E-10	7.02E-10	5.87E-10	1.82E-09	5.96E-10	1.57E-09	3.03E-10	2.91E-10	5.82E-10	8.79E-09	4.65E-09	1.77E-10	9.09E-10	4.31E-08	7.20E-10	2.05E-09
433	486970.59	3617700.48	486970.5936177	RES	RES	4.59E-08	0.00E+00	7.66E-08	9.31E-10	2.38E-08	1.03E-08	1.51E-09	1.33E-08	1.05E-09	6.65E-10	5.76E-10	1.89E-09	5.86E-10	1.35E-09	3.19E-10	2.86E-10	6.04E-10	6.38E-09	4.56E-09	1.64E-10	8.09E-10	2.52E-08	6.62E-10	1.58E-09
434	487020.59	3617700.48	487020.5936177	RES	RES	4.55E-08	0.00E+00	7.60E-08	8.65E-10	2.25E-08	1.04E-08	1.48E-09	1.34E-08	1.06E-09	6.54E-10	5.72E-10	1.89E-09	5.82E-10	1.29E-09	3.22E-10	2.84E-10	6.04E-10	5.81E-09	4.46E-09	1.61E-10	7.82E-10	2.17E-08	6.49E-10	1.53E-09
435	487070.59	3617700.48	487070.5936177	RES	RES	4.57E-08	0.00E+00	7.58E-08	8.05E-10	2.15E-08	1.02E-08	1.46E-09	1.35E-08	1.05E-09	6.45E-10	5.68E-10	1.88E-09	5.78E-10	1.23E-09	3.22E-10	2.82E-10	6.03E-10	5.32E-09	4.33E-09	1.57E-10	7.57E-10	1.90E-08	6.36E-10	1.49E-09
436	487120.59	3617700.48	487120.5936177	RES	RES	4.52E-08	0.00E+00	7.48E-08	7.51E-10	2.06E-08	1.04E-08	1.43E-09	1.36E-08	1.06E-09	6.34E-10	5.63E-10	1.88E-09	5.74E-10	1.18E-09	3.24E-10	2.80E-10	6.03E-10	4.88E-09	4.15E-09	1.53E-10	7.33E-10	1.68E-08	6.24E-10	1.51E-09
437	487270.59	3617700.48	487270.5936177	RES	RES	4.51E-08	0.00E+00	7.42E-08	7.01E-10	2.01E-08	1.05E-08	1.41E-09	1.36E-08	1.06E-09	6.25E-10	5.58E-10	1.88E-09	5.70E-10	1.13E-09	3.25E-10	2.78E-10	6.02E-10	4.50E-09	3.94E-09	1.50E-10	7.14E-10	1.51E-08	6.14E-10	1.61E-09
438	487320.59	3617700.48	487320.5936177	RES	RES	4.49E-08	0.00E+00	7.35E-08	6.56E-10	2.02E-08	1.05E-08	1.39E-09	1.37E-08	1.07E-09	6.15E-10	5.53E-10	1.87E-09	5.65E-10	1.08E-09	3.25E-10	2.76E-10	6.00E-10	4.17E-09	3.69E-09	1.46E-10	6.97E-10	1.38E-08	6.19E-10	1.60E-09

Residentia	3rd Tri								max ->																				
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
439	487370.59	3617700.48	487370.5936177	RES	RES	4.33E-08	0.00E+00	7.12E-08	6.14E-10	1.85E-08	1.05E-08	1.35E-09	1.37E-08	1.09E-09	6.05E-10	5.48E-10	1.89E-09	5.60E-10	1.04E-09	3.28E-10	2.74E-10	6.04E-10	3.87E-09	3.41E-09	1.43E-10	6.74E-10	1.23E-08	5.99E-10	1.54E-09
440	487420.59	3617700.48	487420.5936177	RES	RES	4.08E-08	0.00E+00	6.77E-08	5.75E-10	1.65E-08	1.04E-08	1.31E-09	1.35E-08	1.13E-09	5.94E-10	5.41E-10	1.91E-09	5.55E-10	9.99E-10	3.33E-10	2.71E-10	6.11E-10	3.60E-09	3.11E-09	1.40E-10	6.48E-10	1.08E-08	5.78E-10	1.36E-09
441	487470.59	3617700.48	487470.5936177	RES	RES	5.70E-08	0.00E+00	8.44E-08	1.97E-09	3.85E-08	5.26E-09	1.95E-09	1.03E-08	7.23E-10	7.63E-10	5.73E-10	1.62E-09	5.88E-10	2.23E-09	2.73E-10	2.92E-10	5.29E-10	2.10E-08	4.40E-09	2.14E-10	1.20E-09	4.55E-07	9.67E-10	2.73E-09
442	487520.59	3617700.48	487520.5936177	RES	RES	5.55E-08	0.00E+00	8.38E-08	1.81E-09	3.67E-08	5.83E-09	1.87E-09	1.06E-08	7.60E-10	7.45E-10	5.75E-10	1.66E-09	5.89E-10	2.01E-09	2.78E-10	2.91E-10	5.40E-10	1.66E-08	5.04E-09	2.04E-10	1.11E-09	1.35E-07	9.24E-10	2.55E-09
443	487570.59	3617700.48	487570.5936177	RES	RES	5.37E-08	0.00E+00	8.29E-08	1.56E-09	3.45E-08	6.48E-09	1.78E-09	1.09E-08	8.02E-10	7.22E-10	5.76E-10	1.70E-09	5.88E-10	1.79E-09	2.84E-10	2.89E-10	5.52E-10	1.24E-08	5.57E-09	1.92E-10	1.02E-09	6.66E-08	8.76E-10	2.36E-09
444	487620.59	3617700.48	487620.5936177	RES	RES	5.22E-08	0.00E+00	8.15E-08	1.43E-09	3.29E-08	6.91E-09	1.73E-09	1.11E-08	8.32E-10	7.10E-10	5.75E-10	1.73E-09	5.87E-10	1.69E-09	2.89E-10	2.88E-10	5.60E-10	1.08E-08	5.71E-09	1.83E-10	9.71E-10	5.19E-08	8.22E-10	2.25E-09
445	487670.59	3617700.48	487670.5936177	RES	RES	5.11E-08	0.00E+00	8.05E-08	1.31E-09	3.16E-08	7.24E-09	1.68E-09	1.12E-08	8.54E-10	6.99E-10	5.74E-10	1.74E-09	5.85E-10	1.60E-09	2.92E-10	2.87E-10	5.65E-10	9.51E-09	5.78E-09	1.78E-10	9.31E-10	4.19E-08	7.86E-10	2.15E-09
446	487720.59	3617700.48	487720.5936177	RES	RES	5.06E-08	0.00E+00	8.02E-08	1.21E-09	3.07E-08	7.45E-09	1.65E-09	1.13E-08	8.65E-10	6.88E-10	5.72E-10	1.75E-09	5.82E-10	1.52E-09	2.94E-10	2.85E-10	5.67E-10	8.43E-09	5.81E-09	1.74E-10	9.02E-10	3.50E-08	7.86E-10	2.10E-09
447	487770.59	3617700.48	487770.5936177	RES	RES	4.66E-08	0.00E+00	7.56E-08	1.01E-09	2.33E-08	8.29E-09	1.54E-09	1.18E-08	9.31E-10	6.64E-10	5.65E-10	1.79E-09	5.77E-10	1.37E-09	3.07E-10	2.83E-10	5.82E-10	6.75E-09	5.66E-09	1.66E-10	8.19E-10	2.50E-08	6.67E-10	1.79E-09
448	487820.59	3617700.48	487820.5936177	RES	RES	4.58E-08	0.00E+00	7.46E-08	9.36E-10	2.23E-08	8.48E-09	1.51E-09	1.19E-08	9.43E-10	6.54E-10	5.62E-10	1.80E-09	5.74E-10	1.31E-09	3.09E-10	2.81E-10	5.84E-10	6.11E-09	5.53E-09	1.62E-10	7.91E-10	2.17E-08	6.54E-10	1.74E-09
449	487870.59	3617700.48	487870.5936177	RES	RES	4.63E-08	0.00E+00	7.50E-08	8.66E-10	2.34E-08	8.50E-09	1.49E-09	1.20E-08	9.35E-10	6.44E-10	5.59E-10	1.79E-09	5.70E-10	1.25E-09	3.09E-10	2.79E-10	5.81E-10	5.57E-09	5.36E-09	1.58E-10	7.74E-10	1.94E-08	6.69E-10	1.79E-09
450	487920.59	3617700.48	487920.5936177	RES	RES	4.56E-08	0.00E+00	7.40E-08	8.03E-10	2.28E-08	8.63E-09	1.46E-09	1.22E-08	9.44E-10	6.34E-10	5.55E-10	1.79E-09	5.66E-10	1.20E-09	3.11E-10	2.77E-10	5.82E-10	5.09E-09	5.13E-09	1.54E-10	7.52E-10	1.73E-08	6.63E-10	1.74E-09
451	487970.59	3617700.48	487970.5936177	RES	RES	4.49E-08	0.00E+00	7.30E-08	7.45E-10	2.30E-08	8.72E-09	1.43E-09	1.23E-08	9.52E-10	6.24E-10	5.50E-10	1.79E-09	5.62E-10	1.15E-09	3.12E-10	2.75E-10	5.83E-10	4.68E-09	4.84E-09	1.51E-10	7.31E-10	1.55E-08	6.69E-10	1.71E-09
452	488020.59	3617700.48	488020.5936177	RES	RES	4.39E-08	0.00E+00	7.16E-08	6.93E-10	2.21E-08	8.81E-09	1.40E-09	1.25E-08	9.65E-10	6.14E-10	5.45E-10	1.80E-09	5.58E-10	1.10E-09	3.14E-10	2.73E-10	5.84E-10	4.32E-09	4.50E-09	1.47E-10	7.10E-10	1.40E-08	6.62E-10	1.66E-09
453	488070.59	3617700.48	488070.5936177	RES	RES	4.23E-08	0.00E+00	6.93E-08	6.46E-10	1.92E-08	8.88E-09	1.36E-09	1.25E-08	9.88E-10	6.04E-10	5.40E-10	1.82E-09	5.54E-10	1.05E-09	3.18E-10	2.71E-10	5.88E-10	4.00E-09	4.11E-09	1.44E-10	6.84E-10	1.24E-08	6.21E-10	1.59E-09
454	488120.59	3617700.48	488120.5936177	RES	RES	4.04E-08	0.00E+00	6.66E-08	6.03E-10	1.68E-08	8.88E-09	1.32E-09	1.24E-08	1.02E-09	5.93E-10	5.34E-10	1.84E-09	5.49E-10	1.01E-09	3.22E-10	2.69E-10	5.94E-10	3.72E-09	3.71E-09	1.41E-10	6.57E-10	1.11E-08	5.84E-10	1.50E-09
455	488170.59	3617700.48	488170.5936177	RES	RES	5.39E-08	0.00E+00	7.85E-08	2.46E-09	3.56E-08	4.53E-09	1.96E-09	9.13E-09	6.62E-10	7.57E-10	5.54E-10	1.55E-09	5.73E-10	2.30E-09	2.63E-10	2.87E-10	5.13E-10	2.60E-08	5.55E-09	2.21E-10	1.24E-09	4.23E-07	1.00E-09	2.86E-09
456	488220.59	3617700.48	488220.5936177	RES	RES	5.27E-08	0.00E+00	7.84E-08	2.20E-09	3.42E-08	5.01E-09	1.88E-09	9.45E-09	6.96E-10	7.39E-10	5.58E-10	1.59E-09	5.75E-10	2.07E-09	2.68E-10	2.86E-10	5.25E-10	1.95E-08	6.51E-09	2.09E-10	1.15E-09	1.29E-07	9.52E-10	2.65E-09
457	488270.59	3617700.48	488270.5936177	RES	RES	5.13E-08	0.00E+00	7.80E-08	1.82E-09	3.23E-08	5.54E-09	1.79E-09	9.68E-09	7.34E-10	7.18E-10	5.60E-10	1.63E-09	5.75E-10	1.83E-09	2.74E-10	2.85E-10	5.37E-10	1.38E-08	7.21E-09	1.96E-10	1.05E-09	6.37E-08	9.02E-10	2.44E-09
458	488320.59	3617700.48	488320.5936177	RES	RES	5.02E-08	0.00E+00	7.74E-08	1.64E-09	3.12E-08	5.84E-09	1.74E-09	9.83E-09	7.56E-10	7.07E-10	5.60E-10	1.65E-09	5.74E-10	1.73E-09	2.78E-10	2.84E-10	5.43E-10	1.18E-08	7.37E-09	1.90E-10	1.00E-09	4.98E-08	8.74E-10	2.33E-09
459	488370.59	3617700.48	488370.5936177	RES	RES	4.91E-08	0.00E+00	7.66E-08	1.48E-09	3.01E-08	6.13E-09	1.70E-09	9.97E-09	7.77E-10	6.96E-10	5.60E-10	1.67E-09	5.73E-10	1.63E-09	2.82E-10	2.83E-10	5.48E-10	1.03E-08	7.44E-09	1.83E-10	9.59E-10	4.04E-08	8.47E-10	2.23E-09
460	488420.59	3617700.48	488420.5936177	RES	RES	4.81E-08	0.00E+00	7.57E-08	1.34E-09	2.89E-08	6.41E-09	1.65E-09	1.01E-08	7.97E-10	6.85E-10	5.58E-10	1.69E-09	5.72E-10	1.55E-09	2.86E-10	2.82E-10	5.53E-10	9.01E-09	7.44E-09	1.78E-10	9.17E-10	3.37E-08	8.21E-10	2.14E-09
461	488470.59	3617700.48	488470.5936177	RES	RES	4.55E-08	0.00E+00	7.29E-08	1.01E-09	2.56E-08	7.05E-09	1.54E-09	1.06E-08	8.43E-10	6.53E-10	5.52E-10	1.72E-09	5.65E-10	1.33E-09	2.96E-10	2.77E-10	5.64E-10	6.42E-09	7.06E-09	1.63E-10	8.16E-10	2.17E-08	7.32E-10	1.91E-09
462	488520.59	3617700.48	488520.5936177	RES	RES	4.50E-08	0.00E+00	7.24E-08	9.30E-10	2.47E-08	7.17E-09	1.51E-09	1.08E-08	8.50E-10	6.43E-10	5.48E-10	1.72E-09	5.61E-10	1.27E-09	2.98E-10	2.76E-10	5.65E-10	5.82E-09	6.83E-09	1.59E-10	7.92E-10	1.92E-08	7.29E-10	1.87E-09
463	488570.59	3617700.48	488570.5936177	RES	RES	4.44E-08	0.00E+00	7.16E-08	8.57E-10	2.38E-08	7.28E-09	1.48E-09	1.09E-08	8.58E-10	6.33E-10	5.45E-10	1.72E-09	5.58E-10	1.22E-09	3.00E-10	2.74E-10	5.66E-10	5.30E-09	6.51E-09	1.56E-10	7.69E-10	1.72E-08	7.25E-10	1.82E-09
464	488620.59	3617700.48	488620.5936177	RES	RES	4.36E-08	0.00E+00	7.07E-08	7.91E-10	2.28E-08	7.39E-09	1.45E-09	1.11E-08	8.68E-10	6.23E-10	5.41E-10	1.72E-09	5.54E-10	1.16E-09	3.03E-10	2.72E-10	5.67E-10	4.86E-09	6.12E-09	1.53E-10	7.47E-10	1.55E-08	7.14E-10	1.77E-09
465	486420.59	3617750.48	486420.5936177	RES	RES	4.25E-08	0.00E+00	6.91E-08	7.33E-10	2.17E-08	7.51E-09	1.41E-09	1.13E-08	8.83E-10	6.13E-10	5.37E-10	1.73E-09	5.51E-10	1.12E-09	3.06E-10	2.70E-10	5.70E-10	4.47E-09	5.65E-09	1.49E-10	7.19E-10	1.39E-08	6.86E-10	1.71E-09
466	486470.59	3617750.48	486470.5936177	RES	RES	4.13E-08	0.00E+00	6.72E-08	6.80E-10	2.03E-08	7.60E-09	1.37E-09	1.14E-08	9.01E-10	6.02E-10	5.32E-10	1.75E-09	5.47E-10	1.07E-09	3.09E-10	2.68E-10	5.74E-10	4.13E-09	5.11E-09	1.45E-10	6.94E-10	1.25E-08	6.50E-10	1.63E-09
467	486520.59	3617750.48	486520.5936177	RES	RES	3.97E-08	0.00E+00	6.49E-08	6.33E-10	1.72E-08	7.64E-09	1.33E-09	1.14E-08	9.24E-10	5.92E-10	5.27E-10	1.77E-09	5.42E-10	1.03E-09	3.13E-10	2.67E-10	5.79E-10	3.83E-09	4.53E-09	1.42E-10	6.67E-10	1.12E-08	6.05E-10	1.55E-09
468	486570.59	3617750.48	486570.5936177	RES	RES	4.91E-08	0.00E+00	7.08E-08	3.60E-09	3.22E-08	3.82E-09	1.96E-09	7.94E-09	5.96E-10	7.46E-10	5.29E-10	1.47E-09	5.53E-10	2.37E-09	2.52E-10	2.79E-10	4.95E-10	3.64E-08	8.54E-09	2.28E-10	1.29E-09	3.45E-07	1.05E-09	2.98E-09
469	486620.59	3617750.48	486620.5936177	RES	RES	4.43E-08	0.00E+00	7.04E-08	1.10E-09	2.50E-08	5.96E-09	1.55E-09	9.49E-09	7.66E-10	6.50E-10	5.40E-10	1.64E-09	5.55E-10	1.36E-09	2.86E-10	2.74E-10	5.47E-10	6.73E-09	9.41E-09	1.68E-10	8.43E-10	2.13E-08	7.87E-10	1.99E-09
470	486670.59	3617750.48	486670.5936177	RES	RES	4.35E-08	0.00E+00	6.95E-08	9.99E-10	2.40E-08	6.12E-09	1.52E-09	9.68E-09	7.78E-10	6.40E-10	5.38E-10	1.65E-09	5.52E-10	1.29E-09	2.89E-10	2.72E-10	5.50E-10	6.07E-09	9.07E-09	1.63E-10	8.11E-10	1.88E-08	7.66E-10	1.92E-09
471	486720.59	3617750.48	486720.5936177	RES	RES	4.27E-08	0.00E+00	6.85E-08	9.14E-10	2.30E-08	6.26E-09	1.48E-09	9.87E-09	7.90E-10	6.30E-10	5.35E-10	1.66E-09	5.50E-10	1.24E-09	2.92E-10	2.71E-10	5.52E-10	5.52E-09	8.64E-09	1.59E-10	7.82E-10	1.69E-08	7.48E-10	1.85E-09
472	486770.59	3617750.48	486770.5936177	RES	RES	4.19E-08	0.00E+00	6.76E-08	8.39E-10	2.21E-08	6.36E-09	1.45E-09	1.00E-08	8.00E-10	6.20E-10	5.31E-10	1.67E-09	5.46E-10	1.18E-09	2.94E-10	2.69E-10	5.54E-10	5.04E-09	8.10E-09	1.55E-10	7.57E-10	1.52E-08	7.32E-10	1.80E-09
473	486820.59	3617750.48	486820.5936177	RES	RES	4.12E-08	0.00E+00	6.66E-08	7.74E-10	2.12E-08	6.45E-09	1.42E-09	1.02E-08	8.10E-10	6.11E-10	5.28E-10	1.67E-09	5.43E-10	1.13E-09	2.97E-10	2.67E-10	5.56E-10	4.62E-09	7.44E-09	1.52E-10	7.33E-10	1.38E-08	7.16E-10	1.74E-09
474	486870.59	3617750.48	486870.5936177	RES	RES	4.03E-08	0.00E+00	6.55E-08	7.16E-10	2.03E-08	6.53E-09	1.39E-09	1.04E-08	8.22E-10	6.01E-10	5.24E-10	1.68E-09	5.39E-10	1.09E-09	2.99E-10	2.66E-10	5.58E-10	4.26E-09	6.64E-09	1.48E-10	7.08E-10	1.25E-08	7.01E-10	1.69E-09
475	486920.59	3617750.48	486920.5936177	RES	RES	4.57E-08	0.00E+00	6.86E-08	2.18E-09	2.79E-08	4.34E-09	1.76E-09	7.97E-09	6.38E-10	6.97E-10	5.30E-10	1.53E-09	5.49E-10	1.80E-09	2.60E-10	2.74E-10	5.13E-10	1.42E-08	1.48E-08	2.00E-10	1.06E-09	4.39E-08	9.28E-10	2.51E-09
476	486970.59	3617750.48	486970.5936177	RES	RES	4.54E-08	0.00E+00	6.87E-08	1.90E-09	2.73E-08	4.49E-09	1.72E-09	8.04E-09	6.51E-10	6.87E-10	5.31E-10	1.54E-09	5.49E-10	1.70E-09	2.63E-10	2.74E-10	5.17E-10	1.20E-08	1.47E-08	1.94E-10	1.02E-09	3.62E-08	9.04E-10	2.41E-09
477	487020.59	3617750.48	487020.5936177	RES	RES	4.47E-08	0.00E+00	6.85E-08	1.66E-09	2.65E-08	4.67E-09	1.68E-09	8.15E-09	6.66E-10	6.77E-10	5.31E-10	1.55E-09	5.49E-10	1.61E-09	2.67E-10	2.73E-10	5.21E-10	1.03E-08	1.45E-08	1.88E-10	9.77E-10	3.07E-08	8.77E-10	2.31E-09
478	487070.59	3617750.48	487070.5936177	RES	RES	4.47E-08	0.00E+00	6.88E-08	1.48E-09	2.62E-08	4.72E-09	1.65E-09	8.18E-09	6.69E-10	6.68E-10	5.31E-10	1.55E-09	5.48E-10	1.53E-09	2.68E-10	2.72E-10	5.22E-10	8.98E-09	1.42E-08	1.85E-10	9.54E-10	2.68E-08	8.67E-10	2.27E-09
479	487220.59	3617750.48	487220.5936177	RES	RES	4.27E-08	0.00E+00	6.71E-08	1.18E-09	2.41E-08	5.14E-09	1.56E-09	8.57E-09	7.05E-10	6.47E-10	5.29E-10	1.58E-09	5.45E-10	1.38E-09	2.77E-10	2.70E-10	5.32E-10	7.05E-09	1.34E-08	1.71E-10	8.62E-10	2.05E-08	8.06E-10	2.04E-09
480	487270.59	3617750.48	487270.5936177	RES	RES	4.17E-08	0.00E+00	6.62E-08	1.07E-09	2.31E-08	5.30E-09	1.52E-09	8.76E-09	7.19E-10	6.37E-10	5.27E-10	1.60E-09	5.43E-10	1.31E-09	2.81E-10	2.69E-10	5.37E-10	6.34E-09	1.29E-08	1.66E-10	8.25E-10	1.82E-08	7.81E-10	1.96E-09
481	487320.59	3617750.48	487320.5936177	RES	RES	4.11E-08	0.00E+00	6.56E-08	9.74E-10	2.23E-08	5.41E-09	1.49E-09	8.93E-09	7.29E-10	6.28E-10	5.24E-10	1.60E-09	5.41E-10	1.25E-09	2.84E-10	2.67E-10	5.39E-10	5.73E-09	1.23E-08	1.61E-10	7.95E-10	1.64E-08	7.63E-10	1.89E-09
482	487370.59	3617750.48	487370.5936177	RES	RES	4.05E-08	0.00E+00	6.49E-08	8.90E-10	2.15E-08	5.50E-09	1.46E-09	9.10E-09	7.37E-10	6.18E-10	5.22E-10	1.61E-09	5.38E-10	1.20E-09	2.86E-10	2.66E-10	5.41E-10	5.22E-09	1.15E-08	1.58E-10	7.70E-10	1.49E-08	7.47E-10	1.84E-09
483	487420.59	3617750.48	487420.5936177	RES	RES	3.99E-08	0.00E+00	6.42E-08	8.17E-10	2.07E-08	5.59E-09	1.43E-09	9.27E-09	7.46E-10	6.09E-10	5.19E-10	1.61E-09	5.35E-10	1.15E-09	2.88E-10	2.64E-10	5.42E-10	4.78E-09	1.05E-08	1.54E-10	7.46E-10	1.36E-08	7.32E-10	1.78E-09
484	487470.59	3617750.48	487470.5936177	RES	RES	3.89E-08	0.00E+00	6.29E-08	7.52E-10	1.98E-08	5.69E-09	1.39E-09	9.43E-09	7.59E-10	5.99E-10	5.15E-10	1.62E-09	5.32E-10	1.10E-09	2.91E-10	2.63E-10	5.46E-10	4.40E-09	9.25E-09	1.50E-10	7.19E-10	1.23E-08	7.12E-10	1.72E-09
485	487520.59	3617750.48	487520.5936177	RES	RES	3.77E-08	0.00E+00	6.11E-08	6.95E-10	1.86E-08	5.78E-09	1.35E-09	9.55E-09	7.77E-10	5.90E-10	5.11E-10	1.64E-09	5.29E-10	1.06E-09	2.95E-10	2.61E-10	5.50E-10	4.06E-09	7.77E-09	1.43E-10	6.87E-10	1.11E-08	6.70E-10	1.65E-09
486	487570.59	3617750.48	487570.5936177	RES	RES	4.28E-08	0.00E+00	6.47E-08	1.86E-09	2.54E-08	4.04E-09	1.69E-09	7.39E-09	6.12E-10	6.73E-10	5.17E-10	1.49E-09	5.37E-10	1.64E-09	2.57E-10	2.69E-10	5.06E-10	1.10E-08	2.45E-08	1.94E-10	1.01E-09	2.87E-08	9.10E-10	2.40E-09
487	487620.59	3617750.48	487620.5936177	RES	RES	4.29E-08	0.00E+00	6.52E-08	1.63E-09	2.53E-08	4.09E-09	1.66E-09	7.41E-09	6.16E-10	6.64E-10	5.17E-10	1.49E-09	5.36E-10	1.55E-09	2.59E-10	2.67E-10	5.07E-10	9.50E-09	2.37E-08	1.91E-10	9.86E-10	2.53E-08	9.01E-10	2.35E-09
488	487670.59	3617750.48	487670.5936177	RES	RES	4.04E-08	0.00E+00	6.34E-08	1.15E-09	2.24E-08	4.59E-09	1.53E-09	7.94E-09	6.62E-10	6.34E-10	5.15E-10	1.54E-09	5.34E-10	1.34E-09	2.72E-10	2.65E-10	5.22E-10	6.60E-09	2.08E-08	1.69E-10	8.47E-10	1.76E-08	8.03E-10	2.03E-09
489	487720.59	3617750.48	487720.5936177	RES	RES	3.98E-08	0.00E+00	6.29E-08	1.04E-09	2.17E-08	4.69E-09	1.50E-09	8.10E-09	6.72E-10	6.25E-10	5.14E-10	1.54E-09	5.32E-10	1.27E-09	2.75E-10	2.64E-10	5.25E-10	5.96E-09	1.97E-08	1.65E-10	8.16E-10	1.59E-08	7.83E-10	1.95E-09
490	487770.59	3617750.48	487770.5936177	RES	RES	3.91E-08	0.00E+00	6.22E-08	9.43E-10	2.09E-08	4.80E-09	1.46E-09	8.27E-09	6.82E-10	6.16E-10	5.11E-10	1.55E-09	5.30E-10	1.22E-09	2.78E-10	2.63E-10	5.28E-10	5.41E-09	1.84E-08	1.60E-10	7.86E-10	1.44E-08	7.63E-10	1.88E-09
491	487820.59	3617750.48	487820.5936177	RES	RES	3.84E-08	0.00E+00	6.14E-08	8.61E-10	2.01E-08	4.89E-09	1.43E-09	8.44E-09	6.91E-10	6.06E-10	5.09E-10	1.56E-09	5.27E-10	1.16E-09	2.80E-10	2.61E-10	5.30E-10	4.94E-09	1.68E-08	1.56E-10	7.58E-10	1.32E-08	7.44E-10	1.82E-09
492	487870.59	3617750.48	487870.5936177	RES	RES	3.73E-08	0.00E+00	6.01E-08	7.90E-10	1.91E-08	5.00E-09	1.39E-09	8.60E-09	7.06E-10	5.97E-10	5.06E-10	1.57E-09	5.24E-10	1.12E-09	2.84E-10	2.60E-10	5.34E-10	4.53E-09	1.46E-08	1.51E-10	7.25E-10	1.19E-08	7.19E-10	1.74E-09
493	487920.59	3617750.48	487920.5936177	RES	RES	3.66E-08	0.00E+00	5.91E-08	7.27E-10	1.83E-08	5.07E-09	1.36E-09	8.75E-09	7.16E-10	5.88E-10	5.03E-10	1.58E-09	5.21E-10	1.07E-09	2.86E-10	2.58E-10	5.37E-10	4.18E-09	1.17E-08	1.47E-10	7.00E-10	1.09E-08	7.02E-10	1.68E-09
494	487970.59	3617750.48	487970.5936177	RES	RES	4.09E-08	0.00E+00	6.07E-08	2.44E-09	2.48E-08	3.44E-09	1.73E-09	6.68E-09	5.55E-10	6.77E-10	5.01E-10	1.42E-09	5.25E-10	1.76E-09	2.46E-10	2.64E-10	4.89E-10	1.38E-08	7.46E-08	2.07E-10	1.09E-09	3.03E-08	9.72E-10	2.57E-09
495	488020.59	3617750.48	488020.5936177	RES	RES	4.10E-08	0.00E+00	6.13E-08	2.07E-09	2.46E-08	3.49E-09	1.70E-09	6.69E-09	5.60E-10	6.68E-10	5.02E-10	1.42E-09	5.25E-10	1.67E-09	2.48E-10	2.64E-10	4.90E-10	1.16E-08	6.74E-08	2.03E-10	1.06E-09	2.65E-08	9.57E-10	2.51E-09
496	488070.59	3617750.48	488070.5936177	RES	RES	4.10E-08	0.00E+00	6.16E-08	1.79E-09	2.43E-08	3.56E-09	1.66E-09	6.74E-09	5.67E-10	6.60E-10	5.03E-10	1.43E-09	5.25E-10	1.58E-09	2.50E-10	2.63E-10	4.92E-10	1.00E-08	6.12E-08	1.98E-10	1.02E-09	2.37E-08	9.38E-10	2.43E-09
497	488120.59	3617750.48	488120.5936177	RES	RES	3.91E-08	0.00E+00	6.06E-08	1.23E-09	2.19E-08	3.98E-09	1.54E-09	7.21E-09	6.09E-10	6.31E-10	5.04E-10	1.47E-09	5.24E-10	1.36E-09	2.63E-10	2.61E-10	5.07E-10	6.87E-09	4.73E-08	1.75E-10	8.76E-10	1.69E-08	8.32E-10	2.11E-09
498	488170.59	3617750.48	488170.5936177	RES	RES	3.86E-08	0.00E+00	6.03E-08	1.10E-09	2.12E-08	4.08E-09	1.51E-09	7.36E-09	6.19E-10	6.22E-10	5.03E-10	1.48E-09	5.22E-10	1.29E-09	2.66E-10	2.60E-10	5.10E-10	6.17E-09	4.36E-08	1.70E-10	8.42E-10	1.54E-08	8.08E-10	2.03E-09
499	488220.59	3617750.48	488220.5936177	RES	RES	3.79E-08	0.00E+00	5.97E-08	9.99E-10	2.04E-08	4.19E-09	1.47E-09	7.53E-09	6.29E-10	6.13E-10	5.01E-10	1.49E-09	5.21E-10	1.23E-09	2.69E-10	2.59E-10	5.13E-10	5.59E-09	3.99E-08	1.64E-10	8.07E-10	1.41E-08	7.84E-10	1.95E-09
500	488270.59	3617750.48	488270.5936177	RES	RES	3.75E-08	0.00E+00	5.94E-08	9.08E-10	1.99E-08	4.26E-09	1.44E-09	7.68E-09	6.36E-10	6.04E-10	4.99E-10	1.50E-09	5.19E-10	1.18E-09	2.71E-10	2.58E-10	5.15E-10	5.10E-09	3.60E-08	1.60E-10	7.81E-10	1.29E-08	7.67E-10	1.89E-09
501	488320.59	3617750.48	488320.5936177	RES	RES	3.66E-08	0.00E+00	5.84E-08	8.29E-10	1.90E-08	4.37E-09	1.40E-09	7.86E-09	6.49E-10	5.95E-10	4.97E-10	1.51E-09	5.16E-10	1.13E-09	2.75E-10	2.57E-10	5.19E-10	4.67E-09	3.10E-08	1.55E-10	7.47E-10	1.18E-08	7.42E-10	1.80E-09
502	488370.59	3617750.48	488370.5936177	RES	RES	3.66E-08	0.00E+00	5.84E-08	7.62E-10	1.87E-08	4.39E-09	1.38E-09	8.01E-09	6.50E-10	5.87E-10	4.94E-10	1.51E-09	5.14E-10	1.08E-09	2.75E-10	2.55E-10	5.18E-10	4.30E-09	2.38E-08	1.53E-10	7.34E-10	1.11E-08	7.37E-10	1.78E-09
503	488420.59	3617750.48	488420.5936177	RES	RES	3.04E-08	0.00E+00	4.35E-08	4.00E-08	2.13E-08	2.03E-09	1.92E-09	4.82E-09	3.96E-10	6.91E-10	4.17E-10	1.19E-09	4.64E-10	2.72E-09	2.10E-10	2.45E-10	4.24E-10	4.02E-08	6.82E-09	2.74E-10	1.54E-09	2.48E-08	1.23E-09	3.34E-09
504	488470.59	3617750.48	488470.5936177	RES	RES	2.40E-08	0.00E+00	3.41E-08	2.54E-09	1.91E-08	1.38E-09	2.18E-09	3.88E-09	3.13E-10	7.02E-10	3.35E-10	1.02E-09	4.03E-10	6.04E-09	1.94E-10	2.22E-10	3.69E-10	4.35E-08	1.25E-09	3.83E-10	2.38E-09	8.87E-09	1.59E-09	4.50E-09
505	488520.59	3617750.48	488520.5936177	RES	RES	3.24E-08	0.00E+00	4.70E-08	6.25E-09	2.09E-08	2.37E-09	1.79E-09	5.23E-09	4.38E-10	6.72E-10	4.41E-10	1.26E-09	4.80E-10	2.15E-09	2.22E-10	2.49E-10	4.48E-10	2.23E-08	1.16E-08	2.34E-10	1.26E-09	2.33E-08	1.09E-09	2.88E-09
506	488570.59	3617750.48	488570.5936177	RES	RES	3.31E-08	0.00E+00	4.81E-08	2.96E-09	2.02E-08	2.37E-09	1.69E-09	5.09E-09	4.39E-10	6.47E-10	4.48E-10	1.26E-09	4.81E-10	1.77E-09	2.23E-10	2.47E-10	4.49E-10	1.26E-08	1.21E-08	2.23E-10	1.16E-09	1.72E-08	1.04E-09	2.67E-09
507	488620.59	3617750.48	488620.5936177	RES	RES	3.81E-08	0.00E+00	5.59E-08	3.18E-09	2.34E-08	2.99E-09	1.75E-09	6.08E-09	5.08E-10	6.75E-10	4.81E-10	1.36E-09	5.10E-10	1.87E-09	2.37E-10	2.59E-10	4.73E-10	1.64E-08	4.75E-08	2.16E-10	1.15E-09	2.87E-08	1.01E-09	2.68E-09
508	486420.59	3617800.48	486420.5936178	RES	RES	4.21E-09	0.00E+00	6.80E-09	3.49E-11	1.63E-09	2.82E-10	2.91E-10	1.54E-09	1.39E-10	1.46E-10	1.37E-10	1.84E-09	1.58E-10	1.60E-10	6.86E-10	8.72E-11	1.63E-09	2.57E-10	5.62E-11	4.39E-11	1.47E-10	4.13E-10	2.15E-10	3.45E-10

Residentia 3rd Tri	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
1	488270.59	3616550.48	488270.5936165	RES	RES	2.27E-04	0.00E+00	3.63E-04	1.46E-06	9.90E-05	8.62E-06	7.32E-05	4.92E-05	3.81E-06	1.20E-04	5.70E-05	4.46E-05	1.16E-03	1.13E-05	1.05E-05	4.19E-04	2.87E-05	1.20E-05	1.95E-06	6.43E-06	1.42E-05	1.59E-05	4.70E-05	4.45E-05	2.82E-03	0.00004
2	488320.59	3616550.48	488320.5936165	RES	RES	1.20E-04	0.00E+00	1.83E-04	1.52E-06	6.30E-05	5.44E-06	2.23E-05	2.30E-05	1.94E-06	1.01E-05	5.43E-06	1.42E-05	6.50E-06	1.26E-05	3.20E-06	3.61E-06	7.50E-06	1.21E-05	1.83E-06	7.50E-06	1.28E-05	1.22E-05	5.92E-05	2.96E-05	6.19E-04	0.00001
3	488370.59	3616550.48	488370.5936165	RES	RES	1.32E-04	0.00E+00	2.01E-04	1.64E-06	7.01E-05	5.87E-06	2.54E-05	2.48E-05	2.08E-06	1.09E-05	5.72E-06	1.52E-05	6.87E-06	1.39E-05	3.39E-06	3.64E-06	7.86E-06	1.31E-05	2.01E-06	9.04E-06	1.47E-05	1.34E-05	7.49E-05	3.42E-05	6.92E-04	0.00001
9	488270.59	3616600.48	488270.5936166	RES	RES	7.63E-04	0.00E+00	1.09E-03	7.83E-06	5.90E-04	2.12E-05	1.11E-04	8.74E-05	6.74E-06	2.45E-05	1.01E-05	3.59E-05	1.17E-05	2.48E-03	6.79E-06	6.37E-06	1.37E-05	8.52E-05	8.38E-06	6.12E-05	4.89E-03	6.39E-05	1.73E-04	3.57E-04	1.09E-02	0.00016
11	488370.59	3616600.48	488370.5936166	RES	RES	2.25E-04	0.00E+00	3.59E-04	1.51E-06	1.02E-04	8.49E-06	8.04E-05	4.71E-05	3.68E-06	5.50E-04	3.94E-05	3.95E-05	9.45E-05	1.24E-05	9.07E-06	4.48E-05	1.89E-05	1.25E-05	1.97E-06	8.33E-06	1.58E-05	1.60E-05	7.79E-05	5.16E-05	1.82E-03	0.00003
12	488420.59	3616600.48	488420.5936166	RES	RES	1.09E-04	0.00E+00	1.68E-04	1.50E-06	5.68E-05	5.03E-06	1.99E-05	2.14E-05	1.80E-06	8.72E-06	4.77E-06	1.36E-05	5.78E-06	1.14E-05	3.06E-06	3.18E-06	7.08E-06	1.09E-05	1.62E-06	6.47E-06	1.13E-05	1.11E-05	4.75E-05	2.61E-05	5.56E-04	0.00001
13	488470.59	3616600.48	488470.5936166	RES	RES	1.19E-04	0.00E+00	1.83E-04	1.63E-06	6.28E-05	5.42E-06	2.24E-05	2.30E-05	1.92E-06	9.32E-06	4.98E-06	1.44E-05	6.08E-06	1.36E-05	3.22E-06	3.22E-06	7.42E-06	1.28E-05	1.77E-06	7.82E-06	1.30E-05	1.22E-05	5.73E-05	3.00E-05	6.17E-04	0.00001
15	488570.59	3616600.48	488570.5936166	RES	RES	1.95E-04	0.00E+00	2.99E-04	2.68E-06	1.09E-04	7.78E-06	3.81E-05	3.38E-05	2.74E-06	1.14E-05	6.14E-06	1.93E-05	7.04E-06	2.62E-05	4.08E-06	3.83E-06	9.43E-06	1.98E-05	2.65E-06	2.70E-05	2.83E-05	1.86E-05	1.09E-04	6.77E-05	1.05E-03	0.00002
19	488370.59	3616650.48	488370.5936166	RES	RES	3.43E-04	0.00E+00	5.14E-04	4.45E-06	2.15E-04	1.19E-05	5.91E-05	5.08E-05	4.06E-06	1.46E-05	7.82E-06	2.60E-05	8.54E-06	7.66E-05	5.28E-06	4.52E-06	1.10E-05	3.73E-05	4.34E-06	1.20E-04	9.15E-05	3.09E-05	1.80E-04	1.46E-04	1.97E-03	0.00003
23	488570.59	3616650.48	488570.5936166	RES	RES	6.67E-04	0.00E+00	9.54E-04	9.06E-06	4.67E-04	2.07E-05	8.45E-05	8.41E-05	6.59E-06	2.10E-05	8.99E-06	3.28E-05	1.06E-05	1.12E-03	6.26E-06	5.78E-06	1.28E-05	9.95E-05	8.64E-06	5.07E-05	4.68E-04	6.33E-05	1.48E-04	2.35E-04	4.59E-03	0.00007
24	488620.59	3616650.48	488620.5936166	RES	RES	2.20E-04	0.00E+00	3.52E-04	1.47E-06	9.90E-05	8.36E-06	7.58E-05	4.66E-05	3.64E-06	2.67E-04	4.19E-05	4.01E-05	1.49E-04	1.19E-05	9.29E-06	7.35E-05	2.02E-05	1.21E-05	1.93E-06	7.60E-06	1.50E-05	1.57E-05	6.59E-05	4.83E-05	1.59E-03	0.00002
25	488270.59	3616700.48	488270.5936167	RES	RES	9.98E-05	0.00E+00	1.55E-04	1.44E-06	5.12E-05	4.62E-06	1.77E-05	2.00E-05	1.67E-06	7.52E-06	4.17E-06	1.29E-05	5.15E-06	1.01E-05	2.89E-06	2.82E-06	6.67E-06	9.81E-06	1.48E-06	5.51E-06	9.92E-06	1.02E-05	3.83E-05	2.33E-05	5.02E-04	0.00001
26	488320.59	3616700.48	488320.5936167	RES	RES	1.08E-04	0.00E+00	1.68E-04	1.56E-06	5.60E-05	4.93E-06	1.95E-05	2.13E-05	1.78E-06	7.94E-06	4.35E-06	1.36E-05	5.36E-06	1.14E-05	3.02E-06	2.85E-06	6.97E-06	1.08E-05	1.60E-06	6.47E-06	1.12E-05	1.10E-05	4.42E-05	2.64E-05	5.48E-04	0.00001
27	488370.59	3616700.48	488370.5936167	RES	RES	1.64E-04	0.00E+00	2.53E-04	2.33E-06	8.85E-05	6.72E-06	2.95E-05	2.95E-05	2.41E-06	9.68E-06	5.50E-06	1.72E-05	6.19E-06	2.00E-05	3.70E-06	3.46E-06	8.59E-06	1.63E-05	2.27E-06	1.62E-05	2.09E-05	1.57E-05	7.44E-05	4.99E-05	8.46E-04	0.00001
28	488420.59	3616700.48	488420.5936167	RES	RES	1.82E-04	0.00E+00	2.80E-04	2.59E-06	1.00E-04	7.28E-06	3.23E-05	3.20E-05	2.61E-06	1.01E-05	5.49E-06	1.83E-05	6.43E-06	2.35E-05	3.90E-06	3.53E-06	8.96E-06	1.83E-05	2.50E-06	2.10E-05	2.50E-05	1.73E-05	8.18E-05	5.80E-05	9.43E-04	0.00001
30	488520.59	3616700.48	488520.5936167	RES	RES	2.26E-04	0.00E+00	3.44E-04	3.23E-06	1.29E-04	8.60E-06	3.72E-05	3.76E-05	3.07E-06	1.09E-05	5.85E-06	2.06E-05	6.90E-06	3.39E-05	4.33E-06	3.71E-06	9.47E-06	2.32E-05	3.02E-06	3.50E-05	3.73E-05	2.10E-05	1.02E-04	7.58E-05	1.18E-03	0.00002
31	488570.59	3616700.48	488570.5936167	RES	RES	2.94E-04	0.00E+00	4.43E-04	4.28E-06	1.76E-04	1.06E-05	4.39E-05	4.60E-05	3.74E-06	1.21E-05	6.68E-06	2.35E-05	7.43E-06	5.89E-05	4.82E-06	3.95E-06	9.94E-06	3.24E-05	3.88E-06	4.73E-05	6.42E-05	2.71E-05	1.25E-04	9.86E-05	1.55E-03	0.00002
32	488620.59	3616700.48	488620.5936167	RES	RES	3.36E-04	0.00E+00	5.05E-04	5.00E-06	2.05E-04	1.19E-05	4.56E-05	5.10E-05	4.13E-06	1.28E-05	6.87E-06	2.47E-05	7.72E-06	8.32E-05	5.00E-06	4.18E-06	1.03E-05	3.90E-05	4.44E-06	5.31E-05	8.65E-05	3.12E-05	1.32E-04	1.09E-04	1.77E-03	0.00003
33	488320.59	3616750.48	488320.5936167	RES	RES	3.83E-04	0.00E+00	5.68E-04	5.90E-06	2.37E-04	1.34E-05	4.72E-05	5.66E-05	4.56E-06	1.36E-05	7.02E-06	2.56E-05	8.02E-06	1.23E-04	5.13E-06	4.41E-06	1.07E-05	4.71E-05	5.08E-06	5.58E-05	1.16E-04	3.60E-05	1.36E-04	1.17E-04	2.03E-03	0.00003
34	488370.59	3616750.48	488370.5936167	RES	RES	4.33E-04	0.00E+00	6.35E-04	7.12E-06	2.74E-04	1.53E-05	5.10E-05	6.33E-05	5.08E-06	1.48E-05	7.25E-06	2.67E-05	8.42E-06	1.95E-04	5.28E-06	4.64E-06	1.10E-05	5.94E-05	5.96E-06	5.31E-05	1.46E-04	4.25E-05	1.37E-04	1.27E-04	2.33E-03	0.00003
35	488420.59	3616750.48	488420.5936167	RES	RES	4.88E-04	0.00E+00	7.12E-04	8.86E-06	3.18E-04	1.78E-05	5.77E-05	7.12E-05	5.72E-06	1.64E-05	7.54E-06	2.81E-05	8.92E-06	2.92E-04	5.50E-06	4.93E-06	1.14E-05	7.88E-05	7.18E-06	4.72E-05	1.62E-04	5.15E-05	1.31E-04	1.42E-04	2.67E-03	0.00004
36	488470.59	3616750.48	488470.5936167	RES	RES	2.03E-04	0.00E+00	3.25E-04	1.36E-06	8.92E-05	7.89E-06	6.07E-05	4.43E-05	3.47E-06	1.05E-04	4.02E-05	3.96E-05	5.96E-04	1.04E-05	9.36E-06	1.68E-03	2.55E-05	1.11E-05	1.80E-06	6.01E-06	1.29E-05	1.46E-05	4.61E-05	4.00E-05	3.38E-03	0.00005
37	488520.59	3616750.48	488520.5936167	RES	RES	1.80E-04	0.00E+00	2.89E-04	1.24E-06	7.88E-05	7.22E-06	4.77E-05	4.04E-05	3.18E-06	6.52E-05	3.10E-05	3.64E-05	1.51E-04	9.22E-06	8.74E-06	4.54E-04	2.42E-05	1.00E-05	1.65E-06	5.04E-06	1.12E-05	1.33E-05	3.74E-05	3.37E-05	1.54E-03	0.00002
38	488570.59	3616750.48	488570.5936167	RES	RES	1.38E-04	0.00E+00	2.13E-04	1.96E-06	7.25E-05	5.79E-06	2.26E-05	2.57E-05	2.12E-06	8.03E-06	4.73E-06	1.52E-05	5.34E-06	1.51E-05	3.32E-06	3.05E-06	7.75E-06	1.33E-05	1.93E-06	1.04E-05	1.57E-05	1.32E-05	5.07E-05	3.71E-05	6.86E-04	0.00001
40	488320.59	3616800.48	488320.5936168	RES	RES	1.64E-04	0.00E+00	2.51E-04	2.33E-06	8.85E-05	6.65E-06	2.57E-05	2.94E-05	2.43E-06	8.52E-06	4.70E-06	1.69E-05	5.65E-06	1.96E-05	3.64E-06	3.14E-06	8.25E-06	1.59E-05	2.25E-06	1.46E-05	2.09E-05	1.54E-05	5.78E-05	4.63E-05	8.14E-04	0.00001
42	488420.59	3616800.48	488420.5936168	RES	RES	2.01E-04	0.00E+00	3.06E-04	2.95E-06	1.13E-04	7.91E-06	2.92E-05	3.46E-05	2.86E-06	9.30E-06	5.11E-06	1.90E-05	6.11E-06	2.81E-05	4.03E-06	3.32E-06	8.60E-06	2.03E-05	2.73E-06	2.07E-05	3.01E-05	1.88E-05	6.94E-05	5.77E-05	1.00E-03	0.00001
44	488520.59	3616800.48	488520.5936168	RES	RES	2.49E-04	0.00E+00	3.78E-04	3.80E-06	1.43E-04	9.56E-06	3.33E-05	4.09E-05	3.37E-06	1.00E-05	5.69E-06	2.08E-05	6.44E-06	4.34E-05	4.32E-06	3.46E-06	8.94E-06	2.66E-05	3.35E-06	2.48E-05	4.37E-05	2.34E-05	8.64E-05	6.93E-05	1.24E-03	0.00002
45	488570.59	3616800.48	488570.5936168	RES	RES	2.80E-04	0.00E+00	4.21E-04	4.46E-06	1.62E-04	1.07E-05	3.47E-05	4.51E-05	3.70E-06	1.06E-05	5.87E-06	2.16E-05	6.67E-06	5.71E-05	4.43E-06	3.63E-06	9.32E-06	3.15E-05	3.80E-06	2.74E-05	5.35E-05	2.67E-05	9.50E-05	7.57E-05	1.39E-03	0.00002
46	488620.59	3616800.48	488620.5936168	RES	RES	3.11E-04	0.00E+00	4.63E-04	5.35E-06	1.84E-04	1.20E-05	3.61E-05	4.99E-05	4.08E-06	1.12E-05	6.04E-06	2.24E-05	6.97E-06	7.71E-05	4.56E-06	3.85E-06	9.65E-06	3.83E-05	4.38E-06	3.23E-05	6.51E-05	3.10E-05	1.02E-04	8.15E-05	1.56E-03	0.00002
47	488370.59	3616850.48	488370.5936168	RES	RES	3.38E-04	0.00E+00	5.01E-04	6.44E-06	2.06E-04	1.36E-05	3.81E-05	5.47E-05	4.49E-06	1.20E-05	6.22E-06	2.33E-05	7.27E-06	1.02E-04	4.70E-06	4.05E-06	9.84E-06	4.69E-05	5.04E-06	3.61E-05	7.41E-05	3.60E-05	1.07E-04	8.67E-05	1.72E-03	0.00003
48	488420.59	3616850.48	488420.5936168	RES	RES	3.77E-04	0.00E+00	5.57E-04	8.17E-06	2.34E-04	1.56E-05	4.21E-05	6.08E-05	5.05E-06	1.32E-05	6.47E-06	2.45E-05	7.69E-06	1.35E-04	4.92E-06	4.29E-06	1.04E-05	6.12E-05	6.06E-06	3.67E-05	8.26E-05	4.33E-05	1.08E-04	9.48E-05	1.94E-03	0.00003
49	488470.59	3616850.48	488470.5936168	RES	RES	1.89E-04	0.00E+00	3.03E-04	1.29E-06	8.35E-05	7.47E-06	5.38E-05	4.16E-05	3.27E-06	8.85E-05	3.33E-05	3.69E-05	2.09E-04	9.87E-06	8.76E-06	3.17E-04	2.37E-05	1.05E-05	1.72E-06	5.68E-06	1.21E-05	1.38E-05	4.45E-05	3.72E-05	1.54E-03	0.00002
50	488520.59	3616850.48	488520.5936168	RES	RES	1.68E-04	0.00E+00	2.69E-04	1.17E-06	7.34E-05	6.84E-06	4.20E-05	3.80E-05	3.00E-06	5.32E-05	2.64E-05	3.43E-05	1.01E-04	8.63E-06	8.28E-06	2.52E-04	2.29E-05	9.44E-06	1.57E-06	4.63E-06	1.03E-05	1.25E-05	3.42E-05	3.08E-05	1.21E-03	0.00002
52	488620.59	3616850.48	488620.5936168	RES	RES	1.46E-04	0.00E+00	2.25E-04	2.05E-06	7.88E-05	6.15E-06	2.10E-05	2.71E-05	2.27E-06	7.32E-06	4.08E-06	1.56E-05	5.01E-06	1.67E-05	3.40E-06	2.82E-06	7.56E-06	1.40E-05	2.01E-06	1.04E-05	1.77E-05	1.39E-05	4.31E-05	3.72E-05	7.09E-04	0.00001
53	488420.59	3616900.48	488420.5936169	RES	RES	1.59E-04	0.00E+00	2.44E-04	2.26E-06	8.70E-05	6.64E-06	2.19E-05	2.90E-05	2.43E-06	7.59E-06	4.14E-06	1.64E-05	5.18E-06	1.94E-05	3.54E-06	2.87E-06	7.64E-06	1.54E-05	2.18E-06	1.19E-05	2.04E-05	1.52E-05	4.57E-05	4.02E-05	7.69E-04	0.00001
54	488470.59	3616900.48	488470.5936169	RES	RES	1.76E-04	0.00E+00	2.69E-04	2.55E-06	9.70E-05	7.28E-06	2.31E-05	3.14E-05	2.63E-06	7.94E-06	4.45E-06	1.73E-05	5.39E-06	2.31E-05	3.70E-06	2.96E-06	7.75E-06	1.75E-05	2.40E-06	1.34E-05	2.38E-05	1.68E-05	4.96E-05	4.43E-05	8.49E-04	0.00001
55	488520.59	3616900.48	488520.5936169	RES	RES	1.96E-04	0.00E+00	2.99E-04	2.92E-06	1.08E-04	8.02E-06	2.50E-05	3.41E-05	2.84E-06	8.28E-06	4.80E-06	1.81E-05	5.58E-06	2.81E-05	3.83E-06	3.06E-06	7.96E-06	2.00E-05	2.67E-06	1.48E-05	2.77E-05	1.88E-05	5.50E-05	4.85E-05	9.42E-04	0.00001
56	488570.59	3616900.48	488570.5936169	RES	RES	2.16E-04	0.00E+00	3.28E-04	3.36E-06	1.20E-04	8.85E-06	2.68E-05	3.71E-05	3.08E-06	8.63E-06	5.01E-06	1.87E-05	5.74E-06	3.46E-05	3.92E-06	3.12E-06	8.27E-06	2.31E-05	2.98E-06	1.61E-05	3.20E-05	2.12E-05	6.15E-05	5.29E-05	1.04E-03	0.00002
57	488620.59	3616900.48	488620.5936169	RES	RES	2.34E-04	0.00E+00	3.52E-04	3.86E-06	1.32E-04	9.73E-06	2.77E-05	4.02E-05	3.32E-06	8.98E-06	5.12E-06	1.91E-05	5.89E-06	4.22E-05	3.98E-06	3.21E-06	8.55E-06	2.68E-05	3.33E-06	1.69E-05	3.68E-05	2.38E-05	6.84E-05	5.65E-05	1.13E-03	0.00002
58	488420.59	3616950.48	488420.5936169	RES	RES	2.49E-04	0.00E+00	3.72E-04	4.48E-06	1.45E-04	1.07E-05	2.83E-05	4.34E-05	3.60E-06	9.40E-06	5.21E-06	1.96E-05	6.08E-06	5.13E-05	4.07E-06	3.37E-06	8.67E-06	3.15E-05	3.74E-06	1.89E-05	4.12E-05	2.69E-05	7.53E-05	5.94E-05	1.22E-03	0.00002
59	488470.59	3616950.48	488470.5936169	RES	RES	2.71E-04	0.00E+00	4.06E-04	5.50E-06	1.62E-04	1.21E-05	3.00E-05	4.76E-05	4.00E-06	1.01E-05	5.42E-06	2.07E-05	6.38E-06	6.41E-05	4.25E-06	3.59E-06	8.96E-06	3.88E-05	4.37E-06	2.26E-05	4.65E-05	3.13E-05	8.17E-05	6.39E-05	1.35E-03	0.00002
60	488520.59	3616950.48	488520.5936169	RES	RES	2.98E-04	0.00E+00	4.44E-04	6.86E-06	1.78E-04	1.36E-05	3.22E-05	5.15E-05	4.40E-06	1.08E-05	5.60E-06	2.15E-05	6.68E-06	7.68E-05	4.40E-06	3.76E-06	9.58E-06	4.79E-05	5.11E-06	2.57E-05	5.05E-05	3.65E-05	8.61E-05	6.79E-05	1.49E-03	0.00002
61	488570.59	3616950.48	488570.5936169	RES	RES	1.80E-04	0.00E+00	2.88E-04	1.25E-06	7.96E-05	7.19E-06	4.94E-05	3.98E-05	3.14E-06	7.69E-05	2.95E-05	3.52E-05	1.40E-04	9.48E-06	8.39E-06	1.96E-04	2.28E-05	1.01E-05	1.66E-06	5.42E-06	1.15E-05	1.33E-05	4.29E-05	3.52E-05	1.29E-03	0.00002
63	488470.59	3617000.48	488470.5936170	RES	RES	1.14E-04	0.00E+00	1.76E-04	1.56E-06	5.95E-05	5.01E-06	1.60E-05	2.23E-05	1.88E-06	6.03E-06	3.69E-06	1.33E-05	4.24E-06	1.16E-05	2.94E-06	2.48E-06	6.74E-06	1.05E-05	1.58E-06	6.58E-06	1.20E-05	1.10E-05	3.04E-05	2.67E-05	5.46E-04	0.00001
64	488520.59	3617000.48	488520.5936170	RES	RES	1.17E-04	0.00E+00	1.81E-04	1.61E-06	6.19E-05	5.21E-06	1.58E-05	2.28E-05	1.95E-06	5.89E-06	3.46E-06	1.35E-05	4.19E-06	1.24E-05	2.99E-06	2.43E-06	6.65E-06	1.10E-05	1.63E-06	6.52E-06	1.27E-05	1.15E-05	2.93E-05	2.64E-05	5.57E-04	0.00001
66	488620.59	3617000.48	488620.5936170	RES	RES	1.41E-04	0.00E+00	2.17E-04	2.00E-06	7.58E-05	6.16E-06	1.79E-05	2.64E-05	2.24E-06	6.59E-06	3.65E-06	1.51E-05	4.63E-06	1.67E-05	3.27E-06	2.59E-06	6.93E-06	1.37E-05	1.95E-06	8.71E-06	1.68E-05	1.38E-05	3.48E-05	3.20E-05	6.69E-04	0.00001
67	488470.59	3617050.48	488470.5936170	RES	RES	1.56E-04	0.00E+00	2.38E-04	2.25E-06	8.36E-05	6.74E-06	1.88E-05	2.86E-05	2.40E-06	6.90E-06	3.94E-06	1.57E-05	4.82E-06	1.96E-05	3.39E-06	2.67E-06	7.08E-06	1.55E-05	2.15E-06	9.47E-06	1.90E-05	1.54E-05	3.76E-05	3.51E-05	7.34E-04	0.00001
68	488520.59	3617050.48	488520.5936170	RES	RES	1.70E-04	0.00E+00	2.59E-04	2.54E-06	9.15E-05	7.36E-06	2.04E-05	3.08E-05	2.58E-06	7.16E-06	4.23E-06	1.62E-05	4.97E-06	2.31E-05	3.46E-06	2.76E-06	7.33E-06	1.76E-05	2.38E-06	1.04E-05	2.12E-05	1.71E-05	4.08E-05	3.79E-05	8.01E-04	0.00001
69	488570.59	3617050.48	488570.5936170	RES	RES	1.83E-04	0.00E+00	2.76E-04	2.88E-06	9.98E-05	8.02E-06	2.17E-05	3.32E-05	2.77E-06	7.41E-06	4.39E-06	1.65E-05	5.10E-06	2.71E-05	3.51E-06	2.81E-06	7.63E-06	2.01E-05	2.64E-06	1.11E-05	2.36E-05	1.90E-05	4.47E-05	4.07E-05	8.63E-04	0.00001
71	488370.59	3617100.48	488370.5936171	RES	RES	2.03E-04	0.00E+00	3.06E-04	3.83E-06	1.18E-04	9.56E-06	2.31E-05	3.81E-05	3.24E-06	8.05E-06	4.59E-06	1.76E-05	5.38E-06	3.69E-05	3.70E-06	2.99E-06	7.88E-06	2.70E-05	3.33E-06	1.25E-05	2.89E-05	2.37E-05	5.57E-05	4.56E-05	9.89E-04	0.00001
72	488420.59	3617100.48	488420.5936171	RES	RES	2.23E-04	0.00E+00	3.34E-04	4.64E-06	1.30E-04	1.07E-05	2.43E-05	4.11E-05	3.55E-06	8.55E-06	4.76E-06	1.84E-05	5.63E-06	4.36E-05	3.86E-06	3.18E-06	8.27E-06	3.23E-05	3.85E-06	1.44E-05	3.21E-05	2.73E-05	6.19E-05	4.89E-05	1.09E-03	0.00002
73	488470.59	3617100.48	488470.5936171	RES	RES	2.42E-04	0.00E+00	3.65E-04	5.68E-06	1.41E-04	1.20E-05	2.58E-05	4.39E-05	3.85E-06	9.11E-06	4.93E-06	1.91E-05	5.89E-06	5.02E-05	3.99E-06	3.35E-06	8.96E-06	3.88E-05	4.48E-06	1.70E-05	3.49E-05	3.14E-05	6.72E-05	5.17E-05	1.19E-03	0.00002
76	488620.59	3617100.48	488620.5936171	RES	RES	1.02E-04	0.00E+00	1.58E-04	1.38E-06	5.31E-05	4.66E-06	1.35E-05	2.05E-05	1.75E-06	5.24E-06	3.24E-06	1.23E-05	3.79E-06	1.03E-05	2.75E-06	2.24E-06	6.20E-06	9.46E-06	1.43E-06	5.13E-06	1.03E-05	1.01E-05	2.38E-05	2.20E-05	4.82E-04	0.00001
77	488320.59	3617150.48	488320.5936171	RES	RES	1.08E-04	0.00E+00	1.67E-04	1.48E-06	5.69E-05	4.96E-06	1.41E-05	2.15E-05	1.84E-06	5.36E-06	3.17E-06	1.28E-05	3.88E-06	1.14E-05	2.84E-06	2.27E-06	6.25E-06	1.02E-05	1.52E-06	5.44E-06	1.14E-05	1.08E-05	2.48E-05	2.29E-05	5.11E-04	0.00001
78	488370.59	3617150.48	488370.5936171	RES	RES	1.16E-04	0.00E+00	1.78E-04	1.60E-06	6.08E-05	5.29E-06	1.45E-05	2.26E-05	1.92E-06	5.52E-06	3.14E-06	1.32E-05	4.00E-06	1.26E-05	2.92E-06	2.30E-06	6.25E-06	1.11E-05	1.63E-06	5.92E-06	1.25E-05	1.16E-05	2.58E-05	2.40E-05	5.43E-04	0.00001
79	488420.59	3617150.48	488420.5936171	RES	RES	1.26E-04	0.00E+00	1.94E-04	1.77E-06	6.60E-05	5.73E-06	1.49E-05	2.42E-05	2.05E-06	5.79E-06	3.26E-06	1.38E-05	4.17E-06	1.44E-05	3.01E-06	2.36E-06	6.34E-06	1.24E-05	1.78E-06	6.63E-06	1.38E-05	1.27E-05	2.74E-05	2.61E-05	5.88E-04	0.00001
80	488470.59	3617150.48	488470.5936171	RES	RES	1.36E-04	0.00E+00	2.08E-04	1.97E-06	7.11E-05	6.17E-06	1.55E-05	2.58E-05	2.18E-06	6.02E-06	3.50E-06	1.41E-05	4.31E-06	1.65E-05	3.07E-06	2.41E-06	6.51E-06	1.39E-05	1.95E-06	6.91E-06	1.50E-05	1.39E-05	2.91E-05	2.80E-05	6.32E-04	0.00001
81	488520.59	3617150.48	488520.5936171	RES	RES	1.45E-04	0.00E+00	2.20E-04	2.20E-06	7.65E-05	6.64E-06	1.68E-05	2.76E-05	2.32E-06	6.21E-06	3.72E-06	1.44E-05	4.43E-06	1.88E-05	3.11E-06	2.48E-06	6.79E-06	1.56E-05	2.14E-06	7.53E-06	1.62E-05	1.53E-05	3.11E-05	2.97E-05	6.74E-04	0.00001
82	488570.59	3617150.48	488570.5936171	RES	RES	1.52E-04	0.00E+00	2.29E-04	2.48E-06	8.23E-05	7.14E-06	1.78E-05	2.94E-05	2.48E-06	6.39E-06	3.85E-06	1.46E-05	4.54E-06	2.12E-05	3.16E-06	2.53E-06	6.99E-06	1.76E-05	2.37E-06	8.08E-06	1.79E-05	1.68E-05	3.35E-05	3.14E-05	7.13E-04	0.00001
83	488620.59	3617150.48	488620.5936171	RES	RES	1.59E-04	0.00E+00	2.41E-04	2.85E-06	8.96E-05	7.79E-06	1.86E-05	3.15E-05	2.69E-06	6.67E-06	3.97E-06	1.53E-05	4.66E-06	2.43E-05	3.27E-06	2.58E-06	7.10E-06	2.01E-05	2.66E-06	8.48E-06	2.01E-05	1.87E-05	3.71E-05	3.36E-05	7.62E-04	0.00001
84	488270.59	3617200.48	488270.5936172	RES	RES	1.67E-04	0.00E+00	2.53E-04	3.25E-06	9.49E-05	8.42E-06	1.90E-05	3.29E-05	2.88E-06	6.91E-06	4.04E-06	1.58E-05	4.77E-06	2.71E-05	3.36E-06	2.65E-06	7.17E-06	2.28E-05	2.96E-06	8.88E-06	2.09E-05	2.06E-05	4.12E-05	3.53E-05	8.06E-04	0.00001
85	488320.59	3617200.48	488320.5936172	RES	RES	1.83E-04	0.00E+00	2.76E-04	3.87E-06	1.03E-04	9.35E-06	1.99E-05	3.51E-05	3.11E-06	7.32E-06	4.18E-06	1.63E-05	4.98E-06	3.08E-05	3.49E-06	2.82E-06	7.68E-06	2.67E-05	3.39E-06	9.87E-06	2.32E-05	2.34E-05	4.66E-05	3.78E-05	8.82E-04	0.00001
86	488370.59	3617200.48	488370.5936172	RES	RES	2.00E-04	0.00E+00	3.02E-04	4.68E-06	1.12E-04	1.04E-05	2.10E-05	3.72E-05	3.31E-06	7.77E-06	4.35E-06	1.71E-05	5.21E-06	3.48E-05	3.62E-06	2.98E-06	8.34E-06	3.12E-05	3.90E-06	1.14E-05	2.54E-05	2.67E-05	5.18E-05	4.01E-05	9.65E-04	0.00001
87	488420.59	3617200.48	488420.5936172	RES	RES	2.35E-04	0.00E+00	3.79E-04	1.45E-06	9.82E-05	9.08E-06	5.75E-05	5.36E-05	4.12E-06	5.54E-05	6.26E-05	5.24E-05	1.52E-04	1.06E-05	1.26E-05	9.76E-05	3.68E-05	1.19E-05	1.98E-06	5.01E-06	1.27E-05	1.63E-05	3.21E-05	3.78E-05	1.44E-03	0.00002
88	488470.59	3617200.48	488470.5936172	RES	RES	1.69E-04	0.00E+00	2.73E-04	1.13E-06	6.57E-05	7.93E-06	2.08E-05	4.78E-05	3.76E-06	1.36E-05	1.40E-05	5.63E-05	1.91E-05	6.67E-06	1.54E-05	1.18E-05	5.11E-05	8.90E-06	1.65E-06	2.46E-06	7.10E-06	1.32E-05	1.40E-05	1.89E-05	8.44E-04	0.00001
90	488570.59	3617200.48	488570.5936172	RES	RES	1.23E-04	0.00E+00	1.87E-04	1.96E-06	6.51E-05	5.98E-06	1.41E-05	2.49E-05	2.11E-06	5.46E-06	3.32E-06	1.29E-05	3.99E-06	1.54E-05	2.82E-06	2.25E-06	6.32E-06	1.38E-05	1.96E-06	5.73E-06	1.28E-05	1.37E-05	2.47E-05	2.41E-05	5.74E-04	0.00001
91	488620.59	3617200.48	488620.5936172	RES	RES	1.25E-04	0.00E+00	1.91E-04	2.15E-06	6.83E-05	6.32E-06	1.48E-05	2.59E-05	2.23E-06	5.55E-06	3.39E-06	1.31E-05	4.05E-06	1.66E-05	2.86E-06	2.29E-06	6.37E-06	1.51E-05	2.12E-06	6.01E-06	1.39E-05	1.47E-05	2.59E-05	2.48E-05	5.92E-04	0.00001
92	487320.59	3617250.48	487320.5936172	RES	RES	1.31E-04	0.00E+00	2.01E-04	2.46E-06	7.33E-05	6.87E-06	1.54E-05	2.73E-05	2.40E-06	5.76E-06	3.50E-06	1.37E-05	4.16E-06	1.86E-05	2.97E-06	2.33E-06	6.41E-06	1.71E-05	2.36E-06	6.31E-06	1.50E-05	1.62E-05	2.82E-05	2.64E-05	6.29E-04	0.00001
93	487370.59	3617250.48	487370.5936172	RES	RES	1.42E-04	0.00E+00	2.15E-04	2.83E-06	7.83E-05	7.51E-06	1.60E-05	2.87E-05	2.56E-06	6.03E-06	3.60E-06	1.42E-05	4.28E-06	2.07E-05	3.08E-06	2.38E-06	6.66E-06	1.95E-05	2.64E-06	6.69E-06	1.58E-05	1.80E-05	3.13E-05	2.83E-05	6.77E-04	0.00001
94	487420.59	3617250.48	487420.5936172	RES	RES	1.52E-04	0.00E+00	2.34E-04	3.31E-06	8.38E-05	8.22E-06	1.67E-05	3.02E-05	2.71E-06	6.34E-06	3.71E-06	1.46E-05	4.44E-06	2.29E-05	3.17E-06	2.51E-06	7.21E-06	2.22E-05	2.98E-06	7.27E-06	1.76E-05	2.02E-05	3.53E-05	3.02E-05	7.32E-04	0.00001
95	487470.59	3617250.48	487470.5936172	RES	RES	1.67E-04	0.00E+00	2.51E-04	3.88E-06	8.95E-05	8.86E-06	1.74E-05	3.15E-05	2.82E-06	6.67E-06	3.83E-06	1.54E-05	4.62E-06	2.52E-05	3.28E-06	2.65E-06	7.71E-06	2.49E-05	3.36E-06	8.06E-06	1.90E-05	2.22E-05	3.96E-05	3.16E-05	7.89E-04	0.00001
97	487570.59	3617250.48	487570.5936172	RES	RES	1.04E-04	0.00E+00	1.59E-04	1.74E-06	5.53E-05	5.36E-06	1.20E-05	2.22E-05	1.92E-06	4.82E-06	2.97E-06	1.16E-05	3.60E-06	1.24E-05	2.57E-06	2.04E-06	5.84E-06	1.20E-05	1.78E-06	4.44E-06	1.03E-05	1.21E-05	1.99E-05	1.96E-05	4.88E-04	0.00001
98	487620.59	3617250.48	487620.5936172	RES	RES	1.08E-04	0.00E+00	1.66E-04	1.94E-06	5.89E-05	5.76E-06	1.27E-05	2.32E-05	2.04E-06	4.96E-06	3.07E-06	1.21E-05	3.69E-06	1.35E-05	2.66E-06	2.11E-06	5.85E-06	1.33E-05	1.94E-06	4.78E-06	1.14E-05	1.32E-05	2.11E-05	2.06E-05	5.12E-04	0.00001
100	487720.59	3617250.48	487720.5936172	RES	RES	1.21E-04	0.00E+00	1.85E-04	2.46E-06	6.51E-05	6.67E-06	1.36E-05	2.49E-05	2.25E-06	5.29E-06	3.22E-06	1.28E-05	3.86E-06	1.59E-05	2.82E-06	2.16E-06	6.25E-06	1.64E-05	2.32E-06	5.19E-06	1.22E-05	1.57E-05	2.45E-05	2.32E-05	5.72E-04	0.00001
101	487770.59	3617250.48	487770.5936172	RES	RES	1.29E-04	0.00E+00	1.98E-04	2.79E-06	6.84E-05	7.10E-06	1.40E-05	2.58E-05	2.32E-06	5.51E-06	3.29E-06	1.31E-05	3.96E-06	1.71E-05	2.88E-06	2.23E-06	6.75E-06	1.79E-05	2.56E-06	5.51E-06	1.34E-05	1.69E-05	2.69E-05	2.43E-05	6.10E-04	0.00001
102	487820.59	3617250.48	487820.5936172	RES	RES	1.41E-04	0.00E+00	2.12E-04	3.26E-06	7.37E-05	7.58E-06	1.47E-05	2.72E-05	2.44E-06	5.81E-06	3.41E-06	1.42E-05	4.13E-06	1.90E-05	3.02E-06	2.37E-06	7.12E-06	1.97E-05	2.89E-06	6.08E-06	1.47E-05	1.84E-05	3.04E-05	2.57E-05	6.59E-04	0.00001
103	487870.59	3617250.48	487870.5936172	RES	RES	6.44E-04	0.00E+00	1.05E-03	5.52E-06	2.47E-04	8.27E-05	2.99E-05	2.73E-04	3.40E-05	1.42E-05	1.32E-05	9.98E-05	1.43E-05	1.56E-05	1.35E-05	7.40E-06	2.58E-05	3.44E-05	1.16E-05	3.46E-06	1.37E-05	7.91E-05	1.77E-05	3.48E-05	2.77E-03	0.00004
105	487970.59	3617250.48	487970.5936172	RES	RES	5.31E-04	0.00E+00	8.63E-04	4.32E-06	2.04E-04	6.02E-05	2.65E-05	2.23E-04	2.65E-05	1.28E-05	1.17E-05	1.10E-04	1.28E-05	1.31E-05	1.50E-05	6.72E-06	2.85E-05	2.73E-05	8.83E-06	3.20E-06	1.23E-05	6.27E-05	1.62E-05	3.08E-05	2.31E-03	0.00003
106	488020.59	3617250.48	488020.5936172	RES	RES	5.91E-04	0.00E+00	8.51E-04	1.28E-05	3.87E-04	2.25E-05	7.10E-05	8.45E-05	6.90E-06	1.93E-05	8.25E-06	3.05E-05	9.90E-06	4.46E-04	5.89E-06	5.49E-06	1.28E-05	1.29E-04	9.88E-06	3.67E-05	1.84E-04	7.15E-05	1.15E-04	1.77E-04	3.29E-03	0.00005
107	488070.59	3617250.48	488070.5936172	RES	RES	8.41E-04	0.00E+00	1.21E-03	2.12E-04	6.55E-04	5.23E-05	7.90E-05	1.40E-04	1.17E-05	2.61E-05	1.28E-05	3.85E-05	1.54E-05	1.87E-04	7.28E-06	8.45E-06	1.43E-05	9.71E-04	6.04E-05	1.42E-05	8.33E-05	3.41E-04	5.89E-05	1.57E-04	5.20E-03	0.00008

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
108	488120.59	3617250.48	488120.5936172	RES	RES	9.37E-04	0.00E+00	1.35E-03	1.87E-03	6.84E-04	6.15E-05	7.36E-05	1.55E-04	1.30E-05	2.58E-05	1.44E-05	4.20E-05	1.65E-05	1.09E-04	7.56E-06	8.90E-06	1.55E-05	8.26E-04	1.15E-04	1.18E-05	6.57E-05	4.48E-04	5.14E-05	1.34E-04	7.03E-03	0.00010
109	488170.59	3617250.48	488170.5936172	RES	RES	1.05E-03	0.00E+00	1.52E-03	1.93E-04	6.89E-04	7.13E-05	6.76E-05	1.67E-04	1.44E-05	2.50E-05	1.57E-05	4.49E-05	1.74E-05	7.89E-05	8.04E-06	9.18E-06	1.64E-05	5.28E-04	1.99E-04	9.85E-06	5.17E-05	4.72E-04	4.48E-05	1.13E-04	5.41E-03	0.00008
110	488220.59	3617250.48	488220.5936172	RES	RES	1.15E-03	0.00E+00	1.67E-03	7.76E-05	6.83E-04	7.70E-05	6.20E-05	1.72E-04	1.53E-05	2.39E-05	1.66E-05	4.60E-05	1.79E-05	6.00E-05	8.45E-06	9.26E-06	1.68E-05	3.14E-04	2.27E-04	8.63E-06	4.34E-05	4.41E-04	4.01E-05	9.82E-05	5.28E-03	0.00008
111	488270.59	3617250.48	488270.5936172	RES	RES	1.14E-03	0.00E+00	1.78E-03	2.66E-05	5.98E-04	9.35E-05	5.13E-05	2.08E-04	1.73E-05	2.13E-05	1.70E-05	4.89E-05	1.80E-05	3.87E-05	9.20E-06	9.09E-06	1.77E-05	1.38E-04	1.34E-04	6.42E-06	2.98E-05	2.98E-04	3.15E-05	7.25E-05	4.80E-03	0.00007
112	488320.59	3617250.48	488320.5936172	RES	RES	1.11E-03	0.00E+00	1.75E-03	1.86E-05	5.48E-04	1.05E-04	4.71E-05	2.33E-04	1.84E-05	2.00E-05	1.66E-05	5.00E-05	1.76E-05	3.23E-05	9.29E-06	8.86E-06	1.80E-05	1.02E-04	7.59E-05	5.92E-06	2.67E-05	2.53E-04	2.92E-05	6.52E-05	4.56E-03	0.00007
113	488370.59	3617250.48	488370.5936172	RES	RES	1.04E-03	0.00E+00	1.65E-03	1.38E-05	4.81E-04	1.16E-04	4.32E-05	2.55E-04	2.06E-05	1.87E-05	1.61E-05	5.23E-05	1.70E-05	2.75E-05	9.46E-06	8.60E-06	1.84E-05	7.85E-05	4.71E-05	5.40E-06	2.36E-05	2.05E-04	2.68E-05	5.82E-05	4.23E-03	0.00006
114	488420.59	3617250.48	488420.5936172	RES	RES	9.47E-04	0.00E+00	1.52E-03	1.08E-05	4.20E-04	1.21E-04	3.98E-05	2.67E-04	2.38E-05	1.75E-05	1.54E-05	5.54E-05	1.64E-05	2.38E-05	9.65E-06	8.30E-06	1.88E-05	6.27E-05	3.29E-05	4.99E-06	2.13E-05	1.69E-04	2.49E-05	5.26E-05	3.88E-03	0.00006
115	488470.59	3617250.48	488470.5936172	RES	RES	8.54E-04	0.00E+00	1.38E-03	8.66E-06	3.66E-04	1.14E-04	3.67E-05	2.70E-04	2.70E-05	1.64E-05	1.46E-05	5.93E-05	1.57E-05	2.08E-05	9.95E-06	7.98E-06	1.95E-05	5.15E-05	2.50E-05	4.65E-06	1.94E-05	1.39E-04	2.32E-05	4.78E-05	3.53E-03	0.00005
116	488520.59	3617250.48	488520.5936172	RES	RES	7.65E-04	0.00E+00	1.23E-03	7.23E-06	3.20E-04	1.01E-04	3.40E-05	2.64E-04	2.90E-05	1.53E-05	1.39E-05	6.48E-05	1.49E-05	1.86E-05	1.04E-05	7.65E-06	2.04E-05	4.41E-05	1.93E-05	4.33E-06	1.78E-05	1.16E-04	2.16E-05	4.36E-05	3.19E-03	0.00005
117	488570.59	3617250.48	488570.5936172	RES	RES	6.84E-04	0.00E+00	1.10E-03	6.14E-06	2.82E-04	8.67E-05	3.15E-05	2.51E-04	2.91E-05	1.44E-05	1.31E-05	7.24E-05	1.42E-05	1.75E-05	1.09E-05	7.31E-06	2.14E-05	4.12E-05	1.53E-05	4.04E-06	1.63E-05	9.73E-05	2.02E-05	3.99E-05	2.88E-03	0.00004
118	488620.59	3617250.48	488620.5936172	RES	RES	6.13E-04	0.00E+00	9.89E-04	5.30E-06	2.49E-04	7.37E-05	2.93E-05	2.34E-04	2.76E-05	1.36E-05	1.23E-05	8.10E-05	1.34E-05	1.64E-05	1.15E-05	6.98E-06	2.25E-05	3.63E-05	1.26E-05	3.79E-06	1.50E-05	8.30E-05	1.89E-05	3.67E-05	2.60E-03	0.00004
119	487170.59	3617300.48	487170.5936173	RES	RES	4.39E-04	0.00E+00	6.42E-04	1.17E-05	2.73E-04	1.90E-05	5.05E-05	6.94E-05	5.90E-06	1.53E-05	6.94E-06	2.64E-05	8.39E-06	1.85E-04	5.23E-06	4.69E-06	1.16E-05	9.24E-05	7.97E-06	3.37E-05	9.72E-05	5.70E-05	1.04E-04	1.14E-04	2.28E-03	0.00003
120	487220.59	3617300.48	487220.5936173	RES	RES	6.13E-04	0.00E+00	8.96E-04	4.87E-04	4.61E-04	3.91E-05	6.94E-05	1.08E-04	9.43E-06	2.28E-05	1.07E-05	3.38E-05	1.32E-05	1.65E-04	6.39E-06	7.38E-06	1.32E-05	3.74E-04	3.96E-05	1.47E-05	7.89E-05	1.83E-04	5.82E-05	1.40E-04	3.84E-03	0.00006
121	487270.59	3617300.48	487270.5936173	RES	RES	6.46E-04	0.00E+00	9.42E-04	1.44E-03	4.84E-04	4.17E-05	6.80E-05	1.14E-04	9.87E-06	2.30E-05	1.14E-05	3.53E-05	1.38E-05	1.42E-04	6.53E-06	7.67E-06	1.37E-05	3.90E-04	4.80E-05	1.35E-05	7.17E-05	1.97E-04	5.46E-05	1.32E-04	4.91E-03	0.00007
122	487320.59	3617300.48	487320.5936173	RES	RES	7.33E-04	0.00E+00	1.07E-03	1.85E-04	5.12E-04	4.83E-05	6.40E-05	1.26E-04	1.10E-05	2.30E-05	1.28E-05	3.84E-05	1.49E-05	9.43E-05	7.06E-06	8.13E-06	1.47E-05	3.56E-04	6.93E-05	1.11E-05	5.71E-05	2.23E-04	4.76E-05	1.14E-04	3.84E-03	0.00006
123	487370.59	3617300.48	487370.5936173	RES	RES	8.25E-04	0.00E+00	1.20E-03	8.51E-05	5.30E-04	5.01E-05	6.01E-05	1.26E-04	1.13E-05	2.24E-05	1.39E-05	3.86E-05	1.56E-05	7.97E-05	7.30E-06	8.32E-06	1.48E-05	3.19E-04	7.78E-05	1.01E-05	5.02E-05	2.40E-04	4.36E-05	1.02E-04	3.93E-03	0.00006
124	487420.59	3617300.48	487420.5936173	RES	RES	9.33E-04	0.00E+00	1.41E-03	2.89E-05	5.09E-04	6.07E-05	5.08E-05	1.49E-04	1.31E-05	2.06E-05	1.52E-05	4.21E-05	1.64E-05	3.96E-05	8.13E-06	8.48E-06	1.59E-05	1.33E-04	7.39E-05	7.11E-06	3.28E-05	2.37E-04	3.39E-05	7.60E-05	3.91E-03	0.00006
125	487470.59	3617300.48	487470.5936173	RES	RES	9.54E-04	0.00E+00	1.46E-03	2.06E-05	4.96E-04	6.61E-05	4.72E-05	1.64E-04	1.35E-05	1.95E-05	1.52E-05	4.25E-05	1.63E-05	3.39E-05	8.15E-06	8.33E-06	1.60E-05	1.06E-04	7.07E-05	6.71E-06	3.03E-05	2.31E-04	3.17E-05	6.91E-05	3.93E-03	0.00006
126	487520.59	3617300.48	487520.5936173	RES	RES	9.34E-04	0.00E+00	1.45E-03	1.54E-05	4.60E-04	7.59E-05	4.36E-05	1.85E-04	1.46E-05	1.84E-05	1.49E-05	4.40E-05	1.60E-05	3.12E-05	8.27E-06	8.16E-06	1.63E-05	9.50E-05	5.45E-05	6.14E-06	2.70E-05	2.03E-04	2.92E-05	6.21E-05	3.82E-03	0.00006
127	487570.59	3617300.48	487570.5936173	RES	RES	8.81E-04	0.00E+00	1.39E-03	1.18E-05	4.12E-04	8.52E-05	4.02E-05	2.03E-04	1.65E-05	1.73E-05	1.45E-05	4.66E-05	1.56E-05	2.66E-05	8.48E-06	7.95E-06	1.67E-05	7.14E-05	3.91E-05	5.53E-06	2.38E-05	1.71E-04	2.68E-05	5.57E-05	3.59E-03	0.00005
128	487620.59	3617300.48	487620.5936173	RES	RES	8.20E-04	0.00E+00	1.30E-03	9.67E-06	3.70E-04	9.00E-05	3.73E-05	2.16E-04	1.90E-05	1.63E-05	1.40E-05	4.91E-05	1.50E-05	2.55E-05	8.66E-06	7.69E-06	1.71E-05	6.61E-05	3.02E-05	5.21E-06	2.19E-05	1.47E-04	2.50E-05	5.10E-05	3.37E-03	0.00005
129	487670.59	3617300.48	487670.5936173	RES	RES	7.52E-04	0.00E+00	1.20E-03	8.16E-06	3.30E-04	8.81E-05	3.46E-05	2.21E-04	2.15E-05	1.53E-05	1.34E-05	5.23E-05	1.44E-05	2.32E-05	8.92E-06	7.40E-06	1.78E-05	5.74E-05	2.40E-05	4.88E-06	2.01E-05	1.26E-04	2.35E-05	4.69E-05	3.11E-03	0.00005
130	487720.59	3617300.48	487720.5936173	RES	RES	6.78E-04	0.00E+00	1.09E-03	6.76E-06	2.91E-04	8.02E-05	3.21E-05	2.19E-04	2.32E-05	1.44E-05	1.28E-05	5.76E-05	1.38E-05	2.03E-05	9.42E-06	7.15E-06	1.88E-05	4.77E-05	1.85E-05	4.45E-06	1.80E-05	1.05E-04	2.17E-05	4.25E-05	2.83E-03	0.00004
131	487770.59	3617300.48	487770.5936173	RES	RES	6.13E-04	0.00E+00	9.85E-04	5.81E-06	2.59E-04	7.11E-05	2.99E-05	2.12E-04	2.35E-05	1.35E-05	1.21E-05	6.41E-05	1.32E-05	1.84E-05	9.90E-06	6.86E-06	1.96E-05	4.18E-05	1.51E-05	4.14E-06	1.65E-05	9.00E-05	2.02E-05	3.91E-05	2.58E-03	0.00004
132	487820.59	3617300.48	487820.5936173	RES	RES	3.44E-04	0.00E+00	5.08E-04	9.95E-06	2.04E-04	1.63E-05	3.75E-05	5.77E-05	5.03E-06	1.24E-05	5.95E-06	2.35E-05	7.25E-06	9.73E-05	4.72E-06	4.08E-06	1.06E-05	6.79E-05	6.67E-06	2.73E-05	5.68E-05	4.69E-05	8.87E-05	7.86E-05	1.72E-03	0.00003
133	487870.59	3617300.48	487870.5936173	RES	RES	3.73E-04	0.00E+00	5.52E-04	1.39E-05	2.25E-04	1.87E-05	4.28E-05	6.31E-05	5.50E-06	1.37E-05	6.38E-06	2.59E-05	7.77E-06	1.15E-04	5.06E-06	4.37E-06	1.09E-05	8.94E-05	8.37E-06	2.60E-05	6.66E-05	5.70E-05	8.61E-05	9.09E-05	1.91E-03	0.00003
134	487920.59	3617300.48	487920.5936173	RES	RES	4.06E-04	0.00E+00	5.97E-04	2.05E-05	2.46E-04	2.13E-05	4.88E-05	7.02E-05	6.00E-06	1.53E-05	6.84E-06	2.73E-05	8.37E-06	1.31E-04	5.41E-06	4.72E-06	1.09E-05	1.18E-04	1.08E-05	2.35E-05	7.64E-05	6.92E-05	8.07E-05	1.05E-04	2.11E-03	0.00003
135	487970.59	3617300.48	487970.5936173	RES	RES	5.50E-04	0.00E+00	8.09E-04	4.39E-04	4.04E-04	3.59E-05	6.29E-05	1.01E-04	8.82E-06	2.14E-05	1.03E-05	3.32E-05	1.27E-05	1.26E-04	6.19E-06	7.13E-06	1.31E-05	2.58E-04	3.57E-05	1.34E-05	6.72E-05	1.46E-04	5.33E-05	1.22E-04	3.34E-03	0.00005
137	488070.59	3617300.48	488070.5936173	RES	RES	5.86E-04	0.00E+00	8.62E-04	7.20E-05	4.02E-04	3.59E-05	5.65E-05	9.79E-05	8.88E-06	2.05E-05	1.14E-05	3.33E-05	1.34E-05	8.83E-05	6.45E-06	7.37E-06	1.33E-05	2.26E-04	3.60E-05	1.09E-05	5.24E-05	1.34E-04	4.51E-05	1.00E-04	2.92E-03	0.00004
138	488120.59	3617300.48	488120.5936173	RES	RES	6.68E-04	0.00E+00	9.77E-04	4.78E-05	4.21E-04	3.82E-05	5.34E-05	1.02E-04	9.37E-06	2.01E-05	1.24E-05	3.41E-05	1.41E-05	7.09E-05	6.74E-06	7.60E-06	1.36E-05	2.10E-04	4.12E-05	9.64E-06	4.51E-05	1.56E-04	4.08E-05	8.96E-05	3.09E-03	0.00005
139	488170.59	3617300.48	488170.5936173	RES	RES	7.83E-04	0.00E+00	1.17E-03	2.29E-05	4.26E-04	4.47E-05	4.65E-05	1.20E-04	1.04E-05	1.87E-05	1.36E-05	3.66E-05	1.49E-05	4.52E-05	7.18E-06	7.75E-06	1.43E-05	1.35E-04	4.76E-05	7.49E-06	3.34E-05	1.81E-04	3.35E-05	7.11E-05	3.29E-03	0.00005
141	488270.59	3617300.48	488270.5936173	RES	RES	7.91E-04	0.00E+00	1.22E-03	1.36E-05	3.89E-04	5.82E-05	4.02E-05	1.51E-04	1.20E-05	1.70E-05	1.35E-05	3.94E-05	1.46E-05	3.35E-05	7.45E-06	7.52E-06	1.49E-05	9.11E-05	3.90E-05	6.20E-06	2.64E-05	1.62E-04	2.85E-05	5.81E-05	3.24E-03	0.00005
142	488320.59	3617300.48	488320.5936173	RES	RES	7.60E-04	0.00E+00	1.19E-03	1.10E-05	3.58E-04	6.57E-05	3.74E-05	1.67E-04	1.36E-05	1.61E-05	1.32E-05	4.16E-05	1.43E-05	2.96E-05	7.62E-06	7.34E-06	1.52E-05	7.66E-05	3.19E-05	5.71E-06	2.39E-05	1.44E-04	2.65E-05	5.29E-05	3.11E-03	0.00005
143	488370.59	3617300.48	488370.5936173	RES	RES	7.16E-04	0.00E+00	1.13E-03	9.32E-06	3.26E-04	7.00E-05	3.48E-05	1.78E-04	1.55E-05	1.51E-05	1.27E-05	4.37E-05	1.38E-05	2.71E-05	7.80E-06	7.11E-06	1.57E-05	6.70E-05	2.62E-05	5.33E-06	2.19E-05	1.27E-04	2.48E-05	4.87E-05	2.94E-03	0.00004
146	488520.59	3617300.48	488520.5936173	RES	RES	5.79E-04	0.00E+00	9.30E-04	5.34E-06	2.42E-04	6.61E-05	2.86E-05	2.08E-04	2.36E-05	1.30E-05	1.17E-05	7.05E-05	1.28E-05	1.76E-05	1.04E-05	6.67E-06	2.05E-05	3.89E-05	1.34E-05	3.97E-06	1.57E-05	8.24E-05	1.94E-05	3.71E-05	2.46E-03	0.00004
147	488570.59	3617300.48	488570.5936173	RES	RES	2.75E-04	0.00E+00	4.09E-04	7.98E-06	1.59E-04	1.41E-05	2.92E-05	4.82E-05	4.26E-06	1.02E-05	5.18E-06	2.13E-05	6.34E-06	6.01E-05	4.29E-06	3.59E-06	9.67E-06	5.10E-05	5.69E-06	2.04E-05	3.80E-05	3.88E-05	7.28E-05	5.78E-05	1.35E-03	0.00002
148	488620.59	3617300.48	488620.5936173	RES	RES	2.96E-04	0.00E+00	4.43E-04	1.09E-05	1.74E-04	1.58E-05	3.27E-05	5.30E-05	4.61E-06	1.13E-05	5.52E-06	2.31E-05	6.77E-06	6.87E-05	4.62E-06	3.83E-06	9.77E-06	6.30E-05	6.97E-06	2.11E-05	4.28E-05	4.53E-05	7.40E-05	6.51E-05	1.48E-03	0.00002
149	487020.59	3617350.48	487020.5936173	RES	RES	3.10E-04	0.00E+00	4.61E-04	1.42E-05	1.82E-04	1.69E-05	3.65E-05	5.69E-05	4.83E-06	1.23E-05	5.82E-06	2.33E-05	7.13E-06	7.54E-05	4.80E-06	4.04E-06	9.60E-06	7.23E-05	8.22E-06	2.09E-05	4.92E-05	5.02E-05	7.29E-05	7.38E-05	1.57E-03	0.00002
150	487070.59	3617350.48	487070.5936173	RES	RES	3.35E-04	0.00E+00	4.98E-04	2.17E-05	1.99E-04	1.88E-05	4.16E-05	6.26E-05	5.35E-06	1.37E-05	6.22E-06	2.36E-05	7.68E-06	8.61E-05	4.97E-06	4.36E-06	9.75E-06	8.70E-05	1.02E-05	1.95E-05	5.72E-05	5.88E-05	6.94E-05	8.55E-05	1.73E-03	0.00003
151	487120.59	3617350.48	487120.5936173	RES	RES	3.47E-04	0.00E+00	5.19E-04	3.24E-05	2.12E-04	2.06E-05	4.61E-05	6.46E-05	5.75E-06	1.50E-05	6.58E-06	2.39E-05	8.25E-06	9.41E-05	4.98E-06	4.70E-06	9.97E-06	9.69E-05	1.22E-05	1.78E-05	6.26E-05	6.67E-05	6.49E-05	9.59E-05	1.83E-03	0.00003
152	487170.59	3617350.48	487170.5936173	RES	RES	3.55E-04	0.00E+00	5.30E-04	4.86E-05	2.28E-04	2.20E-05	4.96E-05	6.63E-05	6.00E-06	1.61E-05	6.99E-06	2.49E-05	8.89E-06	1.00E-04	4.98E-06	5.08E-06	1.05E-05	1.02E-04	1.42E-05	1.61E-05	6.44E-05	7.11E-05	6.00E-05	1.03E-04	1.91E-03	0.00003
153	487220.59	3617350.48	487220.5936173	RES	RES	3.69E-04	0.00E+00	5.52E-04	6.18E-05	2.51E-04	2.36E-05	5.17E-05	7.17E-05	6.30E-06	1.72E-05	7.58E-06	2.67E-05	9.67E-06	1.02E-04	5.14E-06	5.53E-06	1.11E-05	1.10E-04	1.63E-05	1.44E-05	6.22E-05	7.75E-05	5.49E-05	1.04E-04	2.01E-03	0.00003
154	487270.59	3617350.48	487270.5936173	RES	RES	3.86E-04	0.00E+00	5.74E-04	5.97E-05	2.73E-04	2.44E-05	5.22E-05	7.34E-05	6.42E-06	1.78E-05	8.22E-06	2.74E-05	1.04E-05	9.91E-05	5.30E-06	5.92E-06	1.14E-05	1.22E-04	1.76E-05	1.30E-05	5.81E-05	7.90E-05	5.04E-05	1.01E-04	2.08E-03	0.00003
155	487320.59	3617350.48	487320.5936173	RES	RES	4.37E-04	0.00E+00	6.50E-04	4.77E-05	3.04E-04	2.75E-05	5.16E-05	7.95E-05	7.24E-06	1.84E-05	9.33E-06	2.93E-05	1.15E-05	8.43E-05	5.80E-06	6.45E-06	1.20E-05	1.43E-04	2.12E-05	1.13E-05	5.10E-05	8.82E-05	4.54E-05	9.43E-05	2.24E-03	0.00003
156	487370.59	3617350.48	487370.5936173	RES	RES	4.87E-04	0.00E+00	7.21E-04	4.13E-05	3.26E-04	2.84E-05	4.99E-05	8.06E-05	7.45E-06	1.84E-05	1.02E-05	2.95E-05	1.22E-05	7.40E-05	5.96E-06	6.74E-06	1.22E-05	1.56E-04	2.26E-05	1.02E-05	4.58E-05	9.61E-05	4.17E-05	8.72E-05	2.37E-03	0.00003
157	487420.59	3617350.48	487420.5936173	RES	RES	7.49E-04	0.00E+00	1.10E-03	3.72E-05	4.42E-04	4.29E-05	5.18E-05	1.12E-04	1.02E-05	2.01E-05	1.33E-05	3.62E-05	1.48E-05	5.76E-05	7.14E-06	7.87E-06	1.42E-05	1.83E-04	5.00E-05	8.63E-06	4.00E-05	1.82E-04	3.79E-05	8.33E-05	3.30E-03	0.00005
158	487470.59	3617350.48	487470.5936173	RES	RES	6.58E-04	0.00E+00	9.84E-04	1.88E-05	3.57E-04	3.55E-05	4.23E-05	1.01E-04	8.63E-06	1.71E-05	1.22E-05	3.26E-05	1.35E-05	4.39E-05	6.50E-06	7.12E-06	1.32E-05	1.15E-04	3.22E-05	7.31E-06	3.13E-05	1.38E-04	3.20E-05	6.48E-05	2.77E-03	0.00004
159	487520.59	3617350.48	487520.5936173	RES	RES	6.77E-04	0.00E+00	1.03E-03	1.52E-05	3.50E-04	4.02E-05	3.96E-05	1.13E-04	9.23E-06	1.64E-05	1.23E-05	3.39E-05	1.35E-05	3.82E-05	6.62E-06	7.05E-06	1.34E-05	9.82E-05	3.22E-05	6.68E-06	2.81E-05	1.38E-04	2.96E-05	5.90E-05	2.81E-03	0.00004
160	487570.59	3617350.48	487570.5936173	RES	RES	6.77E-04	0.00E+00	1.04E-03	1.26E-05	3.34E-04	4.63E-05	3.71E-05	1.26E-04	1.01E-05	1.56E-05	1.22E-05	3.55E-05	1.33E-05	3.38E-05	6.72E-06	6.93E-06	1.36E-05	8.43E-05	2.96E-05	6.15E-06	2.54E-05	1.31E-04	2.76E-05	5.40E-05	2.78E-03	0.00004
161	487620.59	3617350.48	487620.5936173	RES	RES	6.58E-04	0.00E+00	1.03E-03	1.07E-05	3.12E-04	5.23E-05	3.47E-05	1.40E-04	1.14E-05	1.49E-05	1.19E-05	3.73E-05	1.30E-05	3.02E-05	6.88E-06	6.78E-06	1.40E-05	7.27E-05	2.57E-05	5.69E-06	2.31E-05	1.20E-04	2.57E-05	4.96E-05	2.70E-03	0.00004
162	487670.59	3617350.48	487670.5936173	RES	RES	6.25E-04	0.00E+00	9.82E-04	9.11E-06	2.87E-04	5.60E-05	3.24E-05	1.50E-04	1.30E-05	1.41E-05	1.16E-05	3.94E-05	1.27E-05	2.70E-05	7.14E-06	6.60E-06	1.46E-05	6.29E-05	2.17E-05	5.27E-06	2.11E-05	1.07E-04	2.41E-05	4.57E-05	2.58E-03	0.00004
163	487720.59	3617350.48	487720.5936173	RES	RES	5.83E-04	0.00E+00	9.23E-04	7.68E-06	2.61E-04	5.63E-05	3.03E-05	1.57E-04	1.47E-05	1.34E-05	1.12E-05	4.24E-05	1.23E-05	2.40E-05	7.50E-06	6.43E-06	1.53E-05	5.43E-05	1.82E-05	4.86E-06	1.92E-05	9.48E-05	2.24E-05	4.21E-05	2.42E-03	0.00004
164	487770.59	3617350.48	487770.5936173	RES	RES	2.40E-04	0.00E+00	3.61E-04	8.50E-06	1.39E-04	1.32E-05	2.60E-05	4.54E-05	3.92E-06	9.43E-06	4.83E-06	2.07E-05	5.97E-06	4.60E-05	4.25E-06	3.40E-06	8.85E-06	4.62E-05	5.85E-06	1.61E-05	3.02E-05	3.62E-05	6.16E-05	4.93E-05	1.19E-03	0.00002
165	487820.59	3617350.48	487820.5936173	RES	RES	2.53E-04	0.00E+00	3.78E-04	1.06E-05	1.46E-04	1.40E-05	2.85E-05	4.88E-05	4.14E-06	1.02E-05	5.09E-06	2.06E-05	6.27E-06	4.94E-05	4.38E-06	3.57E-06	8.74E-06	5.16E-05	6.72E-06	1.70E-05	3.34E-05	3.94E-05	6.29E-05	5.44E-05	1.26E-03	0.00002
167	487920.59	3617350.48	487920.5936173	RES	RES	2.75E-04	0.00E+00	4.13E-04	1.73E-05	1.61E-04	1.63E-05	3.58E-05	5.18E-05	4.70E-06	1.22E-05	5.64E-06	2.07E-05	7.03E-06	6.17E-05	4.39E-06	4.02E-06	8.98E-06	6.24E-05	8.76E-06	1.64E-05	4.47E-05	4.82E-05	6.03E-05	7.08E-05	1.41E-03	0.00002
168	487970.59	3617350.48	487970.5936173	RES	RES	2.81E-04	0.00E+00	4.21E-04	2.08E-05	1.71E-04	1.72E-05	3.96E-05	5.33E-05	4.85E-06	1.33E-05	5.93E-06	2.18E-05	7.49E-06	6.90E-05	4.41E-06	4.30E-06	9.45E-06	6.54E-05	9.73E-06	1.54E-05	4.96E-05	5.02E-05	5.71E-05	7.92E-05	1.47E-03	0.00002
169	488020.59	3617350.48	488020.5936173	RES	RES	2.95E-04	0.00E+00	4.44E-04	2.48E-05	1.88E-04	1.87E-05	4.29E-05	5.89E-05	5.15E-06	1.45E-05	6.40E-06	2.36E-05	8.16E-06	7.49E-05	4.62E-06	4.69E-06	1.01E-05	7.12E-05	1.12E-05	1.40E-05	5.16E-05	5.60E-05	5.32E-05	8.54E-05	1.57E-03	0.00002
170	488070.59	3617350.48	488070.5936173	RES	RES	3.15E-04	0.00E+00	4.73E-04	2.68E-05	2.08E-04	2.01E-05	4.50E-05	6.30E-05	5.52E-06	1.55E-05	6.97E-06	2.49E-05	8.93E-06	7.70E-05	4.92E-06	5.13E-06	1.06E-05	7.88E-05	1.26E-05	1.27E-05	5.06E-05	6.01E-05	4.92E-05	8.73E-05	1.66E-03	0.00002
171	488120.59	3617350.48	488120.5936173	RES	RES	3.33E-04	0.00E+00	5.00E-04	2.89E-05	2.28E-04	2.09E-05	4.57E-05	6.37E-05	5.74E-06	1.61E-05	7.59E-06	2.53E-05	9.63E-06	7.56E-05	5.11E-06	5.51E-06	1.07E-05	8.92E-05	1.33E-05	1.15E-05	4.80E-05	6.11E-05	4.54E-05	8.58E-05	1.74E-03	0.00003
172	488170.59	3617350.48	488170.5936173	RES	RES	3.70E-04	0.00E+00	5.52E-04	2.96E-05	2.52E-04	2.23E-05	4.55E-05	6.64E-05	6.12E-06	1.65E-05	8.43E-06	2.61E-05	1.04E-05	6.91E-05	5.36E-06	5.91E-06	1.11E-05	1.04E-04	1.45E-05	1.03E-05	4.39E-05	6.63E-05	4.17E-05	8.16E-05	1.86E-03	0.00003
173	488220.59	3617350.48	488220.5936173	RES	RES	4.20E-04	0.00E+00	6.26E-04	2.50E-05	2.73E-04	2.39E-05	4.44E-05	7.09E-05	6.55E-06	1.67E-05	9.40E-06	2.74E-05	1.13E-05	5.95E-05	5.62E-06	6.28E-06	1.15E-05	1.12E-04	1.65E-05	9.18E-06	3.92E-05	7.61E-05	3.81E-05	7.57E-05	2.00E-03	0.00003
174	488270.59	3617350.48	488270.5936173	RES	RES	4.74E-04	0.00E+00	7.03E-04	2.12E-05	2.88E-04	2.53E-05	4.27E-05	7.53E-05	6.82E-06	1.66E-05	1.02E-05	2.83E-05	1.19E-05	5.14E-05	5.78E-06	6.49E-06	1.18E-05	1.10E-04	1.87E-05	8.26E-06	3.50E-05	8.79E-05	3.50E-05	6.97E-05	2.14E-03	0.00003
175	488320.59	3617350.48	488320.5936173	RES	RES	5.61E-04	0.00E+00	8.39E-04	1.60E-05	3.02E-04	2.94E-05	3.85E-05	8.72E-05	7.42E-06	1.57E-05	1.11E-05	2.96E-05	1.24E-05	4.02E-05	5.96E-06	6.58E-06	1.22E-05	9.49E-05	2.34E-05	6.94E-06	2.87E-05	1.08E-04	3.01E-05	5.89E-05	2.36E-03	0.00003
176	488370.59	3617350.48	488370.5936173	RES	RES	5.81E-04	0.00E+00	8.83E-04	1.43E-05	3.00E-04	3.29E-05	3.63E-05	9.60E-05	7.87E-06	1.50E-05	1.11E-05	3.06E-05	1.23E-05	3.62E-05	5.99E-06	6.49E-06	1.22E-05	8.54E-05	2.42E-05	6.45E-06	2.63E-05	1.11E-04	2.82E-05	5.43E-05	2.42E-03	0.00004
177	488420.59	3617350.48	488420.5936173	RES	RES	5.84E-04	0.00E+00	9.00E-04	1.19E-05	2.88E-04	3.79E-05	3.42E-05	1.08E-04	8.67E-06	1.44E-05	1.11E-05	3.23E-05	1.22E-05	3.21E-05	6.14E-06	6.41E-06	1.25E-05	7.43E-05	2.29E-05	5.94E-06	2.38E-05	1.07E-04	2.63E-05	4.99E-05	2.41E-03	0.00004
178	488470.59	3617350.48	488470.5936173	RES	RES	5.72E-04	0.00E+00	8.90E-04	1.00E-05	2.72E-04	4.28E-05	3.21E-05	1.19E-04	9.80E-06	1.38E-05	1.09E-05	3.41E-05	1.20E-05	2.85E-05	6.37E-06	6.31E-06	1.31E-05	6.45E-05	2.05E-05	5.47E-06	2.17E-05	9.99E-05	2.46E-05	4.59E-05	2.36E-03	0.00003
180	488570.59	3617350.48	488570.5936173	RES	RES	5.13E-04	0.00E+00	8.04E-04	8.40E-06	2.36E-04	4.20E-05	2.89E-05	1.20E-04	1.05E-05	1.26E-05	1.01E-05	3.44E-05	1.12E-05	2.50E-05	6.37E-06	5.90E-06	1.32E-05	5.36E-05	1.62E-05	4.97E-06	1.92E-05	8.38E-05	2.24E-05	4.07E-05	2.12E-03	0.00003
181	488620.59	3617350.48	488620.5936173	RES	RES	2.15E-04	0.00E+00	3.24E-04	8.93E-06	1.21E-04	1.23E-05	2.50E-05	4.22E-05	3.75E-06	9.21E-06	4.68E-06	1.80E-05	5.79E-06	3.72E-05	3.93E-06	3.31E-06	7.93E-06	4.08E-05	5.92E-06	1.40E-05	2.70E-05	3.42E-05	5.41E-05	4.61E-05	1.06E-03	0.00002
182	486770.59	3617400.48	486770.5936174	RES	RES	2.27E-04	0.00E+00	3.43E-04	1.09E-05	1.29E-04	1.34E-05	2.80E-05	4.33E-05	4.00E-06	1.01E-05	4.95E-06	1.85E-05	6.15E-06	4.19E-05	3.96E-06	3.53E-06	8.24E-06	4.49E-05	6.70E-06	1.42E-05	3.14E-05	3.72E-05	5.41E-05	5.27E-05	1.14E-03	0.00002
183	486820.59	3617400.48	486820.5936174	RES	RES	2.33E-04	0.00E+00	3.52E-04	1.23E-05	1.36E-04	1.41E-05	3.13E-05	4.53E-05	4.12E-06	1.11E-05	5.18E-06	1.96E-05	6.51E-06	4.74E-05	4.01E-06	3.74E-06	8.73E-06	4.73E-05	7.34E-06	1.39E-05	3.61E-05	3.87E-05	5.27E-05	6.00E-05	1.19E-03	0.00002
184	486870.59	3617400.48	486870.5936174	RES	RES	2.42E-04	0.00E+00	3.65E-04	1.38E-05	1.46E-04	1.49E-05	3.47E-05	4.92E-05	4.29E-06	1.21E-05	5.50E-06	2.10E-05	6.97E-06	5.35E-05	4.17E-06	4.02E-06	9.25E-06	5.01E-05	8.09E-06	1.31E-05	4.02E-05	4.24E-05	5.04E-05	6.72E-05	1.26E-03	0.00002
185	486920.59	3617400.48	486920.5936174	RES	RES	2.54E-04	0.00E+00	3.85E-04	1.47E-05	1.59E-04	1.60E-05	3.76E-05	5.22E-05	4.57E-06	1.31E-05	5.91E-06	2.20E-05	7.57E-06	5.84E-05	4.43E-06	4.36E-06	9.62E-06	5.38E-05	8.92E-06	1.22E-05	4.22E-05	4.52E-05	4.74E-05	7.24E-05	1.33E-03	0.00002
186	486970.59	3617400.48	486970.5936174	RES	RES	2.73E-04	0.00E+00	4.12E-04	1.63E-05	1.77E-04	1.73E-05	3.96E-05	5.45E-05	4.92E-06	1.40E-05	6.44E-06	2.29E-05	8.26E-06	6.07E-05	4.70E-06	4.76E-06	9.95E-06	6.02E-05	9.73E-06	1.12E-05	4.20E-05	4.73E-05	4.43E-05	7.44E-05	1.42E-03	0.00002
187	487020.59	3617400.48	487020.5936174	RES	RES	2.90E-04	0.00E+00	4.37E-04	1.84E-05	1.93E-04	1.77E-05	4.03E-05	5.50E-05	5.06E-06	1.45E-05	6.97E-06	2.31E-05	8.88E-06	6.05E-05	4.81E-06	5.10E-06	1.00E-05	6.86E-05	1.01E-05	1.03E-05	4.05E-05	4.88E-05	4.12E-05	7.37E-05	1.48E-03	0.00002
188	487070.59	3617400.48	487070.5936174	RES	RES	3.20E-04	0.00E+00	4.79E-04	2.02E-05	2.12E-04	1.84E-05	4.03E-05	5.70E-05	5.24E-06	1.49E-05	7.68E-06	2.36E-05	9.56E-06	5.71E-05	4.93E-06	5.45E-06	1.02E-05	7.95E-05	1.08E-05	9.39E-06	3.79E-05	5.31E-05	3.82E-05	7.10E-05	1.59E-03	0.00002
189	487120.59	3617400.48	487120.5936174	RES	RES	3.59E-04	0.00E+00	5.38E-04	1.99E-05	2.30E-04	1.94E-05	3.97E-05	6.05E-05	5.48E-06	1.51E-05	8.47E-06	2.45E-05	1.02E-05	5.18E-05	5.08E-06	5.74E-06	1.05E-05	8.77E-05	1.21E-05	8.54E-06	3.48E-05	6.04E-05	3.54E-05	6.71E-05	1.71E-03	0.00003
190	487170.59	3617400.48	487170.5936174	RES	RES	4.08E-04	0.00E+00	6.06E-04	1.79E-05	2.45E-04	2.09E-05	3.85E-05	6.50E-05	5.80E-06	1.50E-05	9.22E-06	2.55E-05	1.08E-05	4.58E-05	5.26E-06	5.97E-06	1.09E-05	8.91E-05	1.41E-05	7.75E-06	3.16E-05	7.03E-05	3.27E-05	6.25E-05	1.84E-03	0.00003
193	487320.59	3617400.48	487320.5936174	RES	RES	5.02E-04	0.00E+00	7.64E-04	1.25E-05	2.58E-04	2.78E-05	3.33E-05	8.37E-05	6.88E-06	1.39E-05	1.01E-05	2.82E-05	1.13E-05	3.31E-05	5.51E-06	6.01E-06	1.13E-05	7.27E-05	1.87E-05	6.09E-06	2.42E-05	9.04E-05	2.66E-05	4.98E-05	2.10E-03	0.00003
194	487370.59	3617400.48	487370.5936174	RES	RES	5.09E-04	0.00E+00	7.83E-04	1.08E-05	2.51E-04	3.17E-05	3.15E-05	9.33E-05	7.55E-06	1.33E-05	1.01E-05	2.95E-05	1.12E-05	2.98E-05	5.65E-06	5.94E-06	1.17E-05	6.49E-05	1.82E-05	5.66E-06	2.21E-05	8.91E-05	2.49E-05	4.60E-05	2.11E-03	0.00003
195	487420.59	3617400.48	487420.5936174	RES	RES	5.02E-04	0.00E+00	7.80E-04	9.39E-06	2.39E-04	3.56E-05	2.98E-05	1.03E-04	8.48E-06	1.28E-05	9.94E-06	3.09E-05	1.10E-05	2.69E-05	5.87E-06	5.84E-06	1.23E-05	5.77E-05	1.68E-05	5.26E-06	2.03E-05	8.46E-05	2.34E-05	4.27E-05	2.07E-03	0.00003

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
196	487470.59	3617400.48	487470.5936174	RES	RES	1.56E-04	0.00E+00	2.38E-04	4.79E-06	8.80E-05	8.83E-06	1.74E-05	3.30E-05	2.81E-06	6.77E-06	3.70E-06	1.60E-05	4.62E-06	2.35E-05	3.49E-06	2.68E-06	7.15E-06	2.57E-05	3.86E-06	8.43E-06	1.69E-05	2.23E-05	3.99E-05	3.03E-05	7.64E-04	0.00001
197	487520.59	3617400.48	487520.5936174	RES	RES	1.69E-04	0.00E+00	2.55E-04	5.53E-06	9.35E-05	9.54E-06	1.87E-05	3.52E-05	3.04E-06	7.26E-06	3.87E-06	1.59E-05	4.86E-06	2.53E-05	3.55E-06	2.80E-06	7.18E-06	2.84E-05	4.28E-06	9.75E-06	1.83E-05	2.49E-05	4.32E-05	3.28E-05	8.22E-04	0.00001
198	487570.59	3617400.48	487570.5936174	RES	RES	1.80E-04	0.00E+00	2.72E-04	6.39E-06	9.85E-05	1.04E-05	2.03E-05	3.58E-05	3.25E-06	7.81E-06	4.13E-06	1.60E-05	5.13E-06	2.73E-05	3.56E-06	2.95E-06	7.28E-06	3.10E-05	4.71E-06	1.09E-05	2.01E-05	2.76E-05	4.57E-05	3.60E-05	8.77E-04	0.00001
199	487620.59	3617400.48	487620.5936174	RES	RES	1.87E-04	0.00E+00	2.83E-04	7.26E-06	1.03E-04	1.09E-05	2.22E-05	3.60E-05	3.37E-06	8.41E-06	4.34E-06	1.64E-05	5.39E-06	2.95E-05	3.55E-06	3.10E-06	7.52E-06	3.30E-05	5.13E-06	1.17E-05	2.25E-05	2.85E-05	4.70E-05	3.99E-05	9.18E-04	0.00001
200	487670.59	3617400.48	487670.5936174	RES	RES	1.94E-04	0.00E+00	2.95E-04	8.04E-06	1.10E-04	1.16E-05	2.48E-05	3.84E-05	3.49E-06	9.21E-06	4.55E-06	1.76E-05	5.70E-06	3.33E-05	3.63E-06	3.29E-06	8.02E-06	3.53E-05	5.64E-06	1.20E-05	2.60E-05	3.02E-05	4.73E-05	4.54E-05	9.71E-04	0.00001
201	487720.59	3617400.48	487720.5936174	RES	RES	2.02E-04	0.00E+00	3.05E-04	8.90E-06	1.17E-04	1.22E-05	2.77E-05	4.18E-05	3.63E-06	1.01E-05	4.80E-06	1.88E-05	6.05E-06	3.80E-05	3.80E-06	3.50E-06	8.49E-06	3.73E-05	6.15E-06	1.19E-05	3.00E-05	3.32E-05	4.65E-05	5.17E-05	1.03E-03	0.00002
202	487770.59	3617400.48	487770.5936174	RES	RES	2.11E-04	0.00E+00	3.22E-04	9.58E-06	1.26E-04	1.31E-05	3.08E-05	4.45E-05	3.89E-06	1.10E-05	5.12E-06	1.98E-05	6.52E-06	4.30E-05	4.04E-06	3.77E-06	8.84E-06	3.98E-05	6.73E-06	1.14E-05	3.34E-05	3.55E-05	4.48E-05	5.79E-05	1.09E-03	0.00002
203	487820.59	3617400.48	487820.5936174	RES	RES	2.22E-04	0.00E+00	3.36E-04	9.96E-06	1.36E-04	1.37E-05	3.31E-05	4.52E-05	4.07E-06	1.18E-05	5.45E-06	2.01E-05	6.99E-06	4.70E-05	4.20E-06	4.05E-06	8.98E-06	4.23E-05	7.05E-06	1.07E-05	3.53E-05	3.61E-05	4.26E-05	6.21E-05	1.14E-03	0.00002
204	487870.59	3617400.48	487870.5936174	RES	RES	3.17E-04	0.00E+00	4.78E-04	1.47E-05	1.99E-04	1.70E-05	3.57E-05	5.45E-05	4.90E-06	1.38E-05	7.83E-06	2.29E-05	9.52E-06	4.37E-05	4.78E-06	5.37E-06	9.98E-06	6.97E-05	9.78E-06	7.78E-06	3.05E-05	5.08E-05	3.26E-05	5.94E-05	1.50E-03	0.00002
205	487920.59	3617400.48	487920.5936174	RES	RES	1.40E-03	0.00E+00	2.30E-03	1.34E-05	5.09E-04	1.07E-03	4.36E-05	7.56E-04	1.25E-04	2.19E-05	2.16E-05	1.11E-04	2.22E-05	3.14E-05	1.73E-05	1.08E-05	3.06E-05	9.24E-05	4.09E-05	4.89E-06	2.17E-05	2.53E-04	2.06E-05	4.47E-05	6.96E-03	0.00010
206	487970.59	3617400.48	487970.5936174	RES	RES	1.07E-03	0.00E+00	1.76E-03	1.05E-05	3.68E-04	2.85E-04	3.84E-05	6.14E-04	1.16E-04	1.98E-05	1.95E-05	1.24E-04	2.03E-05	2.59E-05	1.78E-05	1.01E-05	3.16E-05	6.96E-05	2.95E-05	4.33E-06	1.85E-05	1.64E-04	1.86E-05	3.85E-05	4.87E-03	0.00007
207	488020.59	3617400.48	488020.5936174	RES	RES	4.74E-04	0.00E+00	7.89E-04	4.43E-06	1.60E-04	4.90E-05	2.47E-05	2.47E-04	3.04E-05	1.32E-05	1.26E-05	1.72E-04	1.39E-05	1.35E-05	2.47E-05	7.26E-06	4.41E-05	2.84E-05	8.79E-06	2.78E-06	1.07E-05	5.22E-05	1.33E-05	2.48E-05	2.22E-03	0.00003
208	488070.59	3617400.48	488070.5936174	RES	RES	1.53E-03	0.00E+00	2.51E-03	1.70E-05	5.66E-04	6.57E-04	4.74E-05	6.58E-04	6.89E-05	2.25E-05	2.15E-05	8.83E-05	2.20E-05	3.46E-05	1.48E-05	1.07E-05	2.66E-05	1.11E-04	6.50E-05	5.14E-06	2.32E-05	3.18E-04	2.15E-05	4.72E-05	6.88E-03	0.00010
209	488120.59	3617400.48	488120.5936174	RES	RES	1.29E-03	0.00E+00	2.17E-03	1.33E-05	4.34E-04	4.41E-04	4.32E-05	5.98E-04	7.53E-05	2.08E-05	2.00E-05	9.28E-05	2.07E-05	2.92E-05	1.50E-05	1.02E-05	2.70E-05	8.52E-05	4.50E-05	4.65E-06	2.03E-05	2.14E-04	1.97E-05	4.18E-05	5.74E-03	0.00008
210	488170.59	3617400.48	488170.5936174	RES	RES	1.09E-03	0.00E+00	1.82E-03	1.07E-05	3.54E-04	2.70E-04	3.94E-05	5.33E-04	7.82E-05	1.92E-05	1.85E-05	1.01E-04	1.94E-05	2.51E-05	1.52E-05	9.65E-06	2.77E-05	6.76E-05	3.14E-05	4.23E-06	1.80E-05	1.57E-04	1.82E-05	4.05E-05	4.77E-03	0.00007
211	488220.59	3617400.48	488220.5936174	RES	RES	8.91E-04	0.00E+00	1.50E-03	8.77E-06	2.84E-04	1.68E-04	3.56E-05	4.60E-04	7.13E-05	1.78E-05	1.71E-05	1.14E-04	1.81E-05	2.19E-05	1.59E-05	9.13E-06	2.92E-05	5.52E-05	2.29E-05	3.87E-06	1.60E-05	1.19E-04	1.68E-05	3.47E-05	3.93E-03	0.00006
212	488270.59	3617400.48	488270.5936174	RES	RES	7.72E-04	0.00E+00	1.29E-03	7.32E-06	2.51E-04	1.19E-04	3.28E-05	4.04E-04	6.07E-05	1.65E-05	1.59E-05	1.29E-04	1.70E-05	1.93E-05	1.66E-05	8.63E-06	3.07E-05	4.61E-05	1.74E-05	3.55E-06	1.45E-05	9.54E-05	1.60E-05	3.35E-05	3.42E-03	0.00005
213	488320.59	3617400.48	488320.5936174	RES	RES	6.63E-04	0.00E+00	1.11E-03	6.20E-06	2.25E-04	8.79E-05	3.02E-05	3.48E-04	4.92E-05	1.54E-05	1.47E-05	1.44E-04	1.59E-05	1.71E-05	1.77E-05	8.16E-06	3.27E-05	3.92E-05	1.38E-05	3.28E-06	1.32E-05	7.80E-05	1.54E-05	3.07E-05	2.97E-03	0.00004
214	488370.59	3617400.48	488370.5936174	RES	RES	5.78E-04	0.00E+00	9.64E-04	5.33E-06	1.96E-04	6.85E-05	2.79E-05	2.99E-04	3.97E-05	1.44E-05	1.37E-05	1.55E-04	1.49E-05	1.54E-05	1.93E-05	7.72E-06	3.54E-05	3.38E-05	1.12E-05	3.06E-06	1.20E-05	6.53E-05	1.48E-05	2.83E-05	2.62E-03	0.00004
215	488420.59	3617400.48	488420.5936174	RES	RES	5.15E-04	0.00E+00	8.57E-04	4.64E-06	1.75E-04	5.61E-05	2.59E-05	2.60E-04	3.27E-05	1.35E-05	1.28E-05	1.60E-04	1.40E-05	1.39E-05	2.14E-05	7.30E-06	3.89E-05	2.96E-05	9.31E-06	2.88E-06	1.11E-05	5.61E-05	1.40E-05	2.65E-05	2.36E-03	0.00003
216	488470.59	3617400.48	488470.5936174	RES	RES	4.59E-04	0.00E+00	7.63E-04	4.08E-06	1.58E-04	4.67E-05	2.41E-05	2.26E-04	2.72E-05	1.26E-05	1.20E-05	1.58E-04	1.32E-05	1.26E-05	2.42E-05	6.93E-06	4.33E-05	2.61E-05	7.89E-06	2.72E-06	1.03E-05	4.87E-05	1.34E-05	2.48E-05	2.13E-03	0.00003
217	488520.59	3617400.48	488520.5936174	RES	RES	4.10E-04	0.00E+00	6.81E-04	3.68E-06	1.41E-04	3.92E-05	2.25E-05	2.00E-04	2.33E-05	1.19E-05	1.13E-05	1.57E-04	1.26E-05	1.17E-05	2.79E-05	6.65E-06	4.92E-05	2.37E-05	6.93E-06	2.56E-06	9.61E-06	4.30E-05	1.26E-05	2.30E-05	1.93E-03	0.00003
218	488570.59	3617400.48	488570.5936174	RES	RES	1.54E-03	0.00E+00	2.53E-03	2.11E-05	7.04E-04	3.24E-04	5.08E-05	4.80E-04	3.89E-05	2.26E-05	2.04E-05	7.08E-05	2.10E-05	3.69E-05	1.24E-05	1.03E-05	2.30E-05	1.28E-04	1.22E-04	5.34E-06	2.49E-05	3.73E-04	2.51E-05	5.93E-05	6.65E-03	0.00010
219	488620.59	3617400.48	488620.5936174	RES	RES	1.34E-03	0.00E+00	2.21E-03	1.57E-05	5.54E-04	3.03E-04	4.59E-05	4.72E-04	4.38E-05	2.08E-05	1.93E-05	7.38E-05	2.00E-05	3.09E-05	1.27E-05	9.90E-06	2.34E-05	9.48E-05	6.42E-05	4.87E-06	2.18E-05	2.53E-04	2.33E-05	5.23E-05	5.71E-03	0.00008
220	486820.59	3617450.48	486820.5936174	RES	RES	1.14E-03	0.00E+00	1.88E-03	1.21E-05	4.39E-04	2.46E-04	4.15E-05	4.45E-04	4.95E-05	1.93E-05	1.81E-05	7.88E-05	1.90E-05	2.64E-05	1.29E-05	9.45E-06	2.41E-05	7.37E-05	3.90E-05	4.41E-06	1.92E-05	1.81E-04	2.13E-05	4.62E-05	4.84E-03	0.00007
221	486870.59	3617450.48	486870.5936174	RES	RES	9.71E-04	0.00E+00	1.61E-03	9.71E-06	3.60E-04	1.85E-04	3.79E-05	4.13E-04	5.26E-05	1.79E-05	1.69E-05	8.60E-05	1.79E-05	2.29E-05	1.33E-05	8.99E-06	2.50E-05	5.93E-05	2.66E-05	4.06E-06	1.72E-05	1.37E-04	1.97E-05	4.15E-05	4.15E-03	0.00006
222	486920.59	3617450.48	486920.5936174	RES	RES	8.35E-04	0.00E+00	1.39E-03	7.96E-06	3.03E-04	1.37E-04	3.47E-05	3.76E-04	5.09E-05	1.67E-05	1.58E-05	9.62E-05	1.68E-05	2.01E-05	1.39E-05	8.54E-06	2.62E-05	4.91E-05	1.95E-05	3.74E-06	1.55E-05	1.08E-04	1.83E-05	3.76E-05	3.60E-03	0.00005
223	486970.59	3617450.48	486970.5936174	RES	RES	7.35E-04	0.00E+00	1.22E-03	6.66E-06	2.65E-04	1.07E-04	3.22E-05	3.40E-04	4.59E-05	1.56E-05	1.47E-05	1.08E-04	1.58E-05	1.78E-05	1.46E-05	8.09E-06	2.75E-05	4.14E-05	1.51E-05	3.52E-06	1.42E-05	8.97E-05	1.74E-05	3.51E-05	3.19E-03	0.00005
224	487020.59	3617450.48	487020.5936174	RES	RES	6.41E-04	0.00E+00	1.06E-03	5.67E-06	2.30E-04	8.36E-05	2.97E-05	3.01E-04	3.93E-05	1.46E-05	1.37E-05	1.21E-04	1.49E-05	1.59E-05	1.56E-05	7.68E-06	2.93E-05	3.55E-05	1.21E-05	3.27E-06	1.30E-05	7.45E-05	1.63E-05	3.22E-05	2.81E-03	0.00004
225	487070.59	3617450.48	487070.5936174	RES	RES	5.67E-04	0.00E+00	9.39E-04	4.90E-06	2.04E-04	6.76E-05	2.75E-05	2.65E-04	3.33E-05	1.37E-05	1.28E-05	1.30E-04	1.40E-05	1.44E-05	1.69E-05	7.28E-06	3.17E-05	3.09E-05	9.93E-06	3.08E-06	1.20E-05	6.35E-05	1.55E-05	2.98E-05	2.51E-03	0.00004
226	487120.59	3617450.48	487120.5936174	RES	RES	5.12E-04	0.00E+00	8.43E-04	4.28E-06	1.85E-04	5.65E-05	2.57E-05	2.34E-04	2.84E-05	1.29E-05	1.20E-05	1.35E-04	1.32E-05	1.30E-05	1.87E-05	6.89E-06	3.46E-05	2.72E-05	8.34E-06	2.93E-06	1.12E-05	5.56E-05	1.49E-05	2.81E-05	2.28E-03	0.00003
227	487170.59	3617450.48	487170.5936174	RES	RES	4.59E-04	0.00E+00	7.54E-04	3.78E-06	1.66E-04	4.74E-05	2.40E-05	2.06E-04	2.42E-05	1.22E-05	1.12E-05	1.35E-04	1.24E-05	1.19E-05	2.10E-05	6.54E-06	3.83E-05	2.41E-05	7.09E-06	2.77E-06	1.05E-05	4.87E-05	1.41E-05	2.61E-05	2.07E-03	0.00003
228	487220.59	3617450.48	487220.5936174	RES	RES	1.15E-03	0.00E+00	1.87E-03	1.36E-05	4.99E-04	1.84E-04	4.35E-05	3.52E-04	3.12E-05	1.93E-05	1.74E-05	6.34E-05	1.83E-05	2.78E-05	1.10E-05	9.15E-06	2.09E-05	8.01E-05	4.76E-05	4.91E-06	2.16E-05	2.10E-04	2.44E-05	5.41E-05	4.78E-03	0.00007
229	487270.59	3617450.48	487270.5936174	RES	RES	1.02E-03	0.00E+00	1.67E-03	1.09E-05	4.20E-04	1.71E-04	4.00E-05	3.52E-04	3.60E-05	1.81E-05	1.66E-05	6.81E-05	1.76E-05	2.43E-05	1.14E-05	8.82E-06	2.17E-05	6.50E-05	3.17E-05	4.48E-06	1.92E-05	1.63E-04	2.24E-05	4.84E-05	4.26E-03	0.00006
230	487320.59	3617450.48	487320.5936174	RES	RES	8.91E-04	0.00E+00	1.46E-03	8.61E-06	3.58E-04	1.41E-04	3.66E-05	3.35E-04	3.87E-05	1.68E-05	1.55E-05	7.38E-05	1.65E-05	2.09E-05	1.17E-05	8.37E-06	2.24E-05	5.22E-05	2.17E-05	4.18E-06	1.75E-05	1.29E-04	2.11E-05	4.41E-05	3.74E-03	0.00006
231	487370.59	3617450.48	487370.5936174	RES	RES	7.83E-04	0.00E+00	1.28E-03	7.13E-06	3.08E-04	1.14E-04	3.38E-05	3.13E-04	3.86E-05	1.57E-05	1.45E-05	8.23E-05	1.56E-05	1.85E-05	1.22E-05	7.98E-06	2.36E-05	4.37E-05	1.64E-05	3.89E-06	1.59E-05	1.05E-04	1.97E-05	4.02E-05	3.31E-03	0.00005
232	487420.59	3617450.48	487420.5936174	RES	RES	7.09E-04	0.00E+00	1.16E-03	6.20E-06	2.75E-04	9.68E-05	3.17E-05	2.94E-04	3.68E-05	1.49E-05	1.38E-05	9.13E-05	1.49E-05	1.68E-05	1.28E-05	7.67E-06	2.46E-05	3.83E-05	1.36E-05	3.68E-06	1.48E-05	9.10E-05	1.87E-05	3.74E-05	3.02E-03	0.00004
234	487520.59	3617450.48	487520.5936174	RES	RES	5.49E-04	0.00E+00	8.94E-04	4.49E-06	2.10E-04	6.35E-05	2.70E-05	2.33E-04	2.80E-05	1.30E-05	1.19E-05	1.11E-04	1.31E-05	1.34E-05	1.49E-05	6.85E-06	2.84E-05	2.83E-05	9.20E-06	3.22E-06	1.25E-05	6.48E-05	1.64E-05	3.13E-05	2.39E-03	0.00004
235	487570.59	3617450.48	487570.5936174	RES	RES	4.86E-04	0.00E+00	7.92E-04	3.91E-06	1.83E-04	5.24E-05	2.49E-05	2.08E-04	2.43E-05	1.23E-05	1.12E-05	1.20E-04	1.24E-05	1.22E-05	1.73E-05	6.51E-06	3.24E-05	2.49E-05	7.63E-06	2.98E-06	1.13E-05	5.46E-05	1.52E-05	2.83E-05	2.14E-03	0.00003
236	487620.59	3617450.48	487620.5936174	RES	RES	1.51E-04	0.00E+00	2.44E-04	1.20E-06	5.82E-05	9.37E-06	1.14E-05	5.28E-05	4.59E-06	5.92E-06	5.59E-06	6.57E-05	6.54E-06	5.80E-06	2.38E-05	3.62E-06	6.52E-05	8.95E-06	1.89E-06	1.67E-06	5.46E-06	1.41E-05	8.37E-06	1.31E-05	7.68E-04	0.00001
237	487670.59	3617450.48	487670.5936174	RES	RES	1.55E-04	0.00E+00	2.50E-04	1.24E-06	5.96E-05	9.76E-06	1.14E-05	5.46E-05	4.79E-06	5.88E-06	5.54E-06	6.77E-05	6.45E-06	5.92E-06	2.48E-05	3.57E-06	6.57E-05	9.21E-06	1.96E-06	1.68E-06	5.54E-06	1.46E-05	8.40E-06	1.32E-05	7.86E-04	0.00001
238	487720.59	3617450.48	487720.5936174	RES	RES	1.48E-04	0.00E+00	2.39E-04	1.19E-06	5.71E-05	9.21E-06	1.12E-05	5.16E-05	4.51E-06	5.79E-06	5.44E-06	6.35E-05	6.38E-06	5.70E-06	2.29E-05	3.54E-06	6.19E-05	8.81E-06	1.86E-06	1.64E-06	5.36E-06	1.39E-05	8.22E-06	1.28E-05	7.49E-04	0.00001
239	487770.59	3617450.48	487770.5936174	RES	RES	3.19E-04	0.00E+00	5.13E-04	1.83E-06	1.37E-04	1.12E-05	1.39E-04	6.63E-05	5.01E-06	1.81E-04	2.41E-04	6.13E-05	1.73E-03	1.48E-05	1.40E-05	9.87E-05	3.64E-05	1.55E-05	2.45E-06	8.15E-06	1.93E-05	2.06E-05	5.44E-05	6.26E-05	3.75E-03	0.00006
241	487870.59	3617450.48	487870.5936174	RES	RES	1.31E-04	0.00E+00	1.99E-04	1.38E-06	6.88E-05	5.80E-06	2.34E-05	2.43E-05	2.06E-06	1.18E-05	5.91E-06	1.44E-05	7.43E-06	1.11E-05	3.21E-06	4.31E-06	7.74E-06	1.09E-05	1.72E-06	7.29E-06	1.28E-05	1.28E-05	6.55E-05	3.24E-05	6.64E-04	0.00001
242	487920.59	3617450.48	487920.5936174	RES	RES	2.11E-04	0.00E+00	3.36E-04	1.53E-06	9.90E-05	8.14E-06	6.40E-05	4.28E-05	3.44E-06	5.21E-05	1.54E-05	2.57E-05	2.24E-05	1.29E-05	5.19E-06	1.19E-05	1.20E-05	1.25E-05	1.95E-06	9.59E-06	1.64E-05	1.56E-05	1.37E-04	5.28E-05	1.17E-03	0.00002
243	487970.59	3617450.48	487970.5936174	RES	RES	2.24E-04	0.00E+00	3.56E-04	1.59E-06	1.05E-04	8.49E-06	7.15E-05	4.47E-05	3.60E-06	5.93E-05	1.68E-05	2.67E-05	2.37E-05	1.36E-05	5.36E-06	1.21E-05	1.24E-05	1.31E-05	2.03E-06	1.05E-05	1.76E-05	1.64E-05	1.58E-04	5.76E-05	1.26E-03	0.00002
244	488020.59	3617450.48	488020.5936174	RES	RES	2.54E-04	0.00E+00	4.09E-04	1.57E-06	1.10E-04	9.44E-06	8.90E-05	5.47E-05	4.20E-06	1.33E-04	8.63E-05	5.02E-05	1.43E-03	1.23E-05	1.17E-05	1.82E-04	3.27E-05	1.31E-05	2.11E-06	6.87E-06	1.56E-05	1.74E-05	4.82E-05	4.95E-05	3.03E-03	0.00004
246	488120.59	3617450.48	488120.5936174	RES	RES	1.95E-04	0.00E+00	3.10E-04	1.47E-06	9.19E-05	7.69E-06	5.02E-05	3.83E-05	3.23E-06	3.26E-05	1.17E-05	2.18E-05	1.66E-05	1.22E-05	4.52E-06	9.22E-06	1.07E-05	1.19E-05	1.87E-06	8.85E-06	1.52E-05	1.48E-05	1.26E-04	4.78E-05	1.04E-03	0.00002
247	488170.59	3617450.48	488170.5936174	RES	RES	2.14E-04	0.00E+00	3.39E-04	1.57E-06	1.01E-04	8.23E-06	6.01E-05	4.15E-05	3.46E-06	3.91E-05	1.33E-05	2.35E-05	1.83E-05	1.34E-05	4.81E-06	9.58E-06	1.14E-05	1.28E-05	1.99E-06	1.03E-05	1.70E-05	1.59E-05	1.73E-04	5.49E-05	1.19E-03	0.00002
248	488220.59	3617450.48	488220.5936174	RES	RES	2.26E-04	0.00E+00	3.60E-04	1.64E-06	1.08E-04	8.60E-06	6.64E-05	4.31E-05	3.62E-06	4.28E-05	1.44E-05	2.42E-05	1.91E-05	1.42E-05	4.96E-06	9.67E-06	1.17E-05	1.34E-05	2.08E-06	1.14E-05	1.83E-05	1.67E-05	2.11E-04	6.02E-05	1.29E-03	0.00002
249	488270.59	3617450.48	488270.5936174	RES	RES	3.69E-04	0.00E+00	5.95E-04	2.00E-06	1.57E-04	1.24E-05	1.69E-04	7.55E-05	5.63E-06	1.71E-04	8.27E-04	7.07E-05	1.02E-03	1.62E-05	1.59E-05	7.69E-05	4.00E-05	1.71E-05	2.69E-06	8.58E-06	2.14E-05	2.29E-05	5.46E-05	6.94E-05	3.82E-03	0.00006
250	488320.59	3617450.48	488320.5936174	RES	RES	1.80E-04	0.00E+00	2.86E-04	1.40E-06	8.50E-05	7.25E-06	4.00E-05	3.45E-05	3.02E-06	2.30E-05	9.30E-06	1.91E-05	1.30E-05	1.15E-05	4.04E-06	7.34E-06	9.62E-06	1.13E-05	1.78E-06	8.04E-06	1.41E-05	1.40E-05	1.05E-04	4.29E-05	9.31E-04	0.00001
251	488370.59	3617450.48	488370.5936174	RES	RES	1.96E-04	0.00E+00	3.11E-04	1.50E-06	9.32E-05	7.75E-06	4.66E-05	3.70E-05	3.23E-06	2.65E-05	1.04E-05	2.03E-05	1.41E-05	1.26E-05	4.28E-06	7.76E-06	1.02E-05	1.21E-05	1.90E-06	9.31E-06	1.57E-05	1.50E-05	1.43E-04	4.89E-05	1.05E-03	0.00002
252	488420.59	3617450.48	488420.5936174	RES	RES	2.15E-04	0.00E+00	3.41E-04	1.61E-06	1.03E-04	8.30E-06	5.44E-05	3.95E-05	3.46E-06	3.00E-05	1.16E-05	2.15E-05	1.51E-05	1.38E-05	4.50E-06	7.83E-06	1.07E-05	1.31E-05	2.03E-06	1.09E-05	1.76E-05	1.62E-05	2.16E-04	5.65E-05	1.21E-03	0.00002
253	488470.59	3617450.48	488470.5936174	RES	RES	2.28E-04	0.00E+00	3.61E-04	1.68E-06	1.09E-04	8.68E-06	6.08E-05	4.14E-05	3.62E-06	3.26E-05	1.25E-05	2.24E-05	1.58E-05	1.47E-05	4.67E-06	7.99E-06	1.12E-05	1.38E-05	2.11E-06	1.22E-05	1.90E-05	1.69E-05	2.96E-04	6.22E-05	1.36E-03	0.00002
254	488520.59	3617450.48	488520.5936174	RES	RES	3.98E-04	0.00E+00	6.41E-04	2.12E-06	1.73E-04	1.30E-05	2.68E-04	7.88E-05	5.86E-06	3.00E-04	1.01E-03	7.16E-05	3.83E-04	1.79E-05	1.58E-05	7.28E-05	3.49E-05	1.83E-05	2.83E-06	1.01E-05	2.45E-05	2.43E-05	6.51E-05	8.24E-05	3.72E-03	0.00005
255	488570.59	3617450.48	488570.5936174	RES	RES	1.64E-04	0.00E+00	2.61E-04	1.39E-06	8.14E-05	7.02E-06	3.21E-05	3.04E-05	2.54E-06	1.68E-05	7.55E-06	1.67E-05	1.02E-05	1.13E-05	3.64E-06	5.73E-06	8.74E-06	1.11E-05	1.75E-06	7.73E-06	1.36E-05	1.36E-05	9.26E-05	4.03E-05	8.41E-04	0.00001
256	488620.59	3617450.48	488620.5936174	RES	RES	1.92E-04	0.00E+00	3.02E-04	1.53E-06	9.39E-05	7.78E-06	4.13E-05	3.44E-05	2.85E-06	2.13E-05	9.16E-06	1.87E-05	1.19E-05	1.29E-05	4.02E-06	6.45E-06	9.65E-06	1.24E-05	1.92E-06	9.70E-06	1.61E-05	1.52E-05	1.54E-04	4.96E-05	1.03E-03	0.00002
257	486770.59	3617500.48	486770.5936175	RES	RES	2.09E-04	0.00E+00	3.28E-04	1.64E-06	1.04E-04	8.35E-06	4.82E-05	3.68E-05	3.04E-06	2.37E-05	1.01E-05	1.98E-05	1.26E-05	1.43E-05	4.24E-06	6.49E-06	1.02E-05	1.34E-05	2.06E-06	1.15E-05	1.81E-05	1.64E-05	2.51E-04	5.74E-05	1.21E-03	0.00002
258	486820.59	3617500.48	486820.5936175	RES	RES	2.22E-04	0.00E+00	3.49E-04	1.72E-06	1.10E-04	8.72E-06	5.36E-05	3.85E-05	3.18E-06	2.53E-05	1.08E-05	2.07E-05	1.31E-05	1.52E-05	4.40E-06	6.65E-06	1.05E-05	1.41E-05	2.15E-06	1.28E-05	1.96E-05	1.72E-05	3.98E-04	6.33E-05	1.42E-03	0.00002
259	486870.59	3617500.48	486870.5936175	RES	RES	4.27E-04	0.00E+00	6.88E-04	2.25E-06	1.90E-04	1.36E-05	5.43E-04	8.18E-05	6.08E-06	8.61E-04	9.47E-04	7.06E-05	2.10E-04	1.99E-05	1.50E-05	5.98E-05	3.11E-05	1.95E-05	2.97E-06	1.22E-05	2.81E-05	2.56E-05	7.89E-05	9.93E-05	4.43E-03	0.00007
260	486920.59	3617500.48	486920.5936175	RES	RES	1.62E-04	0.00E+00	2.53E-04	1.45E-06	8.56E-05	7.28E-06	3.16E-05	2.92E-05	2.43E-06	1.59E-05	7.40E-06	1.64E-05	9.49E-06	1.20E-05	3.61E-06	5.36E-06	8.68E-06	1.16E-05	1.82E-06	8.51E-06	1.46E-05	1.42E-05	1.07E-04	4.33E-05	8.53E-04	0.00001
261	486970.59	3617500.48	486970.5936175	RES	RES	1.79E-04	0.00E+00	2.79E-04	1.56E-06	9.39E-05	7.78E-06	3.68E-05	3.18E-05	2.63E-06	1.76E-05	8.18E-06	1.76E-05	1.02E-05	1.32E-05	3.83E-06	5.48E-06	9.19E-06	1.25E-05	1.95E-06	9.96E-06	1.63E-05	1.53E-05	1.50E-04	4.95E-05	9.74E-04	0.00001
262	487020.59	3617500.48	487020.5936175	RES	RES	1.93E-04	0.00E+00	3.00E-04	1.67E-06	1.04E-04	8.35E-06	4.21E-05	3.35E-05	2.77E-06	1.91E-05	8.85E-06	1.85E-05	1.06E-05	1.46E-05	4.03E-06	5.47E-06	9.61E-06	1.36E-05	2.09E-06	1.19E-05	1.84E-05	1.65E-05	2.36E-04	5.74E-05	1.13E-03	0.00002
263	487070.59	3617500.48	487070.5936175	RES	RES	2.04E-04	0.00E+00	3.17E-04	1.75E-06	1.10E-04	8.72E-06	4.64E-05	3.49E-05	2.89E-06	2.01E-05	9.27E-06	1.93E-05	1.09E-05	1.56E-05	4.17E-06	5.61E-06	9.92E-06	1.43E-05	2.18E-06	1.33E-05	2.00E-05	1.73E-05	3.47E-04	6.32E-05	1.30E-03	0.00002
264	487120.59	3617500.48	487120.5936175	RES	RES	4.57E-04	0.00E+00	7.35E-04	2.39E-06	2.09E-04	1.41E-05	1.29E-03	8.46E-05	6.28E-06	1.63E-03	4.40E-04	6.64E-05	1.25E-04	2.21E-05	1.26E-05	4.54E-05	2.73E-05	2.09E-05	3.12E-06	1.50E-05	3.25E-05	2.70E-05	9.83E-05	1.22E-04	5.49E-03	0.00008
265	487170.59	3617500.48	487170.5936175	RES	RES	1.61E-04	0.00E+00	2.44E-04	1.58E-06	9.00E-05	6.87E-06	3.19E-05	2.87E-05	2.40E-06	1.47E-05	7.23E-06	1.65E-05	8.69E-06	1.34E-05	3.64E-06	4.67E-06	8.68E-06	1.27E-05	1.96E-06	1.01E-05	1.63E-05	1.51E-05	1.27E-04	4.45E-05	8.71E-04	0.00001
266	487220.59	3617500.48	487220.5936175	RES	RES	1.70E-04	0.00E+00	2.59E-04	1.70E-06	9.21E-05	7.18E-06	3.56E-05	3.00E-05	2.52E-06	1.56E-05	7.60E-06	1.74E-05	8.97E-06	1.49E-05	3.82E-06	4.66E-06	9.02E-06	1.38E-05	2.11E-06	1.19E-05	1.83E-05	1.60E-05	1.63E-04	4.92E-05	9.54E-04	0.00001
267	487270.59	3617500.48	487270.5936175	RES	RES	1.81E-04	0.00E+00	2.75E-04	1.78E-06	9.88E-05	7.56E-06	3.92E-05	3.15E-05	2.63E-06	1.63E-05	7.90E-06	1.81E-05	9.25E-06	1.59E-05	3.96E-06	4.82E-06	9.30E-06	1.45E-05	2.20E-06	1.36E-05	1.99E-05	1.69E-05	2.09E-04	5.44E-05	1.05E-03	0.00002
268	487320.59	3617500.48	487320.5936175	RES	RES	4.86E-04	0.00E+00	7.80E-04	2.53E-06	2.29E-04	1.47E-05	1.78E-03	8.68E-05	6.46E-06	4.54E-04	1.58E-04	6.19E-05	7.89E-05	2.46E-05	1.11E-05	3.23E-05	2.48E-05	2.23E-05	3.27E-06	1.90E-05	3.79E-05	2.84E-05	1.26E-04	1.54E-04	4.62E-03	0.00007
269	487370.59	3617500.48	487370.5936175	RES	RES	1.41E-04	0.00E+00	2.13E-04	1.60E-06	7.51E-05	6.15E-06	2.71E-05	2.59E-05	2.18E-06	1.22E-05	6.26E-06	1.55E-05	7.46E-06	1.36E-05	3.46E-06	4.00E-06	8.13E-06	1.28E-05	1.98E-06	9.43E-06	1.53E-05	1.41E-05	8.75E-05	3.71E-05	7.41E-04	0.00001
270	487420.59	3617500.48	487420.5936175	RES	RES	1.60E-04	0.00E+00	2.42E-04	1.81E-06	8.70E-05	6.84E-06	3.32E-05	2.87E-05	2.40E-06	1.34E-05	6.70E-06	1.71E-05	7.94E-06	1.61E-05	3.76E-06	4.19E-06	8.71E-06	1.46E-05	2.21E-06	1.26E-05	1.86E-05	1.58E-05	1.31E-04	4.61E-05	8.81E-04	0.00001
271	487470.59	3617500.48	487470.5936175	RES	RES	2.03E-04	0.00E+00	3.28E-04	1.71E-06	7.80E-05	1.46E-05	1.27E-05	7.87E-05	7.32E-06	6.19E-06	5.85E-06	9.31E-05	6.68E-06	7.50E-06	3.63E-05	3.85E-06	8.14E-05	1.25E-05	2.82E-06	1.94E-06	6.72E-06	2.06E-05	9.32E-06	1.55E-05	1.03E-03	0.00002
272	487520.59	3617500.48	487520.5936175	RES	RES	2.27E-04	0.00E+00	3.67E-04	1.81E-06	8.58E-05	1.59E-05	1.40E-05	8.97E-05	8.16E-06	6.81E-06	6.53E-06	1.15E-04	7.39E-06	8.10E-06	4.87E-05	4.18E-06	1.06E-04	1.34E-05	3.00E-06	2.11E-06	7.32E-06	2.23E-05	1.01E-05	1.70E-05	1.19E-03	0.00002
273	487570.59	3617500.48	487570.5936175	RES	RES	2.53E-04	0.00E+00	4.10E-04	2.02E-06	9.53E-05	1.83E-05	1.48E-05	1.04E-04	9.59E-06	7.14E-06	6.89E-06	1.34E-04	7.73E-06	8.85E-06	5.88E-05	4.66E-06	1.35E-04	1.49E-05	3.39E-06	2.24E-06	7.91E-06	2.53E-05	1.06E-05	1.82E-05	1.35E-03	0.00002
274	487620.59	3617500.48	487620.5936175	RES	RES	2.46E-04	0.00E+00	3.98E-04	2.02E-06	9.33E-05	1.83E-05	1.43E-05	1.01E-04	9.49E-06	6.87E-06	6.59E-06	1.23E-04	7.52E-06	8.73E-06	5.16E-05	4.65E-06	1.26E-04	1.49E-05	3.42E-06	2.19E-06	7.73E-06	2.52E-05	1.03E-05	1.77E-05	1.30E-03	0.00002
275	487670.59	3617500.48	487670.5936175	RES	RES	1.56E-04	0.00E+00	2.52E-04	1.22E-06	5.98E-05	9.52E-06	1.19E-05	5.43E-05	4.69E-06	6.17E-06	5.86E-06	6.91E-05	6.85E-06	5.93E-06	2.52E-05	3.79E-06	7.12E-05	9.11E-06	1.91E-06	1.72E-06	5.61E-06	1.44E-05	8.64E-06	1.35E-05	7.98E-04	0.00001
276	487720.59	3617500.48	487720.5936175	RES	RES	1.53E-04	0.00E+00	2.48E-04	1.20E-06	5.90E-05	9.30E-06	1.19E-05	5.32E-05	4.57E-06	6.20E-06	5.89E-06	6.77E-05	6.91E-06	5.87E-06	2.45E-05	3.82E-06	7.04E-05	8.96E-06	1.87E-06	1.71E-06	5.57E-06	1.41E-05	8.62E-06	1.34E-05	7.86E-04	0.00001
277	487770.59	3617500.48	487770.5936175	RES	RES	1.81E-04	0.00E+00	2.94E-04	1.27E-06	6.83E-05	9.95E-06	1.51E-05	6.06E-05	4.96E-06	8.13E-06	8.09E-06	8.54E-05	9.45E-06	6.69E-06	3.05E-05	5.14E-06	1.12E-04	9.79E-06	1.96E-06	2.05E-06	6.57E-06	1.53E-05	1.05E-05	1.62E-05	9.63E-04	0.00001
278	487820.59	3617500.48	487820.5936175	RES	RES	1.59E-04	0.00E+00	2.57E-04	1.34E-06	6.18E-05	1.07E-05	1.10E-05	5.80E-05	5.26E-06	5.53E-06	5.16E-06	6.80E-05	5.97E-06	6.14E-06	2.49E-05	3.31E-06	5.87E-05	9.84E-06	2.16E-06	1.68E-06	5.61E-06	1.58E-05	8.21E-06	1.31E-05	7.99E-04	0.00001

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
279	487870.59	3617500.48	487870.5936175	RES	RES	1.63E-04	0.00E+00	2.63E-04	1.41E-06	6.35E-05	1.13E-05	1.10E-05	6.01E-05	5.53E-06	5.46E-06	5.07E-06	6.84E-05	5.87E-06	6.30E-06	2.49E-05	3.25E-06	5.67E-05	1.02E-05	2.28E-06	1.69E-06	5.70E-06	1.65E-05	8.20E-06	1.32E-05	8.13E-04	0.00001
280	487920.59	3617500.48	487920.5936175	RES	RES	1.91E-04	0.00E+00	3.09E-04	1.53E-06	7.28E-05	1.27E-05	1.28E-05	7.15E-05	6.38E-06	6.37E-06	6.06E-06	9.12E-05	6.92E-06	7.04E-06	3.61E-05	3.78E-06	8.52E-05	1.13E-05	2.47E-06	1.91E-06	6.46E-06	1.84E-05	9.30E-06	1.52E-05	9.85E-04	0.00001
281	487970.59	3617500.48	487970.5936175	RES	RES	1.86E-04	0.00E+00	3.02E-04	1.52E-06	7.14E-05	1.26E-05	1.24E-05	6.99E-05	6.29E-06	6.18E-06	5.85E-06	8.68E-05	6.69E-06	6.93E-06	3.38E-05	3.67E-06	7.83E-05	1.12E-05	2.46E-06	1.87E-06	6.34E-06	1.82E-05	9.10E-06	1.48E-05	9.54E-04	0.00001
282	488020.59	3617500.48	488020.5936175	RES	RES	1.78E-04	0.00E+00	2.87E-04	1.47E-06	6.84E-05	1.21E-05	1.19E-05	6.61E-05	6.00E-06	5.91E-06	5.55E-06	7.95E-05	6.39E-06	6.69E-06	3.02E-05	3.51E-06	6.95E-05	1.08E-05	2.39E-06	1.80E-06	6.10E-06	1.76E-05	8.76E-06	1.42E-05	8.99E-04	0.00001
283	488070.59	3617500.48	488070.5936175	RES	RES	2.00E-04	0.00E+00	3.24E-04	1.67E-06	7.68E-05	1.42E-05	1.27E-05	7.72E-05	7.13E-06	6.21E-06	5.87E-06	9.26E-05	6.70E-06	7.40E-06	3.62E-05	3.78E-06	7.95E-05	1.22E-05	2.75E-06	1.93E-06	6.66E-06	2.02E-05	9.30E-06	1.54E-05	1.02E-03	0.00002
284	488120.59	3617500.48	488120.5936175	RES	RES	1.79E-04	0.00E+00	2.89E-04	1.41E-06	6.82E-05	1.14E-05	1.26E-05	6.52E-05	5.71E-06	6.37E-06	6.07E-06	8.43E-05	6.97E-06	6.65E-06	3.26E-05	3.81E-06	8.37E-05	1.05E-05	2.25E-06	1.85E-06	6.18E-06	1.69E-05	9.14E-06	1.47E-05	9.24E-04	0.00001
285	488170.59	3617500.48	488170.5936175	RES	RES	1.90E-04	0.00E+00	3.08E-04	1.47E-06	7.22E-05	1.21E-05	1.32E-05	7.01E-05	6.11E-06	6.67E-06	6.40E-06	9.35E-05	7.31E-06	6.97E-06	3.72E-05	3.98E-06	9.59E-05	1.10E-05	2.36E-06	1.94E-06	6.50E-06	1.78E-05	9.53E-06	1.54E-05	9.96E-04	0.00001
286	488220.59	3617500.48	488220.5936175	RES	RES	1.82E-04	0.00E+00	2.95E-04	1.43E-06	6.94E-05	1.17E-05	1.27E-05	6.67E-05	5.86E-06	6.43E-06	6.13E-06	8.67E-05	7.03E-06	6.75E-06	3.39E-05	3.84E-06	8.61E-05	1.07E-05	2.29E-06	1.87E-06	6.27E-06	1.72E-05	9.23E-06	1.49E-05	9.44E-04	0.00001
287	488270.59	3617500.48	488270.5936175	RES	RES	1.89E-04	0.00E+00	3.07E-04	1.50E-06	7.22E-05	1.24E-05	1.29E-05	7.06E-05	6.26E-06	6.43E-06	6.13E-06	9.11E-05	7.01E-06	6.98E-06	3.61E-05	3.82E-06	8.74E-05	1.12E-05	2.42E-06	1.91E-06	6.44E-06	1.81E-05	9.34E-06	1.52E-05	9.82E-04	0.00001
288	488320.59	3617500.48	488320.5936175	RES	RES	1.82E-04	0.00E+00	2.94E-04	1.44E-06	6.94E-05	1.18E-05	1.26E-05	6.69E-05	5.91E-06	6.32E-06	6.00E-06	8.57E-05	6.89E-06	6.75E-06	3.34E-05	3.77E-06	8.25E-05	1.07E-05	2.32E-06	1.86E-06	6.25E-06	1.73E-05	9.14E-06	1.48E-05	9.37E-04	0.00001
289	488370.59	3617500.48	488370.5936175	RES	RES	1.62E-04	0.00E+00	2.63E-04	1.33E-06	6.27E-05	1.06E-05	1.15E-05	5.88E-05	5.25E-06	5.79E-06	5.44E-06	7.16E-05	6.30E-06	6.19E-06	2.66E-05	3.48E-06	6.54E-05	9.82E-06	2.13E-06	1.72E-06	5.72E-06	1.57E-05	8.45E-06	1.35E-05	8.23E-04	0.00001
290	488420.59	3617500.48	488420.5936175	RES	RES	1.54E-04	0.00E+00	2.48E-04	1.32E-06	6.00E-05	1.05E-05	1.06E-05	5.58E-05	5.10E-06	5.34E-06	4.94E-06	6.39E-05	5.74E-06	5.99E-06	2.30E-05	3.19E-06	5.37E-05	9.62E-06	2.12E-06	1.63E-06	5.46E-06	1.54E-05	7.97E-06	1.27E-05	7.66E-04	0.00001
291	488470.59	3617500.48	488470.5936175	RES	RES	1.56E-04	0.00E+00	2.53E-04	1.24E-06	6.01E-05	9.76E-06	1.17E-05	5.51E-05	4.80E-06	6.01E-06	5.68E-06	6.91E-05	6.62E-06	5.96E-06	2.54E-05	3.66E-06	6.87E-05	9.24E-06	1.95E-06	1.71E-06	5.60E-06	1.47E-05	8.52E-06	1.34E-05	7.98E-04	0.00001
292	488520.59	3617500.48	488520.5936175	RES	RES	1.63E-04	0.00E+00	2.64E-04	1.30E-06	6.27E-05	1.04E-05	1.18E-05	5.84E-05	5.14E-06	6.03E-06	5.69E-06	7.33E-05	6.60E-06	6.19E-06	2.74E-05	3.63E-06	7.11E-05	9.69E-06	2.07E-06	1.74E-06	5.77E-06	1.55E-05	8.64E-06	1.37E-05	8.34E-04	0.00001
293	488570.59	3617500.48	488570.5936175	RES	RES	1.61E-04	0.00E+00	2.60E-04	1.30E-06	6.19E-05	1.03E-05	1.16E-05	5.75E-05	5.08E-06	5.91E-06	5.56E-06	7.13E-05	6.45E-06	6.12E-06	2.65E-05	3.56E-06	6.78E-05	9.60E-06	2.06E-06	1.72E-06	5.69E-06	1.53E-05	8.51E-06	1.35E-05	8.18E-04	0.00001
294	488620.59	3617500.48	488620.5936175	RES	RES	1.67E-04	0.00E+00	2.70E-04	1.35E-06	6.43E-05	1.09E-05	1.18E-05	6.06E-05	5.38E-06	5.97E-06	5.63E-06	7.52E-05	6.50E-06	6.32E-06	2.83E-05	3.58E-06	7.04E-05	1.00E-05	2.16E-06	1.76E-06	5.85E-06	1.61E-05	8.65E-06	1.38E-05	8.52E-04	0.00001
295	486670.59	3617550.48	486670.5936175	RES	RES	1.48E-04	0.00E+00	2.40E-04	1.21E-06	5.75E-05	9.50E-06	1.09E-05	5.24E-05	4.64E-06	5.59E-06	5.23E-06	6.32E-05	6.11E-06	5.74E-06	2.28E-05	3.39E-06	5.87E-05	8.97E-06	1.92E-06	1.62E-06	5.34E-06	1.42E-05	8.08E-06	1.27E-05	7.48E-04	0.00001
296	486720.59	3617550.48	486720.5936175	RES	RES	1.49E-04	0.00E+00	2.41E-04	1.23E-06	5.77E-05	9.63E-06	1.08E-05	5.28E-05	4.70E-06	5.53E-06	5.16E-06	6.32E-05	6.02E-06	5.77E-06	2.29E-05	3.34E-06	5.76E-05	9.06E-06	1.95E-06	1.62E-06	5.35E-06	1.44E-05	8.04E-06	1.27E-05	7.49E-04	0.00001
297	486770.59	3617550.48	486770.5936175	RES	RES	1.46E-04	0.00E+00	2.35E-04	1.22E-06	5.67E-05	9.50E-06	1.06E-05	5.17E-05	4.62E-06	5.39E-06	5.01E-06	6.09E-05	5.86E-06	5.68E-06	2.19E-05	3.26E-06	5.44E-05	8.94E-06	1.93E-06	1.59E-06	5.25E-06	1.42E-05	7.88E-06	1.24E-05	7.30E-04	0.00001
298	486820.59	3617550.48	486820.5936175	RES	RES	3.66E-03	0.00E+00	5.89E-03	2.23E-05	7.52E-03	3.60E-03	6.78E-05	6.35E-03	8.53E-05	3.09E-05	2.88E-05	1.01E-04	2.81E-05	6.37E-05	1.54E-05	1.32E-05	2.84E-05	2.27E-04	4.78E-05	7.39E-06	3.85E-05	1.28E-02	2.94E-05	7.55E-05	4.07E-02	0.00060
299	486870.59	3617550.48	486870.5936175	RES	RES	3.51E-03	0.00E+00	5.67E-03	2.20E-05	4.82E-03	4.85E-03	6.62E-05	4.70E-03	8.96E-05	3.03E-05	2.85E-05	1.02E-04	2.78E-05	6.07E-05	1.55E-05	1.31E-05	2.87E-05	2.17E-04	4.90E-05	7.19E-06	3.71E-05	4.92E-03	2.88E-05	7.29E-05	2.94E-02	0.00043
300	486920.59	3617550.48	486920.5936175	RES	RES	3.33E-03	0.00E+00	5.38E-03	2.17E-05	3.39E-03	5.67E-03	6.42E-05	3.54E-03	9.53E-05	2.97E-05	2.81E-05	1.04E-04	2.75E-05	5.79E-05	1.57E-05	1.30E-05	2.91E-05	2.07E-04	5.00E-05	7.01E-06	3.57E-05	2.87E-03	2.81E-05	7.05E-05	2.51E-02	0.00037
301	486970.59	3617550.48	486970.5936175	RES	RES	2.65E-03	0.00E+00	4.12E-03	2.02E-05	1.72E-03	7.43E-03	5.78E-05	2.01E-03	1.16E-04	2.78E-05	2.68E-05	1.09E-04	2.66E-05	5.06E-05	1.65E-05	1.26E-05	3.04E-05	1.77E-04	5.15E-05	6.50E-06	3.21E-05	1.18E-03	2.64E-05	6.40E-05	2.00E-02	0.00029
302	487020.59	3617550.48	487020.5936175	RES	RES	2.43E-03	0.00E+00	3.87E-03	1.97E-05	1.48E-03	8.06E-03	5.62E-05	1.76E-03	1.22E-04	2.72E-05	2.64E-05	1.10E-04	2.62E-05	4.85E-05	1.67E-05	1.25E-05	3.06E-05	1.68E-04	5.16E-05	6.35E-06	3.10E-05	9.73E-04	2.59E-05	6.20E-05	1.94E-02	0.00029
303	487070.59	3617550.48	487070.5936175	RES	RES	2.24E-03	0.00E+00	3.63E-03	1.91E-05	1.29E-03	8.77E-03	5.44E-05	1.56E-03	1.27E-04	2.67E-05	2.60E-05	1.11E-04	2.59E-05	4.65E-05	1.69E-05	1.23E-05	3.09E-05	1.59E-04	5.14E-05	6.20E-06	3.00E-05	8.19E-04	2.53E-05	6.02E-05	1.91E-02	0.00028
304	487120.59	3617550.48	487120.5936175	RES	RES	2.13E-03	0.00E+00	3.44E-03	1.85E-05	1.14E-03	9.56E-03	5.31E-05	1.41E-03	1.31E-04	2.62E-05	2.56E-05	1.11E-04	2.56E-05	4.47E-05	1.71E-05	1.22E-05	3.10E-05	1.51E-04	5.10E-05	6.05E-06	2.90E-05	7.02E-04	2.48E-05	5.84E-05	1.92E-02	0.00028
305	487170.59	3617550.48	487170.5936175	RES	RES	2.02E-03	0.00E+00	3.27E-03	1.80E-05	1.02E-03	1.05E-02	5.19E-05	1.28E-03	1.35E-04	2.57E-05	2.52E-05	1.12E-04	2.53E-05	4.29E-05	1.72E-05	1.21E-05	3.11E-05	1.43E-04	5.03E-05	5.92E-06	2.81E-05	6.11E-04	2.43E-05	5.67E-05	1.95E-02	0.00029
306	487220.59	3617550.48	487220.5936175	RES	RES	1.97E-03	0.00E+00	3.14E-03	1.74E-05	9.22E-04	1.16E-02	5.09E-05	1.19E-03	1.37E-04	2.52E-05	2.48E-05	1.12E-04	2.49E-05	4.13E-05	1.73E-05	1.20E-05	3.11E-05	1.36E-04	4.95E-05	5.78E-06	2.72E-05	5.38E-04	2.39E-05	5.51E-05	2.01E-02	0.00030
307	487270.59	3617550.48	487270.5936175	RES	RES	1.92E-03	0.00E+00	2.99E-03	1.68E-05	8.40E-04	1.29E-02	4.98E-05	1.11E-03	1.40E-04	2.48E-05	2.45E-05	1.12E-04	2.46E-05	3.98E-05	1.74E-05	1.18E-05	3.12E-05	1.29E-04	4.85E-05	5.66E-06	2.64E-05	4.78E-04	2.34E-05	5.36E-05	2.10E-02	0.00031
308	487320.59	3617550.48	487320.5936175	RES	RES	1.86E-03	0.00E+00	2.93E-03	1.62E-05	7.71E-04	1.45E-02	4.89E-05	1.04E-03	1.42E-04	2.44E-05	2.41E-05	1.12E-04	2.43E-05	3.83E-05	1.75E-05	1.17E-05	3.11E-05	1.22E-04	4.73E-05	5.53E-06	2.56E-05	4.28E-04	2.30E-05	5.21E-05	2.23E-02	0.00033
309	487370.59	3617550.48	487370.5936175	RES	RES	1.77E-03	0.00E+00	2.85E-03	1.56E-05	7.11E-04	1.29E-02	4.79E-05	9.87E-04	1.43E-04	2.39E-05	2.37E-05	1.12E-04	2.40E-05	3.70E-05	1.76E-05	1.16E-05	3.12E-05	1.16E-04	4.60E-05	5.41E-06	2.49E-05	3.86E-04	2.26E-05	5.07E-05	2.04E-02	0.00030
310	487420.59	3617550.48	487420.5936175	RES	RES	1.69E-03	0.00E+00	2.77E-03	1.50E-05	6.60E-04	1.01E-02	4.69E-05	9.40E-04	1.45E-04	2.35E-05	2.33E-05	1.13E-04	2.36E-05	3.57E-05	1.77E-05	1.14E-05	3.12E-05	1.10E-04	4.45E-05	5.30E-06	2.42E-05	3.50E-04	2.21E-05	4.94E-05	1.72E-02	0.00025
311	487470.59	3617550.48	487470.5936175	RES	RES	1.61E-03	0.00E+00	2.63E-03	1.45E-05	6.15E-04	9.19E-03	4.59E-05	8.95E-04	1.46E-04	2.31E-05	2.29E-05	1.14E-04	2.33E-05	3.45E-05	1.78E-05	1.13E-05	3.13E-05	1.05E-04	4.30E-05	5.19E-06	2.35E-05	3.19E-04	2.17E-05	4.81E-05	1.60E-02	0.00024
312	487520.59	3617550.48	487520.5936175	RES	RES	3.45E-03	0.00E+00	5.51E-03	2.43E-05	5.19E-03	1.80E-03	6.86E-05	3.12E-03	7.52E-05	3.08E-05	2.83E-05	9.66E-05	2.77E-05	6.56E-05	1.49E-05	1.31E-05	2.75E-05	2.49E-04	5.25E-05	7.45E-06	3.90E-05	1.34E-02	2.96E-05	7.62E-05	3.34E-02	0.00049
313	487570.59	3617550.48	487570.5936175	RES	RES	3.32E-03	0.00E+00	5.33E-03	2.39E-05	4.06E-03	2.27E-03	6.69E-05	2.92E-03	7.89E-05	3.02E-05	2.80E-05	9.78E-05	2.74E-05	6.25E-05	1.50E-05	1.30E-05	2.79E-05	2.37E-04	5.40E-05	7.26E-06	3.76E-05	5.71E-03	2.90E-05	7.36E-05	2.45E-02	0.00036
314	487620.59	3617550.48	487620.5936175	RES	RES	3.16E-03	0.00E+00	5.08E-03	2.35E-05	3.17E-03	2.66E-03	6.48E-05	2.58E-03	8.38E-05	2.96E-05	2.76E-05	9.93E-05	2.72E-05	5.95E-05	1.52E-05	1.29E-05	2.83E-05	2.25E-04	5.52E-05	7.07E-06	3.62E-05	3.37E-03	2.83E-05	7.12E-05	2.09E-02	0.00031
315	487670.59	3617550.48	487670.5936175	RES	RES	3.03E-03	0.00E+00	4.88E-03	2.30E-05	2.53E-03	2.96E-03	6.31E-05	2.23E-03	8.75E-05	2.91E-05	2.73E-05	1.00E-04	2.69E-05	5.68E-05	1.53E-05	1.27E-05	2.85E-05	2.13E-04	5.62E-05	6.89E-06	3.49E-05	2.30E-03	2.77E-05	6.88E-05	1.88E-02	0.00028
316	487720.59	3617550.48	487720.5936175	RES	RES	2.50E-03	0.00E+00	3.92E-03	2.18E-05	1.75E-03	3.43E-03	5.79E-05	1.75E-03	1.02E-04	2.77E-05	2.65E-05	1.05E-04	2.63E-05	5.18E-05	1.60E-05	1.25E-05	2.97E-05	1.89E-04	5.70E-05	6.55E-06	3.24E-05	1.33E-03	2.66E-05	6.45E-05	1.55E-02	0.00023
317	487770.59	3617550.48	487770.5936175	RES	RES	2.37E-03	0.00E+00	3.73E-03	2.11E-05	1.50E-03	3.62E-03	5.65E-05	1.56E-03	1.06E-04	2.72E-05	2.61E-05	1.05E-04	2.60E-05	4.96E-05	1.62E-05	1.24E-05	2.98E-05	1.79E-04	5.72E-05	6.40E-06	3.13E-05	1.08E-03	2.60E-05	6.26E-05	1.47E-02	0.00022
318	487820.59	3617550.48	487820.5936175	RES	RES	2.23E-03	0.00E+00	3.54E-03	2.05E-05	1.31E-03	3.79E-03	5.50E-05	1.41E-03	1.09E-04	2.67E-05	2.57E-05	1.06E-04	2.57E-05	4.75E-05	1.63E-05	1.23E-05	3.00E-05	1.69E-04	5.70E-05	6.25E-06	3.03E-05	8.97E-04	2.55E-05	6.07E-05	1.40E-02	0.00021
319	487870.59	3617550.48	487870.5936175	RES	RES	2.15E-03	0.00E+00	3.39E-03	1.98E-05	1.16E-03	3.96E-03	5.38E-05	1.28E-03	1.12E-04	2.62E-05	2.54E-05	1.06E-04	2.54E-05	4.56E-05	1.65E-05	1.21E-05	3.01E-05	1.60E-04	5.65E-05	6.10E-06	2.93E-05	7.62E-04	2.50E-05	5.89E-05	1.35E-02	0.00020
320	487920.59	3617550.48	487920.5936175	RES	RES	2.10E-03	0.00E+00	3.25E-03	1.91E-05	1.04E-03	4.12E-03	5.26E-05	1.18E-03	1.14E-04	2.57E-05	2.50E-05	1.06E-04	2.51E-05	4.38E-05	1.66E-05	1.20E-05	3.01E-05	1.51E-04	5.58E-05	5.96E-06	2.84E-05	6.58E-04	2.45E-05	5.72E-05	1.32E-02	0.00019
321	487970.59	3617550.48	487970.5936175	RES	RES	2.04E-03	0.00E+00	3.19E-03	1.85E-05	9.42E-04	4.28E-03	5.17E-05	1.10E-03	1.16E-04	2.53E-05	2.46E-05	1.06E-04	2.48E-05	4.21E-05	1.67E-05	1.19E-05	3.02E-05	1.42E-04	5.48E-05	5.83E-06	2.75E-05	5.75E-04	2.40E-05	5.56E-05	1.29E-02	0.00019
322	488020.59	3617550.48	488020.5936175	RES	RES	1.95E-03	0.00E+00	3.11E-03	1.78E-05	8.58E-04	4.42E-03	5.05E-05	1.03E-03	1.18E-04	2.48E-05	2.43E-05	1.06E-04	2.44E-05	4.05E-05	1.68E-05	1.18E-05	3.02E-05	1.35E-04	5.36E-05	5.70E-06	2.67E-05	5.08E-04	2.36E-05	5.40E-05	1.26E-02	0.00019
323	488070.59	3617550.48	488070.5936175	RES	RES	1.86E-03	0.00E+00	3.03E-03	1.71E-05	7.87E-04	4.54E-03	4.95E-05	9.76E-04	1.20E-04	2.44E-05	2.39E-05	1.07E-04	2.41E-05	3.90E-05	1.69E-05	1.16E-05	3.02E-05	1.27E-04	5.22E-05	5.57E-06	2.59E-05	4.52E-04	2.31E-05	5.25E-05	1.24E-02	0.00018
324	488120.59	3617550.48	488120.5936175	RES	RES	1.78E-03	0.00E+00	2.89E-03	1.65E-05	7.26E-04	4.61E-03	4.85E-05	9.29E-04	1.22E-04	2.40E-05	2.35E-05	1.07E-04	2.38E-05	3.76E-05	1.70E-05	1.15E-05	3.03E-05	1.21E-04	5.06E-05	5.45E-06	2.51E-05	4.06E-04	2.27E-05	5.11E-05	1.21E-02	0.00018
325	488170.59	3617550.48	488170.5936175	RES	RES	1.71E-03	0.00E+00	2.78E-03	1.58E-05	6.72E-04	4.54E-03	4.76E-05	8.93E-04	1.23E-04	2.36E-05	2.32E-05	1.07E-04	2.35E-05	3.63E-05	1.71E-05	1.14E-05	3.03E-05	1.14E-04	4.88E-05	5.34E-06	2.44E-05	3.67E-04	2.23E-05	4.98E-05	1.17E-02	0.00017
326	488220.59	3617550.48	488220.5936175	RES	RES	1.62E-03	0.00E+00	2.65E-03	1.52E-05	6.26E-04	4.11E-03	4.65E-05	8.53E-04	1.24E-04	2.32E-05	2.28E-05	1.08E-04	2.32E-05	3.50E-05	1.72E-05	1.12E-05	3.04E-05	1.09E-04	4.70E-05	5.22E-06	2.37E-05	3.33E-04	2.19E-05	4.85E-05	1.09E-02	0.00016
327	488270.59	3617550.48	488270.5936175	RES	RES	3.27E-03	0.00E+00	5.18E-03	2.65E-05	3.93E-03	1.20E-03	6.94E-05	2.02E-03	6.65E-05	3.08E-05	2.77E-05	9.21E-05	2.72E-05	6.76E-05	1.44E-05	1.29E-05	2.67E-05	2.73E-04	5.80E-05	7.51E-06	3.95E-05	1.33E-02	2.98E-05	7.69E-05	2.98E-02	0.00044
328	488320.59	3617550.48	488320.5936175	RES	RES	3.16E-03	0.00E+00	5.02E-03	2.61E-05	3.35E-03	1.42E-03	6.77E-05	1.97E-03	6.95E-05	3.02E-05	2.75E-05	9.32E-05	2.70E-05	6.42E-05	1.45E-05	1.28E-05	2.70E-05	2.59E-04	5.98E-05	7.32E-06	3.80E-05	6.03E-03	2.91E-05	7.42E-05	2.19E-02	0.00032
329	488370.59	3617550.48	488370.5936175	RES	RES	3.01E-03	0.00E+00	4.81E-03	2.56E-05	2.81E-03	1.64E-03	6.55E-05	1.89E-03	7.36E-05	2.96E-05	2.72E-05	9.47E-05	2.68E-05	6.11E-05	1.47E-05	1.27E-05	2.74E-05	2.44E-04	6.13E-05	7.13E-06	3.66E-05	3.68E-03	2.85E-05	7.18E-05	1.87E-02	0.00028
330	488420.59	3617550.48	488420.5936175	RES	RES	2.89E-03	0.00E+00	4.63E-03	2.50E-05	2.37E-03	1.82E-03	6.38E-05	1.75E-03	7.69E-05	2.90E-05	2.69E-05	9.58E-05	2.65E-05	5.82E-05	1.48E-05	1.26E-05	2.77E-05	2.30E-04	6.25E-05	6.95E-06	3.53E-05	2.54E-03	2.79E-05	6.94E-05	1.69E-02	0.00025
331	488470.59	3617550.48	488470.5936175	RES	RES	2.39E-03	0.00E+00	3.64E-03	2.28E-05	1.50E-03	2.23E-03	5.71E-05	1.36E-03	9.23E-05	2.72E-05	2.58E-05	1.01E-04	2.57E-05	5.07E-05	1.56E-05	1.23E-05	2.90E-05	1.91E-04	6.38E-05	6.45E-06	3.17E-05	1.18E-03	2.62E-05	6.31E-05	1.31E-02	0.00019
332	488520.59	3617550.48	488520.5936175	RES	RES	2.25E-03	0.00E+00	3.45E-03	2.20E-05	1.32E-03	2.32E-03	5.55E-05	1.25E-03	9.52E-05	2.67E-05	2.54E-05	1.01E-04	2.54E-05	4.85E-05	1.58E-05	1.22E-05	2.92E-05	1.79E-04	6.36E-05	6.29E-06	3.06E-05	9.72E-04	2.56E-05	6.12E-05	1.24E-02	0.00018
333	488570.59	3617550.48	488570.5936175	RES	RES	2.18E-03	0.00E+00	3.33E-03	2.12E-05	1.17E-03	2.40E-03	5.44E-05	1.16E-03	9.71E-05	2.62E-05	2.51E-05	1.01E-04	2.51E-05	4.65E-05	1.59E-05	1.20E-05	2.92E-05	1.69E-04	6.31E-05	6.15E-06	2.96E-05	8.20E-04	2.51E-05	5.94E-05	1.19E-02	0.00017
334	488620.59	3617550.48	488620.5936175	RES	RES	2.10E-03	0.00E+00	3.32E-03	2.04E-05	1.05E-03	2.46E-03	5.33E-05	1.07E-03	9.87E-05	2.58E-05	2.47E-05	1.01E-04	2.48E-05	4.46E-05	1.60E-05	1.19E-05	2.93E-05	1.59E-04	6.22E-05	6.00E-06	2.87E-05	7.04E-04	2.46E-05	5.76E-05	1.15E-02	0.00017
335	485870.59	3617600.48	485870.5936176	RES	RES	2.02E-03	0.00E+00	3.26E-03	1.96E-05	9.55E-04	2.51E-03	5.22E-05	1.01E-03	1.00E-04	2.53E-05	2.44E-05	1.01E-04	2.45E-05	4.29E-05	1.61E-05	1.18E-05	2.93E-05	1.50E-04	6.10E-05	5.87E-06	2.78E-05	6.12E-04	2.42E-05	5.60E-05	1.11E-02	0.00016
336	485920.59	3617600.48	485920.5936176	RES	RES	1.93E-03	0.00E+00	3.12E-03	1.89E-05	8.71E-04	2.54E-03	5.10E-05	9.53E-04	1.02E-04	2.49E-05	2.41E-05	1.02E-04	2.43E-05	4.12E-05	1.62E-05	1.17E-05	2.94E-05	1.41E-04	5.95E-05	5.74E-06	2.70E-05	5.37E-04	2.37E-05	5.44E-05	1.07E-02	0.00016
337	486620.59	3617600.48	486620.5936176	RES	RES	1.85E-03	0.00E+00	3.01E-03	1.81E-05	7.99E-04	2.55E-03	5.00E-05	9.09E-04	1.03E-04	2.44E-05	2.37E-05	1.02E-04	2.40E-05	3.96E-05	1.63E-05	1.16E-05	2.94E-05	1.33E-04	5.78E-05	5.61E-06	2.61E-05	4.77E-04	2.32E-05	5.29E-05	1.03E-02	0.00015
338	486670.59	3617600.48	486670.5936176	RES	RES	1.78E-03	0.00E+00	2.89E-03	1.74E-05	7.37E-04	2.50E-03	4.91E-05	8.70E-04	1.05E-04	2.40E-05	2.34E-05	1.02E-04	2.37E-05	3.82E-05	1.64E-05	1.14E-05	2.94E-05	1.26E-04	5.59E-05	5.49E-06	2.54E-05	4.26E-04	2.28E-05	5.15E-05	9.93E-03	0.00015
339	486720.59	3617600.48	486720.5936176	RES	RES	1.70E-03	0.00E+00	2.78E-03	1.67E-05	6.83E-04	2.38E-03	4.81E-05	8.37E-04	1.06E-04	2.36E-05	2.30E-05	1.02E-04	2.34E-05	3.68E-05	1.65E-05	1.13E-05	2.94E-05	1.19E-04	5.38E-05	5.37E-06	2.46E-05	3.84E-04	2.24E-05	5.01E-05	9.47E-03	0.00014
340	486770.59	3617600.48	486770.5936176	RES	RES	1.63E-03	0.00E+00	2.66E-03	1.60E-05	6.35E-04	2.13E-03	4.71E-05	8.06E-04	1.07E-04	2.32E-05	2.27E-05	1.03E-04	2.31E-05	3.55E-05	1.66E-05	1.12E-05	2.95E-05	1.12E-04	5.16E-05	5.26E-06	2.39E-05	3.48E-04	2.20E-05	4.88E-05	8.91E-03	0.00013
341	486820.59	3617600.48	486820.5936176	RES	RES	3.12E-03	0.00E+00	4.89E-03	2.92E-05	3.16E-03	8.88E-04	7.05E-05	1.44E-03	5.84E-05	3.08E-05	2.72E-05	8.75E-05	2.68E-05	6.96E-05	1.38E-05	1.28E-05	2.58E-05	3.02E-04	6.44E-05	7.58E-06	4.01E-05	1.29E-02	3.00E-05	7.75E-05	2.74E-02	0.00040
342	486870.59	3617600.48	486870.5936176	RES	RES	3.00E-03	0.00E+00	4.73E-03	2.87E-05	2.81E-03	1.02E-03	6.84E-05	1.46E-03	6.17E-05	3.02E-05	2.69E-05	8.90E-05	2.66E-05	6.60E-05	1.40E-05	1.27E-05	2.62E-05	2.84E-04	6.67E-05	7.38E-06	3.85E-05	6.13E-03	2.93E-05	7.48E-05	2.01E-02	0.00030
343	486920.59	3617600.48	486920.5936176	RES	RES	2.89E-03	0.00E+00	4.56E-03	2.80E-05	2.47E-03	1.15E-03	6.65E-05	1.43E-03	6.46E-05	2.96E-05	2.67E-05	9.02E-05	2.64E-05	6.27E-05	1.42E-05	1.26E-05	2.66E-05	2.67E-04	6.86E-05	7.19E-06	3.71E-05	3.84E-03	2.87E-05	7.23E-05	1.73E-02	0.00025
344	486970.59	3617600.48	486970.5936176	RES	RES	2.77E-03	0.00E+00	4.41E-03	2.73E-05	2.16E-03	1.27E-03	6.45E-05	1.38E-03	6.78E-05	2.90E-05	2.64E-05	9.14E-05	2.62E-05	5.97E-05	1.43E-05	1.25E-05	2.69E-05	2.50E-04	7.01E-05	7.00E-06	3.57E-05	2.69E-03	2.81E-05	7.00E-05	1.56E-02	0.00023
345	487020.59	3617600.48	487020.5936176	RES	RES	2.32E-03	0.00E+00	3.64E-03	2.46E-05	1.46E-03	1.55E-03	5.76E-05	1.18E-03	8.13E-05	2.72E-05	2.54E-05	9.62E-05	2.54E-05	5.17E-05	1.51E-05	1.22E-05	2.82E-05	2.04E-04	7.17E-05	6.49E-06	3.21E-05	1.26E-03	2.63E-05	6.36E-05	1.23E-02	0.00018
346	487070.59	3617600.48	487070.5936176	RES	RES	2.21E-03	0.00E+00	3.38E-03	2.37E-05	1.30E-03	1.61E-03	5.60E-05	1.10E-03	8.38E-05	2.67E-05	2.51E-05	9.68E-05	2.51E-05	4.95E-05	1.53E-05	1.21E-05	2.84E-05	1.91E-04	7.15E-05	6.34E-06	3.10E-05	1.04E-03	2.58E-05	6.16E-05	1.15E-02	0.00017
347	487120.59	3617600.48	487120.5936176	RES	RES	2.13E-03	0.00E+00	3.34E-03	2.28E-05	1.17E-03	1.66E-03	5.48E-05	1.03E-03	8.51E-05	2.62E-05	2.48E-05	9.70E-05	2.49E-05	4.74E-05	1.54E-05	1.19E-05	2.85E-05	1.79E-04	7.09E-05	6.19E-06	3.00E-05	8.73E-04	2.53E-05	5.98E-05	1.10E-02	0.00016
348	487170.59	3617600.48	487170.5936176	RES	RES	2.05E-03	0.00E+00	3.29E-03	2.18E-05	1.06E-03	1.69E-03	5.37E-05	9.74E-04	8.64E-05	2.57E-05	2.45E-05	9.71E-05	2.46E-05	4.54E-05	1.55E-05	1.18E-05	2.85E-05	1.67E-04	6.98E-05	6.05E-06	2.90E-05	7.46E-04	2.48E-05	5.81E-05	1.06E-02	0.00016
349	487220.59	3617600.48	487220.5936176	RES	RES	1.97E-03	0.00E+00	3.17E-03	2.09E-05	9.59E-04	1.71E-03	5.26E-05	9.21E-04	8.76E-05	2.53E-05	2.41E-05	9.72E-05	2.43E-05	4.36E-05	1.56E-05	1.17E-05	2.85E-05	1.57E-04	6.84E-05	5.91E-06	2.81E-05	6.46E-04	2.43E-05	5.64E-05	1.02E-02	0.00015
350	487270.59	3617600.48	487270.5936176	RES	RES	1.90E-03	0.00E+00	3.06E-03	2.00E-05	8.77E-04	1.72E-03	5.15E-05	8.77E-04	8.87E-05	2.49E-05	2.38E-05	9.73E-05	2.40E-05	4.19E-05	1.57E-05	1.16E-05	2.86E-05	1.47E-04	6.66E-05	5.78E-06	2.72E-05	5.65E-04	2.38E-05	5.48E-05	9.75E-03	0.00014
351	487320.59	3617600.48	487320.5936176	RES	RES	1.82E-03	0.00E+00	2.95E-03	1.92E-05	8.06E-04	1.70E-03	5.05E-05	8.40E-04	8.98E-05	2.44E-05	2.35E-05	9.75E-05	2.38E-05	4.03E-05	1.58E-05	1.15E-05	2.86E-05	1.39E-04	6.45E-05	5.65E-06	2.64E-05	5.00E-04	2.34E-05	5.33E-05	9.35E-03	0.00014
352	487370.59	3617600.48	487370.5936176	RES	RES	1.75E-03	0.00E+00	2.84E-03	1.83E-05	7.44E-04	1.65E-03	4.94E-05	8.07E-04	9.10E-05	2.40E-05	2.32E-05	9.77E-05	2.35E-05	3.88E-05	1.59E-05	1.14E-05	2.86E-05	1.31E-04	6.22E-05	5.53E-06	2.56E-05	4.45E-04	2.29E-05	5.19E-05	8.96E-03	0.00013
353	487420.59	3617600.48	487420.5936176	RES	RES	1.69E-03	0.00E+00	2.74E-03	1.75E-05	6.90E-04	1.55E-03	4.85E-05	7.82E-04	9.20E-05	2.36E-05	2.28E-05	9.80E-05	2.32E-05	3.74E-05	1.60E-05	1.12E-05	2.86E-05	1.23E-04	5.96E-05	5.41E-06	2.49E-05	4.00E-04	2.25E-05	5.05E-05	8.56E-03	0.00013
354	487470.59	3617600.48	487470.5936176	RES	RES	1.63E-03	0.00E+00	2.65E-03	1.68E-05	6.43E-04	1.42E-03	4.77E-05	7.61E-04	9.29E-05	2.32E-05	2.25E-05	9.83E-05	2.29E-05	3.60E-05	1.60E-05	1.11E-05	2.86E-05	1.16E-04	5.70E-05	5.29E-06	2.42E-05	3.61E-04	2.21E-05	4.92E-05	8.15E-03	0.00012
355	487520.59	3617600.48	487520.5936176	RES	RES	2.94E-03	0.00E+00	4.62E-03	3.23E-05	2.64E-03	6.84E-04	7.13E-05	1.11E-03	5.23E-05	3.07E-05	2.66E-05	8.36E-05	2.63E-05	7.16E-05	1.34E-05	1.26E-05	2.51E-05	3.35E-04	7.21E-05	7.64E-06	4.06E-05	1.25E-02	3.01E-05	7.81E-05	2.55E-02	0.00037
356	487570.59	3617600.48	487570.5936176	RES	RES	2.85E-03	0.00E+00	4.45E-03	3.16E-05	2.41E-03	7.76E-04	6.91E-05	1.13E-03	5.50E-05	3.01E-05	2.64E-05	8.50E-05	2.61E-05	6.78E-05	1.35E-05	1.25E-05	2.54E-05	3.13E-04	7.49E-05	7.44E-06	3.90E-05	6.13E-03	2.95E-05	7.54E-05	1.87E-02	0.00028
357	487620.59	3617600.48	487620.5936176	RES	RES	2.74E-03	0.00E+00	4.30E-03	3.09E-05	2.17E-03	8.73E-04	6.70E-05	1.13E-03	5.78E-05	2.95E-05	2.62E-05	8.64E-05	2.60E-05	6.44E-05	1.37E-05	1.24E-05	2.58E-05	2.92E-04	7.73E-05	7.25E-06	3.75E-05	3.92E-03	2.88E-05	7.29E-05	1.61E-02	0.00024
358	487670.59	3617600.48	487670.5936176	RES	RES	2.66E-03	0.00E+00	4.20E-03	3.00E-05	1.95E-03	9.52E-04	6.54E-05	1.11E-03	5.97E-05	2.90E-05	2.59E-05	8.72E-05	2.58E-05	6.12E-05	1.38E-05	1.23E-05	2.61E-05	2.72E-04	7.92E-05	7.06E-06	3.61E-05	2.79E-03	2.82E-05	7.05E-05	1.46E-02	0.00021

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
359	487720.59	3617600.48	487720.5936176	RES	RES	1.65E-03	0.00E+00	2.43E-03	1.17E-04	1.01E-03	1.40E-04	6.99E-05	2.73E-04	2.22E-05	2.72E-05	1.98E-05	5.65E-05	2.08E-05	7.48E-05	9.71E-06	1.05E-05	1.93E-05	6.97E-04	1.65E-03	8.23E-06	4.43E-05	1.63E-03	3.85E-05	1.04E-04	1.01E-02	0.00015
360	487770.59	3617600.48	487770.5936176	RES	RES	2.27E-03	0.00E+00	3.62E-03	2.67E-05	1.41E-03	1.15E-03	5.87E-05	1.02E-03	7.04E-05	2.72E-05	2.51E-05	9.13E-05	2.51E-05	5.28E-05	1.46E-05	1.21E-05	2.72E-05	2.18E-04	8.14E-05	6.55E-06	3.24E-05	1.32E-03	2.65E-05	6.41E-05	1.17E-02	0.00017
361	487820.59	3617600.48	487820.5936176	RES	RES	2.17E-03	0.00E+00	3.46E-03	2.56E-05	1.27E-03	1.19E-03	5.70E-05	9.68E-04	7.28E-05	2.67E-05	2.48E-05	9.21E-05	2.48E-05	5.05E-05	1.47E-05	1.19E-05	2.75E-05	2.03E-04	8.11E-05	6.39E-06	3.13E-05	1.09E-03	2.59E-05	6.21E-05	1.10E-02	0.00016
362	487870.59	3617600.48	487870.5936176	RES	RES	2.10E-03	0.00E+00	3.35E-03	2.45E-05	1.15E-03	1.22E-03	5.57E-05	9.20E-04	7.39E-05	2.62E-05	2.45E-05	9.23E-05	2.46E-05	4.83E-05	1.49E-05	1.18E-05	2.75E-05	1.89E-04	8.04E-05	6.24E-06	3.03E-05	9.18E-04	2.54E-05	6.03E-05	1.05E-02	0.00015
363	487920.59	3617600.48	487920.5936176	RES	RES	2.03E-03	0.00E+00	3.26E-03	2.34E-05	1.04E-03	1.25E-03	5.46E-05	8.77E-04	7.47E-05	2.58E-05	2.42E-05	9.23E-05	2.44E-05	4.63E-05	1.50E-05	1.17E-05	2.76E-05	1.77E-04	7.91E-05	6.09E-06	2.93E-05	7.83E-04	2.49E-05	5.85E-05	1.00E-02	0.00015
364	487970.59	3617600.48	487970.5936176	RES	RES	1.96E-03	0.00E+00	3.15E-03	2.24E-05	9.54E-04	1.25E-03	5.35E-05	8.41E-04	7.56E-05	2.54E-05	2.39E-05	9.24E-05	2.41E-05	4.44E-05	1.51E-05	1.16E-05	2.76E-05	1.65E-04	7.74E-05	5.95E-06	2.84E-05	6.77E-04	2.44E-05	5.68E-05	9.62E-03	0.00014
365	488020.59	3617600.48	488020.5936176	RES	RES	1.90E-03	0.00E+00	3.06E-03	2.13E-05	8.76E-04	1.25E-03	5.25E-05	8.12E-04	7.64E-05	2.49E-05	2.36E-05	9.24E-05	2.38E-05	4.26E-05	1.51E-05	1.15E-05	2.76E-05	1.54E-04	7.52E-05	5.82E-06	2.75E-05	5.91E-04	2.39E-05	5.52E-05	9.24E-03	0.00014
366	488070.59	3617600.48	488070.5936176	RES	RES	1.83E-03	0.00E+00	2.96E-03	2.03E-05	8.07E-04	1.23E-03	5.15E-05	7.85E-04	7.73E-05	2.45E-05	2.33E-05	9.26E-05	2.36E-05	4.10E-05	1.52E-05	1.14E-05	2.76E-05	1.45E-04	7.26E-05	5.69E-06	2.67E-05	5.21E-04	2.35E-05	5.37E-05	8.87E-03	0.00013
367	488120.59	3617600.48	488120.5936176	RES	RES	1.76E-03	0.00E+00	2.85E-03	1.94E-05	7.47E-04	1.19E-03	5.03E-05	7.61E-04	7.86E-05	2.41E-05	2.30E-05	9.30E-05	2.33E-05	3.94E-05	1.53E-05	1.13E-05	2.77E-05	1.36E-04	6.97E-05	5.57E-06	2.59E-05	4.64E-04	2.30E-05	5.22E-05	8.48E-03	0.00012
368	488170.59	3617600.48	488170.5936176	RES	RES	1.71E-03	0.00E+00	2.77E-03	1.85E-05	6.94E-04	1.13E-03	4.95E-05	7.50E-04	7.94E-05	2.37E-05	2.27E-05	9.31E-05	2.31E-05	3.79E-05	1.54E-05	1.12E-05	2.77E-05	1.28E-04	6.66E-05	5.45E-06	2.51E-05	4.15E-04	2.26E-05	5.08E-05	8.16E-03	0.00012
369	488220.59	3617600.48	488220.5936176	RES	RES	1.65E-03	0.00E+00	2.67E-03	1.76E-05	6.47E-04	1.04E-03	4.85E-05	7.34E-04	8.05E-05	2.33E-05	2.24E-05	9.34E-05	2.28E-05	3.66E-05	1.54E-05	1.11E-05	2.77E-05	1.20E-04	6.33E-05	5.33E-06	2.44E-05	3.75E-04	2.22E-05	4.95E-05	7.80E-03	0.00011
370	488270.59	3617600.48	488270.5936176	RES	RES	2.76E-03	0.00E+00	4.53E-03	3.60E-05	2.27E-03	5.41E-04	7.18E-05	8.93E-04	4.74E-05	3.05E-05	2.59E-05	8.02E-05	2.58E-05	7.37E-05	1.30E-05	1.24E-05	2.44E-05	3.74E-04	8.13E-05	7.70E-06	4.11E-05	1.20E-02	3.03E-05	7.86E-05	2.40E-02	0.00035
371	488320.59	3617600.48	488320.5936176	RES	RES	2.68E-03	0.00E+00	4.35E-03	3.52E-05	2.10E-03	6.05E-04	6.98E-05	9.06E-04	4.93E-05	3.00E-05	2.58E-05	8.14E-05	2.57E-05	6.97E-05	1.31E-05	1.24E-05	2.47E-05	3.47E-04	8.49E-05	7.50E-06	3.95E-05	6.07E-03	2.96E-05	7.59E-05	1.77E-02	0.00026
372	488370.59	3617600.48	488370.5936176	RES	RES	2.60E-03	0.00E+00	4.11E-03	3.42E-05	1.93E-03	6.73E-04	6.78E-05	9.17E-04	5.16E-05	2.94E-05	2.56E-05	8.26E-05	2.55E-05	6.60E-05	1.32E-05	1.23E-05	2.51E-05	3.22E-04	8.79E-05	7.30E-06	3.80E-05	3.94E-03	2.90E-05	7.34E-05	1.52E-02	0.00022
373	488420.59	3617600.48	488420.5936176	RES	RES	2.53E-03	0.00E+00	4.00E-03	3.31E-05	1.77E-03	7.27E-04	6.60E-05	9.12E-04	5.33E-05	2.89E-05	2.54E-05	8.34E-05	2.54E-05	6.26E-05	1.34E-05	1.22E-05	2.53E-05	2.97E-04	9.03E-05	7.12E-06	3.65E-05	2.83E-03	2.84E-05	7.10E-05	1.37E-02	0.00020
374	488470.59	3617600.48	488470.5936176	RES	RES	2.46E-03	0.00E+00	3.92E-03	3.19E-05	1.61E-03	7.74E-04	6.44E-05	9.04E-04	5.49E-05	2.84E-05	2.52E-05	8.41E-05	2.52E-05	5.95E-05	1.35E-05	1.21E-05	2.55E-05	2.75E-04	9.22E-05	6.94E-06	3.52E-05	2.15E-03	2.78E-05	6.87E-05	1.28E-02	0.00019
375	488520.59	3617600.48	488520.5936176	RES	RES	2.12E-03	0.00E+00	3.37E-03	2.78E-05	1.22E-03	9.19E-04	5.79E-05	8.48E-04	6.37E-05	2.67E-05	2.44E-05	8.78E-05	2.45E-05	5.15E-05	1.42E-05	1.18E-05	2.66E-05	2.16E-04	9.29E-05	6.44E-06	3.17E-05	1.13E-03	2.61E-05	6.25E-05	1.05E-02	0.00015
376	488570.59	3617600.48	488570.5936176	RES	RES	2.06E-03	0.00E+00	3.30E-03	2.65E-05	1.12E-03	9.43E-04	5.68E-05	8.17E-04	6.43E-05	2.63E-05	2.42E-05	8.78E-05	2.43E-05	4.92E-05	1.43E-05	1.17E-05	2.66E-05	2.00E-04	9.21E-05	6.28E-06	3.06E-05	9.53E-04	2.55E-05	6.07E-05	1.00E-02	0.00015
377	488620.59	3617600.48	488620.5936176	RES	RES	2.00E-03	0.00E+00	3.21E-03	2.52E-05	1.02E-03	9.57E-04	5.56E-05	7.91E-04	6.49E-05	2.58E-05	2.39E-05	8.79E-05	2.41E-05	4.71E-05	1.44E-05	1.16E-05	2.67E-05	1.86E-04	9.05E-05	6.14E-06	2.96E-05	8.13E-04	2.50E-05	5.89E-05	9.60E-03	0.00014
378	485870.59	3617650.48	485870.5936176	RES	RES	1.94E-03	0.00E+00	3.12E-03	2.39E-05	9.41E-04	9.63E-04	5.44E-05	7.70E-04	6.57E-05	2.54E-05	2.36E-05	8.80E-05	2.39E-05	4.52E-05	1.45E-05	1.15E-05	2.67E-05	1.73E-04	8.83E-05	6.00E-06	2.87E-05	7.02E-04	2.45E-05	5.72E-05	9.22E-03	0.00014
379	485920.59	3617650.48	485920.5936176	RES	RES	1.89E-03	0.00E+00	3.04E-03	2.27E-05	8.68E-04	9.58E-04	5.34E-05	7.53E-04	6.65E-05	2.50E-05	2.34E-05	8.81E-05	2.36E-05	4.33E-05	1.46E-05	1.14E-05	2.67E-05	1.62E-04	8.56E-05	5.86E-06	2.78E-05	6.13E-04	2.41E-05	5.56E-05	8.87E-03	0.00013
380	485970.59	3617650.48	485970.5936176	RES	RES	1.82E-03	0.00E+00	2.94E-03	2.16E-05	8.03E-04	9.41E-04	5.22E-05	7.39E-04	6.73E-05	2.45E-05	2.31E-05	8.83E-05	2.34E-05	4.16E-05	1.47E-05	1.13E-05	2.68E-05	1.51E-04	8.24E-05	5.73E-06	2.69E-05	5.40E-04	2.36E-05	5.40E-05	8.53E-03	0.00013
381	486570.59	3617650.48	486570.5936176	RES	RES	1.75E-03	0.00E+00	2.83E-03	2.05E-05	7.45E-04	9.12E-04	5.10E-05	7.16E-04	6.87E-05	2.41E-05	2.28E-05	8.88E-05	2.31E-05	4.00E-05	1.48E-05	1.12E-05	2.69E-05	1.41E-04	7.88E-05	5.60E-06	2.61E-05	4.80E-04	2.32E-05	5.26E-05	8.15E-03	0.00012
382	486620.59	3617650.48	486620.5936176	RES	RES	1.70E-03	0.00E+00	2.74E-03	1.95E-05	6.94E-04	8.68E-04	5.00E-05	7.04E-04	6.96E-05	2.37E-05	2.25E-05	8.90E-05	2.29E-05	3.85E-05	1.49E-05	1.11E-05	2.69E-05	1.33E-04	7.49E-05	5.48E-06	2.53E-05	4.29E-04	2.27E-05	5.11E-05	7.83E-03	0.00012
383	486670.59	3617650.48	486670.5936176	RES	RES	1.65E-03	0.00E+00	2.67E-03	1.85E-05	6.48E-04	8.13E-04	4.91E-05	6.97E-04	7.05E-05	2.33E-05	2.22E-05	8.92E-05	2.26E-05	3.71E-05	1.49E-05	1.10E-05	2.69E-05	1.25E-04	7.09E-05	5.37E-06	2.46E-05	3.86E-04	2.23E-05	4.98E-05	7.54E-03	0.00011
384	486720.59	3617650.48	486720.5936176	RES	RES	2.62E-03	0.00E+00	4.24E-03	4.05E-05	1.98E-03	4.44E-04	7.22E-05	7.45E-04	4.31E-05	3.04E-05	2.53E-05	7.70E-05	2.53E-05	7.57E-05	1.26E-05	1.23E-05	2.37E-05	4.21E-04	9.26E-05	7.76E-06	4.15E-05	1.15E-02	3.05E-05	7.91E-05	2.26E-02	0.00033
385	486770.59	3617650.48	486770.5936176	RES	RES	2.56E-03	0.00E+00	4.18E-03	3.95E-05	1.85E-03	4.80E-04	7.06E-05	7.50E-04	4.44E-05	2.99E-05	2.52E-05	7.78E-05	2.52E-05	7.15E-05	1.26E-05	1.22E-05	2.40E-05	3.88E-04	9.72E-05	7.56E-06	3.99E-05	5.97E-03	2.98E-05	7.64E-05	1.69E-02	0.00025
386	486820.59	3617650.48	486820.5936176	RES	RES	2.48E-03	0.00E+00	4.09E-03	3.82E-05	1.73E-03	5.25E-04	6.86E-05	7.58E-04	4.61E-05	2.94E-05	2.51E-05	7.89E-05	2.51E-05	6.76E-05	1.28E-05	1.21E-05	2.43E-05	3.56E-04	1.01E-04	7.36E-06	3.84E-05	3.92E-03	2.91E-05	7.38E-05	1.45E-02	0.00021
387	486870.59	3617650.48	486870.5936176	RES	RES	2.42E-03	0.00E+00	4.00E-03	3.68E-05	1.60E-03	5.62E-04	6.68E-05	7.62E-04	4.76E-05	2.88E-05	2.49E-05	7.97E-05	2.49E-05	6.41E-05	1.29E-05	1.20E-05	2.45E-05	3.26E-04	1.04E-04	7.17E-06	3.69E-05	2.84E-03	2.85E-05	7.14E-05	1.32E-02	0.00019
388	486920.59	3617650.48	486920.5936176	RES	RES	2.35E-03	0.00E+00	3.91E-03	3.53E-05	1.49E-03	5.97E-04	6.51E-05	7.66E-04	4.91E-05	2.83E-05	2.47E-05	8.05E-05	2.48E-05	6.09E-05	1.30E-05	1.20E-05	2.48E-05	2.99E-04	1.06E-04	6.99E-06	3.56E-05	2.17E-03	2.79E-05	6.91E-05	1.23E-02	0.00018
389	486970.59	3617650.48	486970.5936176	RES	RES	2.05E-03	0.00E+00	3.24E-03	3.02E-05	1.17E-03	7.33E-04	5.85E-05	7.46E-04	5.65E-05	2.67E-05	2.40E-05	8.40E-05	2.42E-05	5.25E-05	1.37E-05	1.17E-05	2.58E-05	2.30E-04	1.08E-04	6.48E-06	3.20E-05	1.16E-03	2.62E-05	6.29E-05	9.97E-03	0.00015
390	487020.59	3617650.48	487020.5936176	RES	RES	1.99E-03	0.00E+00	3.16E-03	2.86E-05	1.08E-03	7.50E-04	5.72E-05	7.27E-04	5.74E-05	2.62E-05	2.38E-05	8.43E-05	2.40E-05	5.01E-05	1.39E-05	1.16E-05	2.59E-05	2.12E-04	1.06E-04	6.33E-06	3.09E-05	9.77E-04	2.57E-05	6.10E-05	9.52E-03	0.00014
391	487070.59	3617650.48	487070.5936176	RES	RES	1.96E-03	0.00E+00	3.12E-03	2.71E-05	9.95E-04	7.61E-04	5.62E-05	7.15E-04	5.75E-05	2.58E-05	2.36E-05	8.41E-05	2.38E-05	4.80E-05	1.39E-05	1.15E-05	2.59E-05	1.96E-04	1.05E-04	6.18E-06	2.99E-05	8.35E-04	2.52E-05	5.92E-05	9.20E-03	0.00014
392	487120.59	3617650.48	487120.5936176	RES	RES	1.91E-03	0.00E+00	3.05E-03	2.56E-05	9.20E-04	7.64E-04	5.52E-05	7.04E-04	5.80E-05	2.54E-05	2.33E-05	8.41E-05	2.36E-05	4.59E-05	1.40E-05	1.14E-05	2.59E-05	1.82E-04	1.02E-04	6.04E-06	2.89E-05	7.22E-04	2.47E-05	5.75E-05	8.87E-03	0.00013
393	487170.59	3617650.48	487170.5936176	RES	RES	1.87E-03	0.00E+00	2.99E-03	2.42E-05	8.53E-04	7.59E-04	5.41E-05	7.00E-04	5.85E-05	2.50E-05	2.31E-05	8.42E-05	2.34E-05	4.41E-05	1.41E-05	1.13E-05	2.59E-05	1.69E-04	9.85E-05	5.90E-06	2.80E-05	6.31E-04	2.42E-05	5.59E-05	8.57E-03	0.00013
394	487370.59	3617650.48	487370.5936176	RES	RES	1.82E-03	0.00E+00	2.92E-03	2.29E-05	7.93E-04	7.49E-04	5.31E-05	6.92E-04	5.90E-05	2.46E-05	2.28E-05	8.42E-05	2.32E-05	4.23E-05	1.42E-05	1.12E-05	2.59E-05	1.57E-04	9.45E-05	5.77E-06	2.72E-05	5.55E-04	2.37E-05	5.43E-05	8.28E-03	0.00012
395	487420.59	3617650.48	487420.5936176	RES	RES	1.75E-03	0.00E+00	2.81E-03	2.17E-05	7.39E-04	7.28E-04	5.18E-05	6.74E-04	6.03E-05	2.41E-05	2.25E-05	8.47E-05	2.29E-05	4.06E-05	1.43E-05	1.11E-05	2.60E-05	1.47E-04	8.99E-05	5.64E-06	2.63E-05	4.93E-04	2.33E-05	5.29E-05	7.92E-03	0.00012
396	487470.59	3617650.48	487470.5936176	RES	RES	1.69E-03	0.00E+00	2.73E-03	2.05E-05	6.90E-04	7.07E-04	5.07E-05	6.64E-04	6.12E-05	2.37E-05	2.23E-05	8.50E-05	2.27E-05	3.91E-05	1.44E-05	1.10E-05	2.61E-05	1.37E-04	8.50E-05	5.52E-06	2.56E-05	4.41E-04	2.28E-05	5.14E-05	7.62E-03	0.00011
397	487520.59	3617650.48	487520.5936176	RES	RES	1.64E-03	0.00E+00	2.67E-03	1.95E-05	6.46E-04	6.85E-04	4.98E-05	6.62E-04	6.20E-05	2.33E-05	2.20E-05	8.52E-05	2.24E-05	3.76E-05	1.44E-05	1.09E-05	2.61E-05	1.29E-04	7.99E-05	5.40E-06	2.48E-05	3.97E-04	2.24E-05	5.01E-05	7.39E-03	0.00011
398	487570.59	3617650.48	487570.5936176	RES	RES	2.49E-03	0.00E+00	3.97E-03	4.61E-05	1.74E-03	3.62E-04	7.28E-05	6.37E-04	3.92E-05	3.02E-05	2.46E-05	7.38E-05	2.48E-05	7.78E-05	1.22E-05	1.21E-05	2.31E-05	4.78E-04	1.07E-04	7.82E-06	4.20E-05	1.10E-02	3.06E-05	7.97E-05	2.14E-02	0.00031
399	487620.59	3617650.48	487620.5936176	RES	RES	2.46E-03	0.00E+00	3.93E-03	4.48E-05	1.64E-03	3.83E-04	7.11E-05	6.40E-04	4.02E-05	2.97E-05	2.46E-05	7.46E-05	2.47E-05	7.34E-05	1.22E-05	1.20E-05	2.33E-05	4.35E-04	1.13E-04	7.61E-06	4.03E-05	5.84E-03	2.99E-05	8.10E-05	1.60E-02	0.00024
400	487670.59	3617650.48	487670.5936176	RES	RES	2.39E-03	0.00E+00	3.86E-03	4.31E-05	1.55E-03	4.19E-04	6.92E-05	6.46E-04	4.17E-05	2.92E-05	2.45E-05	7.56E-05	2.46E-05	6.93E-05	1.24E-05	1.20E-05	2.36E-05	3.95E-04	1.18E-04	7.41E-06	3.88E-05	3.87E-03	2.93E-05	7.42E-05	1.38E-02	0.00020
401	487720.59	3617650.48	487720.5936176	RES	RES	2.32E-03	0.00E+00	3.79E-03	4.12E-05	1.46E-03	4.51E-04	6.74E-05	6.51E-04	4.30E-05	2.87E-05	2.44E-05	7.65E-05	2.45E-05	6.56E-05	1.25E-05	1.19E-05	2.38E-05	3.58E-04	1.22E-04	7.22E-06	3.73E-05	2.82E-03	2.86E-05	7.18E-05	1.25E-02	0.00018
402	487770.59	3617650.48	487770.5936176	RES	RES	2.27E-03	0.00E+00	3.73E-03	3.92E-05	1.37E-03	4.76E-04	6.57E-05	6.55E-04	4.41E-05	2.82E-05	2.42E-05	7.71E-05	2.44E-05	6.22E-05	1.26E-05	1.18E-05	2.40E-05	3.25E-04	1.25E-04	7.04E-06	3.60E-05	2.17E-03	2.80E-05	6.95E-05	1.17E-02	0.00017
403	487820.59	3617650.48	487820.5936176	RES	RES	2.22E-03	0.00E+00	3.66E-03	3.71E-05	1.28E-03	5.01E-04	6.41E-05	6.60E-04	4.53E-05	2.78E-05	2.41E-05	7.77E-05	2.42E-05	5.91E-05	1.27E-05	1.17E-05	2.42E-05	2.96E-04	1.26E-04	6.86E-06	3.47E-05	1.73E-03	2.74E-05	6.73E-05	1.10E-02	0.00016
404	487870.59	3617650.48	487870.5936176	RES	RES	1.98E-03	0.00E+00	3.11E-03	3.29E-05	1.11E-03	5.99E-04	5.91E-05	6.59E-04	5.06E-05	2.66E-05	2.36E-05	8.05E-05	2.39E-05	5.35E-05	1.33E-05	1.16E-05	2.51E-05	2.45E-04	1.26E-04	6.53E-06	3.23E-05	1.17E-03	2.63E-05	6.32E-05	9.53E-03	0.00014
405	487920.59	3617650.48	487920.5936176	RES	RES	1.94E-03	0.00E+00	3.05E-03	3.10E-05	1.03E-03	6.12E-04	5.79E-05	6.49E-04	5.11E-05	2.62E-05	2.34E-05	8.07E-05	2.37E-05	5.11E-05	1.34E-05	1.15E-05	2.52E-05	2.24E-04	1.25E-04	6.37E-06	3.12E-05	9.91E-04	2.58E-05	6.14E-05	9.14E-03	0.00013
406	487970.59	3617650.48	487970.5936176	RES	RES	1.92E-03	0.00E+00	3.05E-03	2.92E-05	9.60E-04	6.09E-04	5.70E-05	6.47E-04	5.10E-05	2.58E-05	2.32E-05	8.04E-05	2.35E-05	4.88E-05	1.34E-05	1.14E-05	2.51E-05	2.07E-04	1.22E-04	6.22E-06	3.02E-05	8.49E-04	2.53E-05	5.96E-05	8.87E-03	0.00013
407	488020.59	3617650.48	488020.5936176	RES	RES	1.89E-03	0.00E+00	3.04E-03	2.75E-05	8.94E-04	6.03E-04	5.61E-05	6.50E-04	5.11E-05	2.54E-05	2.30E-05	8.02E-05	2.33E-05	4.67E-05	1.35E-05	1.13E-05	2.51E-05	1.91E-04	1.19E-04	6.08E-06	2.92E-05	7.35E-04	2.48E-05	5.78E-05	8.62E-03	0.00013
408	488070.59	3617650.48	488070.5936176	RES	RES	1.85E-03	0.00E+00	3.11E-03	2.59E-05	8.34E-04	6.03E-04	5.52E-05	6.56E-04	5.13E-05	2.50E-05	2.28E-05	8.02E-05	2.31E-05	4.48E-05	1.36E-05	1.12E-05	2.50E-05	1.76E-04	1.15E-04	5.94E-06	2.83E-05	6.43E-04	2.43E-05	5.62E-05	8.48E-03	0.00012
409	488120.59	3617650.48	488120.5936176	RES	RES	1.83E-03	0.00E+00	3.06E-03	2.44E-05	7.90E-04	5.95E-04	5.42E-05	6.55E-04	5.17E-05	2.46E-05	2.26E-05	8.01E-05	2.29E-05	4.30E-05	1.36E-05	1.11E-05	2.50E-05	1.64E-04	1.10E-04	5.81E-06	2.74E-05	5.72E-04	2.38E-05	5.46E-05	8.25E-03	0.00012
410	488170.59	3617650.48	488170.5936176	RES	RES	1.74E-03	0.00E+00	2.92E-03	2.30E-05	7.28E-04	6.00E-04	5.27E-05	6.40E-04	5.31E-05	2.42E-05	2.23E-05	8.08E-05	2.27E-05	4.13E-05	1.38E-05	1.10E-05	2.52E-05	1.52E-04	1.04E-04	5.68E-06	2.66E-05	5.04E-04	2.34E-05	5.31E-05	7.86E-03	0.00012
411	488220.59	3617650.48	488220.5936176	RES	RES	1.69E-03	0.00E+00	2.84E-03	2.17E-05	6.86E-04	5.92E-04	5.16E-05	6.33E-04	5.39E-05	2.38E-05	2.20E-05	8.11E-05	2.25E-05	3.97E-05	1.38E-05	1.09E-05	2.52E-05	1.42E-04	9.75E-05	5.56E-06	2.58E-05	4.52E-04	2.29E-05	5.17E-05	7.61E-03	0.00011
412	488270.59	3617650.48	488270.5936176	RES	RES	1.65E-03	0.00E+00	2.76E-03	2.05E-05	6.47E-04	5.74E-04	5.06E-05	6.28E-04	5.48E-05	2.34E-05	2.18E-05	8.14E-05	2.22E-05	3.82E-05	1.39E-05	1.08E-05	2.53E-05	1.33E-04	9.10E-05	5.44E-06	2.50E-05	4.07E-04	2.25E-05	5.04E-05	7.36E-03	0.00011
413	488320.59	3617650.48	488320.5936176	RES	RES	2.40E-03	0.00E+00	3.73E-03	5.32E-05	1.56E-03	3.02E-04	7.34E-05	5.49E-04	3.56E-05	3.01E-05	2.39E-05	7.08E-05	2.43E-05	8.00E-05	1.17E-05	1.19E-05	2.24E-05	5.49E-04	1.25E-04	7.88E-06	4.27E-05	1.06E-02	3.09E-05	9.32E-05	2.04E-02	0.00030
414	488370.59	3617650.48	488370.5936176	RES	RES	2.34E-03	0.00E+00	3.68E-03	5.13E-05	1.48E-03	3.26E-04	7.14E-05	5.58E-04	3.69E-05	2.96E-05	2.39E-05	7.18E-05	2.42E-05	7.52E-05	1.19E-05	1.18E-05	2.27E-05	4.93E-04	1.33E-04	7.67E-06	4.09E-05	5.69E-03	3.02E-05	8.77E-05	1.53E-02	0.00022
415	488420.59	3617650.48	488420.5936176	RES	RES	2.31E-03	0.00E+00	3.65E-03	4.91E-05	1.42E-03	3.44E-04	6.98E-05	5.58E-04	3.77E-05	2.91E-05	2.39E-05	7.25E-05	2.41E-05	7.10E-05	1.19E-05	1.18E-05	2.29E-05	4.42E-04	1.39E-04	7.47E-06	3.95E-05	3.79E-03	2.95E-05	8.66E-05	1.32E-02	0.00019
416	488470.59	3617650.48	488470.5936176	RES	RES	2.26E-03	0.00E+00	3.60E-03	4.66E-05	1.35E-03	3.65E-04	6.81E-05	5.62E-04	3.88E-05	2.86E-05	2.38E-05	7.32E-05	2.41E-05	6.71E-05	1.21E-05	1.17E-05	2.31E-05	3.96E-04	1.45E-04	7.28E-06	3.80E-05	2.77E-03	2.89E-05	8.31E-05	1.20E-02	0.00018
417	488520.59	3617650.48	488520.5936176	RES	RES	2.23E-03	0.00E+00	3.57E-03	4.39E-05	1.29E-03	3.82E-04	6.67E-05	5.62E-04	3.95E-05	2.82E-05	2.37E-05	7.36E-05	2.39E-05	6.36E-05	1.21E-05	1.17E-05	2.33E-05	3.55E-04	1.48E-04	7.09E-06	3.66E-05	2.15E-03	2.83E-05	8.11E-05	1.13E-02	0.00017
418	488570.59	3617650.48	488570.5936176	RES	RES	2.16E-03	0.00E+00	3.49E-03	4.12E-05	1.21E-03	4.06E-04	6.47E-05	5.71E-04	4.08E-05	2.77E-05	2.36E-05	7.44E-05	2.38E-05	6.03E-05	1.23E-05	1.16E-05	2.35E-05	3.19E-04	1.51E-04	6.91E-06	3.51E-05	1.72E-03	2.76E-05	7.53E-05	1.06E-02	0.00016
419	488620.59	3617650.48	488620.5936176	RES	RES	1.87E-03	0.00E+00	2.94E-03	3.36E-05	9.84E-04	5.08E-04	5.84E-05	5.81E-04	4.61E-05	2.62E-05	2.30E-05	7.75E-05	2.34E-05	5.20E-05	1.30E-05	1.14E-05	2.45E-05	2.37E-04	1.48E-04	6.42E-06	3.15E-05	9.94E-04	2.59E-05	6.17E-05	8.78E-03	0.00013
420	485870.59	3617700.48	485870.5936177	RES	RES	1.84E-03	0.00E+00	2.96E-03	3.15E-05	9.22E-04	4.97E-04	5.74E-05	5.83E-04	4.60E-05	2.58E-05	2.28E-05	7.73E-05	2.32E-05	4.97E-05	1.30E-05	1.13E-05	2.44E-05	2.17E-04	1.45E-04	6.27E-06	3.05E-05	8.55E-04	2.54E-05	5.98E-05	8.52E-03	0.00013
421	485920.59	3617700.48	485920.5936177	RES	RES	1.83E-03	0.00E+00	3.06E-03	2.95E-05	8.67E-04	4.92E-04	5.66E-05	5.89E-04	4.60E-05	2.54E-05	2.27E-05	7.71E-05	2.30E-05	4.75E-05	1.31E-05	1.12E-05	2.44E-05	2.00E-04	1.41E-04	6.12E-06	2.95E-05	7.42E-04	2.49E-05	5.81E-05	8.42E-03	0.00012
422	485970.59	3617700.48	485970.5936177	RES	RES	1.80E-03	0.00E+00	3.01E-03	2.76E-05	8.17E-04	4.89E-04	5.55E-05	5.92E-04	4.63E-05	2.50E-05	2.25E-05	7.71E-05	2.28E-05	4.55E-05	1.32E-05	1.11E-05	2.44E-05	1.84E-04	1.36E-04	5.98E-06	2.85E-05	6.52E-04	2.44E-05	5.65E-05	8.17E-03	0.00012
423	486470.59	3617700.48	486470.5936177	RES	RES	1.78E-03	0.00E+00	2.96E-03	2.59E-05	7.74E-04	4.85E-04	5.45E-05	5.92E-04	4.67E-05	2.46E-05	2.22E-05	7.71E-05	2.27E-05	4.36E-05	1.32E-05	1.10E-05	2.44E-05	1.70E-04	1.29E-04	5.85E-06	2.77E-05	5.81E-04	2.39E-05	5.49E-05	7.95E-03	0.00012
424	486520.59	3617700.48	486520.5936177	RES	RES	1.72E-03	0.00E+00	2.88E-03	2.43E-05	7.25E-04	4.85E-04	5.33E-05	5.88E-04	4.75E-05	2.41E-05	2.20E-05	7.75E-05	2.25E-05	4.19E-05	1.33E-05	1.09E-05	2.45E-05	1.58E-04	1.21E-04	5.72E-06	2.68E-05	5.15E-04	2.35E-05	5.34E-05	7.66E-03	0.00011
425	486570.59	3617700.48	486570.5936177	RES	RES	1.67E-03	0.00E+00	2.79E-03	2.28E-05	6.82E-04	4.84E-04	5.21E-05	5.83E-04	4.83E-05	2.37E-05	2.18E-05	7.79E-05	2.22E-05	4.02E-05	1.34E-05	1.08E-05	2.46E-05	1.47E-04	1.13E-04	5.59E-06	2.60E-05	4.61E-04	2.30E-05	5.20E-05	7.39E-03	0.00011
426	486620.59	3617700.48	486620.5936177	RES	RES	1.62E-03	0.00E+00	2.71E-03	2.15E-05	6.45E-04	4.74E-04	5.10E-05	5.78E-04	4.91E-05	2.33E-05	2.15E-05	7.82E-05	2.20E-05	3.87E-05	1.35E-05	1.08E-05	2.46E-05	1.37E-04	1.05E-04	5.47E-06	2.52E-05	4.16E-04	2.26E-05	5.06E-05	7.15E-03	0.00011
427	486670.59	3617700.48	486670.5936177	RES	RES	2.30E-03	0.00E+00	3.50E-03	6.26E-05	1.54E-03	2.57E-04	7.43E-05	4.76E-04	3.22E-05	2.99E-05	2.33E-05	6.76E-05	2.37E-05	8.21E-05	1.13E-05	1.17E-05	2.17E-05	6.39E-04	1.49E-04	7.94E-06	4.39E-05	1.01E-02	3.31E-05	9.86E-05	1.96E-02	0.00029
428	486720.59	3617700.48	486720.5936177	RES	RES	2.28E-03	0.00E+00	3.49E-03	5.99E-05	1.54E-03	2.71E-04	7.27E-05	4.78E-04	3.29E-05	2.94E-05	2.33E-05	6.83E-05	2.37E-05	7.72E-05	1.14E-05	1.16E-05	2.19E-05	5.65E-04	1.60E-04	7.73E-06	4.23E-05	5.51E-03	3.35E-05	9.59E-05	1.49E-02	0.00022
429	486770.59	3617700.48	486770.5936177	RES	RES	2.23E-03	0.00E+00	3.46E-03	5.67E-05	1.47E-03	2.88E-04	7.08E-05	4.83E-04	3.39E-05	2.90E-05	2.33E-05	6.92E-05	2.36E-05	7.27E-05	1.15E-05	1.16E-05	2.22E-05	4.97E-04	1.69E-04	7.52E-06	4.05E-05	3.68E-03	3.20E-05	9.19E-05	1.29E-02	0.00019
430	486820.59	3617700.48	486820.5936177	RES	RES	2.21E-03	0.00E+00	3.45E-03	5.32E-05	1.45E-03	2.99E-04	6.96E-05	4.82E-04	3.45E-05	2.85E-05	2.32E-05	6.96E-05	2.36E-05	6.87E-05	1.15E-05	1.15E-05	2.23E-05	4.39E-04	1.76E-04	7.33E-06	3.92E-05	2.71E-03	3.27E-05	9.00E-05	1.18E-02	0.00017
431	486870.59	3617700.48	486870.5936177	RES	RES	2.13E-03	0.00E+00	3.37E-03	4.95E-05	1.23E-03	3.23E-04	6.71E-05	4.94E-04	3.60E-05	2.80E-05	2.32E-05	7.08E-05	2.35E-05	6.49E-05	1.18E-05	1.15E-05	2.27E-05	3.88E-04	1.80E-04	7.14E-06	3.72E-05	2.10E-03	2.93E-05	8.41E-05	1.08E-02	0.00016
432	486920.59	3617700.48	486920.5936177	RES	RES	2.08E-03	0.00E+00	3.32E-03	4.60E-05	1.16E-03	3.39E-04	6.54E-05	5.00E-04	3.70E-05	2.76E-05	2.31E-05	7.14E-05	2.34E-05	6.16E-05	1.19E-05	1.14E-05	2.29E-05	3.45E-04	1.83E-04	6.96E-06	3.57E-05	1.69E-03	2.83E-05	8.06E-05	1.02E-02	0.00015
433	486970.59	3617700.48	486970.5936177	RES	RES	1.80E-03	0.00E+00	3.01E-03	3.66E-05	9.36E-04	4.04E-04	5.92E-05	5.23E-04	4.12E-05	2.61E-05	2.26E-05	7.41E-05	2.30E-05	5.30E-05	1.26E-05	1.12E-05	2.37E-05	2.51E-04	1.79E-04	6.46E-06	3.18E-05	9.89E-04	2.60E-05	6.19E-05	8.60E-03	0.00013
434	487020.59	3617700.48	487020.5936177	RES	RES	1.79E-03	0.00E+00	2.99E-03	3.40E-05	8.85E-04	4.07E-04	5.81E-05	5.26E-04	4.15E-05	2.57E-05	2.25E-05	7.41E-05	2.29E-05	5.05E-05	1.26E-05	1.12E-05	2.37E-05	2.28E-04	1.75E-04	6.31E-06	3.07E-05	8.54E-04	2.55E-05	6.01E-05	8.35E-03	0.00012
435	487070.59	3617700.48	487070.5936177	RES	RES	1.79E-03	0.00E+00	2.98E-03	3.16E-05	8.46E-04	4.00E-04	5.72E-05	5.30E-04	4.14E-05	2.53E-05	2.23E-05	7.39E-05	2.27E-05	4.83E-05	1.27E-05	1.11E-05	2.37E-05	2.09E-04	1.70E-04	6.16E-06	2.97E-05	7.48E-04	2.50E-05	5.84E-05	8.17E-03	0.00012
436	487120.59	3617700.48	487120.5936177	RES	RES	1.78E-03	0.00E+00	2.94E-03	2.95E-05	8.09E-04	4.09E-04	5.61E-05	5.32E-04	4.17E-05	2.49E-05	2.21E-05	7.39E-05	2.26E-05	4.63E-05	1.27E-05	1.10E-05	2.37E-05	1.92E-04	1.63E-04	6.02E-06	2.88E-05	6.60E-04	2.45E-05	5.91E-05	7.96E-03	0.00012
437	487270.59	3617700.48	487270.5936177	RES	RES	1.77E-03	0.00E+00	2.91E-03	2.75E-05	7.88E-04	4.11E-04	5.53E-05	5.36E-04	4.18E-05	2.45E-05	2.19E-05	7.38E-05	2.24E-05	4.43E-05	1.28E-05	1.09E-05	2.37E-05	1.77E-04	1.55E-04	5.88E-06	2.81E-05	5.95E-04	2.41E-05	6.32E-05	7.83E-03	0.00012
438	487320.59	3617700.48	487320.5936177	RES	RES	1.76E-03	0.00E+00	2.89E-03	2.58E-05	7.92E-04	4.11E-04	5.45E-05	5.40E-04	4.19E-05	2.42E-05	2.17E-05	7.36E-05	2.22E-05	4.25E-05	1.28E-05	1.08E-05	2.36E-05	1.64E-04	1.45E-04	5.75E-06	2.74E-05	5.43E-04	2.43E-05	6.30E-05	7.72E-03	0.00011

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
439	487370.59	3617700.48	487370.5936177	RES	RES	1.70E-03	0.00E+00	2.80E-03	2.41E-05	7.27E-04	4.11E-04	5.31E-05	5.39E-04	4.28E-05	2.38E-05	2.15E-05	7.41E-05	2.20E-05	4.09E-05	1.29E-05	1.07E-05	2.37E-05	1.52E-04	1.34E-04	5.63E-06	2.65E-05	4.83E-04	2.35E-05	6.07E-05	7.41E-03	0.00011
440	487420.59	3617700.48	487420.5936177	RES	RES	1.60E-03	0.00E+00	2.66E-03	2.26E-05	6.48E-04	4.09E-04	5.14E-05	5.32E-04	4.42E-05	2.33E-05	2.13E-05	7.51E-05	2.18E-05	3.93E-05	1.31E-05	1.07E-05	2.40E-05	1.42E-04	1.22E-04	5.50E-06	2.54E-05	4.25E-04	2.27E-05	5.34E-05	6.99E-03	0.00010
441	487470.59	3617700.48	487470.5936177	RES	RES	2.24E-03	0.00E+00	3.31E-03	7.73E-05	1.51E-03	2.07E-04	7.66E-05	4.05E-04	2.84E-05	3.00E-05	2.25E-05	6.37E-05	2.31E-05	8.78E-05	1.07E-05	1.15E-05	2.08E-05	8.26E-04	1.73E-04	8.42E-06	4.71E-05	1.79E-02	3.80E-05	1.07E-04	2.72E-02	0.00040
442	487520.59	3617700.48	487520.5936177	RES	RES	2.18E-03	0.00E+00	3.29E-03	7.12E-05	1.44E-03	2.29E-04	7.35E-05	4.18E-04	2.99E-05	2.93E-05	2.26E-05	6.53E-05	2.31E-05	7.92E-05	1.09E-05	1.14E-05	2.12E-05	6.53E-04	1.98E-04	8.00E-06	4.38E-05	5.30E-03	3.63E-05	1.00E-04	1.43E-02	0.00021
443	487570.59	3617700.48	487570.5936177	RES	RES	2.11E-03	0.00E+00	3.26E-03	6.13E-05	1.35E-03	2.55E-04	7.00E-05	4.27E-04	3.15E-05	2.84E-05	2.26E-05	6.68E-05	2.31E-05	7.02E-05	1.11E-05	1.14E-05	2.17E-05	4.88E-04	2.19E-04	7.53E-06	4.02E-05	2.62E-03	3.44E-05	9.27E-05	1.13E-02	0.00017
444	487620.59	3617700.48	487620.5936177	RES	RES	2.05E-03	0.00E+00	3.20E-03	5.63E-05	1.29E-03	2.72E-04	6.79E-05	4.35E-04	3.27E-05	2.79E-05	2.26E-05	6.78E-05	2.30E-05	6.64E-05	1.13E-05	1.13E-05	2.20E-05	4.25E-04	2.24E-04	7.21E-06	3.81E-05	2.04E-03	3.23E-05	8.82E-05	1.05E-02	0.00015
445	487670.59	3617700.48	487670.5936177	RES	RES	2.01E-03	0.00E+00	3.16E-03	5.16E-05	1.24E-03	2.85E-04	6.61E-05	4.41E-04	3.35E-05	2.75E-05	2.25E-05	6.84E-05	2.30E-05	6.28E-05	1.15E-05	1.13E-05	2.22E-05	3.73E-04	2.27E-04	7.00E-06	3.66E-05	1.65E-03	3.09E-05	8.44E-05	9.94E-03	0.00015
446	487720.59	3617700.48	487720.5936177	RES	RES	1.99E-03	0.00E+00	3.15E-03	4.74E-05	1.20E-03	2.93E-04	6.48E-05	4.43E-04	3.40E-05	2.70E-05	2.25E-05	6.86E-05	2.29E-05	5.96E-05	1.16E-05	1.12E-05	2.23E-05	3.31E-04	2.28E-04	6.83E-06	3.54E-05	1.37E-03	3.09E-05	8.23E-05	9.56E-03	0.00014
447	487770.59	3617700.48	487770.5936177	RES	RES	1.83E-03	0.00E+00	2.97E-03	3.99E-05	9.14E-04	3.26E-04	6.05E-05	4.65E-04	3.66E-05	2.61E-05	2.22E-05	7.05E-05	2.27E-05	5.39E-05	1.20E-05	1.11E-05	2.29E-05	2.65E-04	2.22E-04	6.50E-06	3.22E-05	9.83E-04	2.62E-05	7.05E-05	8.49E-03	0.00012
448	487820.59	3617700.48	487820.5936177	RES	RES	1.80E-03	0.00E+00	2.93E-03	3.68E-05	8.75E-04	3.33E-04	5.91E-05	4.69E-04	3.70E-05	2.57E-05	2.21E-05	7.07E-05	2.25E-05	5.14E-05	1.22E-05	1.10E-05	2.29E-05	2.40E-04	2.17E-04	6.35E-06	3.11E-05	8.53E-04	2.57E-05	6.85E-05	8.22E-03	0.00012
449	487870.59	3617700.48	487870.5936177	RES	RES	1.82E-03	0.00E+00	2.95E-03	3.40E-05	9.18E-04	3.34E-04	5.85E-05	4.73E-04	3.67E-05	2.53E-05	2.19E-05	7.03E-05	2.24E-05	4.92E-05	1.21E-05	1.10E-05	2.28E-05	2.19E-04	2.11E-04	6.20E-06	3.04E-05	7.62E-04	2.63E-05	7.03E-05	8.18E-03	0.00012
450	487920.59	3617700.48	487920.5936177	RES	RES	1.79E-03	0.00E+00	2.91E-03	3.15E-05	8.96E-04	3.39E-04	5.73E-05	4.79E-04	3.71E-05	2.49E-05	2.18E-05	7.04E-05	2.23E-05	4.70E-05	1.22E-05	1.09E-05	2.29E-05	2.00E-04	2.01E-04	6.06E-06	2.95E-05	6.78E-04	2.61E-05	6.85E-05	7.98E-03	0.00012
451	487970.59	3617700.48	487970.5936177	RES	RES	1.76E-03	0.00E+00	2.87E-03	2.93E-05	9.05E-04	3.43E-04	5.63E-05	4.85E-04	3.74E-05	2.45E-05	2.16E-05	7.04E-05	2.21E-05	4.50E-05	1.23E-05	1.08E-05	2.29E-05	1.84E-04	1.90E-04	5.92E-06	2.87E-05	6.09E-04	2.63E-05	6.71E-05	7.83E-03	0.00012
452	488020.59	3617700.48	488020.5936177	RES	RES	1.73E-03	0.00E+00	2.81E-03	2.72E-05	8.66E-04	3.46E-04	5.51E-05	4.89E-04	3.79E-05	2.41E-05	2.14E-05	7.07E-05	2.19E-05	4.32E-05	1.24E-05	1.07E-05	2.29E-05	1.70E-04	1.77E-04	5.79E-06	2.79E-05	5.49E-04	2.60E-05	6.53E-05	7.61E-03	0.00011
453	488070.59	3617700.48	488070.5936177	RES	RES	1.66E-03	0.00E+00	2.72E-03	2.54E-05	7.53E-04	3.49E-04	5.36E-05	4.91E-04	3.88E-05	2.37E-05	2.12E-05	7.13E-05	2.17E-05	4.14E-05	1.25E-05	1.06E-05	2.31E-05	1.57E-04	1.62E-04	5.66E-06	2.69E-05	4.88E-04	2.44E-05	6.24E-05	7.25E-03	0.00011
454	488120.59	3617700.48	488120.5936177	RES	RES	1.59E-03	0.00E+00	2.62E-03	2.37E-05	6.60E-04	3.49E-04	5.20E-05	4.89E-04	3.99E-05	2.33E-05	2.10E-05	7.21E-05	2.16E-05	3.98E-05	1.27E-05	1.06E-05	2.33E-05	1.46E-04	1.46E-04	5.54E-06	2.58E-05	4.34E-04	2.29E-05	5.90E-05	6.88E-03	0.00010
455	488170.59	3617700.48	488170.5936177	RES	RES	2.12E-03	0.00E+00	3.09E-03	9.67E-05	1.40E-03	1.78E-04	7.70E-05	3.59E-04	2.60E-05	2.97E-05	2.18E-05	6.10E-05	2.25E-05	9.02E-05	1.03E-05	1.13E-05	2.01E-05	1.02E-03	2.18E-04	8.67E-06	4.88E-05	1.66E-02	3.93E-05	1.12E-04	2.57E-02	0.00038
456	488220.59	3617700.48	488220.5936177	RES	RES	2.07E-03	0.00E+00	3.08E-03	8.65E-05	1.34E-03	1.97E-04	7.39E-05	3.71E-04	2.74E-05	2.90E-05	2.19E-05	6.26E-05	2.26E-05	8.11E-05	1.05E-05	1.12E-05	2.06E-05	7.66E-04	2.56E-04	8.20E-06	4.52E-05	5.05E-03	3.74E-05	1.04E-04	1.38E-02	0.00020
457	488270.59	3617700.48	488270.5936177	RES	RES	2.01E-03	0.00E+00	3.07E-03	7.14E-05	1.27E-03	2.17E-04	7.03E-05	3.80E-04	2.88E-05	2.82E-05	2.20E-05	6.41E-05	2.26E-05	7.18E-05	1.08E-05	1.12E-05	2.11E-05	5.43E-04	2.83E-04	7.72E-06	4.13E-05	2.50E-03	3.54E-05	9.58E-05	1.09E-02	0.00016
458	488320.59	3617700.48	488320.5936177	RES	RES	1.97E-03	0.00E+00	3.04E-03	6.44E-05	1.23E-03	2.29E-04	6.85E-05	3.86E-04	2.97E-05	2.78E-05	2.20E-05	6.49E-05	2.26E-05	6.78E-05	1.09E-05	1.11E-05	2.13E-05	4.66E-04	2.90E-04	7.46E-06	3.94E-05	1.96E-03	3.43E-05	9.15E-05	1.01E-02	0.00015
459	488370.59	3617700.48	488370.5936177	RES	RES	1.93E-03	0.00E+00	3.01E-03	5.81E-05	1.18E-03	2.41E-04	6.67E-05	3.92E-04	3.05E-05	2.73E-05	2.20E-05	6.56E-05	2.25E-05	6.41E-05	1.11E-05	1.11E-05	2.15E-05	4.04E-04	2.92E-04	7.20E-06	3.77E-05	1.59E-03	3.33E-05	8.76E-05	9.61E-03	0.00014
460	488420.59	3617700.48	488420.5936177	RES	RES	1.89E-03	0.00E+00	2.97E-03	5.26E-05	1.13E-03	2.52E-04	6.50E-05	3.98E-04	3.13E-05	2.69E-05	2.19E-05	6.62E-05	2.25E-05	6.08E-05	1.12E-05	1.11E-05	2.17E-05	3.54E-04	2.92E-04	6.97E-06	3.60E-05	1.32E-03	3.23E-05	8.40E-05	9.17E-03	0.00013
461	488470.59	3617700.48	488470.5936177	RES	RES	1.79E-03	0.00E+00	2.86E-03	3.98E-05	1.00E-03	2.77E-04	6.04E-05	4.17E-04	3.31E-05	2.56E-05	2.17E-05	6.74E-05	2.22E-05	5.24E-05	1.16E-05	1.09E-05	2.21E-05	2.52E-04	2.78E-04	6.39E-06	3.21E-05	8.51E-04	2.88E-05	7.50E-05	8.24E-03	0.00012
462	488520.59	3617700.48	488520.5936177	RES	RES	1.77E-03	0.00E+00	2.84E-03	3.65E-05	9.71E-04	2.82E-04	5.92E-05	4.23E-04	3.34E-05	2.52E-05	2.15E-05	6.75E-05	2.21E-05	5.00E-05	1.17E-05	1.08E-05	2.22E-05	2.28E-04	2.68E-04	6.26E-06	3.11E-05	7.56E-04	2.86E-05	7.33E-05	8.04E-03	0.00012
463	488570.59	3617700.48	488570.5936177	RES	RES	1.74E-03	0.00E+00	2.81E-03	3.37E-05	9.36E-04	2.86E-04	5.80E-05	4.30E-04	3.37E-05	2.49E-05	2.14E-05	6.76E-05	2.19E-05	4.78E-05	1.18E-05	1.08E-05	2.22E-05	2.08E-04	2.56E-04	6.14E-06	3.02E-05	6.77E-04	2.85E-05	7.14E-05	7.84E-03	0.00012
464	488620.59	3617700.48	488620.5936177	RES	RES	1.71E-03	0.00E+00	2.78E-03	3.11E-05	8.97E-04	2.90E-04	5.68E-05	4.37E-04	3.41E-05	2.45E-05	2.13E-05	6.78E-05	2.18E-05	4.57E-05	1.19E-05	1.07E-05	2.23E-05	1.91E-04	2.41E-04	6.02E-06	2.94E-05	6.08E-04	2.80E-05	6.94E-05	7.63E-03	0.00011
465	486420.59	3617750.48	486420.5936177	RES	RES	1.67E-03	0.00E+00	2.71E-03	2.88E-05	8.51E-04	2.95E-04	5.55E-05	4.43E-04	3.47E-05	2.41E-05	2.11E-05	6.82E-05	2.16E-05	4.38E-05	1.20E-05	1.06E-05	2.24E-05	1.76E-04	2.22E-04	5.84E-06	2.82E-05	5.46E-04	2.69E-05	6.70E-05	7.39E-03	0.00011
466	486470.59	3617750.48	486470.5936177	RES	RES	1.62E-03	0.00E+00	2.64E-03	2.67E-05	7.99E-04	2.98E-04	5.40E-05	4.47E-04	3.54E-05	2.37E-05	2.09E-05	6.87E-05	2.15E-05	4.20E-05	1.21E-05	1.05E-05	2.25E-05	1.62E-04	2.01E-04	5.69E-06	2.73E-05	4.91E-04	2.55E-05	6.42E-05	7.12E-03	0.00010
467	486520.59	3617750.48	486520.5936177	RES	RES	1.56E-03	0.00E+00	2.55E-03	2.49E-05	6.77E-04	3.00E-04	5.24E-05	4.48E-04	3.63E-05	2.33E-05	2.07E-05	6.94E-05	2.13E-05	4.04E-05	1.23E-05	1.05E-05	2.27E-05	1.50E-04	1.78E-04	5.57E-06	2.62E-05	4.39E-04	2.38E-05	6.11E-05	6.75E-03	0.00010
468	486570.59	3617750.48	486570.5936177	RES	RES	1.93E-03	0.00E+00	2.78E-03	1.42E-04	1.26E-03	1.50E-04	7.70E-05	3.12E-04	2.34E-05	2.93E-05	2.08E-05	5.79E-05	2.17E-05	9.29E-05	9.90E-06	1.10E-05	1.94E-05	1.43E-03	3.35E-04	8.97E-06	5.07E-05	1.36E-02	4.11E-05	1.17E-04	2.25E-02	0.00033
469	486620.59	3617750.48	486620.5936177	RES	RES	1.74E-03	0.00E+00	2.77E-03	4.31E-05	9.83E-04	2.34E-04	6.10E-05	3.73E-04	3.01E-05	2.56E-05	2.12E-05	6.46E-05	2.18E-05	5.33E-05	1.12E-05	1.07E-05	2.15E-05	2.64E-04	3.70E-04	6.60E-06	3.31E-05	8.35E-04	3.09E-05	7.81E-05	8.08E-03	0.00012
470	486670.59	3617750.48	486670.5936177	RES	RES	1.71E-03	0.00E+00	2.73E-03	3.92E-05	9.44E-04	2.40E-04	5.96E-05	3.80E-04	3.06E-05	2.52E-05	2.11E-05	6.49E-05	2.17E-05	5.08E-05	1.14E-05	1.07E-05	2.16E-05	2.39E-04	3.56E-04	6.41E-06	3.19E-05	7.40E-04	3.01E-05	7.53E-05	7.84E-03	0.00012
471	486720.59	3617750.48	486720.5936177	RES	RES	1.68E-03	0.00E+00	2.69E-03	3.59E-05	9.05E-04	2.46E-04	5.82E-05	3.88E-04	3.10E-05	2.48E-05	2.10E-05	6.52E-05	2.16E-05	4.85E-05	1.15E-05	1.06E-05	2.17E-05	2.17E-04	3.39E-04	6.24E-06	3.07E-05	6.63E-04	2.94E-05	7.28E-05	7.62E-03	0.00011
472	486770.59	3617750.48	486770.5936177	RES	RES	1.65E-03	0.00E+00	2.66E-03	3.30E-05	8.70E-04	2.50E-04	5.70E-05	3.94E-04	3.14E-05	2.44E-05	2.09E-05	6.55E-05	2.15E-05	4.64E-05	1.16E-05	1.06E-05	2.18E-05	1.98E-04	3.18E-04	6.09E-06	2.97E-05	5.96E-04	2.88E-05	7.06E-05	7.41E-03	0.00011
473	486820.59	3617750.48	486820.5936177	RES	RES	1.62E-03	0.00E+00	2.62E-03	3.04E-05	8.34E-04	2.54E-04	5.57E-05	4.01E-04	3.18E-05	2.40E-05	2.07E-05	6.57E-05	2.13E-05	4.45E-05	1.17E-05	1.05E-05	2.18E-05	1.82E-04	2.92E-04	5.96E-06	2.88E-05	5.40E-04	2.81E-05	6.85E-05	7.21E-03	0.00011
474	486870.59	3617750.48	486870.5936177	RES	RES	1.58E-03	0.00E+00	2.57E-03	2.81E-05	7.97E-04	2.57E-04	5.45E-05	4.07E-04	3.23E-05	2.36E-05	2.06E-05	6.60E-05	2.12E-05	4.26E-05	1.17E-05	1.04E-05	2.19E-05	1.68E-04	2.61E-04	5.81E-06	2.78E-05	4.91E-04	2.75E-05	6.64E-05	7.00E-03	0.00010
475	486920.59	3617750.48	486920.5936177	RES	RES	1.80E-03	0.00E+00	2.70E-03	8.56E-05	1.10E-03	1.71E-04	6.91E-05	3.13E-04	2.51E-05	2.74E-05	2.08E-05	5.99E-05	2.16E-05	7.07E-05	1.02E-05	1.08E-05	2.01E-05	5.58E-04	5.83E-04	7.86E-06	4.18E-05	1.73E-03	3.65E-05	9.84E-05	9.55E-03	0.00014
476	486970.59	3617750.48	486970.5936177	RES	RES	1.78E-03	0.00E+00	2.70E-03	7.44E-05	1.07E-03	1.76E-04	6.76E-05	3.16E-04	2.56E-05	2.70E-05	2.09E-05	6.04E-05	2.16E-05	6.67E-05	1.03E-05	1.08E-05	2.03E-05	4.71E-04	5.78E-04	7.63E-06	4.02E-05	1.42E-03	3.55E-05	9.48E-05	9.10E-03	0.00013
477	487020.59	3617750.48	487020.5936177	RES	RES	1.76E-03	0.00E+00	2.69E-03	6.54E-05	1.04E-03	1.83E-04	6.59E-05	3.20E-04	2.62E-05	2.66E-05	2.09E-05	6.09E-05	2.16E-05	6.32E-05	1.05E-05	1.07E-05	2.05E-05	4.04E-04	5.69E-04	7.38E-06	3.84E-05	1.21E-03	3.44E-05	9.08E-05	8.73E-03	0.00013
478	487070.59	3617750.48	487070.5936177	RES	RES	1.76E-03	0.00E+00	2.70E-03	5.80E-05	1.03E-03	1.85E-04	6.48E-05	3.21E-04	2.63E-05	2.62E-05	2.09E-05	6.09E-05	2.15E-05	5.99E-05	1.05E-05	1.07E-05	2.05E-05	3.53E-04	5.59E-04	7.27E-06	3.75E-05	1.05E-03	3.41E-05	8.91E-05	8.51E-03	0.00013
479	487220.59	3617750.48	487220.5936177	RES	RES	1.68E-03	0.00E+00	2.64E-03	4.65E-05	9.46E-04	2.02E-04	6.13E-05	3.37E-04	2.77E-05	2.54E-05	2.08E-05	6.22E-05	2.14E-05	5.42E-05	1.09E-05	1.06E-05	2.09E-05	2.77E-04	5.27E-04	6.72E-06	3.38E-05	8.07E-04	3.17E-05	8.03E-05	7.92E-03	0.00012
480	487270.59	3617750.48	487270.5936177	RES	RES	1.64E-03	0.00E+00	2.60E-03	4.21E-05	9.07E-04	2.08E-04	5.98E-05	3.44E-04	2.83E-05	2.50E-05	2.07E-05	6.27E-05	2.13E-05	5.16E-05	1.10E-05	1.06E-05	2.11E-05	2.49E-04	5.06E-04	6.51E-06	3.24E-05	7.15E-04	3.07E-05	7.69E-05	7.67E-03	0.00011
481	487320.59	3617750.48	487320.5936177	RES	RES	1.61E-03	0.00E+00	2.58E-03	3.83E-05	8.76E-04	2.13E-04	5.85E-05	3.51E-04	2.86E-05	2.47E-05	2.06E-05	6.29E-05	2.12E-05	4.93E-05	1.11E-05	1.05E-05	2.12E-05	2.25E-04	4.82E-04	6.34E-06	3.12E-05	6.45E-04	3.00E-05	7.44E-05	7.47E-03	0.00011
482	487370.59	3617750.48	487370.5936177	RES	RES	1.59E-03	0.00E+00	2.55E-03	3.50E-05	8.46E-04	2.16E-04	5.72E-05	3.57E-04	2.90E-05	2.43E-05	2.05E-05	6.32E-05	2.11E-05	4.71E-05	1.12E-05	1.04E-05	2.12E-05	2.05E-04	4.52E-04	6.19E-06	3.02E-05	5.85E-04	2.94E-05	7.21E-05	7.28E-03	0.00011
483	487420.59	3617750.48	487420.5936177	RES	RES	1.57E-03	0.00E+00	2.52E-03	3.21E-05	8.15E-04	2.19E-04	5.60E-05	3.64E-04	2.93E-05	2.39E-05	2.04E-05	6.34E-05	2.10E-05	4.51E-05	1.13E-05	1.04E-05	2.13E-05	1.88E-04	4.13E-04	6.05E-06	2.93E-05	5.33E-04	2.87E-05	7.00E-05	7.09E-03	0.00010
484	487470.59	3617750.48	487470.5936177	RES	RES	1.53E-03	0.00E+00	2.47E-03	2.95E-05	7.77E-04	2.23E-04	5.47E-05	3.70E-04	2.98E-05	2.35E-05	2.02E-05	6.38E-05	2.09E-05	4.32E-05	1.14E-05	1.03E-05	2.14E-05	1.73E-04	3.63E-04	5.88E-06	2.82E-05	4.82E-04	2.80E-05	6.75E-05	6.85E-03	0.00010
485	487520.59	3617750.48	487520.5936177	RES	RES	1.48E-03	0.00E+00	2.40E-03	2.73E-05	7.30E-04	2.27E-04	5.32E-05	3.75E-04	3.05E-05	2.32E-05	2.01E-05	6.45E-05	2.08E-05	4.15E-05	1.16E-05	1.03E-05	2.16E-05	1.60E-04	3.05E-04	5.63E-06	2.70E-05	4.35E-04	2.63E-05	6.47E-05	6.56E-03	0.00010
486	487570.59	3617750.48	487570.5936177	RES	RES	1.68E-03	0.00E+00	2.54E-03	7.29E-05	9.99E-04	1.59E-04	6.63E-05	2.90E-04	2.40E-05	2.64E-05	2.03E-05	5.85E-05	2.11E-05	6.43E-05	1.01E-05	1.05E-05	1.99E-05	4.31E-04	9.62E-04	7.61E-06	3.97E-05	1.13E-03	3.58E-05	9.43E-05	8.77E-03	0.00013
487	487620.59	3617750.48	487620.5936177	RES	RES	1.68E-03	0.00E+00	2.56E-03	6.39E-05	9.92E-04	1.60E-04	6.51E-05	2.91E-04	2.42E-05	2.61E-05	2.03E-05	5.85E-05	2.11E-05	6.10E-05	1.02E-05	1.05E-05	1.99E-05	3.73E-04	9.31E-04	7.49E-06	3.87E-05	9.95E-04	3.54E-05	9.24E-05	8.54E-03	0.00013
488	487670.59	3617750.48	487670.5936177	RES	RES	1.59E-03	0.00E+00	2.49E-03	4.51E-05	8.81E-04	1.80E-04	6.01E-05	3.12E-04	2.60E-05	2.49E-05	2.02E-05	6.03E-05	2.10E-05	5.24E-05	1.07E-05	1.04E-05	2.05E-05	2.59E-04	8.17E-04	6.66E-06	3.33E-05	6.93E-04	3.15E-05	7.96E-05	7.72E-03	0.00011
489	487720.59	3617750.48	487720.5936177	RES	RES	1.56E-03	0.00E+00	2.47E-03	4.08E-05	8.53E-04	1.84E-04	5.88E-05	3.18E-04	2.64E-05	2.46E-05	2.02E-05	6.06E-05	2.09E-05	5.00E-05	1.08E-05	1.04E-05	2.06E-05	2.34E-04	7.75E-04	6.48E-06	3.21E-05	6.25E-04	3.08E-05	7.67E-05	7.51E-03	0.00011
490	487770.59	3617750.48	487770.5936177	RES	RES	1.54E-03	0.00E+00	2.44E-03	3.70E-05	8.21E-04	1.89E-04	5.74E-05	3.25E-04	2.68E-05	2.42E-05	2.01E-05	6.10E-05	2.08E-05	4.78E-05	1.09E-05	1.03E-05	2.07E-05	2.13E-04	7.24E-04	6.30E-06	3.09E-05	5.67E-04	3.00E-05	7.39E-05	7.30E-03	0.00011
491	487820.59	3617750.48	487820.5936177	RES	RES	1.51E-03	0.00E+00	2.41E-03	3.38E-05	7.90E-04	1.92E-04	5.61E-05	3.31E-04	2.72E-05	2.38E-05	2.00E-05	6.13E-05	2.07E-05	4.58E-05	1.10E-05	1.03E-05	2.08E-05	1.94E-04	6.61E-04	6.13E-06	2.98E-05	5.17E-04	2.92E-05	7.13E-05	7.08E-03	0.00010
492	487870.59	3617750.48	487870.5936177	RES	RES	1.47E-03	0.00E+00	2.36E-03	3.10E-05	7.50E-04	1.97E-04	5.47E-05	3.38E-04	2.77E-05	2.35E-05	1.99E-05	6.19E-05	2.06E-05	4.38E-05	1.12E-05	1.02E-05	2.10E-05	1.78E-04	5.74E-04	5.91E-06	2.85E-05	4.67E-04	2.83E-05	6.82E-05	6.79E-03	0.00010
493	487920.59	3617750.48	487920.5936177	RES	RES	1.44E-03	0.00E+00	2.32E-03	2.86E-05	7.19E-04	1.99E-04	5.35E-05	3.44E-04	2.81E-05	2.31E-05	1.97E-05	6.22E-05	2.05E-05	4.20E-05	1.12E-05	1.01E-05	2.11E-05	1.64E-04	4.61E-04	5.76E-06	2.75E-05	4.28E-04	2.76E-05	6.60E-05	6.52E-03	0.00010
494	487970.59	3617750.48	487970.5936177	RES	RES	1.61E-03	0.00E+00	2.38E-03	9.57E-05	9.73E-04	1.35E-04	6.80E-05	2.62E-04	2.18E-05	2.66E-05	1.97E-05	5.59E-05	2.06E-05	6.93E-05	9.67E-06	1.04E-05	1.92E-05	5.41E-04	2.93E-03	8.12E-06	4.28E-05	1.19E-03	3.82E-05	1.01E-04	1.06E-02	0.00016
495	488020.59	3617750.48	488020.5936177	RES	RES	1.61E-03	0.00E+00	2.41E-03	8.14E-05	9.65E-04	1.37E-04	6.67E-05	2.63E-04	2.20E-05	2.63E-05	1.97E-05	5.60E-05	2.06E-05	6.55E-05	9.73E-06	1.04E-05	1.93E-05	4.57E-04	2.65E-03	7.97E-06	4.16E-05	1.04E-03	3.76E-05	9.85E-05	1.01E-02	0.00015
496	488070.59	3617750.48	488070.5936177	RES	RES	1.61E-03	0.00E+00	2.42E-03	7.03E-05	9.53E-04	1.40E-04	6.54E-05	2.65E-04	2.23E-05	2.59E-05	1.98E-05	5.61E-05	2.06E-05	6.20E-05	9.82E-06	1.03E-05	1.93E-05	3.93E-04	2.40E-03	7.78E-06	4.01E-05	9.30E-04	3.69E-05	9.56E-05	9.68E-03	0.00014
497	488120.59	3617750.48	488120.5936177	RES	RES	1.54E-03	0.00E+00	2.38E-03	4.83E-05	8.59E-04	1.57E-04	6.05E-05	2.83E-04	2.39E-05	2.48E-05	1.98E-05	5.79E-05	2.06E-05	5.33E-05	1.03E-05	1.03E-05	1.99E-05	2.70E-04	1.86E-03	6.86E-06	3.44E-05	6.64E-04	3.27E-05	8.28E-05	8.51E-03	0.00013
498	488170.59	3617750.48	488170.5936177	RES	RES	1.51E-03	0.00E+00	2.37E-03	4.34E-05	8.32E-04	1.60E-04	5.91E-05	2.89E-04	2.43E-05	2.44E-05	1.97E-05	5.83E-05	2.05E-05	5.08E-05	1.04E-05	1.02E-05	2.00E-05	2.43E-04	1.71E-03	6.66E-06	3.31E-05	6.05E-04	3.17E-05	7.97E-05	8.22E-03	0.00012
499	488220.59	3617750.48	488220.5936177	RES	RES	1.49E-03	0.00E+00	2.35E-03	3.92E-05	8.03E-04	1.64E-04	5.78E-05	2.96E-04	2.47E-05	2.41E-05	1.97E-05	5.87E-05	2.05E-05	4.85E-05	1.06E-05	1.02E-05	2.02E-05	2.20E-04	1.57E-03	6.44E-06	3.17E-05	5.53E-04	3.08E-05	7.65E-05	7.92E-03	0.00012
500	488270.59	3617750.48	488270.5936177	RES	RES	1.47E-03	0.00E+00	2.33E-03	3.57E-05	7.80E-04	1.67E-04	5.66E-05	3.02E-04	2.50E-05	2.37E-05	1.96E-05	5.89E-05	2.04E-05	4.64E-05	1.07E-05	1.01E-05	2.02E-05	2.00E-04	1.42E-03	6.29E-06	3.07E-05	5.08E-04	3.01E-05	7.42E-05	7.65E-03	0.00011
501	488320.59	3617750.48	488320.5936177	RES	RES	1.44E-03	0.00E+00	2.29E-03	3.26E-05	7.45E-04	1.72E-04	5.52E-05	3.09E-04	2.55E-05	2.34E-05	1.95E-05	5.94E-05	2.03E-05	4.44E-05	1.08E-05	1.01E-05	2.04E-05	1.83E-04	1.22E-03	6.08E-06	2.93E-05	4.62E-04	2.92E-05	7.08E-05	7.28E-03	0.00011
502	488370.59	3617750.48	488370.5936177	RES	RES	1.44E-03	0.00E+00	2.30E-03	2.99E-05	7.35E-04	1.73E-04	5.43E-05	3.15E-04	2.55E-05	2.31E-05	1.94E-05	5.94E-05	2.02E-05	4.26E-05	1.08E-05	1.00E-05	2.04E-05	1.69E-04	9.36E-04	6.01E-06	2.88E-05	4.38E-04	2.89E-05	7.01E-05	6.95E-03	0.00010
503	488420.59	3617750.48	488420.5936177	RES	RES	1.19E-03	0.00E+00	1.71E-03	1.57E-03	8.36E-04	7.97E-05	7.56E-05	1.89E-04	1.56E-05	2.72E-05	1.64E-05	4.66E-05	1.82E-05	1.07E-04	8.24E-06	9.61E-06	1.67E-05	1.58E-03	2.68E-04	1.08E-05	6.04E-05	9.73E-04	4.85E-05	1.31E-04	8.99E-03	0.00013
504	488470.59	3617750.48	488470.5936177	RES	RES	9.42E-04	0.00E+00	1.34E-03	9.98E-05	7.50E-04	5.44E-05	8.58E-05	1.53E-04	1.23E-05	2.76E-05	1.32E-05	4.01E-05	1.58E-05	2.37E-04	7.63E-06	8.70E-06	1.45E-05	1.71E-03	4.91E-05	1.51E-05	9.36E-05	3.48E-04	6.26E-05	1.77E-04	6.26E-03	0.00009
505	488520.59	3617750.48	488520.5936177	RES	RES	1.27E-03	0.00E+00	1.85E-03	2.46E-04	8.20E-04	9.32E-05	7.03E-05	2.06E-04	1.72E-05	2.64E-05	1.73E-05	4.96E-05	1.88E-05	8.43E-05	8.71E-06	9.79E-06	1.76E-05	8.74E-04	4.55E-04	9.20E-06	4.96E-05	9.14E-04	4.28E-05	1.13E-04	7.26E-03	0.00011
506	488570.59	3617750.48	488570.5936177	RES	RES	1.30E-03	0.00E+00	1.89E-03	1.16E-04	7.94E-04	9.31E-05	6.64E-05	2.00E-04	1.73E-05	2.54E-05	1.76E-05	4.94E-05	1.89E-05	6.96E-05	8.78E-06	9.71E-06	1.76E-05	4.96E-04	4.74E-04	8.76E-06	4.56E-05	6.74E-04	4.10E-05	1.05E-04	6.54E-03	0.00010
507	488620.59	3617750.48	488620.5936177	RES	RES	1.50E-03	0.00E+00	2.19E-03	1.25E-04	9.19E-04	1.17E-04	6.88E-05	2.39E-04	2.00E-05	2.65E-05	1.89E-05	5.35E-05	2.00E-05	7.34E-05	9.30E-06	1.02E-05	1.86E-05	6.46E-04	1.86E-03	8.48E-06	4.50E-05	1.13E-03	3.99E-05	1.05E-04	9.25E-03	0.00014
508	486420.59	3617800.48	486420.5936178	RES	RES	1.65E-04	0.00E+00	2.67E-04	1.37E-06	6.39E-05	1.11E-05	1.14E-05	6.04E-05	5.45E-06	5.73E-06	5.37E-06	7.24E-05	6.20E-06	6.31E-06	2.69E-05	3.42E-06	6.40E-05	1.01E-05	2.21E-06	1.73E-06	5.78E-06	1.62E-05	8.45E-06	1.36E-05	8.35E-04	0.00001

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14.0
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day	DBR	640	640
Inhalation Absorption Factor (ur	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.00	14
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (unit	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day	DBR	1,200	640
Inhalation Absorption Factor (ur	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	1.0	1.0
Worker Adjustment Factor (unit	WAF	n/a	n/a
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 0>2

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEE Q	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8
1	488270.6	3616550.48	488270.5936165	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814
2	488320.6	3616550.48	488320.5936165	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211
3	488370.6	3616550.48	488370.5936165	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152
9	488270.6	3616600.48	488270.5936166	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797
11	488370.6	3616600.48	488370.5936166	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515
12	488420.6	3616600.48	488420.5936166	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025
13	488470.6	3616600.48	488470.5936166	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365
15	488570.6	3616600.48	488570.5936166	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228
19	488370.6	3616650.48	488370.5936166	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745
23	488570.6	3616650.48	488570.5936166	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729
24	488620.6	3616650.48	488620.5936166	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207
25	488270.6	3616700.48	488270.5936167	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984
26	488320.6	3616700.48	488320.5936167	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595
27	488370.6	3616700.48	488370.5936167	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934
28	488420.6	3616700.48	488420.5936167	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225
30	488520.6	3616700.48	488520.5936167	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108
31	488570.6	3616700.48	488570.5936167	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308
32	488620.6	3616700.48	488620.5936167	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479
33	488320.6	3616750.48	488320.5936167	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311
34	488370.6	3616750.48	488370.5936167	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465
35	488420.6	3616750.48	488420.5936167	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184
36	488470.6	3616750.48	488470.5936167	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425
37	488520.6	3616750.48	488520.5936167	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584
38	488570.6	3616750.48	488570.5936167	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459
40	488320.6	3616800.48	488320.5936168	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583
42	488420.6	3616800.48	488420.5936168	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729
44	488520.6	3616800.48	488520.5936168	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256
45	488570.6	3616800.48	488570.5936168	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052
46	488620.6	3616800.48	488620.5936168	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161
47	488370.6	3616850.48	488370.5936168	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221
48	488420.6	3616850.48	488420.5936168	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905
49	488470.6	3616850.48	488470.5936168	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698
50	488520.6	3616850.48	488520.5936168	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155
52	488620.6	3616850.48	488620.5936168	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105
53	488420.6	3616900.48	488420.5936169	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258
54	488470.6	3616900.48	488470.5936169	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969
55	488520.6	3616900.48	488520.5936169	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339
56	488570.6	3616900.48	488570.5936169	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229
57	488620.6	3616900.48	488620.5936169	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309
58	488420.6	3616950.48	488420.5936169	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341

59	488470.6	3616950.48	488470.5936169	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167
60	488520.6	3616950.48	488520.5936169	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121
61	488570.6	3616950.48	488570.5936169	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979
63	488470.6	3617000.48	488470.5936170	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457
64	488520.6	3617000.48	488520.5936170	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966
66	488620.6	3617000.48	488620.5936170	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424
67	488470.6	3617050.48	488470.5936170	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631
68	488520.6	3617050.48	488520.5936170	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055
69	488570.6	3617050.48	488570.5936170	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812
71	488370.6	3617100.48	488370.5936171	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654
72	488420.6	3617100.48	488420.5936171	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408
73	488470.6	3617100.48	488470.5936171	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745
76	488620.6	3617100.48	488620.5936171	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553
77	488320.6	3617150.48	488320.5936171	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992
78	488370.6	3617150.48	488370.5936171	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406
79	488420.6	3617150.48	488420.5936171	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119
80	488470.6	3617150.48	488470.5936171	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287
81	488520.6	3617150.48	488520.5936171	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774
82	488570.6	3617150.48	488570.5936171	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845
83	488620.6	3617150.48	488620.5936171	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435
84	488270.6	3617200.48	488270.5936172	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826
85	488320.6	3617200.48	488320.5936172	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638
86	488370.6	3617200.48	488370.5936172	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958
87	488420.6	3617200.48	488420.5936172	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199
88	488470.6	3617200.48	488470.5936172	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189
90	488570.6	3617200.48	488570.5936172	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093
91	488620.6	3617200.48	488620.5936172	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474
92	487320.6	3617250.48	487320.5936172	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494
93	487370.6	3617250.48	487370.5936172	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874
94	487420.6	3617250.48	487420.5936172	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632
95	487470.6	3617250.48	487470.5936172	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536
97	487570.6	3617250.48	487570.5936172	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805
98	487620.6	3617250.48	487620.5936172	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351
100	487720.6	3617250.48	487720.5936172	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835
101	487770.6	3617250.48	487770.5936172	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935
102	487820.6	3617250.48	487820.5936172	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348
103	487870.6	3617250.48	487870.5936172	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826
105	487970.6	3617250.48	487970.5936172	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191
106	488020.6	3617250.48	488020.5936172	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066
107	488070.6	3617250.48	488070.5936172	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096
108	488120.6	3617250.48	488120.5936172	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781
109	488170.6	3617250.48	488170.5936172	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832
110	488220.6	3617250.48	488220.5936172	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776
111	488270.6	3617250.48	488270.5936172	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929
112	488320.6	3617250.48	488320.5936172	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921
113	488370.6	3617250.48	488370.5936172	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866
114	488420.6	3617250.48	488420.5936172	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015
115	488470.6	3617250.48	488470.5936172	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257
116	488520.6	3617250.48	488520.5936172	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564
117	488570.6	3617250.48	488570.5936172	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934
118	488620.6	3617250.48	488620.5936172	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367
119	487170.6	3617300.48	487170.5936173	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143
120	487220.6	3617300.48	487220.5936173	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759
121	487270.6	3617300.48	487270.5936173	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163
122	487320.6	3617300.48	487320.5936173	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099
123	487370.6	3617300.48	487370.5936173	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291
124	487420.6	3617300.48	487420.5936173	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018
125	487470.6	3617300.48	487470.5936173	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043
126	487520.6	3617300.48	487520.5936173	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934
127	487570.6	3617300.48	487570.5936173	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851
128	487620.6	3617300.48	487620.5936173	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083
129	487670.6	3617300.48	487670.5936173	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393
130	487720.6	3617300.48	487720.5936173	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593
131	487770.6	3617300.48	487770.5936173	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963
132	487820.6	3617300.48	487820.5936173	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291

133	487870.6	3617300.48	487870.5936173	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814
134	487920.6	3617300.48	487920.5936173	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572
135	487970.6	3617300.48	487970.5936173	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592
137	488070.6	3617300.48	488070.5936173	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959
138	488120.6	3617300.48	488120.5936173	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074
139	488170.6	3617300.48	488170.5936173	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858
141	488270.6	3617300.48	488270.5936173	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634
142	488320.6	3617300.48	488320.5936173	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726
143	488370.6	3617300.48	488370.5936173	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987
146	488520.6	3617300.48	488520.5936173	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595
147	488570.6	3617300.48	488570.5936173	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226
148	488620.6	3617300.48	488620.5936173	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768
149	487020.6	3617350.48	487020.5936173	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229
150	487070.6	3617350.48	487070.5936173	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733
151	487120.6	3617350.48	487120.5936173	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727
152	487170.6	3617350.48	487170.5936173	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569
153	487220.6	3617350.48	487220.5936173	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329
154	487270.6	3617350.48	487270.5936173	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313
155	487320.6	3617350.48	487320.5936173	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109
156	487370.6	3617350.48	487370.5936173	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455
157	487420.6	3617350.48	487420.5936173	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803
158	487470.6	3617350.48	487470.5936173	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166
159	487520.6	3617350.48	487520.5936173	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121
160	487570.6	3617350.48	487570.5936173	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215
161	487620.6	3617350.48	487620.5936173	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114
162	487670.6	3617350.48	487670.5936173	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652
163	487720.6	3617350.48	487720.5936173	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938
164	487770.6	3617350.48	487770.5936173	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277
165	487820.6	3617350.48	487820.5936173	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841
167	487920.6	3617350.48	487920.5936173	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699
168	487970.6	3617350.48	487970.5936173	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291
169	488020.6	3617350.48	488020.5936173	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573
170	488070.6	3617350.48	488070.5936173	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772
171	488120.6	3617350.48	488120.5936173	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109
172	488170.6	3617350.48	488170.5936173	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462
173	488220.6	3617350.48	488220.5936173	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855
174	488270.6	3617350.48	488270.5936173	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485
175	488320.6	3617350.48	488320.5936173	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345
176	488370.6	3617350.48	488370.5936173	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494
177	488420.6	3617350.48	488420.5936173	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649
178	488470.6	3617350.48	488470.5936173	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875
180	488570.6	3617350.48	488570.5936173	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923
181	488620.6	3617350.48	488620.5936173	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967
182	486770.6	3617400.48	486770.5936174	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961
183	486820.6	3617400.48	486820.5936174	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356
184	486870.6	3617400.48	486870.5936174	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317
185	486920.6	3617400.48	486920.5936174	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014
186	486970.6	3617400.48	486970.5936174	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598
187	487020.6	3617400.48	487020.5936174	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258
188	487070.6	3617400.48	487070.5936174	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929
189	487120.6	3617400.48	487120.5936174	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666
190	487170.6	3617400.48	487170.5936174	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484
193	487320.6	3617400.48	487320.5936174	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779
194	487370.6	3617400.48	487370.5936174	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043
195	487420.6	3617400.48	487420.5936174	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371
196	487470.6	3617400.48	487470.5936174	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678
197	487520.6	3617400.48	487520.5936174	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125
198	487570.6	3617400.48	487570.5936174	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218
199	487620.6	3617400.48	487620.5936174	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822
200	487670.6	3617400.48	487670.5936174	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955
201	487720.6	3617400.48	487720.5936174	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586
202	487770.6	3617400.48	487770.5936174	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844
203	487820.6	3617400.48	487820.5936174	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876
204	487870.6	3617400.48	487870.5936174	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444
205	487920.6	3617400.48	487920.5936174	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138

206	487970.6	3617400.48	487970.5936174	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222
207	488020.6	3617400.48	488020.5936174	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895
208	488070.6	3617400.48	488070.5936174	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522
209	488120.6	3617400.48	488120.5936174	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721
210	488170.6	3617400.48	488170.5936174	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805
211	488220.6	3617400.48	488220.5936174	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422
212	488270.6	3617400.48	488270.5936174	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087
213	488320.6	3617400.48	488320.5936174	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804
214	488370.6	3617400.48	488370.5936174	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547
215	488420.6	3617400.48	488420.5936174	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215
216	488470.6	3617400.48	488470.5936174	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925
217	488520.6	3617400.48	488520.5936174	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584
218	488570.6	3617400.48	488570.5936174	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124
219	488620.6	3617400.48	488620.5936174	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301
220	486820.6	3617450.48	486820.5936174	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421
221	486870.6	3617450.48	486870.5936174	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722
222	486920.6	3617450.48	486920.5936174	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113
223	486970.6	3617450.48	486970.5936174	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709
224	487020.6	3617450.48	487020.5936174	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239
225	487070.6	3617450.48	487070.5936174	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867
226	487120.6	3617450.48	487120.5936174	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593
227	487170.6	3617450.48	487170.5936174	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243
228	487220.6	3617450.48	487220.5936174	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804
229	487270.6	3617450.48	487270.5936174	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917
230	487320.6	3617450.48	487320.5936174	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341
231	487370.6	3617450.48	487370.5936174	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726
232	487420.6	3617450.48	487420.5936174	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284
234	487520.6	3617450.48	487520.5936174	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261
235	487570.6	3617450.48	487570.5936174	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713
236	487620.6	3617450.48	487620.5936174	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707
237	487670.6	3617450.48	487670.5936174	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718
238	487720.6	3617450.48	487720.5936174	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364
239	487770.6	3617450.48	487770.5936174	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102
241	487870.6	3617450.48	487870.5936174	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988
242	487920.6	3617450.48	487920.5936174	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787
243	487970.6	3617450.48	487970.5936174	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925
244	488020.6	3617450.48	488020.5936174	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329
246	488120.6	3617450.48	488120.5936174	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911
247	488170.6	3617450.48	488170.5936174	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403
248	488220.6	3617450.48	488220.5936174	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441
249	488270.6	3617450.48	488270.5936174	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183
250	488320.6	3617450.48	488320.5936174	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299
251	488370.6	3617450.48	488370.5936174	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549
252	488420.6	3617450.48	488420.5936174	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785
253	488470.6	3617450.48	488470.5936174	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881
254	488520.6	3617450.48	488520.5936174	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814
255	488570.6	3617450.48	488570.5936174	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993
256	488620.6	3617450.48	488620.5936174	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254
257	486770.6	3617500.48	486770.5936175	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282
258	486820.6	3617500.48	486820.5936175	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379
259	486870.6	3617500.48	486870.5936175	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949
260	486920.6	3617500.48	486920.5936175	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576
261	486970.6	3617500.48	486970.5936175	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519
262	487020.6	3617500.48	487020.5936175	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702
263	487070.6	3617500.48	487070.5936175	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586
264	487120.6	3617500.48	487120.5936175	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524
265	487170.6	3617500.48	487170.5936175	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186
266	487220.6	3617500.48	487220.5936175	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182
267	487270.6	3617500.48	487270.5936175	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771
268	487320.6	3617500.48	487320.5936175	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587
269	487370.6	3617500.48	487370.5936175	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765
270	487420.6	3617500.48	487420.5936175	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041
271	487470.6	3617500.48	487470.5936175	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127
272	487520.6	3617500.48	487520.5936175	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474
273	487570.6	3617500.48	487570.5936175	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713

274	487620.6	3617500.48	487620.5936175	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582
275	487670.6	3617500.48	487670.5936175	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825
276	487720.6	3617500.48	487720.5936175	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819
277	487770.6	3617500.48	487770.5936175	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644
278	487820.6	3617500.48	487820.5936175	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634
279	487870.6	3617500.48	487870.5936175	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632
280	487920.6	3617500.48	487920.5936175	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412
281	487970.6	3617500.48	487970.5936175	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028
282	488020.6	3617500.48	488020.5936175	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388
283	488070.6	3617500.48	488070.5936175	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117
284	488120.6	3617500.48	488120.5936175	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046
285	488170.6	3617500.48	488170.5936175	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221
286	488220.6	3617500.48	488220.5936175	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086
287	488270.6	3617500.48	488270.5936175	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135
288	488320.6	3617500.48	488320.5936175	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046
289	488370.6	3617500.48	488370.5936175	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744
290	488420.6	3617500.48	488420.5936175	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529
291	488470.6	3617500.48	488470.5936175	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775
292	488520.6	3617500.48	488520.5936175	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827
293	488570.6	3617500.48	488570.5936175	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377
294	488620.6	3617500.48	488620.5936175	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833
295	486670.6	3617550.48	486670.5936175	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577
296	486720.6	3617550.48	486720.5936175	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561
297	486770.6	3617550.48	486770.5936175	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491
298	486820.6	3617550.48	486820.5936175	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026
299	486870.6	3617550.48	486870.5936175	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274
300	486920.6	3617550.48	486920.5936175	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465
301	486970.6	3617550.48	486970.5936175	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691
302	487020.6	3617550.48	487020.5936175	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452
303	487070.6	3617550.48	487070.5936175	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122
304	487120.6	3617550.48	487120.5936175	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997
305	487170.6	3617550.48	487170.5936175	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782
306	487220.6	3617550.48	487220.5936175	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573
307	487270.6	3617550.48	487270.5936175	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372
308	487320.6	3617550.48	487320.5936175	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176
309	487370.6	3617550.48	487370.5936175	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987
310	487420.6	3617550.48	487420.5936175	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803
311	487470.6	3617550.48	487470.5936175	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625
312	487520.6	3617550.48	487520.5936175	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111
313	487570.6	3617550.48	487570.5936175	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822
314	487620.6	3617550.48	487620.5936175	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544
315	487670.6	3617550.48	487670.5936175	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275
316	487720.6	3617550.48	487720.5936175	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762
317	487770.6	3617550.48	487770.5936175	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521
318	487820.6	3617550.48	487820.5936175	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288
319	487870.6	3617550.48	487870.5936175	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063
320	487920.6	3617550.48	487920.5936175	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846
321	487970.6	3617550.48	487970.5936175	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636
322	488020.6	3617550.48	488020.5936175	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432
323	488070.6	3617550.48	488070.5936175	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235
324	488120.6	3617550.48	488120.5936175	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044
325	488170.6	3617550.48	488170.5936175	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859
326	488220.6	3617550.48	488220.5936175	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679
327	488270.6	3617550.48	488270.5936175	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193
328	488320.6	3617550.48	488320.5936175	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902
329	488370.6	3617550.48	488370.5936175	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621
330	488420.6	3617550.48	488420.5936175	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235
331	488470.6	3617550.48	488470.5936175	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159
332	488520.6	3617550.48	488520.5936175	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355
333	488570.6	3617550.48	488570.5936175	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128
334	488620.6	3617550.48	488620.5936175	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908
335	485870.6	3617600.48	485870.5936176	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696
336	485920.6	3617600.48	485920.5936176	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491
337	486620.6	3617600.48	486620.5936176	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292
338	486670.6	3617600.48	486670.5936176	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101

339	486720.6	3617600.48	486720.593617	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913
340	486770.6	3617600.48	486770.593617	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732
341	486820.6	3617600.48	486820.593617	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271
342	486870.6	3617600.48	486870.593617	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978
343	486920.6	3617600.48	486920.593617	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695
344	486970.6	3617600.48	486970.593617	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423
345	487020.6	3617600.48	487020.593617	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657
346	487070.6	3617600.48	487070.593617	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142
347	487120.6	3617600.48	487120.593617	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191
348	487170.6	3617600.48	487170.593617	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097
349	487220.6	3617600.48	487220.593617	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756
350	487270.6	3617600.48	487270.593617	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549
351	487320.6	3617600.48	487320.593617	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348
352	487370.6	3617600.48	487370.593617	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154
353	487420.6	3617600.48	487420.593617	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966
354	487470.6	3617600.48	487470.593617	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784
355	487520.6	3617600.48	487520.593617	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346
356	487570.6	3617600.48	487570.593617	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051
357	487620.6	3617600.48	487620.593617	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767
358	487670.6	3617600.48	487670.593617	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492
359	487720.6	3617600.48	487720.593617	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065
360	487770.6	3617600.48	487770.593617	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723
361	487820.6	3617600.48	487820.593617	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484
362	487870.6	3617600.48	487870.593617	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253
363	487920.6	3617600.48	487920.593617	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031
364	487970.6	3617600.48	487970.593617	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815
365	488020.6	3617600.48	488020.593617	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606
366	488070.6	3617600.48	488070.593617	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404
367	488120.6	3617600.48	488120.593617	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208
368	488170.6	3617600.48	488170.593617	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018
369	488220.6	3617600.48	488220.593617	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834
370	488270.6	3617600.48	488270.593617	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418
371	488320.6	3617600.48	488320.593617	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121
372	488370.6	3617600.48	488370.593617	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834
373	488420.6	3617600.48	488420.593617	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557
374	488470.6	3617600.48	488470.593617	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229
375	488520.6	3617600.48	488520.593617	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546
376	488570.6	3617600.48	488570.593617	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314
377	488620.6	3617600.48	488620.593617	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089
378	485870.6	3617650.48	485870.593617	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872
379	485920.6	3617650.48	485920.593617	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661
380	485970.6	3617650.48	485970.593617	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457
381	486570.6	3617650.48	486570.593617	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026
382	486620.6	3617650.48	486620.593617	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068
383	486670.6	3617650.48	486670.593617	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882
384	486720.6	3617650.48	486720.593617	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488
385	486770.6	3617650.48	486770.593617	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187
386	486820.6	3617650.48	486820.593617	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899
387	486870.6	3617650.48	486870.593617	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262
388	486920.6	3617650.48	486920.593617	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352
389	486970.6	3617650.48	486970.593617	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605
390	487020.6	3617650.48	487020.593617	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371
391	487070.6	3617650.48	487070.593617	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145
392	487120.6	3617650.48	487120.593617	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925
393	487170.6	3617650.48	487170.593617	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712
394	487370.6	3617650.48	487370.593617	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506
395	487420.6	3617650.48	487420.593617	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308
396	487470.6	3617650.48	487470.593617	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115
397	487520.6	3617650.48	487520.593617	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927
398	487570.6	3617650.48	487570.593617	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553
399	487620.6	3617650.48	487620.593617	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251
400	487670.6	3617650.48	487670.593617	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296
401	487720.6	3617650.48	487720.593617	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681
402	487770.6	3617650.48	487770.593617	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241
403	487820.6	3617650.48	487820.593617	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149

404	487870.6	3617650.48	487870.5936176	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661
405	487920.6	3617650.48	487920.5936176	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425
406	487970.6	3617650.48	487970.5936176	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196
407	488020.6	3617650.48	488020.5936176	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974
408	488070.6	3617650.48	488070.5936176	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076
409	488120.6	3617650.48	488120.5936176	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552
410	488170.6	3617650.48	488170.5936176	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354
411	488220.6	3617650.48	488220.5936176	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159
412	488270.6	3617650.48	488270.5936176	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971
413	488320.6	3617650.48	488320.5936176	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684
414	488370.6	3617650.48	488370.5936176	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354
415	488420.6	3617650.48	488420.5936176	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077
416	488470.6	3617650.48	488470.5936176	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786
417	488520.6	3617650.48	488520.5936176	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537
418	488570.6	3617650.48	488570.5936176	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227
419	488620.6	3617650.48	488620.5936176	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476
420	485870.6	3617700.48	485870.5936177	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246
421	485920.6	3617700.48	485920.5936177	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023
422	485970.6	3617700.48	485970.5936177	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808
423	486470.6	3617700.48	486470.5936177	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599
424	486520.6	3617700.48	486520.5936177	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399
425	486570.6	3617700.48	486570.5936177	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204
426	486620.6	3617700.48	486620.5936177	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015
427	486670.6	3617700.48	486670.5936177	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641
428	486720.6	3617700.48	486720.5936177	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836
429	486770.6	3617700.48	486770.5936177	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172
430	486820.6	3617700.48	486820.5936177	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463
431	486870.6	3617700.48	486870.5936177	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997
432	486920.6	3617700.48	486920.5936177	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253
433	486970.6	3617700.48	486970.5936177	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523
434	487020.6	3617700.48	487020.5936177	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292
435	487070.6	3617700.48	487070.5936177	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068
436	487120.6	3617700.48	487120.5936177	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852
437	487270.6	3617700.48	487270.5936177	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684
438	487320.6	3617700.48	487320.5936177	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765
439	487370.6	3617700.48	487370.5936177	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417
440	487420.6	3617700.48	487420.5936177	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057
441	487470.6	3617700.48	487470.5936177	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825
442	487520.6	3617700.48	487520.5936177	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072
443	487570.6	3617700.48	487570.5936177	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238
444	487620.6	3617700.48	487620.5936177	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303
445	487670.6	3617700.48	487670.5936177	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368
446	487720.6	3617700.48	487720.5936177	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367
447	487770.6	3617700.48	487770.5936177	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598
448	487820.6	3617700.48	487820.5936177	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374
449	487870.6	3617700.48	487870.5936177	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631
450	487920.6	3617700.48	487920.5936177	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537
451	487970.6	3617700.48	487970.5936177	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633
452	488020.6	3617700.48	488020.5936177	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525
453	488070.6	3617700.48	488070.5936177	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805
454	488120.6	3617700.48	488120.5936177	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158
455	488170.6	3617700.48	488170.5936177	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422
456	488220.6	3617700.48	488220.5936177	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657
457	488270.6	3617700.48	488270.5936177	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685
458	488320.6	3617700.48	488320.5936177	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198
459	488370.6	3617700.48	488370.5936177	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735
460	488420.6	3617700.48	488420.5936177	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283
461	488470.6	3617700.48	488470.5936177	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734
462	488520.6	3617700.48	488520.5936177	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677
463	488570.6	3617700.48	488570.5936177	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607
464	488620.6	3617700.48	488620.5936177	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418
465	486420.6	3617750.48	486420.5936177	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929
466	486470.6	3617750.48	486470.5936177	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314
467	486520.6	3617750.48	486520.5936177	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052
468	486570.6	3617750.48	486570.5936177	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185

469	486620.6	3617750.48	486620.5936177	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686
470	486670.6	3617750.48	486670.5936177	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334
471	486720.6	3617750.48	486720.5936177	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011
472	486770.6	3617750.48	486770.5936177	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734
473	486820.6	3617750.48	486820.5936177	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465
474	486870.6	3617750.48	486870.5936177	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192
475	486920.6	3617750.48	486920.5936177	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146
476	486970.6	3617750.48	486970.5936177	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733
477	487020.6	3617750.48	487020.5936177	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251
478	487070.6	3617750.48	487070.5936177	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086
479	487220.6	3617750.48	487220.5936177	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017
480	487270.6	3617750.48	487270.5936177	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595
481	487320.6	3617750.48	487320.5936177	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281
482	487370.6	3617750.48	487370.5936177	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999
483	487420.6	3617750.48	487420.5936177	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727
484	487470.6	3617750.48	487470.5936177	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383
485	487520.6	3617750.48	487520.5936177	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664
486	487570.6	3617750.48	487570.5936177	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835
487	487620.6	3617750.48	487620.5936177	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684
488	487670.6	3617750.48	487670.5936177	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971
489	487720.6	3617750.48	487720.5936177	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622
490	487770.6	3617750.48	487770.5936177	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269
491	487820.6	3617750.48	487820.5936177	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944
492	487870.6	3617750.48	487870.5936177	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516
493	487920.6	3617750.48	487920.5936177	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212
494	487970.6	3617750.48	487970.5936177	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905
495	488020.6	3617750.48	488020.5936177	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656
496	488070.6	3617750.48	488070.5936177	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321
497	488120.6	3617750.48	488120.5936177	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467
498	488170.6	3617750.48	488170.5936177	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056
499	488220.6	3617750.48	488220.5936177	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642
500	488270.6	3617750.48	488270.5936177	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335
501	488320.6	3617750.48	488320.5936177	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917
502	488370.6	3617750.48	488370.5936177	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819
503	488420.6	3617750.48	488420.5936177	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148
504	488470.6	3617750.48	488470.5936177	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713
505	488520.6	3617750.48	488520.5936177	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973
506	488570.6	3617750.48	488570.5936177	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159
507	488620.6	3617750.48	488620.5936177	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653
508	486420.6	3617800.48	486420.5936178	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741

	Real g/s																				
	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7
INT9																						
0.15708	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1044	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12074	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.2622	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18219	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09217	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1058	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23904	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.51689	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.83164	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17072	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08246	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09313	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17637	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20488	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26781	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.34824	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.38607	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.41419	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.44837	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.50162	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14146	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11902	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13121	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16339	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20375	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24465	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26756	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2878	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30633	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33496	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13133	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10881	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13144	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14218	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15659	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17144	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18678	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19955	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2099	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.2256	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23987	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1243	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.0942	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09326	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11297	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12392	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13386	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14367	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16119	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17273	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1825	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.07763	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08093	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08476	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09224	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09879	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1049	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11109	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11886	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12464	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13368	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14165	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13368	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.06666	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08501	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08754	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09332	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10012	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1068	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1118	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.0694	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.07275	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08184	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08598	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09093	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1228	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10887	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.62446	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.55606	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.47407	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.4007	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.34685	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25619	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2303	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2057	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18596	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16901	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15412	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14102	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12956	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.40351	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.49396	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.46501	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.40262	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35982	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26837	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24409	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21952	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19689	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18017	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16555	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15022	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13797	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27753	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.321	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.37201	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.42998	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35374	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.3165	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2511	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20523	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.187	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17204	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13103	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20403	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22986	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26057	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30217	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33873	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.36266	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.36817	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35799	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.3331	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30794	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29424	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22907	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20857	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19085	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17524	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16135	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14863	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17405	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19217	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24998	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27987	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30161	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30849	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30291	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28812	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26733	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2461	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20811	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19179	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1762	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16226	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14383	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16287	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18623	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21205	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23742	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25566	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26281	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26042	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25086	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23697	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22092	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17578	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16262	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15072	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10688	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11598	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12722	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14101	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16037	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18267	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2045	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2195	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20981	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15776	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.13617	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08767	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16679	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14748	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14313	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.12252	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11834	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1085	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10009	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09361	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08778	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.08129	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20957	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18477	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16317	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14644	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13293	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1241	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11372	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.10543	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09912	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.09212	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19126	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17086	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15583	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14187	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1321	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11055	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1001	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04613	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04662	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04524	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22102	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.11454	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18646	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20346	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1747	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16879	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19404	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2127	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24519	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1515	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17288	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19974	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21965	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29114	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.14249	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1751	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20282	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2235	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35091	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15297	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17499	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20268	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22339	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.43187	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.15721	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17365	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19233	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.54266	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.13111	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16273	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05476	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05998	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.06432	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.06247	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.0476	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04732	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.0573	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04643	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04677	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05364	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05242	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05029	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05443	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05182	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05446	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05251	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05365	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.05213	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04766	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.045	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04725	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04841	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04768	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04888	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.0448	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04474	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04384	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26664	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25758	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24904	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22597	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21906	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21248	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20624	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20029	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19463	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18922	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18406	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17913	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17441	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.16989	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26917	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25999	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25134	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24313	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22797	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22097	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21432	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20799	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20197	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19624	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19076	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18554	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18054	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17576	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17119	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27156	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26226	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25351	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24522	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22282	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21608	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20969	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2036	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19779	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19225	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18697	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18191	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.17708	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17245	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27376	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2644	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25555	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24717	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22458	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21777	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21131	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20515	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19928	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19369	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18834	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18323	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17834	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17366	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27582	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26638	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25746	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24899	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.36692	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22626	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21939	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21286	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20664	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2007	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19504	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18963	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18447	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17952	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17479	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27769	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26817	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25918	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25066	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24258	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22086	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21426	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20798	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20199	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19628	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19083	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18564	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18066	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17589	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27933	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26975	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26072	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25215	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24404	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2222	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21557	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20923	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2032	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19745	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19196	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18673	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18172	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17692	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28162	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28617	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26205	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25347	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24533	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2376	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.22341	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21674	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21036	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20429	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1985	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19298	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18774	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1827	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17787	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32926	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.3097	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30587	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29364	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28656	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26606	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21779	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2114	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2053	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.1995	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.19396	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18868	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18363	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.17878	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.34826	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33889	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32452	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.31798	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29704	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28462	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21867	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21229	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.20618	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2089	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22316	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2226	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2144	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.18876	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.37905	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35399	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32736	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.31165	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29799	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29087	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24894	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24205	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24831	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24211	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23695	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23069	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22049	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2084	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.39659	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.36784	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33852	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32311	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.30956	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29679	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26487	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25907	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25218	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24508	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23673	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22673	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.21571	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.41311	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.27582	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2661	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25719	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24937	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24189	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2345	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.34769	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33504	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32079	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.31483	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28373	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27157	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26271	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25478	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24721	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23841	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.22838	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33316	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.32628	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28113	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27105	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26095	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.2519	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24106	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.23327	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.35676	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.34786	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.33757	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.29251	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.28147	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.27026	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.26218	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.25016	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.24762	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.46339	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.62467	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.40012	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.37071	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.37218	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
0.04793	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

0.000433 4.52E-07

Scaled Concentrations ug/m3																								Dose Inhallation		
INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT
1.66038E-05	2.08166E-05	1.66608E-05	0	2.67E-05	1.07E-07	7.28E-06	6.34E-07	5.38E-06	3.62E-06	2.8E-07	8.85E-06	4.19E-06	3.28E-06	8.52E-05	8.33E-07	7.71E-07	3.08E-05	2.11E-06	8.83E-07	1.43E-07	4.73E-07	1.04E-06	1.17E-06	3.46E-06	3.27E-06	1.74E-08	0.00E+00	2.79E-08
1.66038E-05	2.08166E-05	8.81845E-06	0	1.35E-05	1.12E-07	4.64E-06	4E-07	1.64E-06	1.69E-06	1.43E-07	7.46E-07	3.99E-07	1.05E-06	4.78E-07	9.26E-07	2.35E-07	2.66E-07	5.51E-07	8.87E-07	1.34E-07	5.51E-07	9.42E-07	8.97E-07	4.35E-06	2.17E-06	9.22E-09	0.00E+00	1.41E-08
1.66038E-05	2.08166E-05	9.69837E-06	0	1.48E-05	1.2E-07	5.16E-06	4.32E-07	1.87E-06	1.82E-06	1.53E-07	8.05E-07	4.21E-07	1.12E-06	5.05E-07	1.03E-06	2.49E-07	2.68E-07	5.78E-07	9.6E-07	1.48E-07	6.65E-07	1.08E-06	9.89E-07	5.5E-06	2.51E-06	1.01E-08	0.00E+00	1.55E-08
1.66038E-05	2.08166E-05	5.61402E-05	0	8.03E-05	5.76E-07	4.34E-05	1.56E-06	8.19E-06	6.43E-06	4.95E-07	1.8E-06	7.44E-07	2.64E-06	8.62E-07	0.000183	4.99E-07	4.68E-07	1.01E-06	6.27E-06	6.16E-07	4.5E-06	0.000359	4.7E-06	1.28E-05	2.63E-05	5.87E-08	0.00E+00	8.39E-08
1.66038E-05	2.08166E-05	1.65337E-05	0	2.64E-05	1.11E-07	7.5E-06	6.24E-07	5.92E-06	3.46E-06	2.71E-07	4.05E-05	2.9E-06	2.91E-06	6.95E-06	9.11E-07	6.67E-07	3.29E-06	1.39E-06	9.16E-07	1.45E-07	6.12E-07	1.17E-06	1.18E-06	5.73E-06	3.79E-06	1.73E-08	0.00E+00	2.76E-08
1.66038E-05	2.08166E-05	8.01414E-06	0	1.23E-05	1.11E-07	4.17E-06	3.7E-07	1.47E-06	1.58E-06	1.32E-07	6.41E-07	3.51E-07	9.97E-07	4.25E-07	8.35E-07	2.25E-07	2.34E-07	5.2E-07	8.04E-07	1.19E-07	4.76E-07	8.3E-07	8.2E-07	3.49E-06	1.92E-06	8.38E-09	0.00E+00	1.29E-08
1.66038E-05	2.08166E-05	8.78051E-06	0	1.35E-05	1.2E-07	4.62E-06	3.98E-07	1.65E-06	1.69E-06	1.41E-07	6.85E-07	3.66E-07	1.06E-06	4.47E-07	1E-06	2.37E-07	2.37E-07	5.45E-07	9.4E-07	1.3E-07	5.75E-07	9.59E-07	8.96E-07	4.21E-06	2.2E-06	9.18E-09	0.00E+00	1.41E-08
1.66038E-05	2.08166E-05	1.43486E-05	0	2.2E-05	1.97E-07	7.98E-06	5.72E-07	2.8E-06	2.48E-06	2.01E-07	8.36E-07	4.51E-07	1.42E-06	5.18E-07	1.93E-06	3E-07	2.82E-07	6.94E-07	1.46E-06	1.95E-07	1.99E-06	2.08E-06	1.37E-06	8.01E-06	4.98E-06	1.50E-08	0.00E+00	2.30E-08
1.66038E-05	2.08166E-05	2.52034E-05	0	3.78E-05	3.27E-07	1.58E-05	8.72E-07	4.35E-06	3.74E-06	2.99E-07	1.07E-06	5.75E-07	1.91E-06	6.28E-07	5.63E-06	3.88E-07	3.32E-07	8.12E-07	2.74E-06	3.19E-07	8.82E-06	6.73E-06	2.27E-06	1.32E-05	1.08E-05	2.63E-08	0.00E+00	3.95E-08
1.66038E-05	2.08166E-05	4.90664E-05	0	7.01E-05	6.66E-07	3.43E-05	1.52E-06	6.21E-06	6.19E-06	4.84E-07	1.55E-06	6.61E-07	2.41E-06	7.77E-07	8.25E-05	4.6E-07	4.25E-07	9.41E-07	7.32E-06	6.35E-07	3.73E-06	3.44E-05	4.66E-06	1.09E-05	1.73E-05	5.13E-08	0.00E+00	7.33E-08
1.66038E-05	2.08166E-05	1.61827E-05	0	2.59E-05	1.08E-07	7.28E-06	6.15E-07	5.58E-06	3.43E-06	2.68E-07	1.96E-05	3.08E-06	2.95E-06	1.1E-05	8.72E-07	6.83E-07	5.41E-06	1.49E-06	8.91E-07	1.42E-07	5.59E-07	1.11E-06	1.15E-06	4.85E-06	3.55E-06	1.69E-08	0.00E+00	2.70E-08
1.66038E-05	2.08166E-05	7.33828E-06	0	1.14E-05	1.06E-07	3.77E-06	3.4E-07	1.3E-06	1.47E-06	1.23E-07	5.53E-07	3.07E-07	9.46E-07	3.79E-07	7.45E-07	2.13E-07	2.07E-07	4.9E-07	7.21E-07	1.09E-07	4.05E-07	7.29E-07	7.49E-07	2.82E-06	1.72E-06	7.67E-09	0.00E+00	1.19E-08
1.66038E-05	2.08166E-05	7.96699E-06	0	1.23E-05	1.15E-07	4.12E-06	3.63E-07	1.43E-06	1.57E-06	1.31E-07	5.84E-07	3.2E-07	9.97E-07	3.94E-07	8.37E-07	2.22E-07	2.1E-07	5.12E-07	7.92E-07	1.18E-07	4.76E-07	8.22E-07	8.08E-07	3.25E-06	1.94E-06	8.33E-09	0.00E+00	1.29E-08
1.66038E-05	2.08166E-05	1.20625E-05	0	1.86E-05	1.71E-07	6.51E-06	4.94E-07	2.17E-06	2.17E-06	1.78E-07	7.12E-07	4.04E-07	1.26E-06	4.55E-07	1.47E-06	2.72E-07	2.54E-07	6.32E-07	1.2E-06	1.67E-07	1.19E-06	1.54E-06	1.16E-06	5.47E-06	3.67E-06	1.26E-08	0.00E+00	1.94E-08
1.66038E-05	2.08166E-05	1.34023E-05	0	2.06E-05	1.9E-07	7.35E-06	5.36E-07	2.37E-06	2.35E-06	1.92E-07	7.41E-07	4.04E-07	1.34E-06	4.72E-07	1.73E-06	2.87E-07	2.6E-07	6.59E-07	1.35E-06	1.84E-07	1.55E-06	1.84E-06	1.27E-06	6.01E-06	4.26E-06	1.40E-08	0.00E+00	2.15E-08
1.66038E-05	2.08166E-05	1.66429E-05	0	2.53E-05	2.37E-07	9.5E-06	6.32E-07	2.73E-06	2.77E-06	2.26E-07	8.02E-07	4.3E-07	1.51E-06	5.08E-07	2.49E-06	3.19E-07	2.73E-07	6.97E-07	1.71E-06	2.22E-07	2.57E-06	2.75E-06	1.54E-06	7.49E-06	5.57E-06	1.74E-08	0.00E+00	2.65E-08
1.66038E-05	2.08166E-05	2.1591E-05	0	3.26E-05	3.15E-07	1.29E-05	7.83E-07	3.22E-06	3.38E-06	2.75E-07	8.89E-07	4.91E-07	1.73E-06	5.46E-07	4.33E-06	3.54E-07	2.91E-07	7.31E-07	2.38E-06	2.85E-07	3.48E-06	4.72E-06	1.99E-06	9.18E-06	7.25E-06	2.26E-08	0.00E+00	3.41E-08
1.66038E-05	2.08166E-05	2.47318E-05	0	3.71E-05	3.68E-07	1.51E-05	8.79E-07	3.35E-06	3.75E-06	3.04E-07	9.39E-07	5.05E-07	1.82E-06	5.67E-07	6.12E-06	3.68E-07	3.07E-07	7.57E-07	2.86E-06	3.26E-07	3.9E-06	6.36E-06	2.29E-06	9.71E-06	8.04E-06	2.58E-08	0.00E+00	3.88E-08
1.66038E-05	2.08166E-05	2.81282E-05	0	4.18E-05	4.34E-07	1.74E-05	9.87E-07	3.47E-06	4.16E-06	3.35E-07	1E-06	5.16E-07	1.89E-06	5.9E-07	9.06E-06	3.77E-07	3.24E-07	7.85E-07	3.47E-06	3.74E-07	4.1E-06	8.5E-06	2.64E-06	1E-05	8.62E-06	2.94E-08	0.00E+00	4.37E-08
1.66038E-05	2.08166E-05	3.18612E-05	0	4.67E-05	5.24E-07	2.02E-05	1.13E-06	3.75E-06	4.66E-06	3.74E-07	1.09E-06	5.33E-07	1.96E-06	6.19E-07	1.43E-05	3.89E-07	3.42E-07	8.08E-07	4.37E-06	4.38E-07	3.91E-06	1.07E-05	3.12E-06	1E-05	9.33E-06	3.33E-08	0.00E+00	4.88E-08
1.66038E-05	2.08166E-05	3.59128E-05	0	5.23E-05	6.51E-07	2.34E-05	1.31E-06	4.24E-06	5.23E-06	4.21E-07	1.21E-06	5.54E-07	2.06E-06	6.56E-07	2.14E-05	4.04E-07	3.62E-07	8.4E-07	5.8E-06	5.28E-07	3.47E-06	1.19E-05	3.79E-06	9.66E-06	1.04E-05	3.75E-08	0.00E+00	5.47E-08
1.66038E-05	2.08166E-05	1.4899E-05	0	2.39E-05	9.98E-08	6.56E-06	5.8E-07	4.46E-06	3.26E-06	2.55E-07	7.69E-06	2.96E-06	2.91E-06	4.38E-05	7.67E-07	6.88E-07	0.000124	1.88E-06	8.15E-07	1.33E-07	4.42E-07	9.49E-07	1.07E-06	3.39E-06	2.94E-06	1.56E-08	0.00E+00	2.49E-08
1.66038E-05	2.08166E-05	1.32622E-05	0	2.12E-05	9.09E-08	5.8E-06	5.31E-07	3.51E-06	2.97E-06	2.34E-07	4.79E-06	2.28E-06	2.68E-06	1.11E-05	6.78E-07	6.43E-07	3.34E-05	1.78E-06	7.36E-07	1.21E-07	3.71E-07	8.2E-07	9.76E-07	2.75E-06	2.48E-06	1.39E-08	0.00E+00	2.22E-08
1.66038E-05	2.08166E-05	1.01366E-05	0	1.57E-05	1.44E-07	5.33E-06	4.26E-07	1.66E-06	1.89E-06	1.56E-07	5.91E-07	3.47E-07	1.12E-06	3.92E-07	1.11E-06	2.44E-07	2.24E-07	5.7E-07	9.77E-07	1.42E-07	7.63E-07	1.15E-06	9.69E-07	3.73E-06	2.73E-06	1.06E-08	0.00E+00	1.64E-08
1.66038E-05	2.08166E-05	1.20615E-05	0	1.85E-05	1.71E-07	6.5E-06	4.89E-07	1.89E-06	2.16E-06	1.79E-07	6.27E-07	3.46E-07	1.24E-06	4.15E-07	1.44E-06	2.68E-07	2.31E-07	6.07E-07	1.17E-06	1.65E-07	1.07E-06	1.53E-06	1.13E-06	4.25E-06	3.4E-06	1.26E-08	0.00E+00	1.93E-08
1.66038E-05	2.08166E-05	1.47492E-05	0	2.25E-05	2.17E-07	8.29E-06	5.82E-07	2.15E-06	2.54E-06	2.11E-07	6.84E-07	3.75E-07	1.4E-06	4.49E-07	2.06E-06	2.96E-07	2.44E-07	6.33E-07	1.49E-06	2E-07	1.52E-06	2.21E-06	1.38E-06	5.1E-06	4.24E-06	1.54E-08	0.00E+00	2.36E-08
1.66038E-05	2.08166E-05	1.82933E-05	0	2.78E-05	2.79E-07	1.05E-05	7.03E-07	2.45E-06	3.01E-06	2.48E-07	7.38E-07	4.19E-07	1.53E-06	4.74E-07	3.19E-06	3.17E-07	2.55E-07	6.57E-07	1.95E-06	2.46E-07	1.82E-06	3.22E-06	1.72E-06	6.35E-06	5.09E-06	1.91E-08	0.00E+00	2.90E-08
1.66038E-05	2.08166E-05	2.05593E-05	0	3.09E-05	3.28E-07	1.19E-05	7.86E-07	2.55E-06	3.31E-06	2.72E-07	7.77E-07	4.31E-07	1.59E-06	4.91E-07	4.2E-06	3.26E-07	2.67E-07	6.85E-07	2.31E-06	2.8E-07	2.01E-06	3.93E-06	1.97E-06	6.98E-06	5.57E-06	2.15E-08	0.00E+00	3.23E-08
1.66038E-05	2.08166E-05	2.28777E-05	0	3.4E-05	3.93E-07	1.35E-05	8.86E-07	2.65E-06	3.67E-06	3E-07	8.26E-07	4.44E-07	1.65E-06	5.12E-07	5.67E-06	3.35E-07	2.83E-07	7.1E-07	2.81E-06	3.22E-07	2.38E-06	4.79E-06	2.28E-06	7.5E-06	5.99E-06	2.39E-08	0.00E+00	3.56E-08
1.66038E-05	2.08166E-05	2.48456E-05	0	3.68E-05	4.74E-07	1.52E-05	9.96E-07	2.8E-06	4.02E-06	3.31E-07	8.84E-07	4.57E-07	1.71E-06	5.34E-07	7.49E-06	3.46E-07	2.98E-07	7.24E-07	3.45E-06	3.71E-07	2.66E-06	5.45E-06	2.65E-06	7.84E-06	6.38E-06	2.60E-08	0.00E+00	3.85E-08
1.66038E-05	2.08166E-05	2.77494E-05	0	4.1E-05	6.01E-07	1.72E-05	1.15E-06	3.09E-06	4.47E-06	3.72E-07	9.69E-07	4.76E-07	1.8E-06	5.65E-07	9.95E-06	3.62E-07	3.15E-07	7.66E-07	4.5E-06	4.46E-07	2.7E-06	6.07E-06	3.19E-06	7.95E-06	6.97E-06	2.90E-08	0.00E+00	4.28E-08
1.66038E-05	2.08166E-05	1.39023E-05	0	2.23E-05	9.52E-08	6.14E-06	5.49E-07	3.95E-06	3.06E-06	2.4E-07	6.51E-06	2.45E-06	2.71E-06	1.54E-05	7.26E-07	6.44E-07	2.33E-05	1.74E-06	7.73E-07	1.26E-07	4.17E-07	8.9E-07	1.02E-06	3.27E-06	2.73E-06	1.45E-08	0.00E+00	2.33E-08
1.66038E-05	2.08166E-05	1.23647E-05	0	1.98E-05	8.62E-08	5.4E-06	5.03E-07	3.09E-06	2.79E-06	2.21E-07	3.91E-06	1.94E-06	2.52E-06	7.46E-06	6.34E-07	6.09E-07	1.85E-05	1.69E-06	6.94E-07	1.15E-07	3.4E-07	7.59E-07	9.22E-07	2.52E-06	2.27E-06	1.29E-08	0.00E+00	2.07E-08
1.66038E-05	2.08166E-05	1.07474E-05	0	1.65E-05	1.51E-07	5.79E-06	4.53E-07	1.54E-06	1.99E-06	1.67E-07	5.38E-07	3E-07	1.15E-06	3.68E-07	1.23E-06	2.5E-07	2.08E-07	5.56E-07	1.03E-06	1.48E-07	7.66E-07	1.3E-06	1.02E-06	3.17E-06	2.74E-06	1.12E-08	0.00E+00	1.73E-08
1.66038E-05	2.08166E-05	1.1668E-05	0	1.79E-05	1.66E-07	6.39E-06	4.88E-07	1.61E-06	2.13E-06	1.79E-07	5.58E-07	3.04E-07	1.21E-06	3.81E-07	1.42E-06	2.6E-07	2.11E-07	5.62E-07	1.13E-06	1.6E-07	8.72E-07	1.5E-06	1.11E-06	3.36E-06	2.96E-06	1.22E-08	0.00E+00	1.87E-08
1.66038E-05	2.08166E-05	1.29238E-05	0	1.98E-05	1.88E-07	7.13E-06	5.35E-07	1.7E-06	2.31E-06	1.93E-07	5.84E-07	3.27E-07	1.27E-06	3.96E-07	1.7E-06	2.72E-07	2.18E-07	5.7E-07	1.28E-06	1.77E-07	9.85E-07	1.75E-06	1.24E-06	3.65E-06	3.26E-06	1.35E-08	0.00E+00	2.07E-08
1.66038E-05	2.08166E-05	1.43793E-05	0	2.2E-05	2.15E-07	7.95E-06	5.9E-07	1.84E-06	2.51E-06	2.09E-07	6.09E-07	3.53E-07	1.33E-06	4.1E-07	2.07E-06	2.81E-07	2.25E-07	5.85E-07	1.47E-06	1.96E-07	1.09E-06	2.04E-06	1.38E-06	4.04E-06	3.57E-06	1.50E-08	0.00E+00	2.29E-08
1.66038E-05	2.08166E-05	1.59126E-05	0	2.41E-05	2.47E-07	8.82E-06	6.51E-07	1.97E-06	2.73E-06	2.26E-07	6.34E-07	3.68E-07	1.37E-06	4.22E-07	2.54E-06	2.88E-07	2.29E-07	6.08E-07	1.7E-06	2.19E-07	1.18E-06	2.35E-06	1.56E-06	4.52E-06	3.89E-06	1.66E-08	0.00E+00	2.52E-08
1.66038E-05	2.08166E-05	1.72261E-05	0	2.59E-05	2.84E-07	9.73E-06	7.16E-07	2.03E-06	2.96E-06	2.44E-07	6.61E-07	3.77E-07	1.4E-06	4.33E-07	3.1E-06	2.93E-07	2.36E-07	6.29E-07	1.97E-06	2.45E-07	1.24E-06	2.71E-06	1.75E-06	5.03E-06	4.15E-06	1.80E-08	0.00E+00	2.70E-08
1.66038E-05	2.08166E-05	1.82987E-05	0	2.74E-05	3.29E-07	1.07E-05	7.88E-07	2.08E-06	3.19E-06	2.65E-07	6.91E-07	3.83E-07	1.44E-06	4.47E-07	3.77E-06	2.99E-07	2.48E-07	6.38E-07	2.31E-06	2.75E-07	1.39E-06	3.03E-06	1.98E-06	5.54E-06	4.37E-06	1.91E-08	0.00E+00	2.86E-08

1.66038E-05	2.08166E-05	1.99084E-05	0	2.99E-05	4.05E-07	1.19E-05	8.87E-07	2.21E-06	3.5E-06	2.94E-07	7.4E-07	3.99E-07	1.52E-06	4.69E-07	4.71E-06	3.12E-07	2.64E-07	6.59E-07	2.85E-06	3.21E-07	1.66E-06	3.42E-06	2.31E-06	6.01E-06	4.7E-06	2.08E-08	0.00E+00	3.12E-08
1.66038E-05	2.08166E-05	2.19021E-05	0	3.27E-05	5.04E-07	1.31E-05	9.97E-07	2.37E-06	3.78E-06	3.24E-07	7.95E-07	4.12E-07	1.58E-06	4.91E-07	5.65E-06	3.24E-07	2.77E-07	7.05E-07	3.52E-06	3.76E-07	1.89E-06	3.72E-06	2.69E-06	6.33E-06	4.99E-06	2.29E-08	0.00E+00	3.41E-08
1.66038E-05	2.08166E-05	1.32487E-05	0	2.12E-05	9.2E-08	5.85E-06	5.29E-07	3.63E-06	2.93E-06	2.31E-07	5.66E-06	2.17E-06	2.59E-06	1.03E-05	6.97E-07	6.17E-07	1.44E-05	1.68E-06	7.45E-07	1.22E-07	3.98E-07	8.48E-07	9.79E-07	3.15E-06	2.59E-06	1.38E-08	0.00E+00	2.22E-08
1.66038E-05	2.08166E-05	8.38513E-06	0	1.29E-05	1.14E-07	4.38E-06	3.68E-07	1.17E-06	1.64E-06	1.38E-07	4.43E-07	2.72E-07	9.76E-07	3.12E-07	8.52E-07	2.17E-07	1.83E-07	4.96E-07	7.74E-07	1.16E-07	4.84E-07	8.81E-07	8.08E-07	2.23E-06	1.96E-06	8.76E-09	0.00E+00	1.35E-08
1.66038E-05	2.08166E-05	8.60464E-06	0	1.33E-05	1.18E-07	4.55E-06	3.83E-07	1.16E-06	1.68E-06	1.43E-07	4.33E-07	2.55E-07	9.94E-07	3.08E-07	9.14E-07	2.2E-07	1.79E-07	4.89E-07	8.08E-07	1.2E-07	4.79E-07	9.35E-07	8.42E-07	2.15E-06	1.94E-06	8.99E-09	0.00E+00	1.39E-08
1.66038E-05	2.08166E-05	1.03699E-05	0	1.59E-05	1.47E-07	5.58E-06	4.53E-07	1.32E-06	1.94E-06	1.64E-07	4.84E-07	2.68E-07	1.11E-06	3.4E-07	1.23E-06	2.41E-07	1.91E-07	5.1E-07	1.01E-06	1.43E-07	6.4E-07	1.24E-06	1.02E-06	2.56E-06	2.35E-06	1.08E-08	0.00E+00	1.66E-08
1.66038E-05	2.08166E-05	1.14346E-05	0	1.75E-05	1.65E-07	6.15E-06	4.96E-07	1.38E-06	2.1E-06	1.77E-07	5.08E-07	2.9E-07	1.16E-06	3.54E-07	1.44E-06	2.49E-07	1.96E-07	5.21E-07	1.14E-06	1.58E-07	6.96E-07	1.4E-06	1.13E-06	2.76E-06	2.58E-06	1.20E-08	0.00E+00	1.83E-08
1.66038E-05	2.08166E-05	1.25257E-05	0	1.9E-05	1.87E-07	6.73E-06	5.41E-07	1.5E-06	2.27E-06	1.9E-07	5.27E-07	3.11E-07	1.19E-06	3.66E-07	1.7E-06	2.55E-07	2.03E-07	5.39E-07	1.3E-06	1.75E-07	7.61E-07	1.56E-06	1.25E-06	3E-06	2.79E-06	1.31E-08	0.00E+00	1.99E-08
1.66038E-05	2.08166E-05	1.34414E-05	0	2.03E-05	2.12E-07	7.34E-06	5.89E-07	1.6E-06	2.44E-06	2.04E-07	5.45E-07	3.22E-07	1.21E-06	3.75E-07	1.99E-06	2.58E-07	2.06E-07	5.61E-07	1.48E-06	1.94E-07	8.19E-07	1.74E-06	1.39E-06	3.29E-06	2.99E-06	1.40E-08	0.00E+00	2.12E-08
1.66038E-05	2.08166E-05	1.49023E-05	0	2.25E-05	2.82E-07	8.69E-06	7.03E-07	1.7E-06	2.8E-06	2.38E-07	5.92E-07	3.38E-07	1.3E-06	3.96E-07	2.72E-06	2.72E-07	2.2E-07	5.79E-07	1.98E-06	2.45E-07	9.19E-07	2.12E-06	1.75E-06	4.09E-06	3.36E-06	1.56E-08	0.00E+00	2.35E-08
1.66038E-05	2.08166E-05	1.63887E-05	0	2.45E-05	3.41E-07	9.55E-06	7.86E-07	1.79E-06	3.02E-06	2.61E-07	6.29E-07	3.5E-07	1.36E-06	4.14E-07	3.2E-06	2.84E-07	2.34E-07	6.08E-07	2.37E-06	2.83E-07	1.06E-06	2.36E-06	2.01E-06	4.55E-06	3.6E-06	1.71E-08	0.00E+00	2.57E-08
1.66038E-05	2.08166E-05	1.77976E-05	0	2.69E-05	4.17E-07	1.04E-05	8.79E-07	1.9E-06	3.23E-06	2.83E-07	6.7E-07	3.63E-07	1.4E-06	4.33E-07	3.69E-06	2.94E-07	2.46E-07	6.59E-07	2.85E-06	3.29E-07	1.25E-06	2.57E-06	2.31E-06	4.94E-06	3.8E-06	1.86E-08	0.00E+00	2.81E-08
1.66038E-05	2.08166E-05	7.48543E-06	0	1.16E-05	1.01E-07	3.9E-06	3.43E-07	9.94E-07	1.5E-06	1.29E-07	3.85E-07	2.38E-07	9.06E-07	2.78E-07	7.55E-07	2.02E-07	1.65E-07	4.56E-07	6.96E-07	1.05E-07	3.77E-07	7.61E-07	7.41E-07	1.75E-06	1.62E-06	7.82E-09	0.00E+00	1.21E-08
1.66038E-05	2.08166E-05	7.96455E-06	0	1.23E-05	1.09E-07	4.18E-06	3.65E-07	1.03E-06	1.58E-06	1.35E-07	3.94E-07	2.33E-07	9.41E-07	2.86E-07	8.35E-07	2.09E-07	1.67E-07	4.59E-07	7.53E-07	1.12E-07	4E-07	8.36E-07	7.94E-07	1.83E-06	1.68E-06	8.32E-09	0.00E+00	1.29E-08
1.66038E-05	2.08166E-05	8.49868E-06	0	1.31E-05	1.18E-07	4.47E-06	3.89E-07	1.06E-06	1.66E-06	1.41E-07	4.06E-07	2.31E-07	9.74E-07	2.94E-07	9.29E-07	2.15E-07	1.69E-07	4.59E-07	8.19E-07	1.2E-07	4.35E-07	9.16E-07	8.53E-07	1.89E-06	1.76E-06	8.88E-09	0.00E+00	1.37E-08
1.66038E-05	2.08166E-05	9.26261E-06	0	1.42E-05	1.31E-07	4.85E-06	4.21E-07	1.1E-06	1.78E-06	1.51E-07	4.25E-07	2.39E-07	1.01E-06	3.06E-07	1.06E-06	2.22E-07	1.73E-07	4.66E-07	9.15E-07	1.31E-07	4.87E-07	1.01E-06	9.37E-07	2.01E-06	1.92E-06	9.68E-09	0.00E+00	1.49E-08
1.66038E-05	2.08166E-05	1.00154E-05	0	1.53E-05	1.45E-07	5.23E-06	4.53E-07	1.14E-06	1.9E-06	1.6E-07	4.42E-07	2.57E-07	1.04E-06	3.17E-07	1.21E-06	2.26E-07	1.77E-07	4.79E-07	1.02E-06	1.43E-07	5.08E-07	1.1E-06	1.02E-06	2.14E-06	2.06E-06	1.05E-08	0.00E+00	1.60E-08
1.66038E-05	2.08166E-05	1.06452E-05	0	1.62E-05	1.62E-07	5.63E-06	4.88E-07	1.23E-06	2.03E-06	1.71E-07	4.57E-07	2.74E-07	1.06E-06	3.26E-07	1.38E-06	2.29E-07	1.83E-07	4.99E-07	1.15E-06	1.58E-07	5.54E-07	1.19E-06	1.12E-06	2.29E-06	2.18E-06	1.11E-08	0.00E+00	1.69E-08
1.66038E-05	2.08166E-05	1.11493E-05	0	1.68E-05	1.82E-07	6.05E-06	5.25E-07	1.31E-06	2.16E-06	1.83E-07	4.7E-07	2.83E-07	1.08E-06	3.34E-07	1.56E-06	2.32E-07	1.86E-07	5.14E-07	1.29E-06	1.74E-07	5.94E-07	1.32E-06	1.23E-06	2.46E-06	2.31E-06	1.17E-08	0.00E+00	1.76E-08
1.66038E-05	2.08166E-05	1.17021E-05	0	1.78E-05	2.1E-07	6.59E-06	5.73E-07	1.37E-06	2.31E-06	1.98E-07	4.9E-07	2.92E-07	1.12E-06	3.43E-07	1.79E-06	2.4E-07	1.89E-07	5.22E-07	1.48E-06	1.96E-07	6.24E-07	1.48E-06	1.37E-06	2.73E-06	2.47E-06	1.22E-08	0.00E+00	1.86E-08
1.66038E-05	2.08166E-05	1.22853E-05	0	1.86E-05	2.39E-07	6.98E-06	6.19E-07	1.39E-06	2.42E-06	2.11E-07	5.08E-07	2.97E-07	1.16E-06	3.51E-07	1.99E-06	2.47E-07	1.95E-07	5.27E-07	1.68E-06	2.18E-07	6.53E-07	1.53E-06	1.52E-06	3.03E-06	2.59E-06	1.28E-08	0.00E+00	1.95E-08
1.66038E-05	2.08166E-05	1.34335E-05	0	2.03E-05	2.85E-07	7.58E-06	6.88E-07	1.47E-06	2.58E-06	2.28E-07	5.38E-07	3.07E-07	1.2E-06	3.66E-07	2.27E-06	2.57E-07	2.07E-07	5.64E-07	1.96E-06	2.49E-07	7.26E-07	1.71E-06	1.72E-06	3.43E-06	2.78E-06	1.40E-08	0.00E+00	2.12E-08
1.66038E-05	2.08166E-05	1.47104E-05	0	2.22E-05	3.44E-07	8.24E-06	7.62E-07	1.55E-06	2.73E-06	2.44E-07	5.71E-07	3.2E-07	1.26E-06	3.83E-07	2.56E-06	2.66E-07	2.19E-07	6.14E-07	2.3E-06	2.87E-07	8.38E-07	1.87E-06	1.96E-06	3.81E-06	2.95E-06	1.54E-08	0.00E+00	2.32E-08
1.66038E-05	2.08166E-05	1.73055E-05	0	2.79E-05	1.07E-07	7.22E-06	6.68E-07	4.23E-06	3.94E-06	3.03E-07	4.07E-06	4.6E-06	3.86E-06	1.12E-05	7.77E-07	9.27E-07	7.18E-06	2.71E-06	8.78E-07	1.46E-07	3.68E-07	9.37E-07	1.2E-06	2.36E-06	2.78E-06	1.81E-08	0.00E+00	2.91E-08
1.66038E-05	2.08166E-05	1.24211E-05	0	2.01E-05	8.32E-08	4.83E-06	5.83E-07	1.53E-06	3.51E-06	2.77E-07	1E-06	1.03E-06	4.14E-06	1.4E-06	4.91E-07	1.13E-06	8.66E-07	3.76E-06	6.55E-07	1.22E-07	1.81E-07	5.22E-07	9.7E-07	1.03E-06	1.39E-06	1.30E-08	0.00E+00	2.10E-08
1.66038E-05	2.08166E-05	9.06641E-06	0	1.38E-05	1.44E-07	4.78E-06	4.4E-07	1.04E-06	1.83E-06	1.56E-07	4.02E-07	2.44E-07	9.46E-07	2.94E-07	1.13E-06	2.07E-07	1.66E-07	4.65E-07	1.02E-06	1.44E-07	4.21E-07	9.43E-07	1.01E-06	1.81E-06	1.77E-06	9.48E-09	0.00E+00	1.44E-08
1.66038E-05	2.08166E-05	9.20896E-06	0	1.4E-05	1.58E-07	5.02E-06	4.65E-07	1.09E-06	1.9E-06	1.64E-07	4.08E-07	2.5E-07	9.63E-07	2.98E-07	1.22E-06	2.1E-07	1.69E-07	4.68E-07	1.11E-06	1.56E-07	4.42E-07	1.02E-06	1.08E-06	1.91E-06	1.82E-06	9.63E-09	0.00E+00	1.47E-08
1.66038E-05	2.08166E-05	9.65474E-06	0	1.48E-05	1.81E-07	5.39E-06	5.05E-07	1.13E-06	2.01E-06	1.76E-07	4.24E-07	2.57E-07	1.01E-06	3.06E-07	1.36E-06	2.19E-07	1.71E-07	4.71E-07	1.25E-06	1.74E-07	4.64E-07	1.11E-06	1.19E-06	2.07E-06	1.94E-06	1.01E-08	0.00E+00	1.55E-08
1.66038E-05	2.08166E-05	1.04783E-05	0	1.58E-05	2.08E-07	5.76E-06	5.52E-07	1.17E-06	2.11E-06	1.88E-07	4.43E-07	2.64E-07	1.05E-06	3.15E-07	1.52E-06	2.27E-07	1.75E-07	4.89E-07	1.43E-06	1.94E-07	4.92E-07	1.16E-06	1.32E-06	2.3E-06	2.08E-06	1.10E-08	0.00E+00	1.65E-08
1.66038E-05	2.08166E-05	1.12067E-05	0	1.72E-05	2.43E-07	6.16E-06	6.04E-07	1.23E-06	2.22E-06	1.99E-07	4.66E-07	2.73E-07	1.07E-06	3.27E-07	1.69E-06	2.33E-07	1.85E-07	5.3E-07	1.64E-06	2.19E-07	5.35E-07	1.29E-06	1.48E-06	2.6E-06	2.22E-06	1.17E-08	0.00E+00	1.80E-08
1.66038E-05	2.08166E-05	1.22501E-05	0	1.84E-05	2.85E-07	6.58E-06	6.51E-07	1.28E-06	2.32E-06	2.08E-07	4.9E-07	2.82E-07	1.13E-06	3.39E-07	1.85E-06	2.41E-07	1.95E-07	5.67E-07	1.83E-06	2.47E-07	5.93E-07	1.39E-06	1.63E-06	2.91E-06	2.33E-06	1.28E-08	0.00E+00	1.93E-08
1.66038E-05	2.08166E-05	7.66184E-06	0	1.17E-05	1.28E-07	4.07E-06	3.94E-07	8.84E-07	1.63E-06	1.41E-07	3.55E-07	2.18E-07	8.53E-07	2.65E-07	9.1E-07	1.89E-07	1.5E-07	4.29E-07	8.83E-07	1.31E-07	3.27E-07	7.59E-07	8.9E-07	1.46E-06	1.44E-06	8.01E-09	0.00E+00	1.22E-08
1.66038E-05	2.08166E-05	7.91143E-06	0	1.22E-05	1.43E-07	4.33E-06	4.23E-07	9.37E-07	1.71E-06	1.5E-07	3.64E-07	2.26E-07	8.9E-07	2.72E-07	9.9E-07	1.96E-07	1.55E-07	4.3E-07	9.77E-07	1.43E-07	3.52E-07	8.39E-07	9.68E-07	1.55E-06	1.51E-06	8.27E-09	0.00E+00	1.28E-08
1.66038E-05	2.08166E-05	8.88132E-06	0	1.36E-05	1.81E-07	4.79E-06	4.9E-07	9.97E-07	1.83E-06	1.66E-07	3.89E-07	2.37E-07	9.38E-07	2.84E-07	1.17E-06	2.08E-07	1.59E-07	4.6E-07	1.2E-06	1.71E-07	3.82E-07	8.98E-07	1.15E-06	1.8E-06	1.7E-06	9.28E-09	0.00E+00	1.42E-08
1.66038E-05	2.08166E-05	9.49052E-06	0	1.46E-05	2.05E-07	5.03E-06	5.22E-07	1.03E-06	1.9E-06	1.71E-07	4.05E-07	2.42E-07	9.61E-07	2.91E-07	1.25E-06	2.11E-07	1.64E-07	4.96E-07	1.31E-06	1.88E-07	4.05E-07	9.87E-07	1.25E-06	1.98E-06	1.79E-06	9.92E-09	0.00E+00	1.52E-08
1.66038E-05	2.08166E-05	1.0339E-05	0	1.56E-05	2.4E-07	5.42E-06	5.57E-07	1.08E-06	2E-06	1.79E-07	4.27E-07	2.51E-07	1.04E-06	3.04E-07	1.39E-06	2.22E-07	1.75E-07	5.23E-07	1.45E-06	2.12E-07	4.47E-07	1.08E-06	1.35E-06	2.24E-06	1.89E-06	1.08E-08	0.00E+00	1.63E-08
1.66038E-05	2.08166E-05	4.7332E-05	0	7.74E-05	4.06E-07	1.81E-05	6.08E-06	2.2E-06	2.01E-05	2.5E-06	1.05E-06	9.68E-07	7.34E-06	1.05E-06	1.14E-06	9.92E-07	5.44E-07	1.9E-06	2.53E-06	8.52E-07	2.55E-07	1.01E-06	5.82E-06	1.3E-06	2.56E-06	4.95E-08	0.00E+00	8.09E-08
1.66038E-05	2.08166E-05	3.90279E-05	0	6.35E-05	3.17E-07	1.5E-05	4.42E-06	1.95E-06	1.64E-05	1.95E-06	9.4E-07	8.57E-07	8.12E-06	9.42E-07	9.64E-07	1.1E-06	4.94E-07	2.1E-06	2.01E-06	6.49E-07	2.35E-07	9.06E-07	4.61E-06	1.19E-06	2.27E-06	4.08E-08	0.00E+00	6.64E-08
1.66038E-05	2.08166E-05	4.34232E-05	0	6.25E-05	9.4E-07	2.85E-05	1.65E-06	5.22E-06	6.22E-06	5.07E-07	1.42E-06	6.06E-07	2.24E-06	7.28E-07	3.28E-05	4.33E-07	4.04E-07	9.4E-07	9.52E-06	7.27E-07	2.7E-06	1.35E-05	5.25E-06	8.48E-06	1.3E-05	4.54E-08	0.00E+00	6.54E-08
1.66038E-05	2.08166E-05	6.18449E-05	0	8.89E-05	1.56E-05	4.81E-05	3.85E-06	5.81E-06	1.03E-05	8.64E-07	1.92E-06	9.43E-07	2.83E-06	1.13E-06	1.38E-05	5.35E-07	6.22E-07	1.05E-06	7.14E-05	4.44E-06	1.05E-06	6.13E-06	2.51E-05	4.33E-06	1.16E-05	6.46E-08	0.00E+00	9.29E-08
1.66038E-05	2.08166E-05	6.8936E-05	0	9.92E-05	0.000137	5.03E-05	4.52E-06	5.41E-06	1.14E-05	9.59E-07	1.9E-06	1.06E-06	3.09E-06	1.21E-06	8.04E-06	5.56E-07	6.55E-07	1.14E-06	6.07E-05	8.45E-06	8.7E-07	4.83E-06	3.29E-05	3.78E-06	9.87E-06	7.21E-08	0.00E+00	1.04E-07
1.66038E-05	2.08166E-05	7.74412E-05	0	0.000112	1.42E-05	5.07E-05	5.24E-06	4.97E-06	1.23E-05	1.06E-06	1.84E-06	1.16E-06	3.31E-06	1.28E-06	5.8E-06	5.91E-07	6.75E-07	1.21E-06	3.88E-05	1.47E-05	7.24E-07	3.8E-06	3.47E-05	3.29E-06	8.34E-06	8.09E-08	0.00E+00	1.17E-07
1.66038E-05	2.08166E-05	8.43041E-05	0	0.000123	5.71E-06	5.02E-05	5.66E-06	4.56E-06	1.27E-05	1.12E-06	1.76E-06	1.22E-06	3.38E-06	1.32E-06	4.41E-06	6.21E-07	6.81E-07	1.24E-06	2.31E-05	1.67E-05	6.35E-07	3.19E-06	3.24E-05	2.95E-06	7.22E-06	8.81E-08	0.00E+00	1.28E-07
1.66038E-05	2.08166E-05	8.4119E-05	0	0.000131	1.96E-06	4.39E-05	6.88E-06	3.77E-06	1.53E-05	1.27E-06	1.57E-06	1.25E-06	3.59E-06	1.32E-06	2.85E-06	6.77E-07	6.69E-07	1.3E-06	1.02E-05	9.87E-06	4.72E-07	2.19E-06	2.19E-05	2.31E-06	5.33E-06	8.79E-08	0.00E+00	1.36E-07
1.66038E-05	2.08166E-05	8.17468E-05	0	0.000129	1.37E-06	4.03E-05	7.71E-06	3.47E-06	1.72E-05	1.35E-06	1.47E-06	1.22E-06	3.68E-06	1.29E-06	2.38E-06	6.83E-07	6.52E-07	1.32E-06	7.48E-06	5.58E-06	4.35E-07	1.96E-06	1.86E-05	2.15E-06	4.79E-06	8.54E-08	0.00E+00	1.35E-07
1.66038E-05	2.08166E-05	7.61683E-05	0	0.000121	1.02E-06	3.54E-05	8.56E-06	3.18E-06	1.87E-05	1.52E-06	1.37E-06	1.18E-06	3.85E-06	1.25E-06	2.02E-06	6.95E-07	6.32E-07	1.35E-06	5.77E-06	3.46E-06	3.97E-07	1.74E-06	1.51E-05	1.97E-06	4.28E-06	7.96E-08	0.00E+00	1.27E-07
1.66038E-05	2.08166E-05	6.96379E-05	0	0.000112	7.92E-07	3.09E-05	8.87E-06	2.93E-06	1.96E-05	1.75E-06	1.29E-06	1.13E-06	4.07E-06	1.2E-06	1.75E-06	7.09E-07	6.1E-07	1.38E-06	4.61E-06	2.42E-06	3.67E-07	1.57E-06	1.24E-05	1.83E-06	3.87E-06	7.28E-08	0.00E+00	1.17E-07
1.66038E-05	2.08166E-05	6.27972E-05	0	0.000101	6.37E-07	2.69E-05	8.4E-06	2.7E-06	1.98E-05	1.99E-06	1.2E-06	1.08E-06	4.36E-06	1.15E-06	1.53E-06	7.32E-07	5.87E-07	1.43E-06	3.79E-06	1.84E-06	3.42E-07	1.43E-06	1.02E-05	1.7E-06	3.52E-06	6.56E-08	0.00E+00	1.06E-07
1.66038E-05	2.08166E-05	5.62415E-05	0	9.07E-05	5.32E-07	2.35E-05	7.44E-06	2.5E-06	1.94E-05	2.14E-06	1.13E-06	1.02E-06	4.77E-06	1.1E-06	1.37E-06	7.63E-07	5.62E-07	1.5E-06	3.24E-06	1.42E-06	3.18E-07	1.31E-06	8.5E-06	1.59E-06	3.21E-06	5.88E-08	0.00E+00	9.48E-08
1.66038E-05	2.08166E-05	5.02915E-05	0	8.11E-05	4.52E-07	2.07E-05	6.38E-06	2.32E-06	1.85E-05	2.14E-06	1.06E-06	9.62E-07	5.32E-06	1.04E-06	1.29E-06	8.01E-07	5.38E-07	1.57E-06	3.03E-06	1.13E-06	2.97E-07	1.2E-06	7.15E-06	1.48E-06	2.94E-06	5.26E-08	0.00E+00	8.48E-08
1.66038E-05	2.08166E-05	4.50597E-05	0	7.27E-05	3.9E-07	1.83E-05	5.42E-06	2.16E-06	1.72E-05	2.03E-06	9.97E-07	9.05E-07	5.96E-06	9.88E-07	1.21E-06	8.47E-07	5.13E-07	1.65E-06	2.67E-06	9.27E-07	2.79E-07	1.1E-06	6.11E-06	1.39E-06	2.7E-06	4.71E-08	0.00E+00	7.60E-08
1.66038E-05	2.08166E-05	3.22855E-05	0	4.72E-05	8.64E-07	2E-05	1.4E-06	3.72E-06	5.1E-06	4.33E-07	1.12E-06	5.1E-07	1.94E-06	6.17E-07	1.36E-05	3.85E-07	3.45E-07	8.54E-07	6.79E-06	5.86E-07	2.48E-06	7.15E-06	4.19E-06	7.66E-06	8.4E-06	3.37E-08	0.00E+00	4.94E-08
1.66038E-05	2.08166E-05	4.50508E-05	0	6.59E-05	3.58E-05	3.39E-05	2.87E-06	5.1E-06	7.96E-06	6.94E-07	1.68E-06	7.86E-07	2.49E-06	9.7E-07	1.21E-05	4.7E-07	5.43E-07	9.69E-07	2.75E-05	2.91E-06	1.08E-06	5.8E-06	1.34E-05	4.28E-06	1.03E-05	4.71E-08	0.00E+00	6.89E-08
1.66038E-05	2.08166E-05	4.74683E-05	0	6.93E-05	0.000106	3.56E-05	3.07E-06	5E-06	8.39E-06	7.26E-07	1.69E-06	8.39E-07	2.6E-06	1.02E-06	1.05E-05	4.8E-07	5.64E-07	1.01E-06	2.86E-05	3.53E-06	9.95E-07	5.28E-06	1.45E-05	4.01E-06	9.68E-06	4.96E-08	0.00E+00	7.24E-08
1.66038E-05	2.08166E-05	5.38771E-05	0	7.87E-05	1.36E-05	3.77E-05	3.55E-06	4.7E-06	9.23E-06	8.09E-07	1.69E-06	9.43E-07	2.82E-06	1.1E-06	6.94E-06	5.19E-07	5.98E-07	1.08E-06	2.62E-05	5.09E-06	8.18E-07	4.2E-06	1.64E-05	3.5E-06	8.38E-06	5.63E-08	0.00E+00	8.23E-08
1.66038E-05	2.08166E-05	6.06362E-05	0	8.8E-05	6.26E-06	3.9E-05	3.68E-06	4.42E-06	9.27E-06	8.34E-07	1.64E-06	1.02E-06	2.84E-06	1.15E-06	5.86E-06	5.37E-07	6.11E-07	1.09E-06	2.35E-05	5.72E-06	7.43E-07	3.69E-06	1.76E-05	3.2E-06	7.49E-06	6.34E-08	0.00E+00	9.20E-08
1.66038E-05	2.08166E-05	6.8616E-05	0	0.000103	2.13E-06	3.74E-05	4.46E-06	3.73E-06	1.09E-05	9.62E-07	1.51E-06	1.12E-06	3.09E-06	1.21E-06	2.91E-06	5.98E-07	6.24E-07	1.17E-06	9.77E-06	5.43E-06	5.23E-07	2.41E-06	1.74E-05	2.49E-06	5.59E-06	7.17E-08	0.00E+00	1.08E-07
1.66038E-05	2.08166E-05	7.01818E-05	0	0.000108	1.51E-06	3.65E-05	4.86E-06	3.47E-06	1.21E-05	9.91E-07	1.43E-06	1.12E-06	3.12E-06	1.2E-06	2.49E-06	5.99E-07	6.13E-07	1.18E-06	7.8E-06	5.2E-06	4.94E-07	2.22E-06	1.7E-05	2.33E-06	5.08E-06	7.34E-08	0.00E+00	1.12E-07
1.66038E-05	2.08166E-05	6.86772E-05	0	0.000107	1.13E-06	3.38E-05	5.58E-06	3.2E-06	1.36E-05	1.07E-06	1.35E-06	1.1E-06	3.24E-06	1.18E-06	2.3E-06	6.08E-07	6E-07	1.2E-06	6.99E-06	4E-06	4.51E-07	1.98E-06	1.5E-05	2.15E-06	4.57E-06	7.18E-08	0.00E+00	1.12E-07
1.66038E-05	2.08166E-05	6.47499E-05	0	0.000102	8.69E-07	3.03E-05	6.26E-06	2.95E-06	1.49E-05	1.22E-06	1.27E-06	1.07E-06	3.43E-06	1.15E-06	1.96E-06	6.24E-07	5.85E-07	1.23E-06	5.25E-06	2.88E-06	4.07E-07	1.75E-06	1.26E-05	1.97E-06	4.1E-06	6.77E-08	0.00E+00	1.07E-07
1.66038E-05	2.08166E-05	6.03121E-05	0	9.59E-05	7.11E-07	2.72E-05	6.61E-06	2.74E-06	1.59E-05	1.4E-06	1.2E-06	1.03E-06	3.61E-06	1.11E-06	1.88E-06	6.37E-07	5.65E-07	1.26E-06	4.86E-06	2.22E-06	3.83E-07	1.61E-06	1.08E-05	1.84E-06	3.75E-06	6.30E-08	0.00E+00	1.00E-07
1.66038E-05	2.08166E-05	5.53245E-05	0	8.84E-05	6E-07	2.43E-05	6.48E-06	2.55E-06	1.63E-05	1.58E-06	1.12E-06	9.83E-07	3.85E-06	1.06E-06	1.71E-06	6.56E-07	5.44E-07	1.31E-06	4.22E-06	1.76E-06	3.59E-07	1.48E-06	9.24E-06	1.73E-06	3.45E-06	5.78E-08	0.00E+00	9.24E-08
1.66038E-05	2.08166E-05	4.9859E-05	0	8E-05	4.97E-07	2.14E-05	5.9E-06	2.36E-06	1.61E-05	1.71E-06	1.06E-06	9.38E-07	4.24E-06	1.02E-06	1.49E-06	6.93E-07	5.25E-07	1.38E-06	3.51E-06	1.36E-06	3.27E-07	1.33E-06	7.72E-06	1.59E-06	3.13E-06	5.21E-08	0.00E+00	8.36E-08
1.66038E-05	2.08166E-05	4.51039E-05	0	7.25E-05	4.27E-07	1.9E-05	5.23E-06	2.2E-06	1.56E-05	1.73E-06	9.94E-07	8.9E-07	4.71E-06	9.72E-07	1.35E-06	7.28E-07	5.04E-07	1.44E-06	3.07E-06	1.11E-06	3.05E-07	1.21E-06	6.62E-06	1.49E-06	2.87E-06	4.71E-08	0.00E+00	7.57E-08
1.66038E-05	2.08166E-05	2.53109E-05	0	3.73E-05	7.32E-07	1.5E-05	1.2E-06	2.76E-06	4.24E-06	3.7E-07	9.08E-07	4.38E-07	1.73E-06	5.33E-07	7.15E-06	3.47E-07	3E-07	7.81E-07	5E-06	4.9E-07	2.01E-06	4.18E-06	3.45E-06	6.52E-06	5.78E-06	2.65E-08	0.00E+00	3.90E-08

1.66038E-05	2.08166E-05	2.7425E-05	0	4.06E-05	1.02E-06	1.65E-05	1.38E-06	3.14E-06	4.64E-06	4.05E-07	1.01E-06	4.69E-07	1.9E-06	5.71E-07	8.45E-06	3.72E-07	3.21E-07	7.98E-07	6.58E-06	6.15E-07	1.91E-06	4.89E-06	4.19E-06	6.33E-06	6.68E-06	2.87E-08	0.00E+00	4.24E-08
1.66038E-05	2.08166E-05	2.98314E-05	0	4.39E-05	1.51E-06	1.81E-05	1.57E-06	3.59E-06	5.16E-06	4.41E-07	1.12E-06	5.03E-07	2.01E-06	6.16E-07	9.64E-06	3.98E-07	3.47E-07	8E-07	8.69E-06	7.92E-07	1.72E-06	5.62E-06	5.09E-06	5.93E-06	7.74E-06	3.12E-08	0.00E+00	4.59E-08
1.66038E-05	2.08166E-05	4.04628E-05	0	5.95E-05	3.23E-05	2.97E-05	2.64E-06	4.62E-06	7.44E-06	6.49E-07	1.57E-06	7.6E-07	2.44E-06	9.36E-07	9.28E-06	4.55E-07	5.24E-07	9.65E-07	1.9E-05	2.63E-06	9.82E-07	4.94E-06	1.08E-05	3.92E-06	8.95E-06	4.23E-08	0.00E+00	6.22E-08
1.66038E-05	2.08166E-05	4.30974E-05	0	6.34E-05	5.29E-06	2.96E-05	2.64E-06	4.15E-06	7.2E-06	6.53E-07	1.5E-06	8.38E-07	2.45E-06	9.87E-07	6.49E-06	4.74E-07	5.42E-07	9.74E-07	1.66E-05	2.65E-06	8.05E-07	3.85E-06	9.86E-06	3.31E-06	7.36E-06	4.50E-08	0.00E+00	6.63E-08
1.66038E-05	2.08166E-05	4.91154E-05	0	7.18E-05	3.52E-06	3.1E-05	2.81E-06	3.92E-06	7.49E-06	6.89E-07	1.48E-06	9.13E-07	2.51E-06	1.04E-06	5.21E-06	4.96E-07	5.59E-07	9.98E-07	1.55E-05	3.03E-06	7.09E-07	3.32E-06	1.15E-05	3E-06	6.59E-06	5.13E-08	0.00E+00	7.51E-08
1.66038E-05	2.08166E-05	5.75854E-05	0	8.61E-05	1.68E-06	3.14E-05	3.29E-06	3.42E-06	8.82E-06	7.62E-07	1.38E-06	9.98E-07	2.69E-06	1.09E-06	3.32E-06	5.28E-07	5.7E-07	1.05E-06	9.95E-06	3.5E-06	5.51E-07	2.45E-06	1.33E-05	2.47E-06	5.23E-06	6.02E-08	0.00E+00	9.00E-08
1.66038E-05	2.08166E-05	5.81398E-05	0	9E-05	9.96E-07	2.86E-05	4.28E-06	2.95E-06	1.11E-05	8.84E-07	1.25E-06	9.92E-07	2.9E-06	1.07E-06	2.46E-06	5.48E-07	5.53E-07	1.1E-06	6.7E-06	2.87E-06	4.56E-07	1.94E-06	1.19E-05	2.1E-06	4.27E-06	6.08E-08	0.00E+00	9.41E-08
1.66038E-05	2.08166E-05	5.58765E-05	0	8.75E-05	8.08E-07	2.63E-05	4.83E-06	2.75E-06	1.23E-05	9.98E-07	1.18E-06	9.68E-07	3.06E-06	1.05E-06	2.18E-06	5.6E-07	5.4E-07	1.12E-06	5.63E-06	2.35E-06	4.2E-07	1.75E-06	1.06E-05	1.95E-06	3.89E-06	5.84E-08	0.00E+00	9.15E-08
1.66038E-05	2.08166E-05	5.26427E-05	0	8.31E-05	6.85E-07	2.4E-05	5.15E-06	2.56E-06	1.31E-05	1.14E-06	1.11E-06	9.35E-07	3.21E-06	1.01E-06	1.99E-06	5.73E-07	5.23E-07	1.16E-06	4.92E-06	1.93E-06	3.92E-07	1.61E-06	9.32E-06	1.82E-06	3.58E-06	5.50E-08	0.00E+00	8.69E-08
1.66038E-05	2.08166E-05	4.25912E-05	0	6.84E-05	3.93E-07	1.78E-05	4.86E-06	2.11E-06	1.53E-05	1.74E-06	9.58E-07	8.6E-07	5.19E-06	9.42E-07	1.29E-06	7.63E-07	4.91E-07	1.51E-06	2.86E-06	9.87E-07	2.92E-07	1.15E-06	6.06E-06	1.43E-06	2.73E-06	4.45E-08	0.00E+00	7.15E-08
1.66038E-05	2.08166E-05	2.02051E-05	0	3.01E-05	5.87E-07	1.17E-05	1.03E-06	2.15E-06	3.55E-06	3.13E-07	7.51E-07	3.81E-07	1.56E-06	4.66E-07	4.42E-06	3.16E-07	2.64E-07	7.11E-07	3.75E-06	4.19E-07	1.5E-06	2.8E-06	2.85E-06	5.36E-06	4.25E-06	2.11E-08	0.00E+00	3.14E-08
1.66038E-05	2.08166E-05	2.17753E-05	0	3.25E-05	8.05E-07	1.28E-05	1.16E-06	2.4E-06	3.89E-06	3.39E-07	8.28E-07	4.06E-07	1.7E-06	4.98E-07	5.05E-06	3.4E-07	2.81E-07	7.19E-07	4.63E-06	5.13E-07	1.55E-06	3.14E-06	3.33E-06	5.44E-06	4.78E-06	2.28E-08	0.00E+00	3.40E-08
1.66038E-05	2.08166E-05	2.27728E-05	0	3.39E-05	1.05E-06	1.34E-05	1.24E-06	2.68E-06	4.18E-06	3.55E-07	9.04E-07	4.28E-07	1.71E-06	5.25E-07	5.54E-06	3.53E-07	2.97E-07	7.06E-07	5.32E-06	6.05E-07	1.54E-06	3.62E-06	3.69E-06	5.36E-06	5.42E-06	2.38E-08	0.00E+00	3.54E-08
1.66038E-05	2.08166E-05	2.46112E-05	0	3.66E-05	1.6E-06	1.46E-05	1.38E-06	3.06E-06	4.6E-06	3.93E-07	1.01E-06	4.57E-07	1.74E-06	5.65E-07	6.33E-06	3.66E-07	3.21E-07	7.17E-07	6.4E-06	7.52E-07	1.43E-06	4.21E-06	4.32E-06	5.1E-06	6.29E-06	2.57E-08	0.00E+00	3.83E-08
1.66038E-05	2.08166E-05	2.55426E-05	0	3.82E-05	2.38E-06	1.56E-05	1.51E-06	3.39E-06	4.75E-06	4.23E-07	1.1E-06	4.84E-07	1.76E-06	6.06E-07	6.92E-06	3.66E-07	3.46E-07	7.33E-07	7.13E-06	9E-07	1.31E-06	4.6E-06	4.9E-06	4.77E-06	7.05E-06	2.67E-08	0.00E+00	3.99E-08
1.66038E-05	2.08166E-05	2.6135E-05	0	3.9E-05	3.58E-06	1.68E-05	1.61E-06	3.65E-06	4.88E-06	4.41E-07	1.19E-06	5.14E-07	1.83E-06	6.53E-07	7.37E-06	3.66E-07	3.73E-07	7.7E-07	7.5E-06	1.04E-06	1.19E-06	4.74E-06	5.23E-06	4.41E-06	7.55E-06	2.73E-08	0.00E+00	4.08E-08
1.66038E-05	2.08166E-05	2.71217E-05	0	4.06E-05	4.54E-06	1.84E-05	1.73E-06	3.8E-06	5.27E-06	4.63E-07	1.26E-06	5.57E-07	1.97E-06	7.11E-07	7.5E-06	3.78E-07	4.06E-07	8.19E-07	8.1E-06	1.2E-06	1.06E-06	4.57E-06	5.7E-06	4.04E-06	7.66E-06	2.83E-08	0.00E+00	4.24E-08
1.66038E-05	2.08166E-05	2.83829E-05	0	4.22E-05	4.39E-06	2.01E-05	1.79E-06	3.84E-06	5.4E-06	4.72E-07	1.31E-06	6.05E-07	2.01E-06	7.65E-07	7.29E-06	3.9E-07	4.36E-07	8.35E-07	8.97E-06	1.29E-06	9.55E-07	4.28E-06	5.81E-06	3.7E-06	7.45E-06	2.97E-08	0.00E+00	4.41E-08
1.66038E-05	2.08166E-05	3.21522E-05	0	4.78E-05	3.51E-06	2.24E-05	2.02E-06	3.79E-06	5.85E-06	5.33E-07	1.35E-06	6.86E-07	2.15E-06	8.44E-07	6.2E-06	4.26E-07	4.75E-07	8.85E-07	1.05E-05	1.56E-06	8.3E-07	3.75E-06	6.49E-06	3.34E-06	6.93E-06	3.36E-08	0.00E+00	5.00E-08
1.66038E-05	2.08166E-05	3.57822E-05	0	5.3E-05	3.04E-06	2.4E-05	2.09E-06	3.67E-06	5.93E-06	5.48E-07	1.35E-06	7.53E-07	2.17E-06	8.96E-07	5.44E-06	4.38E-07	4.96E-07	8.94E-07	1.14E-05	1.66E-06	7.49E-07	3.37E-06	7.06E-06	3.06E-06	6.41E-06	3.74E-08	0.00E+00	5.54E-08
1.66038E-05	2.08166E-05	5.50695E-05	0	8.07E-05	2.74E-06	3.25E-05	3.15E-06	3.81E-06	8.26E-06	7.54E-07	1.48E-06	9.78E-07	2.67E-06	1.09E-06	4.24E-06	5.25E-07	5.79E-07	1.05E-06	1.35E-05	3.68E-06	6.35E-07	2.94E-06	1.34E-05	2.79E-06	6.13E-06	5.76E-08	0.00E+00	8.43E-08
1.66038E-05	2.08166E-05	4.8403E-05	0	7.23E-05	1.38E-06	2.62E-05	2.61E-06	3.11E-06	7.42E-06	6.35E-07	1.26E-06	8.98E-07	2.4E-06	9.94E-07	3.23E-06	4.78E-07	5.23E-07	9.7E-07	8.46E-06	2.37E-06	5.37E-07	2.3E-06	1.01E-05	2.35E-06	4.77E-06	5.06E-08	0.00E+00	7.56E-08
1.66038E-05	2.08166E-05	4.98176E-05	0	7.58E-05	1.11E-06	2.57E-05	2.96E-06	2.91E-06	8.29E-06	6.79E-07	1.21E-06	9.05E-07	2.49E-06	9.93E-07	2.81E-06	4.86E-07	5.19E-07	9.87E-07	7.22E-06	2.37E-06	4.91E-07	2.07E-06	1.02E-05	2.18E-06	4.34E-06	5.21E-08	0.00E+00	7.92E-08
1.66038E-05	2.08166E-05	4.98056E-05	0	7.68E-05	9.28E-07	2.46E-05	3.41E-06	2.73E-06	9.29E-06	7.42E-07	1.15E-06	8.96E-07	2.61E-06	9.8E-07	2.49E-06	4.94E-07	5.1E-07	9.99E-07	6.2E-06	2.18E-06	4.52E-07	1.87E-06	9.65E-06	2.03E-06	3.97E-06	5.21E-08	0.00E+00	8.03E-08
1.66038E-05	2.08166E-05	4.84127E-05	0	7.54E-05	7.87E-07	2.29E-05	3.84E-06	2.55E-06	1.03E-05	8.35E-07	1.09E-06	8.78E-07	2.74E-06	9.59E-07	2.22E-06	5.06E-07	4.98E-07	1.03E-06	5.35E-06	1.89E-06	4.18E-07	1.7E-06	8.84E-06	1.89E-06	3.65E-06	5.06E-08	0.00E+00	7.89E-08
1.66038E-05	2.08166E-05	4.59757E-05	0	7.22E-05	6.7E-07	2.11E-05	4.12E-06	2.38E-06	1.1E-05	9.56E-07	1.04E-06	8.53E-07	2.9E-06	9.33E-07	1.98E-06	5.25E-07	4.86E-07	1.08E-06	4.63E-06	1.6E-06	3.87E-07	1.55E-06	7.9E-06	1.77E-06	3.36E-06	4.81E-08	0.00E+00	7.55E-08
1.66038E-05	2.08166E-05	4.28977E-05	0	6.79E-05	5.65E-07	1.92E-05	4.14E-06	2.23E-06	1.15E-05	1.08E-06	9.82E-07	8.26E-07	3.12E-06	9.06E-07	1.76E-06	5.51E-07	4.73E-07	1.13E-06	3.99E-06	1.34E-06	3.57E-07	1.41E-06	6.97E-06	1.65E-06	3.09E-06	4.48E-08	0.00E+00	7.09E-08
1.66038E-05	2.08166E-05	1.76773E-05	0	2.66E-05	6.25E-07	1.02E-05	9.72E-07	1.91E-06	3.34E-06	2.88E-07	6.94E-07	3.55E-07	1.52E-06	4.39E-07	3.38E-06	3.12E-07	2.5E-07	6.51E-07	3.4E-06	4.3E-07	1.18E-06	2.22E-06	2.66E-06	4.53E-06	3.62E-06	1.85E-08	0.00E+00	2.78E-08
1.66038E-05	2.08166E-05	1.85794E-05	0	2.78E-05	7.78E-07	1.07E-05	1.03E-06	2.09E-06	3.58E-06	3.04E-07	7.49E-07	3.74E-07	1.52E-06	4.61E-07	3.63E-06	3.22E-07	2.62E-07	6.43E-07	3.79E-06	4.94E-07	1.25E-06	2.46E-06	2.89E-06	4.62E-06	4E-06	1.94E-08	0.00E+00	2.90E-08
1.66038E-05	2.08166E-05	2.02181E-05	0	3.04E-05	1.27E-06	1.19E-05	1.2E-06	2.63E-06	3.81E-06	3.46E-07	8.99E-07	4.15E-07	1.53E-06	5.17E-07	4.54E-06	3.23E-07	2.96E-07	6.6E-07	4.59E-06	6.44E-07	1.21E-06	3.29E-06	3.55E-06	4.43E-06	5.2E-06	2.11E-08	0.00E+00	3.18E-08
1.66038E-05	2.08166E-05	2.06311E-05	0	3.1E-05	1.53E-06	1.26E-05	1.26E-06	2.91E-06	3.92E-06	3.57E-07	9.78E-07	4.36E-07	1.6E-06	5.51E-07	5.07E-06	3.24E-07	3.16E-07	6.95E-07	4.81E-06	7.16E-07	1.13E-06	3.65E-06	3.69E-06	4.2E-06	5.83E-06	2.16E-08	0.00E+00	3.24E-08
1.66038E-05	2.08166E-05	2.16777E-05	0	3.27E-05	1.82E-06	1.38E-05	1.37E-06	3.15E-06	4.33E-06	3.79E-07	1.06E-06	4.7E-07	1.74E-06	6E-07	5.51E-06	3.4E-07	3.45E-07	7.45E-07	5.23E-06	8.2E-07	1.03E-06	3.8E-06	4.12E-06	3.91E-06	6.28E-06	2.27E-08	0.00E+00	3.42E-08
1.66038E-05	2.08166E-05	2.31988E-05	0	3.48E-05	1.97E-06	1.53E-05	1.48E-06	3.31E-06	4.63E-06	4.06E-07	1.14E-06	5.13E-07	1.83E-06	6.57E-07	5.66E-06	3.61E-07	3.77E-07	7.79E-07	5.8E-06	9.27E-07	9.31E-07	3.72E-06	4.42E-06	3.61E-06	6.42E-06	2.42E-08	0.00E+00	3.64E-08
1.66038E-05	2.08166E-05	2.45088E-05	0	3.68E-05	2.13E-06	1.68E-05	1.54E-06	3.36E-06	4.68E-06	4.22E-07	1.18E-06	5.58E-07	1.86E-06	7.08E-07	5.56E-06	3.76E-07	4.05E-07	7.9E-07	6.56E-06	9.76E-07	8.46E-07	3.53E-06	4.49E-06	3.34E-06	6.31E-06	2.56E-08	0.00E+00	3.84E-08
1.66038E-05	2.08166E-05	2.71973E-05	0	4.06E-05	2.18E-06	1.85E-05	1.64E-06	3.34E-06	4.88E-06	4.5E-07	1.21E-06	6.2E-07	1.92E-06	7.68E-07	5.08E-06	3.94E-07	4.35E-07	8.13E-07	7.63E-06	1.07E-06	7.6E-07	3.23E-06	4.88E-06	3.07E-06	6E-06	2.84E-08	0.00E+00	4.25E-08
1.66038E-05	2.08166E-05	3.08582E-05	0	4.61E-05	1.84E-06	2E-05	1.76E-06	3.26E-06	5.22E-06	4.82E-07	1.23E-06	6.91E-07	2.01E-06	8.29E-07	4.38E-06	4.14E-07	4.62E-07	8.46E-07	8.21E-06	1.21E-06	6.75E-07	2.88E-06	5.6E-06	2.8E-06	5.56E-06	3.23E-08	0.00E+00	4.81E-08
1.66038E-05	2.08166E-05	3.48519E-05	0	5.17E-05	1.56E-06	2.11E-05	1.86E-06	3.14E-06	5.53E-06	5.02E-07	1.22E-06	7.49E-07	2.08E-06	8.73E-07	3.78E-06	4.25E-07	4.77E-07	8.67E-07	8.12E-06	1.38E-06	6.07E-07	2.57E-06	6.46E-06	2.57E-06	5.12E-06	3.64E-08	0.00E+00	5.40E-08
1.66038E-05	2.08166E-05	4.12162E-05	0	6.17E-05	1.17E-06	2.22E-05	2.16E-06	2.83E-06	6.41E-06	5.46E-07	1.15E-06	8.13E-07	2.18E-06	9.1E-07	2.95E-06	4.38E-07	4.84E-07	9.01E-07	6.98E-06	1.72E-06	5.1E-07	2.11E-06	7.93E-06	2.22E-06	4.33E-06	4.31E-08	0.00E+00	6.45E-08
1.66038E-05	2.08166E-05	4.26958E-05	0	6.49E-05	1.05E-06	2.2E-05	2.42E-06	2.67E-06	7.06E-06	5.79E-07	1.11E-06	8.17E-07	2.25E-06	9.06E-07	2.66E-06	4.41E-07	4.77E-07	9E-07	6.28E-06	1.78E-06	4.74E-07	1.93E-06	8.16E-06	2.07E-06	3.99E-06	4.46E-08	0.00E+00	6.78E-08
1.66038E-05	2.08166E-05	4.29733E-05	0	6.62E-05	8.77E-07	2.12E-05	2.79E-06	2.51E-06	7.92E-06	6.37E-07	1.06E-06	8.14E-07	2.38E-06	8.98E-07	2.36E-06	4.51E-07	4.71E-07	9.22E-07	5.46E-06	1.68E-06	4.36E-07	1.75E-06	7.89E-06	1.93E-06	3.67E-06	4.49E-08	0.00E+00	6.92E-08
1.66038E-05	2.08166E-05	4.20755E-05	0	6.55E-05	7.35E-07	2E-05	3.14E-06	2.36E-06	8.77E-06	7.21E-07	1.02E-06	8.02E-07	2.51E-06	8.84E-07	2.1E-06	4.69E-07	4.64E-07	9.66E-07	4.74E-06	1.51E-06	4.02E-07	1.59E-06	7.35E-06	1.81E-06	3.38E-06	4.40E-08	0.00E+00	6.84E-08
1.66038E-05	2.08166E-05	3.77241E-05	0	5.91E-05	6.17E-07	1.74E-05	3.09E-06	2.12E-06	8.82E-06	7.69E-07	9.26E-07	7.44E-07	2.53E-06	8.23E-07	1.84E-06	4.69E-07	4.34E-07	9.73E-07	3.94E-06	1.19E-06	3.66E-07	1.41E-06	6.16E-06	1.65E-06	2.99E-06	3.94E-08	0.00E+00	6.18E-08
1.66038E-05	2.08166E-05	1.58399E-05	0	2.38E-05	6.57E-07	8.88E-06	9.03E-07	1.84E-06	3.1E-06	2.76E-07	6.77E-07	3.44E-07	1.32E-06	4.26E-07	2.73E-06	2.89E-07	2.44E-07	5.83E-07	3E-06	4.36E-07	1.03E-06	1.98E-06	2.52E-06	3.98E-06	3.39E-06	1.66E-08	0.00E+00	2.49E-08
1.66038E-05	2.08166E-05	1.6705E-05	0	2.52E-05	8.03E-07	9.48E-06	9.86E-07	2.06E-06	3.18E-06	2.94E-07	7.45E-07	3.64E-07	1.36E-06	4.52E-07	3.08E-06	2.91E-07	2.59E-07	6.06E-07	3.3E-06	4.93E-07	1.04E-06	2.31E-06	2.73E-06	3.98E-06	3.88E-06	1.75E-08	0.00E+00	2.63E-08
1.66038E-05	2.08166E-05	1.71025E-05	0	2.59E-05	9.08E-07	9.99E-06	1.04E-06	2.3E-06	3.33E-06	3.03E-07	8.14E-07	3.81E-07	1.44E-06	4.79E-07	3.49E-06	2.95E-07	2.75E-07	6.42E-07	3.48E-06	5.4E-07	1.02E-06	2.66E-06	2.85E-06	3.88E-06	4.41E-06	1.79E-08	0.00E+00	2.70E-08
1.66038E-05	2.08166E-05	1.77835E-05	0	2.68E-05	1.01E-06	1.07E-05	1.1E-06	2.55E-06	3.62E-06	3.15E-07	8.88E-07	4.04E-07	1.54E-06	5.13E-07	3.93E-06	3.07E-07	2.95E-07	6.8E-07	3.68E-06	5.95E-07	9.66E-07	2.95E-06	3.12E-06	3.71E-06	4.94E-06	1.86E-08	0.00E+00	2.80E-08
1.66038E-05	2.08166E-05	1.87111E-05	0	2.83E-05	1.08E-06	1.17E-05	1.17E-06	2.76E-06	3.84E-06	3.36E-07	9.63E-07	4.35E-07	1.62E-06	5.56E-07	4.29E-06	3.25E-07	3.21E-07	7.08E-07	3.96E-06	6.56E-07	8.97E-07	3.11E-06	3.32E-06	3.49E-06	5.32E-06	1.96E-08	0.00E+00	2.96E-08
1.66038E-05	2.08166E-05	2.01062E-05	0	3.03E-05	1.2E-06	1.3E-05	1.27E-06	2.91E-06	4.01E-06	3.62E-07	1.03E-06	4.73E-07	1.68E-06	6.08E-07	4.46E-06	3.45E-07	3.5E-07	7.31E-07	4.43E-06	7.15E-07	8.23E-07	3.09E-06	3.48E-06	3.25E-06	5.47E-06	2.10E-08	0.00E+00	3.17E-08
1.66038E-05	2.08166E-05	2.12994E-05	0	3.21E-05	1.36E-06	1.42E-05	1.3E-06	2.97E-06	4.05E-06	3.72E-07	1.07E-06	5.12E-07	1.7E-06	6.53E-07	4.45E-06	3.53E-07	3.75E-07	7.37E-07	5.04E-06	7.42E-07	7.56E-07	2.98E-06	3.59E-06	3.03E-06	5.42E-06	2.23E-08	0.00E+00	3.36E-08
1.66038E-05	2.08166E-05	2.34996E-05	0	3.52E-05	1.48E-06	1.56E-05	1.35E-06	2.97E-06	4.19E-06	3.85E-07	1.1E-06	5.64E-07	1.74E-06	7.03E-07	4.2E-06	3.63E-07	4E-07	7.52E-07	5.84E-06	7.94E-07	6.9E-07	2.79E-06	3.9E-06	2.81E-06	5.22E-06	2.46E-08	0.00E+00	3.68E-08
1.66038E-05	2.08166E-05	2.63941E-05	0	3.95E-05	1.46E-06	1.69E-05	1.43E-06	2.92E-06	4.45E-06	4.03E-07	1.11E-06	6.23E-07	1.8E-06	7.53E-07	3.81E-06	3.74E-07	4.22E-07	7.73E-07	6.45E-06	8.89E-07	6.28E-07	2.56E-06	4.44E-06	2.6E-06	4.93E-06	2.76E-08	0.00E+00	4.13E-08
1.66038E-05	2.08166E-05	2.99688E-05	0	4.45E-05	1.32E-06	1.8E-05	1.54E-06	2.83E-06	4.78E-06	4.27E-07	1.11E-06	6.78E-07	1.87E-06	7.96E-07	3.37E-06	3.87E-07	4.39E-07	8.01E-07	6.55E-06	1.03E-06	5.7E-07	2.32E-06	5.17E-06	2.4E-06	4.6E-06	3.13E-08	0.00E+00	4.66E-08
1.66038E-05	2.08166E-05	3.69315E-05	0	5.62E-05	9.2E-07	1.9E-05	2.04E-06	2.45E-06	6.15E-06	5.06E-07	1.02E-06	7.44E-07	2.07E-06	8.32E-07	2.43E-06	4.05E-07	4.42E-07	8.33E-07	5.34E-06	1.38E-06	4.48E-07	1.78E-06	6.65E-06	1.96E-06	3.66E-06	3.86E-08	0.00E+00	5.87E-08
1.66038E-05	2.08166E-05	3.73973E-05	0	5.76E-05	7.97E-07	1.85E-05	2.33E-06	2.32E-06	6.86E-06	5.55E-07	9.81E-07	7.41E-07	2.17E-06	8.25E-07	2.19E-06	4.15E-07	4.37E-07	8.61E-07	4.78E-06	1.34E-06	4.16E-07	1.63E-06	6.55E-06	1.83E-06	3.39E-06	3.91E-08	0.00E+00	6.02E-08
1.66038E-05	2.08166E-05	3.69136E-05	0	5.73E-05	6.9E-07	1.76E-05	2.62E-06	2.19E-06	7.57E-06	6.23E-07	9.41E-07	7.31E-07	2.28E-06	8.12E-07	1.98E-06	4.31E-07	4.29E-07	9.02E-07	4.24E-06	1.24E-06	3.87E-07	1.5E-06	6.22E-06	1.72E-06	3.14E-06	3.86E-08	0.00E+00	5.99E-08
1.66038E-05	2.08166E-05	1.1488E-05	0	1.75E-05	3.52E-07	6.47E-06	6.49E-07	1.28E-06	2.43E-06	2.07E-07	4.98E-07	2.72E-07	1.17E-06	3.4E-07	1.73E-06	2.56E-07	1.97E-07	5.25E-07	1.89E-06	2.84E-07	6.2E-07	1.24E-06	1.64E-06	2.94E-06	2.22E-06	1.20E-08	0.00E+00	1.83E-08
1.66038E-05	2.08166E-05	1.24425E-05	0	1.88E-05	4.07E-07	6.88E-06	7.02E-07	1.38E-06	2.59E-06	2.23E-07	5.34E-07	2.85E-07	1.17E-06	3.58E-07	1.86E-06	2.61E-07	2.06E-07	5.28E-07	2.09E-06	3.15E-07	7.17E-07	1.35E-06	1.83E-06	3.18E-06	2.41E-06	1.30E-08	0.00E+00	1.96E-08
1.66038E-05	2.08166E-05	1.32435E-05	0	2E-05	4.7E-07	7.25E-06	7.61E-07	1.49E-06	2.63E-06	2.39E-07	5.74E-07	3.04E-07	1.18E-06	3.78E-07	2E-06	2.61E-07	2.17E-07	5.35E-07	2.28E-06	3.46E-07	8.03E-07	1.48E-06	2.03E-06	3.36E-06	2.65E-06	1.38E-08	0.00E+00	2.09E-08
1.66038E-05	2.08166E-05	1.37229E-05	0	2.08E-05	5.34E-07	7.58E-06	8.05E-07	1.63E-06	2.64E-06	2.48E-07	6.19E-07	3.19E-07	1.21E-06	3.96E-07	2.17E-06	2.61E-07	2.28E-07	5.53E-07	2.42E-06	3.77E-07	8.6E-07	1.65E-06	2.09E-06	3.46E-06	2.94E-06	1.43E-08	0.00E+00	2.18E-08
1.66038E-05	2.08166E-05	1.42446E-05	0	2.17E-05	5.91E-07	8.07E-06	8.51E-07	1.82E-06	2.83E-06	2.56E-07	6.77E-07	3.35E-07	1.29E-06	4.19E-07	2.45E-06	2.67E-07	2.42E-07	5.9E-07	2.6E-06	4.15E-07	8.83E-07	1.91E-06	2.22E-06	3.48E-06	3.34E-06	1.49E-08	0.00E+00	2.26E-08
1.66038E-05	2.08166E-05	1.48429E-05	0	2.24E-05	6.54E-07	8.59E-06	8.94E-07	2.04E-06	3.07E-06	2.67E-07	7.41E-07	3.53E-07	1.38E-06	4.45E-07	2.79E-06	2.79E-07	2.57E-07	6.24E-07	2.74E-06	4.52E-07	8.71E-07	2.2E-06	2.44E-06	3.42E-06	3.8E-06	1.55E-08	0.00E+00	2.34E-08
1.66038E-05	2.08166E-05	1.55142E-05	0	2.37E-05	7.04E-07	9.29E-06	9.62E-07	2.26E-06	3.27E-06	2.86E-07	8.12E-07	3.77E-07	1.45E-06	4.79E-07	3.16E-06	2.97E-07	2.77E-07	6.5E-07	2.92E-06	4.95E-07	8.36E-07	2.45E-06	2.61E-06	3.29E-06	4.26E-06	1.62E-08	0.00E+00	2.47E-08
1.66038E-05	2.08166E-05	1.6344E-05	0	2.47E-05	7.32E-07	1E-05	1.01E-06	2.43E-06	3.33E-06	2.99E-07	8.71E-07	4.01E-07	1.48E-06	5.14E-07	3.46E-06	3.09E-07	2.98E-07	6.6E-07	3.11E-06	5.18E-07	7.89E-07	2.59E-06	2.65E-06	3.13E-06	4.57E-06	1.71E-08	0.00E+00	2.58E-08
1.66038E-05	2.08166E-05	2.33422E-05	0	3.51E-05	1.08E-06	1.46E-05	1.25E-06	2.63E-06	4.01E-06	3.6E-07	1.02E-06	5.76E-07	1.68E-06	7E-07	3.21E-06	3.51E-07	3.95E-07	7.34E-07	5.12E-06	7.19E-07	5.72E-07	2.24E-06	3.74E-06	2.4E-06	4.37E-06	2.44E-08	0.00E+00	3.67E-08
1.66038E-05	2.08166E-05	0.000103143	0	0.000169	9.85E-07	3.74E-05	7.88E-05	3.21E-06	5.56E-05	9.19E-06	1.61E-06	1.59E-06	8.17E-06	1.63E-06	2.31E-06	1.28E-06	7.97E-07	2.25E-06	6.8E-06	3.01E-06	3.6E-07	1.6E-06	1.86E-05	1.52E-06	3.28E-06	1.08E-07	0.00E+00	1.77E-07

1.66038E-05	2.08166E-05	7.84561E-05	0	0.000129	7.72E-07	2.7E-05	2.1E-05	2.82E-06	4.51E-05	8.52E-06	1.45E-06	1.44E-06	9.12E-06	1.5E-06	1.9E-06	1.31E-06	7.41E-07	2.32E-06	5.12E-06	2.17E-06	3.19E-07	1.36E-06	1.21E-05	1.37E-06	2.83E-06	8.20E-08	0.00E+00	1.35E-07
1.66038E-05	2.08166E-05	3.48294E-05	0	5.8E-05	3.26E-07	1.18E-05	3.6E-06	1.82E-06	1.81E-05	2.24E-06	9.67E-07	9.27E-07	1.27E-05	1.02E-06	9.92E-07	1.81E-06	5.33E-07	3.24E-06	2.09E-06	6.47E-07	2.04E-07	7.85E-07	3.84E-06	9.79E-07	1.82E-06	3.64E-08	0.00E+00	6.06E-08
1.66038E-05	2.08166E-05	0.000112555	0	0.000184	1.25E-06	4.16E-05	4.83E-05	3.49E-06	4.84E-05	5.07E-06	1.66E-06	1.58E-06	6.5E-06	1.62E-06	2.54E-06	1.09E-06	7.89E-07	1.96E-06	8.19E-06	4.78E-06	3.78E-07	1.71E-06	2.34E-05	1.58E-06	3.47E-06	1.18E-07	0.00E+00	1.93E-07
1.66038E-05	2.08166E-05	9.49686E-05	0	0.00016	9.81E-07	3.19E-05	3.24E-05	3.18E-06	4.4E-05	5.54E-06	1.53E-06	1.47E-06	6.82E-06	1.52E-06	2.15E-06	1.1E-06	7.49E-07	1.99E-06	6.27E-06	3.31E-06	3.42E-07	1.49E-06	1.58E-05	1.45E-06	3.07E-06	9.93E-08	0.00E+00	1.67E-07
1.66038E-05	2.08166E-05	8.01053E-05	0	0.000134	7.88E-07	2.6E-05	1.99E-05	2.9E-06	3.92E-05	5.75E-06	1.41E-06	1.36E-06	7.41E-06	1.43E-06	1.85E-06	1.12E-06	7.09E-07	2.04E-06	4.97E-06	2.31E-06	3.11E-07	1.32E-06	1.16E-05	1.34E-06	2.98E-06	8.37E-08	0.00E+00	1.40E-07
1.66038E-05	2.08166E-05	6.5516E-05	0	0.00011	6.45E-07	2.09E-05	1.24E-05	2.61E-06	3.39E-05	5.24E-06	1.31E-06	1.26E-06	8.36E-06	1.33E-06	1.61E-06	1.17E-06	6.71E-07	2.15E-06	4.06E-06	1.68E-06	2.84E-07	1.18E-06	8.72E-06	1.23E-06	2.55E-06	6.85E-08	0.00E+00	1.15E-07
1.66038E-05	2.08166E-05	5.67675E-05	0	9.48E-05	5.38E-07	1.84E-05	8.74E-06	2.41E-06	2.97E-05	4.46E-06	1.22E-06	1.17E-06	9.47E-06	1.25E-06	1.42E-06	1.22E-06	6.34E-07	2.26E-06	3.39E-06	1.28E-06	2.61E-07	1.06E-06	7.01E-06	1.18E-06	2.46E-06	5.93E-08	0.00E+00	9.91E-08
1.66038E-05	2.08166E-05	4.8777E-05	0	8.13E-05	4.56E-07	1.65E-05	6.47E-06	2.22E-06	2.56E-05	3.61E-06	1.13E-06	1.08E-06	1.06E-05	1.17E-06	1.26E-06	1.3E-06	6E-07	2.41E-06	2.88E-06	1.01E-06	2.41E-07	9.67E-07	5.74E-06	1.13E-06	2.26E-06	5.10E-08	0.00E+00	8.50E-08
1.66038E-05	2.08166E-05	4.24942E-05	0	7.09E-05	3.92E-07	1.44E-05	5.04E-06	2.05E-06	2.2E-05	2.92E-06	1.06E-06	1.01E-06	1.14E-05	1.1E-06	1.13E-06	1.42E-06	5.67E-07	2.6E-06	2.49E-06	8.23E-07	2.25E-07	8.85E-07	4.8E-06	1.09E-06	2.08E-06	4.44E-08	0.00E+00	7.41E-08
1.66038E-05	2.08166E-05	3.78523E-05	0	6.3E-05	3.41E-07	1.29E-05	4.13E-06	1.91E-06	1.91E-05	2.4E-06	9.9E-07	9.4E-07	1.17E-05	1.03E-06	1.02E-06	1.57E-06	5.37E-07	2.86E-06	2.17E-06	6.84E-07	2.12E-07	8.19E-07	4.13E-06	1.03E-06	1.95E-06	3.96E-08	0.00E+00	6.59E-08
1.66038E-05	2.08166E-05	3.37752E-05	0	5.61E-05	3E-07	1.16E-05	3.44E-06	1.77E-06	1.66E-05	2E-06	9.28E-07	8.79E-07	1.16E-05	9.72E-07	9.3E-07	1.78E-06	5.09E-07	3.19E-06	1.92E-06	5.8E-07	2E-07	7.6E-07	3.58E-06	9.84E-07	1.83E-06	3.53E-08	0.00E+00	5.87E-08
1.66038E-05	2.08166E-05	3.01555E-05	0	5.01E-05	2.7E-07	1.04E-05	2.88E-06	1.65E-06	1.47E-05	1.71E-06	8.78E-07	8.34E-07	1.16E-05	9.29E-07	8.61E-07	2.05E-06	4.89E-07	3.62E-06	1.74E-06	5.1E-07	1.88E-07	7.07E-07	3.16E-06	9.27E-07	1.69E-06	3.15E-08	0.00E+00	5.24E-08
1.66038E-05	2.08166E-05	0.000113593	0	0.000186	1.55E-06	5.18E-05	2.38E-05	3.73E-06	3.53E-05	2.86E-06	1.66E-06	1.5E-06	5.21E-06	1.55E-06	2.71E-06	9.15E-07	7.6E-07	1.69E-06	9.4E-06	8.95E-06	3.93E-07	1.83E-06	2.75E-05	1.85E-06	4.36E-06	1.19E-07	0.00E+00	1.95E-07
1.66038E-05	2.08166E-05	9.85073E-05	0	0.000163	1.15E-06	4.07E-05	2.23E-05	3.38E-06	3.47E-05	3.22E-06	1.53E-06	1.42E-06	5.42E-06	1.47E-06	2.28E-06	9.31E-07	7.28E-07	1.72E-06	6.97E-06	4.72E-06	3.58E-07	1.6E-06	1.86E-05	1.71E-06	3.85E-06	1.03E-07	0.00E+00	1.70E-07
1.66038E-05	2.08166E-05	8.35058E-05	0	0.000138	8.93E-07	3.23E-05	1.81E-05	3.05E-06	3.27E-05	3.64E-06	1.42E-06	1.33E-06	5.8E-06	1.4E-06	1.94E-06	9.51E-07	6.95E-07	1.77E-06	5.42E-06	2.87E-06	3.25E-07	1.41E-06	1.33E-05	1.56E-06	3.4E-06	8.73E-08	0.00E+00	1.45E-07
1.66038E-05	2.08166E-05	7.13912E-05	0	0.000118	7.14E-07	2.65E-05	1.36E-05	2.79E-06	3.04E-05	3.87E-06	1.32E-06	1.24E-06	6.32E-06	1.32E-06	1.68E-06	9.79E-07	6.61E-07	1.84E-06	4.36E-06	1.96E-06	2.98E-07	1.26E-06	1.01E-05	1.45E-06	3.05E-06	7.46E-08	0.00E+00	1.24E-07
1.66038E-05	2.08166E-05	6.14216E-05	0	0.000102	5.85E-07	2.23E-05	1.01E-05	2.55E-06	2.77E-05	3.74E-06	1.23E-06	1.16E-06	7.07E-06	1.24E-06	1.48E-06	1.02E-06	6.28E-07	1.93E-06	3.61E-06	1.44E-06	2.75E-07	1.14E-06	7.96E-06	1.35E-06	2.77E-06	6.42E-08	0.00E+00	1.07E-07
1.66038E-05	2.08166E-05	5.40836E-05	0	8.96E-05	4.9E-07	1.95E-05	7.87E-06	2.37E-06	2.5E-05	3.38E-06	1.15E-06	1.08E-06	7.97E-06	1.16E-06	1.31E-06	1.07E-06	5.95E-07	2.03E-06	3.04E-06	1.11E-06	2.59E-07	1.05E-06	6.6E-06	1.28E-06	2.58E-06	5.65E-08	0.00E+00	9.36E-08
1.66038E-05	2.08166E-05	4.7155E-05	0	7.81E-05	4.17E-07	1.69E-05	6.15E-06	2.18E-06	2.21E-05	2.89E-06	1.07E-06	1.01E-06	8.89E-06	1.09E-06	1.17E-06	1.14E-06	5.64E-07	2.16E-06	2.61E-06	8.87E-07	2.41E-07	9.55E-07	5.48E-06	1.2E-06	2.37E-06	4.93E-08	0.00E+00	8.17E-08
1.66038E-05	2.08166E-05	4.17151E-05	0	6.91E-05	3.6E-07	1.5E-05	4.97E-06	2.03E-06	1.95E-05	2.45E-06	1.01E-06	9.41E-07	9.59E-06	1.03E-06	1.06E-06	1.24E-06	5.35E-07	2.33E-06	2.27E-06	7.3E-07	2.26E-07	8.81E-07	4.67E-06	1.14E-06	2.19E-06	4.36E-08	0.00E+00	7.22E-08
1.66038E-05	2.08166E-05	3.76415E-05	0	6.2E-05	3.15E-07	1.36E-05	4.16E-06	1.89E-06	1.72E-05	2.09E-06	9.5E-07	8.8E-07	9.94E-06	9.68E-07	9.58E-07	1.37E-06	5.07E-07	2.54E-06	2E-06	6.13E-07	2.16E-07	8.26E-07	4.09E-06	1.09E-06	2.06E-06	3.93E-08	0.00E+00	6.48E-08
1.66038E-05	2.08166E-05	3.37164E-05	0	5.55E-05	2.78E-07	1.22E-05	3.49E-06	1.76E-06	1.52E-05	1.78E-06	8.94E-07	8.26E-07	9.95E-06	9.13E-07	8.74E-07	1.55E-06	4.81E-07	2.82E-06	1.78E-06	5.21E-07	2.04E-07	7.69E-07	3.58E-06	1.04E-06	1.92E-06	3.52E-08	0.00E+00	5.80E-08
1.66038E-05	2.08166E-05	8.4625E-05	0	0.000138	1E-06	3.67E-05	1.35E-05	3.2E-06	2.59E-05	2.3E-06	1.42E-06	1.28E-06	4.66E-06	1.35E-06	2.04E-06	8.1E-07	6.72E-07	1.54E-06	5.89E-06	3.5E-06	3.61E-07	1.59E-06	1.54E-05	1.79E-06	3.98E-06	8.85E-08	0.00E+00	1.44E-07
1.66038E-05	2.08166E-05	7.50155E-05	0	0.000123	8.01E-07	3.09E-05	1.25E-05	2.94E-06	2.59E-05	2.65E-06	1.33E-06	1.22E-06	5.01E-06	1.29E-06	1.78E-06	8.36E-07	6.49E-07	1.59E-06	4.78E-06	2.33E-06	3.29E-07	1.41E-06	1.2E-05	1.65E-06	3.56E-06	7.84E-08	0.00E+00	1.28E-07
1.66038E-05	2.08166E-05	6.55383E-05	0	0.000107	6.33E-07	2.63E-05	1.04E-05	2.69E-06	2.46E-05	2.85E-06	1.23E-06	1.14E-06	5.43E-06	1.22E-06	1.54E-06	8.58E-07	6.16E-07	1.65E-06	3.84E-06	1.6E-06	3.07E-07	1.28E-06	9.49E-06	1.55E-06	3.24E-06	6.85E-08	0.00E+00	1.12E-07
1.66038E-05	2.08166E-05	5.75745E-05	0	9.41E-05	5.24E-07	2.26E-05	8.41E-06	2.48E-06	2.3E-05	2.84E-06	1.15E-06	1.07E-06	6.06E-06	1.15E-06	1.36E-06	8.98E-07	5.87E-07	1.73E-06	3.21E-06	1.21E-06	2.86E-07	1.17E-06	7.74E-06	1.45E-06	2.95E-06	6.02E-08	0.00E+00	9.83E-08
1.66038E-05	2.08166E-05	5.21189E-05	0	8.51E-05	4.56E-07	2.02E-05	7.12E-06	2.33E-06	2.16E-05	2.71E-06	1.1E-06	1.01E-06	6.71E-06	1.1E-06	1.24E-06	9.41E-07	5.64E-07	1.81E-06	2.82E-06	9.98E-07	2.71E-07	1.09E-06	6.69E-06	1.38E-06	2.75E-06	5.45E-08	0.00E+00	8.89E-08
1.66038E-05	2.08166E-05	4.03604E-05	0	6.58E-05	3.3E-07	1.54E-05	4.67E-06	1.99E-06	1.72E-05	2.06E-06	9.6E-07	8.78E-07	8.18E-06	9.63E-07	9.87E-07	1.1E-06	5.04E-07	2.09E-06	2.08E-06	6.76E-07	2.37E-07	9.17E-07	4.76E-06	1.21E-06	2.3E-06	4.22E-08	0.00E+00	6.87E-08
1.66038E-05	2.08166E-05	3.57136E-05	0	5.83E-05	2.88E-07	1.34E-05	3.85E-06	1.83E-06	1.53E-05	1.79E-06	9.03E-07	8.23E-07	8.82E-06	9.08E-07	8.95E-07	1.27E-06	4.79E-07	2.38E-06	1.83E-06	5.61E-07	2.19E-07	8.33E-07	4.01E-06	1.11E-06	2.08E-06	3.73E-08	0.00E+00	6.09E-08
1.66038E-05	2.08166E-05	1.10981E-05	0	1.79E-05	8.83E-08	4.28E-06	6.89E-07	8.4E-07	3.88E-06	3.38E-07	4.35E-07	4.11E-07	4.83E-06	4.81E-07	4.26E-07	1.75E-06	2.66E-07	4.8E-06	6.58E-07	1.39E-07	1.23E-07	4.01E-07	1.04E-06	6.16E-07	9.6E-07	1.16E-08	0.00E+00	1.88E-08
1.66038E-05	2.08166E-05	1.13672E-05	0	1.84E-05	9.12E-08	4.38E-06	7.18E-07	8.41E-07	4.02E-06	3.52E-07	4.32E-07	4.07E-07	4.98E-06	4.74E-07	4.35E-07	1.82E-06	2.62E-07	4.83E-06	6.78E-07	1.44E-07	1.24E-07	4.07E-07	1.08E-06	6.17E-07	9.7E-07	1.19E-08	0.00E+00	1.92E-08
1.66038E-05	2.08166E-05	1.08618E-05	0	1.76E-05	8.72E-08	4.2E-06	6.77E-07	8.22E-07	3.79E-06	3.31E-07	4.26E-07	4E-07	4.67E-06	4.69E-07	4.19E-07	1.68E-06	2.6E-07	4.55E-06	6.48E-07	1.37E-07	1.21E-07	3.94E-07	1.02E-06	6.04E-07	9.42E-07	1.14E-08	0.00E+00	1.84E-08
1.66038E-05	2.08166E-05	2.34248E-05	0	3.77E-05	1.34E-07	1.01E-05	8.2E-07	1.03E-05	4.88E-06	3.68E-07	1.33E-05	1.77E-05	4.51E-06	0.000127	1.09E-06	1.03E-06	7.26E-06	2.68E-06	1.14E-06	1.8E-07	5.99E-07	1.42E-06	1.52E-06	4E-06	4.6E-06	2.45E-08	0.00E+00	3.94E-08
1.66038E-05	2.08166E-05	9.60732E-06	0	1.46E-05	1.01E-07	5.06E-06	4.27E-07	1.72E-06	1.79E-06	1.51E-07	8.66E-07	4.35E-07	1.06E-06	5.46E-07	8.17E-07	2.36E-07	3.17E-07	5.69E-07	8.02E-07	1.27E-07	5.36E-07	9.43E-07	9.44E-07	4.81E-06	2.38E-06	1.00E-08	0.00E+00	1.53E-08
1.66038E-05	2.08166E-05	1.5547E-05	0	2.47E-05	1.12E-07	7.28E-06	5.98E-07	4.7E-06	3.14E-06	2.53E-07	3.83E-06	1.13E-06	1.89E-06	1.65E-06	9.46E-07	3.82E-07	8.73E-07	8.84E-07	9.18E-07	1.44E-07	7.05E-07	1.2E-06	1.15E-06	1.01E-05	3.88E-06	1.62E-08	0.00E+00	2.58E-08
1.66038E-05	2.08166E-05	1.64551E-05	0	2.62E-05	1.17E-07	7.73E-06	6.25E-07	5.26E-06	3.28E-06	2.65E-07	4.36E-06	1.23E-06	1.96E-06	1.74E-06	1E-06	3.94E-07	8.87E-07	9.15E-07	9.61E-07	1.49E-07	7.72E-07	1.29E-06	1.2E-06	1.16E-05	4.24E-06	1.72E-08	0.00E+00	2.73E-08
1.66038E-05	2.08166E-05	1.87109E-05	0	3.01E-05	1.16E-07	8.12E-06	6.94E-07	6.54E-06	4.02E-06	3.09E-07	9.8E-06	6.35E-06	3.69E-06	0.000105	9.06E-07	8.63E-07	1.34E-05	2.4E-06	9.61E-07	1.55E-07	5.06E-07	1.15E-06	1.28E-06	3.54E-06	3.64E-06	1.96E-08	0.00E+00	3.14E-08
1.66038E-05	2.08166E-05	1.4373E-05	0	2.28E-05	1.08E-07	6.76E-06	5.65E-07	3.69E-06	2.82E-06	2.37E-07	2.4E-06	8.57E-07	1.61E-06	1.22E-06	8.96E-07	3.32E-07	6.78E-07	7.84E-07	8.74E-07	1.37E-07	6.51E-07	1.12E-06	1.09E-06	9.28E-06	3.51E-06	1.50E-08	0.00E+00	2.38E-08
1.66038E-05	2.08166E-05	1.57223E-05	0	2.5E-05	1.15E-07	7.44E-06	6.05E-07	4.42E-06	3.05E-06	2.55E-07	2.87E-06	9.81E-07	1.73E-06	1.34E-06	9.83E-07	3.54E-07	7.04E-07	8.35E-07	9.42E-07	1.46E-07	7.56E-07	1.25E-06	1.17E-06	1.27E-05	4.04E-06	1.64E-08	0.00E+00	2.61E-08
1.66038E-05	2.08166E-05	1.66548E-05	0	2.64E-05	1.2E-07	7.91E-06	6.32E-07	4.88E-06	3.17E-06	2.66E-07	3.15E-06	1.06E-06	1.78E-06	1.4E-06	1.04E-06	3.64E-07	7.11E-07	8.63E-07	9.88E-07	1.53E-07	8.35E-07	1.35E-06	1.23E-06	1.55E-05	4.43E-06	1.74E-08	0.00E+00	2.76E-08
1.66038E-05	2.08166E-05	2.70973E-05	0	4.37E-05	1.47E-07	1.15E-05	9.14E-07	1.24E-05	5.55E-06	4.14E-07	1.26E-05	6.08E-05	5.2E-06	7.51E-05	1.19E-06	1.17E-06	5.66E-06	2.94E-06	1.26E-06	1.98E-07	6.31E-07	1.58E-06	1.69E-06	4.02E-06	5.1E-06	2.83E-08	0.00E+00	4.57E-08
1.66038E-05	2.08166E-05	1.32538E-05	0	2.1E-05	1.03E-07	6.25E-06	5.33E-07	2.94E-06	2.53E-06	2.22E-07	1.69E-06	6.84E-07	1.4E-06	9.59E-07	8.44E-07	2.97E-07	5.39E-07	7.08E-07	8.29E-07	1.31E-07	5.91E-07	1.04E-06	1.03E-06	7.69E-06	3.15E-06	1.39E-08	0.00E+00	2.20E-08
1.66038E-05	2.08166E-05	1.44373E-05	0	2.29E-05	1.1E-07	6.85E-06	5.7E-07	3.43E-06	2.72E-06	2.37E-07	1.95E-06	7.66E-07	1.5E-06	1.04E-06	9.24E-07	3.15E-07	5.7E-07	7.5E-07	8.92E-07	1.39E-07	6.85E-07	1.15E-06	1.1E-06	1.06E-05	3.6E-06	1.51E-08	0.00E+00	2.39E-08
1.66038E-05	2.08166E-05	1.58052E-05	0	2.5E-05	1.18E-07	7.55E-06	6.11E-07	4E-06	2.9E-06	2.55E-07	2.21E-06	8.52E-07	1.58E-06	1.11E-06	1.02E-06	3.31E-07	5.76E-07	7.9E-07	9.64E-07	1.49E-07	8.04E-07	1.3E-06	1.19E-06	1.59E-05	4.16E-06	1.65E-08	0.00E+00	2.62E-08
1.66038E-05	2.08166E-05	1.6748E-05	0	2.65E-05	1.23E-07	8.04E-06	6.38E-07	4.47E-06	3.05E-06	2.66E-07	2.4E-06	9.19E-07	1.65E-06	1.16E-06	1.08E-06	3.43E-07	5.88E-07	8.2E-07	1.01E-06	1.55E-07	8.94E-07	1.4E-06	1.25E-06	2.17E-05	4.57E-06	1.75E-08	0.00E+00	2.77E-08
1.66038E-05	2.08166E-05	2.92398E-05	0	4.71E-05	1.56E-07	1.27E-05	9.57E-07	1.97E-05	5.79E-06	4.31E-07	2.21E-05	7.46E-05	5.27E-06	2.81E-05	1.32E-06	1.16E-06	5.35E-06	2.57E-06	1.34E-06	2.08E-07	7.45E-07	1.8E-06	1.78E-06	4.78E-06	6.06E-06	3.06E-08	0.00E+00	4.93E-08
1.66038E-05	2.08166E-05	1.20864E-05	0	1.92E-05	1.02E-07	5.99E-06	5.16E-07	2.36E-06	2.23E-06	1.86E-07	1.23E-06	5.55E-07	1.23E-06	7.48E-07	8.28E-07	2.68E-07	4.21E-07	6.43E-07	8.13E-07	1.28E-07	5.68E-07	9.99E-07	1E-06	6.81E-06	2.97E-06	1.26E-08	0.00E+00	2.00E-08
1.66038E-05	2.08166E-05	1.41113E-05	0	2.22E-05	1.12E-07	6.9E-06	5.72E-07	3.04E-06	2.53E-06	2.1E-07	1.56E-06	6.74E-07	1.38E-06	8.75E-07	9.49E-07	2.96E-07	4.74E-07	7.1E-07	9.09E-07	1.42E-07	7.13E-07	1.18E-06	1.12E-06	1.13E-05	3.64E-06	1.47E-08	0.00E+00	2.32E-08
1.66038E-05	2.08166E-05	1.53589E-05	0	2.41E-05	1.21E-07	7.61E-06	6.14E-07	3.54E-06	2.7E-06	2.24E-07	1.74E-06	7.45E-07	1.46E-06	9.28E-07	1.05E-06	3.12E-07	4.78E-07	7.48E-07	9.83E-07	1.51E-07	8.45E-07	1.33E-06	1.2E-06	1.85E-05	4.22E-06	1.61E-08	0.00E+00	2.52E-08
1.66038E-05	2.08166E-05	1.63139E-05	0	2.56E-05	1.26E-07	8.11E-06	6.42E-07	3.94E-06	2.83E-06	2.34E-07	1.86E-06	7.93E-07	1.52E-06	9.62E-07	1.12E-06	3.24E-07	4.89E-07	7.75E-07	1.03E-06	1.58E-07	9.45E-07	1.44E-06	1.26E-06	2.93E-05	4.65E-06	1.71E-08	0.00E+00	2.68E-08
1.66038E-05	2.08166E-05	3.14208E-05	0	5.06E-05	1.65E-07	1.4E-05	9.99E-07	3.99E-05	6.02E-06	4.47E-07	6.33E-05	6.96E-05	5.19E-06	1.54E-05	1.46E-06	1.1E-06	4.4E-06	2.29E-06	1.44E-06	2.19E-07	8.94E-07	2.07E-06	1.88E-06	5.8E-06	7.3E-06	3.28E-08	0.00E+00	5.29E-08
1.66038E-05	2.08166E-05	1.1923E-05	0	1.86E-05	1.07E-07	6.3E-06	5.35E-07	2.32E-06	2.15E-06	1.79E-07	1.17E-06	5.44E-07	1.21E-06	6.98E-07	8.82E-07	2.65E-07	3.94E-07	6.38E-07	8.55E-07	1.34E-07	6.25E-07	1.07E-06	1.05E-06	7.9E-06	3.18E-06	1.25E-08	0.00E+00	1.94E-08
1.66038E-05	2.08166E-05	1.31685E-05	0	2.05E-05	1.14E-07	6.91E-06	5.72E-07	2.71E-06	2.34E-06	1.94E-07	1.3E-06	6.02E-07	1.29E-06	7.47E-07	9.71E-07	2.82E-07	4.03E-07	6.75E-07	9.22E-07	1.43E-07	7.32E-07	1.2E-06	1.12E-06	1.1E-05	3.64E-06	1.38E-08	0.00E+00	2.14E-08
1.66038E-05	2.08166E-05	1.41793E-05	0	2.21E-05	1.23E-07	7.62E-06	6.14E-07	3.09E-06	2.46E-06	2.04E-07	1.41E-06	6.51E-07	1.36E-06	7.8E-07	1.08E-06	2.96E-07	4.03E-07	7.07E-07	9.99E-07	1.53E-07	8.73E-07	1.36E-06	1.21E-06	1.74E-05	4.22E-06	1.48E-08	0.00E+00	2.31E-08
1.66038E-05	2.08166E-05	1.50012E-05	0	2.33E-05	1.29E-07	8.12E-06	6.42E-07	3.41E-06	2.57E-06	2.12E-07	1.48E-06	6.82E-07	1.42E-06	8.03E-07	1.15E-06	3.07E-07	4.13E-07	7.29E-07	1.05E-06	1.6E-07	9.81E-07	1.47E-06	1.27E-06	2.55E-05	4.65E-06	1.57E-08	0.00E+00	2.44E-08
1.66038E-05	2.08166E-05	3.3637E-05	0	5.41E-05	1.75E-07	1.54E-05	1.04E-06	9.51E-05	6.22E-06	4.62E-07	0.00012	3.23E-05	4.88E-06	9.21E-06	1.63E-06	9.23E-07	3.34E-06	2.01E-06	1.54E-06	2.3E-07	1.1E-06	2.39E-06	1.99E-06	7.23E-06	8.99E-06	3.52E-08	0.00E+00	5.65E-08
1.66038E-05	2.08166E-05	1.18024E-05	0	1.8E-05	1.16E-07	6.62E-06	5.05E-07	2.35E-06	2.11E-06	1.77E-07	1.08E-06	5.31E-07	1.21E-06	6.39E-07	9.87E-07	2.68E-07	3.44E-07	6.38E-07	9.33E-07	1.44E-07	7.4E-07	1.2E-06	1.11E-06	9.33E-06	3.27E-06	1.23E-08	0.00E+00	1.88E-08
1.66038E-05	2.08166E-05	1.25284E-05	0	1.9E-05	1.25E-07	6.77E-06	5.28E-07	2.62E-06	2.21E-06	1.85E-07	1.14E-06	5.59E-07	1.28E-06	6.59E-07	1.1E-06	2.81E-07	3.43E-07	6.63E-07	1.01E-06	1.55E-07	8.78E-07	1.34E-06	1.18E-06	1.2E-05	3.61E-06	1.31E-08	0.00E+00	1.99E-08
1.66038E-05	2.08166E-05	1.33327E-05	0	2.02E-05	1.31E-07	7.27E-06	5.56E-07	2.88E-06	2.32E-06	1.94E-07	1.2E-06	5.81E-07	1.33E-06	6.8E-07	1.17E-06	2.91E-07	3.54E-07	6.84E-07	1.07E-06	1.62E-07	9.97E-07	1.46E-06	1.24E-06	1.54E-05	4E-06	1.39E-08	0.00E+00	2.12E-08
1.66038E-05	2.08166E-05	3.57548E-05	0	5.73E-05	1.86E-07	1.69E-05	1.08E-06	0.000131	6.39E-06	4.75E-07	3.34E-05	1.16E-05	4.55E-06	5.8E-06	1.81E-06	8.15E-07	2.37E-06	1.82E-06	1.64E-06	2.41E-07	1.4E-06	2.79E-06	2.09E-06	9.28E-06	1.13E-05	3.74E-08	0.00E+00	5.99E-08
1.66038E-05	2.08166E-05	1.03379E-05	0	1.57E-05	1.18E-07	5.52E-06	4.52E-07	1.99E-06	1.9E-06	1.6E-07	8.95E-07	4.6E-07	1.14E-06	5.48E-07	9.97E-07	2.54E-07	2.94E-07	5.97E-07	9.39E-07	1.45E-07	6.93E-07	1.13E-06	1.03E-06	6.44E-06	2.73E-06	1.08E-08	0.00E+00	1.64E-08
1.66038E-05	2.08166E-05	1.17772E-05	0	1.78E-05	1.33E-07	6.4E-06	5.03E-07	2.44E-06	2.11E-06	1.76E-07	9.83E-07	4.93E-07	1.25E-06	5.84E-07	1.19E-06	2.76E-07	3.08E-07	6.4E-07	1.07E-06	1.63E-07	9.26E-07	1.37E-06	1.16E-06	9.64E-06	3.39E-06	1.23E-08	0.00E+00	1.86E-08
1.66038E-05	2.08166E-05	1.49261E-05	0	2.41E-05	1.25E-07	5.73E-06	1.07E-06	9.32E-07	5.79E-06	5.38E-07	4.56E-07	4.3E-07	6.85E-06	4.91E-07	5.52E-07	2.67E-06	2.83E-07	5.99E-06	9.18E-07	2.07E-07	1.43E-07	4.94E-07	1.52E-06	6.85E-07	1.14E-06	1.56E-08	0.00E+00	2.52E-08
1.66038E-05	2.08166E-05	1.66787E-05	0	2.7E-05	1.33E-07	6.31E-06	1.17E-06	1.03E-06	6.6E-06	6E-07	5.01E-07	4.8E-07	8.48E-06	5.43E-07	5.96E-07	3.58E-06	3.08E-07	7.82E-06	9.86E-07	2.2E-07	1.55E-07	5.38E-07	1.64E-06	7.43E-07	1.25E-06	1.74E-08	0.00E+00	2.82E-08
1.66038E-05	2.08166E-05	1.86119E-05	0	3.02E-05	1.48E-07	7.01E-06	1.35E-06	1.09E-06	7.63E-06	7.05E-07	5.25E-07	5.06E-07	9.84E-06	5.69E-07	6.51E-07	4.33E-06	3.43E-07	9.96E-06	1.1E-06	2.49E-07	1.65E-07	5.82E-07	1.86E-06	7.83E-07	1.34E-06	1.95E-08	0.00E+00	3.15E-08

1.66038E-05	2.08166E-05	1.8064E-05	0	2.92E-05	1.49E-07	6.86E-06	1.35E-06	1.05E-06	7.39E-06	6.98E-07	5.05E-07	4.84E-07	9.03E-06	5.53E-07	6.42E-07	3.8E-06	3.42E-07	9.25E-06	1.09E-06	2.51E-07	1.61E-07	5.68E-07	1.85E-06	7.61E-07	1.3E-06	1.89E-08	0.00E+00	3.06E-08
1.66038E-05	2.08166E-05	1.14395E-05	0	1.85E-05	8.95E-08	4.4E-06	7E-07	8.72E-07	3.99E-06	3.45E-07	4.54E-07	4.31E-07	5.08E-06	5.04E-07	4.36E-07	1.85E-06	2.78E-07	5.24E-06	6.7E-07	1.4E-07	1.26E-07	4.13E-07	1.06E-06	6.35E-07	9.91E-07	1.20E-08	0.00E+00	1.93E-08
1.66038E-05	2.08166E-05	1.12791E-05	0	1.83E-05	8.79E-08	4.34E-06	6.84E-07	8.72E-07	3.91E-06	3.36E-07	4.56E-07	4.33E-07	4.98E-06	5.08E-07	4.31E-07	1.8E-06	2.81E-07	5.18E-06	6.59E-07	1.37E-07	1.26E-07	4.1E-07	1.04E-06	6.34E-07	9.85E-07	1.18E-08	0.00E+00	1.91E-08
1.66038E-05	2.08166E-05	1.33118E-05	0	2.16E-05	9.36E-08	5.02E-06	7.32E-07	1.11E-06	4.45E-06	3.65E-07	5.98E-07	5.95E-07	6.28E-06	6.95E-07	4.92E-07	2.24E-06	3.78E-07	8.25E-06	7.2E-07	1.44E-07	1.51E-07	4.83E-07	1.13E-06	7.71E-07	1.19E-06	1.39E-08	0.00E+00	2.26E-08
1.66038E-05	2.08166E-05	1.17178E-05	0	1.89E-05	9.87E-08	4.55E-06	7.89E-07	8.11E-07	4.26E-06	3.87E-07	4.07E-07	3.79E-07	5E-06	4.39E-07	4.51E-07	1.83E-06	2.43E-07	4.32E-06	7.23E-07	1.59E-07	1.23E-07	4.13E-07	1.16E-06	6.03E-07	9.67E-07	1.22E-08	0.00E+00	1.98E-08
1.66038E-05	2.08166E-05	1.1998E-05	0	1.94E-05	1.03E-07	4.67E-06	8.32E-07	8.07E-07	4.42E-06	4.07E-07	4.01E-07	3.73E-07	5.03E-06	4.31E-07	4.63E-07	1.83E-06	2.39E-07	4.17E-06	7.52E-07	1.67E-07	1.24E-07	4.19E-07	1.21E-06	6.03E-07	9.74E-07	1.25E-08	0.00E+00	2.02E-08
1.66038E-05	2.08166E-05	1.40286E-05	0	2.27E-05	1.12E-07	5.35E-06	9.33E-07	9.4E-07	5.26E-06	4.69E-07	4.68E-07	4.45E-07	6.7E-06	5.09E-07	5.17E-07	2.66E-06	2.78E-07	6.26E-06	8.32E-07	1.82E-07	1.4E-07	4.75E-07	1.35E-06	6.84E-07	1.12E-06	1.47E-08	0.00E+00	2.37E-08
1.66038E-05	2.08166E-05	1.37064E-05	0	2.22E-05	1.11E-07	5.25E-06	9.24E-07	9.14E-07	5.14E-06	4.63E-07	4.54E-07	4.3E-07	6.38E-06	4.92E-07	5.09E-07	2.49E-06	2.7E-07	5.76E-06	8.23E-07	1.81E-07	1.37E-07	4.66E-07	1.34E-06	6.69E-07	1.09E-06	1.43E-08	0.00E+00	2.32E-08
1.66038E-05	2.08166E-05	1.30533E-05	0	2.11E-05	1.08E-07	5.03E-06	8.89E-07	8.74E-07	4.86E-06	4.41E-07	4.35E-07	4.08E-07	5.85E-06	4.7E-07	4.92E-07	2.22E-06	2.58E-07	5.11E-06	7.96E-07	1.76E-07	1.32E-07	4.48E-07	1.29E-06	6.44E-07	1.05E-06	1.36E-08	0.00E+00	2.21E-08
1.66038E-05	2.08166E-05	1.4728E-05	0	2.38E-05	1.23E-07	5.65E-06	1.04E-06	9.31E-07	5.68E-06	5.24E-07	4.56E-07	4.31E-07	6.81E-06	4.93E-07	5.44E-07	2.66E-06	2.78E-07	5.84E-06	9E-07	2.02E-07	1.42E-07	4.9E-07	1.48E-06	6.84E-07	1.13E-06	1.54E-08	0.00E+00	2.49E-08
1.66038E-05	2.08166E-05	1.3134E-05	0	2.13E-05	1.03E-07	5.01E-06	8.41E-07	9.25E-07	4.79E-06	4.2E-07	4.68E-07	4.46E-07	6.2E-06	5.13E-07	4.89E-07	2.4E-06	2.8E-07	6.15E-06	7.71E-07	1.65E-07	1.36E-07	4.55E-07	1.24E-06	6.72E-07	1.08E-06	1.37E-08	0.00E+00	2.22E-08
1.66038E-05	2.08166E-05	1.3985E-05	0	2.27E-05	1.08E-07	5.31E-06	8.92E-07	9.73E-07	5.16E-06	4.5E-07	4.91E-07	4.71E-07	6.87E-06	5.38E-07	5.13E-07	2.74E-06	2.93E-07	7.05E-06	8.1E-07	1.73E-07	1.42E-07	4.78E-07	1.31E-06	7.01E-07	1.13E-06	1.46E-08	0.00E+00	2.37E-08
1.66038E-05	2.08166E-05	1.33861E-05	0	2.17E-05	1.05E-07	5.1E-06	8.6E-07	9.36E-07	4.91E-06	4.31E-07	4.73E-07	4.51E-07	6.38E-06	5.17E-07	4.96E-07	2.49E-06	2.82E-07	6.33E-06	7.84E-07	1.68E-07	1.38E-07	4.61E-07	1.27E-06	6.78E-07	1.09E-06	1.40E-08	0.00E+00	2.27E-08
1.66038E-05	2.08166E-05	1.39316E-05	0	2.26E-05	1.1E-07	5.31E-06	9.15E-07	9.46E-07	5.19E-06	4.6E-07	4.73E-07	4.51E-07	6.7E-06	5.15E-07	5.13E-07	2.66E-06	2.81E-07	6.42E-06	8.21E-07	1.78E-07	1.4E-07	4.74E-07	1.33E-06	6.87E-07	1.12E-06	1.46E-08	0.00E+00	2.36E-08
1.66038E-05	2.08166E-05	1.3353E-05	0	2.16E-05	1.06E-07	5.1E-06	8.69E-07	9.23E-07	4.92E-06	4.35E-07	4.64E-07	4.41E-07	6.3E-06	5.06E-07	4.96E-07	2.45E-06	2.77E-07	6.07E-06	7.89E-07	1.7E-07	1.37E-07	4.59E-07	1.27E-06	6.72E-07	1.09E-06	1.40E-08	0.00E+00	2.26E-08
1.66038E-05	2.08166E-05	1.19428E-05	0	1.93E-05	9.78E-08	4.61E-06	7.83E-07	8.43E-07	4.32E-06	3.86E-07	4.26E-07	4E-07	5.26E-06	4.63E-07	4.55E-07	1.96E-06	2.56E-07	4.81E-06	7.22E-07	1.56E-07	1.26E-07	4.2E-07	1.16E-06	6.22E-07	9.92E-07	1.25E-08	0.00E+00	2.02E-08
1.66038E-05	2.08166E-05	1.13189E-05	0	1.83E-05	9.7E-08	4.41E-06	7.7E-07	7.83E-07	4.1E-06	3.75E-07	3.92E-07	3.64E-07	4.7E-06	4.22E-07	4.4E-07	1.69E-06	2.35E-07	3.95E-06	7.08E-07	1.56E-07	1.2E-07	4.01E-07	1.13E-06	5.86E-07	9.37E-07	1.18E-08	0.00E+00	1.91E-08
1.66038E-05	2.08166E-05	1.1488E-05	0	1.86E-05	9.12E-08	4.42E-06	7.17E-07	8.57E-07	4.05E-06	3.53E-07	4.42E-07	4.18E-07	5.08E-06	4.87E-07	4.39E-07	1.87E-06	2.69E-07	5.05E-06	6.79E-07	1.44E-07	1.25E-07	4.12E-07	1.08E-06	6.27E-07	9.84E-07	1.20E-08	0.00E+00	1.94E-08
1.66038E-05	2.08166E-05	1.19956E-05	0	1.94E-05	9.59E-08	4.61E-06	7.64E-07	8.68E-07	4.3E-06	3.78E-07	4.43E-07	4.19E-07	5.39E-06	4.85E-07	4.55E-07	2.01E-06	2.67E-07	5.23E-06	7.13E-07	1.52E-07	1.28E-07	4.24E-07	1.14E-06	6.35E-07	1.01E-06	1.25E-08	0.00E+00	2.03E-08
1.66038E-05	2.08166E-05	1.18111E-05	0	1.91E-05	9.53E-08	4.55E-06	7.58E-07	8.52E-07	4.23E-06	3.74E-07	4.34E-07	4.09E-07	5.24E-06	4.75E-07	4.5E-07	1.95E-06	2.62E-07	4.99E-06	7.06E-07	1.51E-07	1.26E-07	4.18E-07	1.13E-06	6.26E-07	9.93E-07	1.23E-08	0.00E+00	2.00E-08
1.66038E-05	2.08166E-05	1.22866E-05	0	1.99E-05	9.94E-08	4.73E-06	7.99E-07	8.67E-07	4.46E-06	3.96E-07	4.39E-07	4.14E-07	5.53E-06	4.78E-07	4.65E-07	2.08E-06	2.63E-07	5.18E-06	7.36E-07	1.59E-07	1.29E-07	4.31E-07	1.18E-06	6.36E-07	1.02E-06	1.28E-08	0.00E+00	2.08E-08
1.66038E-05	2.08166E-05	1.09029E-05	0	1.76E-05	8.93E-08	4.23E-06	6.98E-07	8.02E-07	3.85E-06	3.41E-07	4.11E-07	3.84E-07	4.65E-06	4.49E-07	4.22E-07	1.68E-06	2.49E-07	4.32E-06	6.6E-07	1.41E-07	1.19E-07	3.93E-07	1.05E-06	5.94E-07	9.33E-07	1.14E-08	0.00E+00	1.84E-08
1.66038E-05	2.08166E-05	1.0945E-05	0	1.77E-05	9.04E-08	4.25E-06	7.08E-07	7.97E-07	3.89E-06	3.46E-07	4.07E-07	3.8E-07	4.65E-06	4.43E-07	4.24E-07	1.68E-06	2.46E-07	4.24E-06	6.66E-07	1.43E-07	1.19E-07	3.93E-07	1.06E-06	5.91E-07	9.31E-07	1.14E-08	0.00E+00	1.85E-08
1.66038E-05	2.08166E-05	1.07122E-05	0	1.73E-05	8.94E-08	4.17E-06	6.98E-07	7.78E-07	3.8E-06	3.4E-07	3.97E-07	3.69E-07	4.48E-06	4.31E-07	4.18E-07	1.61E-06	2.39E-07	4E-06	6.57E-07	1.42E-07	1.17E-07	3.86E-07	1.04E-06	5.8E-07	9.13E-07	1.12E-08	0.00E+00	1.81E-08
1.66038E-05	2.08166E-05	0.000269198	0	0.000433	1.64E-06	0.000553	0.000265	4.99E-06	0.000467	6.27E-06	2.27E-06	2.12E-06	7.45E-06	2.06E-06	4.68E-06	1.13E-06	9.73E-07	2.09E-06	1.67E-05	3.51E-06	5.43E-07	2.83E-06	0.000941	2.16E-06	5.55E-06	2.81E-07	0.00E+00	4.52E-07
1.66038E-05	2.08166E-05	0.000258241	0	0.000417	1.62E-06	0.000355	0.000357	4.87E-06	0.000345	6.59E-06	2.23E-06	2.09E-06	7.53E-06	2.05E-06	4.46E-06	1.14E-06	9.64E-07	2.11E-06	1.6E-05	3.6E-06	5.29E-07	2.73E-06	0.000362	2.12E-06	5.36E-06	2.70E-07	0.00E+00	4.36E-07
1.66038E-05	2.08166E-05	0.000245054	0	0.000395	1.59E-06	0.000249	0.000417	4.72E-06	0.000261	7.01E-06	2.18E-06	2.07E-06	7.65E-06	2.02E-06	4.26E-06	1.16E-06	9.55E-07	2.14E-06	1.52E-05	3.68E-06	5.16E-07	2.63E-06	0.000211	2.07E-06	5.18E-06	2.56E-07	0.00E+00	4.13E-07
1.66038E-05	2.08166E-05	0.000194657	0	0.000303	1.49E-06	0.000127	0.000547	4.25E-06	0.000148	8.56E-06	2.04E-06	1.97E-06	8.02E-06	1.95E-06	3.72E-06	1.21E-06	9.27E-07	2.23E-06	1.3E-05	3.79E-06	4.78E-07	2.36E-06	8.71E-05	1.94E-06	4.7E-06	2.03E-07	0.00E+00	3.17E-07
1.66038E-05	2.08166E-05	0.0001787	0	0.000285	1.45E-06	0.000108	0.000593	4.13E-06	0.000129	8.94E-06	2E-06	1.94E-06	8.09E-06	1.93E-06	3.57E-06	1.23E-06	9.17E-07	2.25E-06	1.24E-05	3.79E-06	4.67E-07	2.28E-06	7.16E-05	1.9E-06	4.56E-06	1.87E-07	0.00E+00	2.98E-07
1.66038E-05	2.08166E-05	0.000164908	0	0.000267	1.41E-06	9.46E-05	0.000645	4E-06	0.000115	9.36E-06	1.96E-06	1.91E-06	8.17E-06	1.9E-06	3.42E-06	1.24E-06	9.08E-07	2.27E-06	1.17E-05	3.78E-06	4.56E-07	2.2E-06	6.02E-05	1.86E-06	4.42E-06	1.72E-07	0.00E+00	2.79E-07
1.66038E-05	2.08166E-05	0.000156285	0	0.000253	1.36E-06	8.37E-05	0.000703	3.91E-06	0.000103	9.64E-06	1.92E-06	1.88E-06	8.19E-06	1.88E-06	3.29E-06	1.25E-06	8.98E-07	2.28E-06	1.11E-05	3.75E-06	4.45E-07	2.13E-06	5.17E-05	1.83E-06	4.29E-06	1.63E-07	0.00E+00	2.65E-07
1.66038E-05	2.08166E-05	0.000148205	0	0.00024	1.32E-06	7.5E-05	0.00077	3.82E-06	9.44E-05	9.89E-06	1.89E-06	1.85E-06	8.21E-06	1.86E-06	3.16E-06	1.27E-06	8.88E-07	2.29E-06	1.05E-05	3.7E-06	4.35E-07	2.07E-06	4.49E-05	1.79E-06	4.17E-06	1.55E-07	0.00E+00	2.51E-07
1.66038E-05	2.08166E-05	0.00014464	0	0.000231	1.28E-06	6.78E-05	0.000851	3.74E-06	8.72E-05	1.01E-05	1.86E-06	1.83E-06	8.21E-06	1.83E-06	3.04E-06	1.27E-06	8.79E-07	2.29E-06	9.97E-06	3.64E-06	4.25E-07	2E-06	3.95E-05	1.76E-06	4.05E-06	1.51E-07	0.00E+00	2.41E-07
1.66038E-05	2.08166E-05	0.000140842	0	0.00022	1.23E-06	6.18E-05	0.000946	3.66E-06	8.14E-05	1.03E-05	1.82E-06	1.8E-06	8.23E-06	1.81E-06	2.93E-06	1.28E-06	8.69E-07	2.29E-06	9.45E-06	3.57E-06	4.16E-07	1.94E-06	3.51E-05	1.72E-06	3.94E-06	1.47E-07	0.00E+00	2.30E-07
1.66038E-05	2.08166E-05	0.000137059	0	0.000216	1.19E-06	5.67E-05	0.001064	3.6E-06	7.67E-05	1.04E-05	1.79E-06	1.77E-06	8.23E-06	1.79E-06	2.82E-06	1.29E-06	8.6E-07	2.29E-06	8.97E-06	3.48E-06	4.07E-07	1.88E-06	3.15E-05	1.69E-06	3.83E-06	1.43E-07	0.00E+00	2.25E-07
1.66038E-05	2.08166E-05	0.000130468	0	0.00021	1.15E-06	5.23E-05	0.000951	3.52E-06	7.26E-05	1.05E-05	1.76E-06	1.74E-06	8.27E-06	1.76E-06	2.72E-06	1.29E-06	8.5E-07	2.29E-06	8.52E-06	3.38E-06	3.98E-07	1.83E-06	2.84E-05	1.66E-06	3.73E-06	1.36E-07	0.00E+00	2.19E-07
1.66038E-05	2.08166E-05	0.000124447	0	0.000203	1.11E-06	4.85E-05	0.000739	3.45E-06	6.92E-05	1.06E-05	1.73E-06	1.71E-06	8.31E-06	1.74E-06	2.62E-06	1.3E-06	8.4E-07	2.3E-06	8.1E-06	3.27E-06	3.9E-07	1.78E-06	2.57E-05	1.63E-06	3.63E-06	1.30E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000118071	0	0.000193	1.07E-06	4.52E-05	0.000676	3.37E-06	6.58E-05	1.07E-05	1.7E-06	1.69E-06	8.37E-06	1.71E-06	2.53E-06	1.31E-06	8.31E-07	2.3E-06	7.7E-06	3.16E-06	3.81E-07	1.73E-06	2.34E-05	1.6E-06	3.54E-06	1.23E-07	0.00E+00	2.02E-07
1.66038E-05	2.08166E-05	0.000253973	0	0.000405	1.78E-06	0.000382	0.000132	5.04E-06	0.00023	5.53E-06	2.27E-06	2.08E-06	7.11E-06	2.03E-06	4.82E-06	1.1E-06	9.62E-07	2.03E-06	1.83E-05	3.86E-06	5.48E-07	2.87E-06	0.000987	2.18E-06	5.6E-06	2.65E-07	0.00E+00	4.23E-07
1.66038E-05	2.08166E-05	0.000244228	0	0.000392	1.76E-06	0.000299	0.000167	4.92E-06	0.000214	5.8E-06	2.22E-06	2.06E-06	7.19E-06	2.02E-06	4.59E-06	1.1E-06	9.54E-07	2.05E-06	1.74E-05	3.97E-06	5.34E-07	2.76E-06	0.00042	2.13E-06	5.41E-06	2.55E-07	0.00E+00	4.10E-07
1.66038E-05	2.08166E-05	0.000232701	0	0.000374	1.73E-06	0.000233	0.000195	4.77E-06	0.000189	6.16E-06	2.18E-06	2.03E-06	7.31E-06	2E-06	4.38E-06	1.12E-06	9.46E-07	2.08E-06	1.65E-05	4.06E-06	5.2E-07	2.66E-06	0.000248	2.08E-06	5.23E-06	2.43E-07	0.00E+00	3.91E-07
1.66038E-05	2.08166E-05	0.000222933	0	0.000359	1.69E-06	0.000186	0.000218	4.64E-06	0.000164	6.43E-06	2.14E-06	2.01E-06	7.38E-06	1.98E-06	4.18E-06	1.13E-06	9.37E-07	2.1E-06	1.56E-05	4.13E-06	5.07E-07	2.56E-06	0.000169	2.04E-06	5.06E-06	2.33E-07	0.00E+00	3.75E-07
1.66038E-05	2.08166E-05	0.000184156	0	0.000289	1.6E-06	0.000128	0.000252	4.26E-06	0.000129	7.53E-06	2.04E-06	1.95E-06	7.7E-06	1.93E-06	3.81E-06	1.18E-06	9.19E-07	2.18E-06	1.39E-05	4.19E-06	4.82E-07	2.39E-06	9.77E-05	1.95E-06	4.75E-06	1.92E-07	0.00E+00	3.02E-07
1.66038E-05	2.08166E-05	0.000174238	0	0.000275	1.55E-06	0.00011	0.000266	4.15E-06	0.000115	7.79E-06	2E-06	1.92E-06	7.74E-06	1.91E-06	3.65E-06	1.19E-06	9.1E-07	2.19E-06	1.32E-05	4.2E-06	4.7E-07	2.31E-06	7.92E-05	1.91E-06	4.6E-06	1.82E-07	0.00E+00	2.87E-07
1.66038E-05	2.08166E-05	0.000163841	0	0.000261	1.51E-06	9.66E-05	0.000279	4.05E-06	0.000103	8.04E-06	1.96E-06	1.89E-06	7.78E-06	1.89E-06	3.49E-06	1.2E-06	9.01E-07	2.21E-06	1.24E-05	4.19E-06	4.59E-07	2.23E-06	6.6E-05	1.87E-06	4.46E-06	1.71E-07	0.00E+00	2.72E-07
1.66038E-05	2.08166E-05	0.00015838	0	0.000249	1.46E-06	8.55E-05	0.000291	3.96E-06	9.42E-05	8.25E-06	1.93E-06	1.86E-06	7.8E-06	1.86E-06	3.35E-06	1.21E-06	8.92E-07	2.21E-06	1.17E-05	4.16E-06	4.49E-07	2.16E-06	5.61E-05	1.84E-06	4.33E-06	1.66E-07	0.00E+00	2.60E-07
1.66038E-05	2.08166E-05	0.000154787	0	0.000239	1.41E-06	7.66E-05	0.000303	3.87E-06	8.68E-05	8.41E-06	1.89E-06	1.84E-06	7.81E-06	1.84E-06	3.22E-06	1.22E-06	8.83E-07	2.22E-06	1.11E-05	4.1E-06	4.38E-07	2.09E-06	4.84E-05	1.8E-06	4.2E-06	1.62E-07	0.00E+00	2.50E-07
1.66038E-05	2.08166E-05	0.000150262	0	0.000234	1.36E-06	6.93E-05	0.000315	3.8E-06	8.08E-05	8.54E-06	1.86E-06	1.81E-06	7.81E-06	1.82E-06	3.1E-06	1.23E-06	8.74E-07	2.22E-06	1.05E-05	4.03E-06	4.28E-07	2.02E-06	4.23E-05	1.77E-06	4.09E-06	1.57E-07	0.00E+00	2.45E-07
1.66038E-05	2.08166E-05	0.000143231	0	0.000229	1.31E-06	6.31E-05	0.000325	3.71E-06	7.59E-05	8.71E-06	1.83E-06	1.79E-06	7.83E-06	1.8E-06	2.98E-06	1.24E-06	8.64E-07	2.22E-06	9.9E-06	3.94E-06	4.19E-07	1.96E-06	3.73E-05	1.73E-06	3.97E-06	1.50E-07	0.00E+00	2.39E-07
1.66038E-05	2.08166E-05	0.000137051	0	0.000223	1.26E-06	5.79E-05	0.000334	3.64E-06	7.18E-05	8.84E-06	1.79E-06	1.76E-06	7.84E-06	1.77E-06	2.87E-06	1.24E-06	8.55E-07	2.22E-06	9.37E-06	3.84E-06	4.1E-07	1.9E-06	3.33E-05	1.7E-06	3.86E-06	1.43E-07	0.00E+00	2.33E-07
1.66038E-05	2.08166E-05	0.000130701	0	0.000213	1.21E-06	5.34E-05	0.000339	3.56E-06	6.83E-05	8.97E-06	1.76E-06	1.73E-06	7.87E-06	1.75E-06	2.76E-06	1.25E-06	8.46E-07	2.23E-06	8.87E-06	3.72E-06	4.01E-07	1.85E-06	2.99E-05	1.67E-06	3.76E-06	1.37E-07	0.00E+00	2.22E-07
1.66038E-05	2.08166E-05	0.000125633	0	0.000205	1.16E-06	4.94E-05	0.000334	3.5E-06	6.56E-05	9.05E-06	1.73E-06	1.71E-06	7.89E-06	1.73E-06	2.67E-06	1.25E-06	8.36E-07	2.23E-06	8.41E-06	3.59E-06	3.92E-07	1.79E-06	2.7E-05	1.64E-06	3.66E-06	1.31E-07	0.00E+00	2.14E-07
1.66038E-05	2.08166E-05	0.000119452	0	0.000195	1.12E-06	4.6E-05	0.000302	3.42E-06	6.27E-05	9.15E-06	1.7E-06	1.68E-06	7.95E-06	1.71E-06	2.57E-06	1.26E-06	8.27E-07	2.23E-06	7.98E-06	3.46E-06	3.84E-07	1.74E-06	2.45E-05	1.61E-06	3.56E-06	1.25E-07	0.00E+00	2.04E-07
1.66038E-05	2.08166E-05	0.000240396	0	0.000381	1.95E-06	0.000289	8.79E-05	5.1E-06	0.000149	4.89E-06	2.26E-06	2.04E-06	6.77E-06	2E-06	4.97E-06	1.06E-06	9.51E-07	1.96E-06	2.01E-05	4.26E-06	5.52E-07	2.91E-06	0.000975	2.19E-06	5.65E-06	2.51E-07	0.00E+00	3.98E-07
1.66038E-05	2.08166E-05	0.000232115	0	0.000369	1.92E-06	0.000246	0.000105	4.98E-06	0.000145	5.11E-06	2.22E-06	2.02E-06	6.86E-06	1.99E-06	4.72E-06	1.07E-06	9.43E-07	1.99E-06	1.9E-05	4.4E-06	5.38E-07	2.8E-06	0.000443	2.14E-06	5.46E-06	2.43E-07	0.00E+00	3.86E-07
1.66038E-05	2.08166E-05	0.000221566	0	0.000354	1.88E-06	0.000207	0.00012	4.82E-06	0.000139	5.41E-06	2.18E-06	2E-06	6.97E-06	1.97E-06	4.49E-06	1.08E-06	9.36E-07	2.02E-06	1.8E-05	4.51E-06	5.24E-07	2.69E-06	0.00027	2.1E-06	5.28E-06	2.32E-07	0.00E+00	3.70E-07
1.66038E-05	2.08166E-05	0.000212777	0	0.000341	1.84E-06	0.000174	0.000134	4.69E-06	0.000128	5.66E-06	2.14E-06	1.98E-06	7.04E-06	1.95E-06	4.28E-06	1.09E-06	9.28E-07	2.04E-06	1.69E-05	4.6E-06	5.11E-07	2.59E-06	0.000187	2.05E-06	5.1E-06	2.22E-07	0.00E+00	3.56E-07
1.66038E-05	2.08166E-05	0.000175576	0	0.000268	1.68E-06	0.00011	0.000164	4.2E-06	0.0001	6.78E-06	2E-06	1.89E-06	7.39E-06	1.89E-06	3.72E-06	1.15E-06	9.03E-07	2.13E-06	1.4E-05	4.69E-06	4.74E-07	2.33E-06	8.64E-05	1.92E-06	4.64E-06	1.84E-07	0.00E+00	2.80E-07
1.66038E-05	2.08166E-05	0.000165245	0	0.000254	1.62E-06	9.7E-05	0.000171	4.08E-06	9.2E-05	7E-06	1.96E-06	1.87E-06	7.44E-06	1.87E-06	3.57E-06	1.16E-06	8.94E-07	2.14E-06	1.32E-05	4.68E-06	4.63E-07	2.25E-06	7.15E-05	1.89E-06	4.5E-06	1.73E-07	0.00E+00	2.65E-07
1.66038E-05	2.08166E-05	0.000160226	0	0.000245	1.56E-06	8.63E-05	0.000176	4E-06	8.49E-05	7.14E-06	1.93E-06	1.84E-06	7.45E-06	1.85E-06	3.42E-06	1.17E-06	8.85E-07	2.15E-06	1.24E-05	4.64E-06	4.52E-07	2.18E-06	6.03E-05	1.85E-06	4.37E-06	1.67E-07	0.00E+00	2.56E-07
1.66038E-05	2.08166E-05	0.000154276	0	0.000244	1.5E-06	7.75E-05	0.000181	3.92E-06	7.9E-05	7.26E-06	1.89E-06	1.82E-06	7.45E-06	1.83E-06	3.28E-06	1.18E-06	8.77E-07	2.15E-06	1.17E-05	4.57E-06	4.42E-07	2.11E-06	5.17E-05	1.81E-06	4.24E-06	1.61E-07	0.00E+00	2.55E-07
1.66038E-05	2.08166E-05	0.000148338	0	0.00024	1.44E-06	7.02E-05	0.000185	3.84E-06	7.43E-05	7.36E-06	1.86E-06	1.8E-06	7.46E-06	1.81E-06	3.15E-06	1.19E-06	8.68E-07	2.15E-06	1.1E-05	4.49E-06	4.32E-07	2.04E-06	4.5E-05	1.78E-06	4.12E-06	1.55E-07	0.00E+00	2.51E-07
1.66038E-05	2.08166E-05	0.000141722	0	0.000229	1.39E-06	6.4E-05	0.000187	3.75E-06	7.01E-05	7.49E-06	1.83E-06	1.77E-06	7.47E-06	1.78E-06	3.03E-06	1.19E-06	8.59E-07	2.16E-06	1.04E-05	4.38E-06	4.22E-07	1.98E-06	3.95E-05	1.74E-06	4E-06	1.48E-07	0.00E+00	2.40E-07
1.66038E-05	2.08166E-05	0.000136238	0	0.000221	1.33E-06	5.87E-05	0.000187	3.68E-06	6.69E-05	7.59E-06	1.8E-06	1.74E-06	7.48E-06	1.76E-06	2.92E-06	1.2E-06	8.5E-07	2.16E-06	9.78E-06	4.25E-06	4.13E-07	1.92E-06	3.5E-05	1.71E-06	3.89E-06	1.42E-07	0.00E+00	2.31E-07
1.66038E-05	2.08166E-05	0.000130762	0	0.000212	1.28E-06	5.42E-05	0.000184	3.61E-06	6.4E-05	7.69E-06	1.77E-06	1.72E-06	7.5E-06	1.74E-06	2.81E-06	1.21E-06	8.41E-07	2.16E-06	9.23E-06	4.11E-06	4.04E-07	1.87E-06	3.13E-05	1.68E-06	3.79E-06	1.37E-07	0.00E+00	2.22E-07

1.66038E-05	2.08166E-05	0.000125369	0	0.000204	1.22E-06	5.02E-05	0.000175	3.54E-06	6.15E-05	7.78E-06	1.74E-06	1.69E-06	7.53E-06	1.72E-06	2.71E-06	1.21E-06	8.32E-07	2.16E-06	8.73E-06	3.96E-06	3.95E-07	1.81E-06	2.82E-05	1.65E-06	3.69E-06	1.31E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000119864	0	0.000195	1.17E-06	4.67E-05	0.000157	3.47E-06	5.93E-05	7.88E-06	1.71E-06	1.67E-06	7.57E-06	1.7E-06	2.61E-06	1.22E-06	8.23E-07	2.17E-06	8.27E-06	3.8E-06	3.87E-07	1.76E-06	2.56E-05	1.62E-06	3.59E-06	1.25E-07	0.00E+00	2.04E-07
1.66038E-05	2.08166E-05	0.000229713	0	0.000359	2.15E-06	0.000233	6.53E-05	5.19E-06	0.000106	4.3E-06	2.26E-06	2E-06	6.43E-06	1.97E-06	5.12E-06	1.02E-06	9.39E-07	1.9E-06	2.22E-05	4.74E-06	5.57E-07	2.95E-06	0.000949	2.2E-06	5.7E-06	2.40E-07	0.00E+00	3.76E-07
1.66038E-05	2.08166E-05	0.000220578	0	0.000348	2.11E-06	0.000207	7.52E-05	5.03E-06	0.000107	4.53E-06	2.22E-06	1.98E-06	6.54E-06	1.96E-06	4.86E-06	1.03E-06	9.32E-07	1.93E-06	2.09E-05	4.9E-06	5.43E-07	2.83E-06	0.000451	2.15E-06	5.5E-06	2.31E-07	0.00E+00	3.63E-07
1.66038E-05	2.08166E-05	0.000212492	0	0.000336	2.06E-06	0.000182	8.47E-05	4.89E-06	0.000105	4.75E-06	2.18E-06	1.96E-06	6.64E-06	1.94E-06	4.61E-06	1.04E-06	9.25E-07	1.95E-06	1.96E-05	5.04E-06	5.29E-07	2.73E-06	0.000283	2.11E-06	5.32E-06	2.22E-07	0.00E+00	3.51E-07
1.66038E-05	2.08166E-05	0.000203597	0	0.000324	2.01E-06	0.000159	9.34E-05	4.74E-06	0.000101	4.98E-06	2.13E-06	1.94E-06	6.72E-06	1.92E-06	4.39E-06	1.05E-06	9.18E-07	1.98E-06	1.84E-05	5.15E-06	5.15E-07	2.63E-06	0.000198	2.06E-06	5.15E-06	2.13E-07	0.00E+00	3.39E-07
1.66038E-05	2.08166E-05	0.000170379	0	0.000268	1.81E-06	0.000108	0.000114	4.23E-06	8.68E-05	5.98E-06	2E-06	1.87E-06	7.07E-06	1.87E-06	3.8E-06	1.11E-06	8.95E-07	2.07E-06	1.5E-05	5.27E-06	4.78E-07	2.36E-06	9.25E-05	1.94E-06	4.67E-06	1.78E-07	0.00E+00	2.80E-07
1.66038E-05	2.08166E-05	0.000162303	0	0.000249	1.74E-06	9.58E-05	0.000118	4.12E-06	8.13E-05	6.16E-06	1.96E-06	1.84E-06	7.12E-06	1.85E-06	3.64E-06	1.13E-06	8.86E-07	2.09E-06	1.4E-05	5.26E-06	4.66E-07	2.28E-06	7.63E-05	1.9E-06	4.53E-06	1.70E-07	0.00E+00	2.60E-07
1.66038E-05	2.08166E-05	0.000156359	0	0.000246	1.67E-06	8.59E-05	0.000122	4.03E-06	7.61E-05	6.26E-06	1.93E-06	1.82E-06	7.13E-06	1.83E-06	3.48E-06	1.13E-06	8.78E-07	2.09E-06	1.31E-05	5.21E-06	4.55E-07	2.2E-06	6.42E-05	1.86E-06	4.4E-06	1.63E-07	0.00E+00	2.57E-07
1.66038E-05	2.08166E-05	0.000150512	0	0.000242	1.61E-06	7.76E-05	0.000124	3.95E-06	7.16E-05	6.35E-06	1.89E-06	1.8E-06	7.14E-06	1.81E-06	3.34E-06	1.14E-06	8.7E-07	2.1E-06	1.23E-05	5.13E-06	4.45E-07	2.13E-06	5.48E-05	1.82E-06	4.27E-06	1.57E-07	0.00E+00	2.53E-07
1.66038E-05	2.08166E-05	0.00014494	0	0.000233	1.54E-06	7.05E-05	0.000126	3.87E-06	6.78E-05	6.44E-06	1.86E-06	1.78E-06	7.14E-06	1.79E-06	3.21E-06	1.15E-06	8.61E-07	2.1E-06	1.15E-05	5.03E-06	4.35E-07	2.07E-06	4.75E-05	1.79E-06	4.15E-06	1.51E-07	0.00E+00	2.44E-07
1.66038E-05	2.08166E-05	0.000139415	0	0.000225	1.47E-06	6.45E-05	0.000126	3.79E-06	6.45E-05	6.52E-06	1.83E-06	1.75E-06	7.15E-06	1.77E-06	3.08E-06	1.16E-06	8.53E-07	2.1E-06	1.08E-05	4.9E-06	4.25E-07	2E-06	4.16E-05	1.75E-06	4.03E-06	1.46E-07	0.00E+00	2.35E-07
1.66038E-05	2.08166E-05	0.000134154	0	0.000217	1.41E-06	5.92E-05	0.000125	3.71E-06	6.17E-05	6.6E-06	1.8E-06	1.73E-06	7.17E-06	1.75E-06	2.96E-06	1.16E-06	8.44E-07	2.1E-06	1.02E-05	4.74E-06	4.15E-07	1.94E-06	3.67E-05	1.72E-06	3.92E-06	1.40E-07	0.00E+00	2.26E-07
1.66038E-05	2.08166E-05	0.000128858	0	0.000209	1.35E-06	5.47E-05	0.000121	3.64E-06	5.94E-05	6.69E-06	1.77E-06	1.7E-06	7.18E-06	1.73E-06	2.85E-06	1.17E-06	8.36E-07	2.1E-06	9.6E-06	4.57E-06	4.06E-07	1.88E-06	3.28E-05	1.69E-06	3.81E-06	1.35E-07	0.00E+00	2.19E-07
1.66038E-05	2.08166E-05	0.000124125	0	0.000201	1.29E-06	5.07E-05	0.000114	3.57E-06	5.75E-05	6.76E-06	1.74E-06	1.68E-06	7.2E-06	1.71E-06	2.75E-06	1.18E-06	8.27E-07	2.11E-06	9.06E-06	4.38E-06	3.98E-07	1.83E-06	2.94E-05	1.65E-06	3.71E-06	1.30E-07	0.00E+00	2.11E-07
1.66038E-05	2.08166E-05	0.000119681	0	0.000195	1.23E-06	4.73E-05	0.000104	3.5E-06	5.6E-05	6.83E-06	1.71E-06	1.66E-06	7.23E-06	1.69E-06	2.65E-06	1.18E-06	8.19E-07	2.11E-06	8.56E-06	4.19E-06	3.89E-07	1.78E-06	2.66E-05	1.62E-06	3.62E-06	1.25E-07	0.00E+00	2.04E-07
1.66038E-05	2.08166E-05	0.000216327	0	0.00034	2.37E-06	0.000194	5.03E-05	5.24E-06	8.16E-05	3.85E-06	2.25E-06	1.95E-06	6.15E-06	1.93E-06	5.27E-06	9.84E-07	9.27E-07	1.84E-06	2.46E-05	5.3E-06	5.62E-07	2.98E-06	0.000916	2.22E-06	5.74E-06	2.26E-07	0.00E+00	3.55E-07
1.66038E-05	2.08166E-05	0.000209203	0	0.000327	2.33E-06	0.000177	5.7E-05	5.08E-06	8.29E-05	4.05E-06	2.21E-06	1.94E-06	6.25E-06	1.92E-06	4.99E-06	9.95E-07	9.21E-07	1.87E-06	2.3E-05	5.51E-06	5.47E-07	2.87E-06	0.000451	2.17E-06	5.55E-06	2.19E-07	0.00E+00	3.42E-07
1.66038E-05	2.08166E-05	0.000201586	0	0.000316	2.27E-06	0.00016	6.42E-05	4.93E-06	8.32E-05	4.25E-06	2.17E-06	1.92E-06	6.35E-06	1.91E-06	4.73E-06	1.01E-06	9.14E-07	1.9E-06	2.15E-05	5.68E-06	5.33E-07	2.76E-06	0.000288	2.12E-06	5.36E-06	2.11E-07	0.00E+00	3.31E-07
1.66038E-05	2.08166E-05	0.00019566	0	0.000309	2.2E-06	0.000144	7E-05	4.81E-06	8.14E-05	4.39E-06	2.13E-06	1.91E-06	6.41E-06	1.9E-06	4.5E-06	1.02E-06	9.08E-07	1.92E-06	2E-05	5.82E-06	5.19E-07	2.66E-06	0.000205	2.07E-06	5.18E-06	2.05E-07	0.00E+00	3.23E-07
1.66038E-05	2.08166E-05	0.000121093	0	0.000179	8.57E-06	7.45E-05	1.03E-05	5.14E-06	2.01E-05	1.63E-06	2E-06	1.46E-06	4.16E-06	1.53E-06	5.5E-06	7.14E-07	7.73E-07	1.42E-06	5.13E-05	0.000121	6.06E-07	3.26E-06	0.00012	2.83E-06	7.64E-06	1.27E-07	0.00E+00	1.87E-07
1.66038E-05	2.08166E-05	0.00016726	0	0.000266	1.97E-06	0.000104	8.43E-05	4.32E-06	7.47E-05	5.17E-06	2E-06	1.84E-06	6.72E-06	1.84E-06	3.89E-06	1.07E-06	8.86E-07	2E-06	1.6E-05	5.99E-06	4.81E-07	2.38E-06	9.74E-05	1.95E-06	4.71E-06	1.75E-07	0.00E+00	2.79E-07
1.66038E-05	2.08166E-05	0.000159753	0	0.000255	1.88E-06	9.33E-05	8.75E-05	4.19E-06	7.12E-05	5.35E-06	1.96E-06	1.82E-06	6.77E-06	1.83E-06	3.71E-06	1.08E-06	8.79E-07	2.02E-06	1.49E-05	5.97E-06	4.7E-07	2.3E-06	8.03E-05	1.91E-06	4.57E-06	1.67E-07	0.00E+00	2.66E-07
1.66038E-05	2.08166E-05	0.000154371	0	0.000246	1.8E-06	8.45E-05	9E-05	4.1E-06	6.77E-05	5.43E-06	1.93E-06	1.8E-06	6.79E-06	1.81E-06	3.55E-06	1.09E-06	8.71E-07	2.02E-06	1.39E-05	5.91E-06	4.59E-07	2.23E-06	6.75E-05	1.87E-06	4.43E-06	1.61E-07	0.00E+00	2.58E-07
1.66038E-05	2.08166E-05	0.000149406	0	0.00024	1.72E-06	7.68E-05	9.16E-05	4.02E-06	6.45E-05	5.49E-06	1.9E-06	1.78E-06	6.79E-06	1.79E-06	3.4E-06	1.1E-06	8.63E-07	2.03E-06	1.3E-05	5.82E-06	4.48E-07	2.16E-06	5.76E-05	1.83E-06	4.3E-06	1.56E-07	0.00E+00	2.51E-07
1.66038E-05	2.08166E-05	0.000144315	0	0.000232	1.64E-06	7.02E-05	9.23E-05	3.94E-06	6.19E-05	5.56E-06	1.86E-06	1.76E-06	6.8E-06	1.77E-06	3.26E-06	1.11E-06	8.55E-07	2.03E-06	1.21E-05	5.69E-06	4.38E-07	2.09E-06	4.98E-05	1.8E-06	4.18E-06	1.51E-07	0.00E+00	2.42E-07
1.66038E-05	2.08166E-05	0.000139622	0	0.000225	1.57E-06	6.44E-05	9.2E-05	3.86E-06	5.97E-05	5.61E-06	1.83E-06	1.74E-06	6.8E-06	1.75E-06	3.13E-06	1.11E-06	8.47E-07	2.03E-06	1.14E-05	5.53E-06	4.28E-07	2.02E-06	4.35E-05	1.76E-06	4.06E-06	1.46E-07	0.00E+00	2.35E-07
1.66038E-05	2.08166E-05	0.0001347	0	0.000218	1.5E-06	5.93E-05	9.05E-05	3.78E-06	5.77E-05	5.68E-06	1.8E-06	1.71E-06	6.81E-06	1.73E-06	3.01E-06	1.12E-06	8.39E-07	2.03E-06	1.06E-05	5.34E-06	4.18E-07	1.96E-06	3.83E-05	1.73E-06	3.95E-06	1.41E-07	0.00E+00	2.28E-07
1.66038E-05	2.08166E-05	0.000129252	0	0.000209	1.43E-06	5.49E-05	8.75E-05	3.7E-06	5.59E-05	5.78E-06	1.77E-06	1.69E-06	6.84E-06	1.71E-06	2.9E-06	1.13E-06	8.3E-07	2.04E-06	9.99E-06	5.12E-06	4.09E-07	1.9E-06	3.41E-05	1.69E-06	3.84E-06	1.35E-07	0.00E+00	2.19E-07
1.66038E-05	2.08166E-05	0.000125408	0	0.000203	1.36E-06	5.1E-05	8.29E-05	3.64E-06	5.51E-05	5.84E-06	1.74E-06	1.67E-06	6.84E-06	1.7E-06	2.79E-06	1.13E-06	8.22E-07	2.03E-06	9.4E-06	4.9E-06	4E-07	1.85E-06	3.05E-05	1.66E-06	3.74E-06	1.31E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000120979	0	0.000197	1.3E-06	4.76E-05	7.67E-05	3.57E-06	5.4E-05	5.92E-06	1.71E-06	1.64E-06	6.87E-06	1.68E-06	2.69E-06	1.14E-06	8.14E-07	2.04E-06	8.86E-06	4.66E-06	3.92E-07	1.79E-06	2.75E-05	1.63E-06	3.64E-06	1.26E-07	0.00E+00	2.06E-07
1.66038E-05	2.08166E-05	0.000203188	0	0.000333	2.65E-06	0.000167	3.98E-05	5.28E-06	6.56E-05	3.48E-06	2.25E-06	1.91E-06	5.9E-06	1.9E-06	5.42E-06	9.53E-07	9.14E-07	1.79E-06	2.75E-05	5.98E-06	5.66E-07	3.02E-06	0.000881	2.23E-06	5.78E-06	2.12E-07	0.00E+00	3.48E-07
1.66038E-05	2.08166E-05	0.000197127	0	0.00032	2.59E-06	0.000154	4.45E-05	5.13E-06	6.66E-05	3.63E-06	2.21E-06	1.9E-06	5.98E-06	1.89E-06	5.12E-06	9.62E-07	9.09E-07	1.82E-06	2.55E-05	6.24E-06	5.51E-07	2.9E-06	0.000446	2.18E-06	5.58E-06	2.06E-07	0.00E+00	3.34E-07
1.66038E-05	2.08166E-05	0.000191263	0	0.000302	2.52E-06	0.000142	4.95E-05	4.98E-06	6.74E-05	3.79E-06	2.16E-06	1.88E-06	6.07E-06	1.88E-06	4.85E-06	9.74E-07	9.03E-07	1.84E-06	2.36E-05	6.46E-06	5.37E-07	2.79E-06	0.000289	2.13E-06	5.4E-06	2.00E-07	0.00E+00	3.16E-07
1.66038E-05	2.08166E-05	0.000186125	0	0.000294	2.43E-06	0.00013	5.35E-05	4.86E-06	6.71E-05	3.92E-06	2.13E-06	1.87E-06	6.13E-06	1.87E-06	4.6E-06	9.83E-07	8.97E-07	1.86E-06	2.19E-05	6.64E-06	5.23E-07	2.69E-06	0.000208	2.08E-06	5.22E-06	1.95E-07	0.00E+00	3.08E-07
1.66038E-05	2.08166E-05	0.000181058	0	0.000288	2.34E-06	0.000119	5.69E-05	4.73E-06	6.65E-05	4.04E-06	2.09E-06	1.86E-06	6.18E-06	1.85E-06	4.38E-06	9.92E-07	8.9E-07	1.88E-06	2.02E-05	6.78E-06	5.1E-07	2.59E-06	0.000158	2.04E-06	5.05E-06	1.89E-07	0.00E+00	3.01E-07
1.66038E-05	2.08166E-05	0.000155851	0	0.000248	2.04E-06	8.99E-05	6.76E-05	4.26E-06	6.24E-05	4.68E-06	1.96E-06	1.79E-06	6.45E-06	1.8E-06	3.79E-06	1.05E-06	8.7E-07	1.95E-06	1.59E-05	6.83E-06	4.73E-07	2.33E-06	8.33E-05	1.92E-06	4.6E-06	1.63E-07	0.00E+00	2.59E-07
1.66038E-05	2.08166E-05	0.000151661	0	0.000242	1.95E-06	8.21E-05	6.93E-05	4.17E-06	6.01E-05	4.73E-06	1.93E-06	1.78E-06	6.46E-06	1.79E-06	3.62E-06	1.05E-06	8.63E-07	1.96E-06	1.47E-05	6.77E-06	4.62E-07	2.25E-06	7.01E-05	1.88E-06	4.46E-06	1.59E-07	0.00E+00	2.53E-07
1.66038E-05	2.08166E-05	0.000147378	0	0.000236	1.85E-06	7.53E-05	7.04E-05	4.09E-06	5.82E-05	4.77E-06	1.9E-06	1.76E-06	6.46E-06	1.77E-06	3.47E-06	1.06E-06	8.55E-07	1.96E-06	1.37E-05	6.66E-06	4.51E-07	2.18E-06	5.98E-05	1.84E-06	4.33E-06	1.54E-07	0.00E+00	2.47E-07
1.66038E-05	2.08166E-05	0.000142849	0	0.00023	1.76E-06	6.92E-05	7.08E-05	4E-06	5.66E-05	4.83E-06	1.87E-06	1.74E-06	6.47E-06	1.76E-06	3.32E-06	1.07E-06	8.48E-07	1.96E-06	1.27E-05	6.5E-06	4.41E-07	2.11E-06	5.17E-05	1.81E-06	4.2E-06	1.49E-07	0.00E+00	2.40E-07
1.66038E-05	2.08166E-05	0.000138697	0	0.000223	1.67E-06	6.38E-05	7.04E-05	3.92E-06	5.54E-05	4.89E-06	1.84E-06	1.72E-06	6.48E-06	1.74E-06	3.19E-06	1.07E-06	8.4E-07	1.97E-06	1.19E-05	6.3E-06	4.31E-07	2.04E-06	4.51E-05	1.77E-06	4.09E-06	1.45E-07	0.00E+00	2.33E-07
1.66038E-05	2.08166E-05	0.000134188	0	0.000216	1.59E-06	5.9E-05	6.92E-05	3.84E-06	5.43E-05	4.95E-06	1.8E-06	1.7E-06	6.49E-06	1.72E-06	3.06E-06	1.08E-06	8.32E-07	1.97E-06	1.11E-05	6.06E-06	4.21E-07	1.98E-06	3.97E-05	1.74E-06	3.97E-06	1.40E-07	0.00E+00	2.26E-07
1.66038E-05	2.08166E-05	0.00012863	0	0.000208	1.51E-06	5.48E-05	6.7E-05	3.75E-06	5.26E-05	5.05E-06	1.77E-06	1.67E-06	6.53E-06	1.7E-06	2.94E-06	1.09E-06	8.25E-07	1.98E-06	1.04E-05	5.79E-06	4.12E-07	1.92E-06	3.53E-05	1.7E-06	3.86E-06	1.34E-07	0.00E+00	2.17E-07
1.66038E-05	2.08166E-05	0.000124677	0	0.000201	1.43E-06	5.1E-05	6.39E-05	3.68E-06	5.18E-05	5.12E-06	1.74E-06	1.65E-06	6.54E-06	1.68E-06	2.83E-06	1.09E-06	8.17E-07	1.98E-06	9.75E-06	5.51E-06	4.03E-07	1.86E-06	3.16E-05	1.67E-06	3.76E-06	1.30E-07	0.00E+00	2.10E-07
1.66038E-05	2.08166E-05	0.000121065	0	0.000196	1.36E-06	4.77E-05	5.98E-05	3.61E-06	5.13E-05	5.18E-06	1.72E-06	1.63E-06	6.56E-06	1.66E-06	2.73E-06	1.1E-06	8.09E-07	1.98E-06	9.16E-06	5.21E-06	3.95E-07	1.81E-06	2.84E-05	1.64E-06	3.66E-06	1.27E-07	0.00E+00	2.05E-07
1.66038E-05	2.08166E-05	0.000192385	0	0.000312	2.98E-06	0.000145	3.27E-05	5.31E-06	5.48E-05	3.17E-06	2.24E-06	1.86E-06	5.66E-06	1.86E-06	5.57E-06	9.24E-07	9.01E-07	1.75E-06	3.09E-05	6.81E-06	5.71E-07	3.05E-06	0.000846	2.24E-06	5.81E-06	2.01E-07	0.00E+00	3.26E-07
1.66038E-05	2.08166E-05	0.000188535	0	0.000307	2.91E-06	0.000136	3.53E-05	5.19E-06	5.51E-05	3.26E-06	2.2E-06	1.85E-06	5.72E-06	1.85E-06	5.26E-06	9.3E-07	8.96E-07	1.76E-06	2.85E-05	7.15E-06	5.56E-07	2.93E-06	0.000439	2.19E-06	5.62E-06	1.97E-07	0.00E+00	3.21E-07
1.66038E-05	2.08166E-05	0.000182662	0	0.0003	2.81E-06	0.000127	3.86E-05	5.04E-06	5.57E-05	3.39E-06	2.16E-06	1.84E-06	5.8E-06	1.84E-06	4.97E-06	9.4E-07	8.91E-07	1.79E-06	2.62E-05	7.43E-06	5.41E-07	2.82E-06	0.000288	2.14E-06	5.43E-06	1.91E-07	0.00E+00	3.14E-07
1.66038E-05	2.08166E-05	0.00017788	0	0.000294	2.71E-06	0.000118	4.14E-05	4.91E-06	5.61E-05	3.5E-06	2.12E-06	1.83E-06	5.86E-06	1.83E-06	4.71E-06	9.49E-07	8.86E-07	1.8E-06	2.4E-05	7.66E-06	5.27E-07	2.72E-06	0.000209	2.1E-06	5.25E-06	1.86E-07	0.00E+00	3.08E-07
1.66038E-05	2.08166E-05	0.000173104	0	0.000288	2.59E-06	0.000109	4.39E-05	4.79E-06	5.63E-05	3.61E-06	2.08E-06	1.82E-06	5.92E-06	1.82E-06	4.48E-06	9.59E-07	8.8E-07	1.82E-06	2.2E-05	7.83E-06	5.14E-07	2.62E-06	0.00016	2.05E-06	5.08E-06	1.81E-07	0.00E+00	3.01E-07
1.66038E-05	2.08166E-05	0.00015052	0	0.000238	2.22E-06	8.59E-05	5.39E-05	4.3E-06	5.48E-05	4.16E-06	1.96E-06	1.77E-06	6.18E-06	1.78E-06	3.86E-06	1.01E-06	8.61E-07	1.9E-06	1.69E-05	7.91E-06	4.77E-07	2.35E-06	8.52E-05	1.93E-06	4.63E-06	1.57E-07	0.00E+00	2.49E-07
1.66038E-05	2.08166E-05	0.000146151	0	0.000232	2.1E-06	7.92E-05	5.52E-05	4.21E-06	5.34E-05	4.22E-06	1.93E-06	1.75E-06	6.2E-06	1.77E-06	3.69E-06	1.02E-06	8.55E-07	1.91E-06	1.56E-05	7.82E-06	4.65E-07	2.27E-06	7.18E-05	1.89E-06	4.49E-06	1.53E-07	0.00E+00	2.43E-07
1.66038E-05	2.08166E-05	0.000143826	0	0.000229	1.99E-06	7.31E-05	5.59E-05	4.13E-06	5.26E-05	4.23E-06	1.9E-06	1.73E-06	6.19E-06	1.75E-06	3.53E-06	1.02E-06	8.48E-07	1.9E-06	1.44E-05	7.69E-06	4.55E-07	2.2E-06	6.14E-05	1.85E-06	4.36E-06	1.50E-07	0.00E+00	2.40E-07
1.66038E-05	2.08166E-05	0.000140618	0	0.000224	1.88E-06	6.77E-05	5.62E-05	4.06E-06	5.18E-05	4.26E-06	1.87E-06	1.72E-06	6.19E-06	1.74E-06	3.38E-06	1.03E-06	8.4E-07	1.91E-06	1.34E-05	7.49E-06	4.44E-07	2.13E-06	5.31E-05	1.81E-06	4.23E-06	1.47E-07	0.00E+00	2.34E-07
1.66038E-05	2.08166E-05	0.000137308	0	0.00022	1.78E-06	6.27E-05	5.58E-05	3.98E-06	5.15E-05	4.3E-06	1.84E-06	1.7E-06	6.19E-06	1.72E-06	3.24E-06	1.04E-06	8.33E-07	1.91E-06	1.24E-05	7.24E-06	4.34E-07	2.06E-06	4.64E-05	1.78E-06	4.11E-06	1.44E-07	0.00E+00	2.30E-07
1.66038E-05	2.08166E-05	0.000133766	0	0.000215	1.69E-06	5.83E-05	5.5E-05	3.9E-06	5.09E-05	4.34E-06	1.81E-06	1.68E-06	6.19E-06	1.7E-06	3.11E-06	1.04E-06	8.26E-07	1.91E-06	1.16E-05	6.95E-06	4.24E-07	2E-06	4.08E-05	1.74E-06	4E-06	1.40E-07	0.00E+00	2.25E-07
1.66038E-05	2.08166E-05	0.000128473	0	0.000207	1.6E-06	5.43E-05	5.35E-05	3.81E-06	4.96E-05	4.43E-06	1.77E-06	1.66E-06	6.23E-06	1.69E-06	2.99E-06	1.05E-06	8.18E-07	1.91E-06	1.08E-05	6.61E-06	4.15E-07	1.94E-06	3.63E-05	1.71E-06	3.89E-06	1.34E-07	0.00E+00	2.16E-07
1.66038E-05	2.08166E-05	0.00012427	0	0.0002	1.51E-06	5.07E-05	5.2E-05	3.73E-06	4.89E-05	4.5E-06	1.74E-06	1.64E-06	6.25E-06	1.67E-06	2.87E-06	1.06E-06	8.11E-07	1.92E-06	1.01E-05	6.25E-06	4.06E-07	1.88E-06	3.24E-05	1.68E-06	3.78E-06	1.30E-07	0.00E+00	2.10E-07
1.66038E-05	2.08166E-05	0.000120859	0	0.000197	1.43E-06	4.75E-05	5.04E-05	3.66E-06	4.87E-05	4.56E-06	1.72E-06	1.62E-06	6.26E-06	1.65E-06	2.77E-06	1.06E-06	8.03E-07	1.92E-06	9.47E-06	5.88E-06	3.97E-07	1.82E-06	2.92E-05	1.65E-06	3.68E-06	1.26E-07	0.00E+00	2.05E-07
1.66038E-05	2.08166E-05	0.00018343	0	0.000292	3.39E-06	0.000128	2.66E-05	5.35E-06	4.68E-05	2.88E-06	2.22E-06	1.81E-06	5.43E-06	1.82E-06	5.72E-06	8.94E-07	8.88E-07	1.7E-06	3.51E-05	7.84E-06	5.75E-07	3.09E-06	0.00081	2.25E-06	5.86E-06	1.92E-07	0.00E+00	3.05E-07
1.66038E-05	2.08166E-05	0.000181065	0	0.000289	3.29E-06	0.000121	2.81E-05	5.23E-06	4.7E-05	2.96E-06	2.19E-06	1.81E-06	5.49E-06	1.82E-06	5.4E-06	9E-07	8.83E-07	1.71E-06	3.2E-05	8.29E-06	5.6E-07	2.97E-06	0.00043	2.2E-06	5.96E-06	1.89E-07	0.00E+00	3.02E-07
1.66038E-05	2.08166E-05	0.000175485	0	0.000284	3.17E-06	0.000114	3.08E-05	5.09E-06	4.75E-05	3.06E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.1E-06	9.09E-07	8.79E-07	1.74E-06	2.91E-05	8.66E-06	5.45E-07	2.85E-06	0.000284	2.15E-06	5.45E-06	1.83E-07	0.00E+00	2.97E-07
1.66038E-05	2.08166E-05	0.00017084	0	0.000279	3.03E-06	0.000107	3.32E-05	4.95E-06	4.78E-05	3.16E-06	2.11E-06	1.79E-06	5.62E-06	1.8E-06	4.82E-06	9.19E-07	8.74E-07	1.75E-06	2.64E-05	8.95E-06	5.31E-07	2.75E-06	0.000207	2.11E-06	5.28E-06	1.79E-07	0.00E+00	2.92E-07
1.66038E-05	2.08166E-05	0.000167155	0	0.000274	2.88E-06	0.000101	3.5E-05	4.83E-06	4.81E-05	3.25E-06	2.08E-06	1.78E-06	5.67E-06	1.79E-06	4.57E-06	9.27E-07	8.69E-07	1.77E-06	2.39E-05	9.17E-06	5.18E-07	2.64E-06	0.000159	2.06E-06	5.11E-06	1.75E-07	0.00E+00	2.87E-07
1.66038E-05	2.08166E-05	0.000163019	0	0.000269	2.73E-06	9.45E-05	3.68E-05	4.71E-06	4.85E-05	3.33E-06	2.04E-06	1.77E-06	5.71E-06	1.78E-06	4.35E-06	9.37E-07	8.63E-07	1.78E-06	2.17E-05	9.3E-06	5.05E-07	2.55E-06	0.000127	2.02E-06	4.95E-06	1.70E-07	0.00E+00	2.81E-07

1.66038E-05	2.08166E-05	0.000145299	0	0.000229	2.42E-06	8.15E-05	4.41E-05	4.34E-06	4.85E-05	3.72E-06	1.96E-06	1.74E-06	5.92E-06	1.76E-06	3.93E-06	9.79E-07	8.52E-07	1.85E-06	1.8E-05	9.26E-06	4.8E-07	2.37E-06	8.61E-05	1.94E-06	4.65E-06	1.52E-07	0.00E+00	2.39E-07
1.66038E-05	2.08166E-05	0.000142342	0	0.000225	2.28E-06	7.59E-05	4.5E-05	4.25E-06	4.77E-05	3.76E-06	1.93E-06	1.72E-06	5.93E-06	1.74E-06	3.76E-06	9.86E-07	8.46E-07	1.85E-06	1.65E-05	9.16E-06	4.69E-07	2.3E-06	7.29E-05	1.9E-06	4.51E-06	1.49E-07	0.00E+00	2.35E-07
1.66038E-05	2.08166E-05	0.000141009	0	0.000224	2.15E-06	7.06E-05	4.48E-05	4.19E-06	4.76E-05	3.75E-06	1.9E-06	1.71E-06	5.91E-06	1.73E-06	3.59E-06	9.89E-07	8.39E-07	1.85E-06	1.52E-05	9E-06	4.58E-07	2.22E-06	6.24E-05	1.86E-06	4.38E-06	1.47E-07	0.00E+00	2.34E-07
1.66038E-05	2.08166E-05	0.000138619	0	0.000223	2.02E-06	6.57E-05	4.43E-05	4.13E-06	4.78E-05	3.76E-06	1.87E-06	1.69E-06	5.9E-06	1.72E-06	3.44E-06	9.93E-07	8.32E-07	1.84E-06	1.4E-05	8.75E-06	4.47E-07	2.15E-06	5.41E-05	1.82E-06	4.25E-06	1.45E-07	0.00E+00	2.34E-07
1.66038E-05	2.08166E-05	0.000136147	0	0.000228	1.9E-06	6.13E-05	4.43E-05	4.06E-06	4.82E-05	3.78E-06	1.84E-06	1.68E-06	5.89E-06	1.7E-06	3.29E-06	9.97E-07	8.25E-07	1.84E-06	1.3E-05	8.44E-06	4.37E-07	2.08E-06	4.73E-05	1.79E-06	4.13E-06	1.42E-07	0.00E+00	2.39E-07
1.66038E-05	2.08166E-05	0.000134364	0	0.000225	1.79E-06	5.81E-05	4.38E-05	3.98E-06	4.82E-05	3.8E-06	1.81E-06	1.66E-06	5.89E-06	1.69E-06	3.16E-06	1E-06	8.18E-07	1.84E-06	1.2E-05	8.07E-06	4.27E-07	2.02E-06	4.2E-05	1.75E-06	4.02E-06	1.40E-07	0.00E+00	2.35E-07
1.66038E-05	2.08166E-05	0.000127764	0	0.000215	1.69E-06	5.36E-05	4.41E-05	3.87E-06	4.71E-05	3.91E-06	1.78E-06	1.64E-06	5.94E-06	1.67E-06	3.03E-06	1.01E-06	8.11E-07	1.85E-06	1.12E-05	7.63E-06	4.18E-07	1.95E-06	3.7E-05	1.72E-06	3.91E-06	1.34E-07	0.00E+00	2.24E-07
1.66038E-05	2.08166E-05	0.000124402	0	0.000209	1.59E-06	5.04E-05	4.35E-05	3.79E-06	4.65E-05	3.97E-06	1.75E-06	1.62E-06	5.96E-06	1.65E-06	2.92E-06	1.02E-06	8.04E-07	1.86E-06	1.05E-05	7.17E-06	4.09E-07	1.9E-06	3.33E-05	1.69E-06	3.8E-06	1.30E-07	0.00E+00	2.18E-07
1.66038E-05	2.08166E-05	0.000121106	0	0.000203	1.51E-06	4.76E-05	4.22E-05	3.72E-06	4.61E-05	4.03E-06	1.72E-06	1.6E-06	5.98E-06	1.64E-06	2.81E-06	1.02E-06	7.97E-07	1.86E-06	9.78E-06	6.69E-06	4E-07	1.84E-06	3E-05	1.66E-06	3.7E-06	1.27E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000176821	0	0.000274	3.91E-06	0.000115	2.22E-05	5.39E-06	4.04E-05	2.62E-06	2.21E-06	1.76E-06	5.2E-06	1.78E-06	5.88E-06	8.64E-07	8.74E-07	1.65E-06	4.03E-05	9.18E-06	5.8E-07	3.14E-06	0.000776	2.27E-06	6.85E-06	1.85E-07	0.00E+00	2.87E-07
1.66038E-05	2.08166E-05	0.000172092	0	0.00027	3.78E-06	0.000109	2.39E-05	5.25E-06	4.1E-05	2.71E-06	2.18E-06	1.76E-06	5.28E-06	1.78E-06	5.53E-06	8.73E-07	8.7E-07	1.67E-06	3.62E-05	9.75E-06	5.64E-07	3.01E-06	0.000418	2.22E-06	6.45E-06	1.80E-07	0.00E+00	2.83E-07
1.66038E-05	2.08166E-05	0.000169731	0	0.000268	3.61E-06	0.000104	2.53E-05	5.13E-06	4.1E-05	2.77E-06	2.14E-06	1.76E-06	5.33E-06	1.77E-06	5.22E-06	8.78E-07	8.66E-07	1.69E-06	3.25E-05	1.02E-05	5.49E-07	2.9E-06	0.000279	2.17E-06	6.37E-06	1.77E-07	0.00E+00	2.81E-07
1.66038E-05	2.08166E-05	0.000166021	0	0.000265	3.42E-06	9.91E-05	2.69E-05	5.01E-06	4.13E-05	2.85E-06	2.1E-06	1.75E-06	5.38E-06	1.77E-06	4.93E-06	8.87E-07	8.62E-07	1.7E-06	2.91E-05	1.06E-05	5.35E-07	2.79E-06	0.000204	2.12E-06	6.11E-06	1.74E-07	0.00E+00	2.77E-07
1.66038E-05	2.08166E-05	0.000163983	0	0.000263	3.23E-06	9.52E-05	2.81E-05	4.9E-06	4.14E-05	2.9E-06	2.07E-06	1.74E-06	5.41E-06	1.76E-06	4.68E-06	8.93E-07	8.57E-07	1.71E-06	2.61E-05	1.09E-05	5.21E-07	2.69E-06	0.000158	2.08E-06	5.97E-06	1.71E-07	0.00E+00	2.75E-07
1.66038E-05	2.08166E-05	0.00015876	0	0.000257	3.03E-06	8.92E-05	2.98E-05	4.76E-06	4.2E-05	3E-06	2.04E-06	1.73E-06	5.47E-06	1.75E-06	4.44E-06	9.06E-07	8.52E-07	1.73E-06	2.35E-05	1.11E-05	5.08E-07	2.58E-06	0.000126	2.03E-06	5.54E-06	1.66E-07	0.00E+00	2.69E-07
1.66038E-05	2.08166E-05	0.000137301	0	0.000216	2.47E-06	7.24E-05	3.73E-05	4.29E-06	4.27E-05	3.39E-06	1.92E-06	1.69E-06	5.7E-06	1.72E-06	3.82E-06	9.56E-07	8.37E-07	1.8E-06	1.74E-05	1.09E-05	4.72E-07	2.32E-06	7.31E-05	1.91E-06	4.53E-06	1.44E-07	0.00E+00	2.26E-07
1.66038E-05	2.08166E-05	0.000135615	0	0.000217	2.31E-06	6.78E-05	3.66E-05	4.22E-06	4.29E-05	3.38E-06	1.89E-06	1.68E-06	5.68E-06	1.71E-06	3.65E-06	9.59E-07	8.3E-07	1.8E-06	1.6E-05	1.07E-05	4.61E-07	2.24E-06	6.28E-05	1.87E-06	4.4E-06	1.42E-07	0.00E+00	2.27E-07
1.66038E-05	2.08166E-05	0.000134401	0	0.000225	2.17E-06	6.38E-05	3.62E-05	4.16E-06	4.33E-05	3.38E-06	1.86E-06	1.67E-06	5.67E-06	1.69E-06	3.49E-06	9.63E-07	8.24E-07	1.79E-06	1.47E-05	1.04E-05	4.5E-07	2.17E-06	5.46E-05	1.83E-06	4.27E-06	1.40E-07	0.00E+00	2.35E-07
1.66038E-05	2.08166E-05	0.000132512	0	0.000222	2.03E-06	6.01E-05	3.6E-05	4.08E-06	4.35E-05	3.41E-06	1.83E-06	1.65E-06	5.67E-06	1.68E-06	3.35E-06	9.68E-07	8.18E-07	1.79E-06	1.35E-05	9.97E-06	4.4E-07	2.1E-06	4.8E-05	1.79E-06	4.15E-06	1.39E-07	0.00E+00	2.32E-07
1.66038E-05	2.08166E-05	0.000130601	0	0.000218	1.9E-06	5.69E-05	3.57E-05	4.01E-06	4.35E-05	3.43E-06	1.81E-06	1.64E-06	5.67E-06	1.67E-06	3.21E-06	9.72E-07	8.11E-07	1.79E-06	1.25E-05	9.49E-06	4.3E-07	2.03E-06	4.27E-05	1.76E-06	4.04E-06	1.37E-07	0.00E+00	2.28E-07
1.66038E-05	2.08166E-05	0.000126424	0	0.000211	1.79E-06	5.33E-05	3.56E-05	3.92E-06	4.32E-05	3.49E-06	1.77E-06	1.62E-06	5.7E-06	1.65E-06	3.08E-06	9.8E-07	8.04E-07	1.8E-06	1.16E-05	8.93E-06	4.2E-07	1.97E-06	3.79E-05	1.73E-06	3.93E-06	1.32E-07	0.00E+00	2.21E-07
1.66038E-05	2.08166E-05	0.000122535	0	0.000205	1.68E-06	5.01E-05	3.56E-05	3.83E-06	4.29E-05	3.55E-06	1.75E-06	1.6E-06	5.73E-06	1.64E-06	2.96E-06	9.87E-07	7.98E-07	1.81E-06	1.08E-05	8.33E-06	4.11E-07	1.91E-06	3.39E-05	1.69E-06	3.82E-06	1.28E-07	0.00E+00	2.14E-07
1.66038E-05	2.08166E-05	0.000119216	0	0.0002	1.58E-06	4.74E-05	3.49E-05	3.75E-06	4.25E-05	3.61E-06	1.72E-06	1.58E-06	5.75E-06	1.62E-06	2.85E-06	9.92E-07	7.91E-07	1.81E-06	1.01E-05	7.7E-06	4.02E-07	1.86E-06	3.06E-05	1.66E-06	3.72E-06	1.25E-07	0.00E+00	2.09E-07
1.66038E-05	2.08166E-05	0.000169488	0	0.000257	4.6E-06	0.000113	1.89E-05	5.46E-06	3.5E-05	2.37E-06	2.2E-06	1.71E-06	4.97E-06	1.74E-06	6.04E-06	8.31E-07	8.59E-07	1.6E-06	4.7E-05	1.1E-05	5.84E-07	3.22E-06	0.000744	2.43E-06	7.25E-06	1.77E-07	0.00E+00	2.69E-07
1.66038E-05	2.08166E-05	0.000167546	0	0.000257	4.41E-06	0.000114	1.99E-05	5.35E-06	3.51E-05	2.42E-06	2.17E-06	1.71E-06	5.02E-06	1.74E-06	5.68E-06	8.35E-07	8.56E-07	1.61E-06	4.15E-05	1.18E-05	5.68E-07	3.11E-06	0.000405	2.46E-06	7.05E-06	1.75E-07	0.00E+00	2.68E-07
1.66038E-05	2.08166E-05	0.000164166	0	0.000254	4.17E-06	0.000108	2.12E-05	5.21E-06	3.55E-05	2.49E-06	2.13E-06	1.71E-06	5.09E-06	1.74E-06	5.35E-06	8.44E-07	8.53E-07	1.63E-06	3.66E-05	1.24E-05	5.53E-07	2.98E-06	0.000271	2.35E-06	6.76E-06	1.72E-07	0.00E+00	2.66E-07
1.66038E-05	2.08166E-05	0.000162692	0	0.000254	3.91E-06	0.000107	2.2E-05	5.12E-06	3.54E-05	2.53E-06	2.1E-06	1.71E-06	5.11E-06	1.73E-06	5.05E-06	8.47E-07	8.48E-07	1.64E-06	3.23E-05	1.29E-05	5.39E-07	2.88E-06	0.000199	2.4E-06	6.62E-06	1.70E-07	0.00E+00	2.65E-07
1.66038E-05	2.08166E-05	0.000156641	0	0.000248	3.64E-06	9.07E-05	2.37E-05	4.93E-06	3.64E-05	2.65E-06	2.06E-06	1.7E-06	5.2E-06	1.73E-06	4.78E-06	8.65E-07	8.45E-07	1.67E-06	2.85E-05	1.32E-05	5.25E-07	2.73E-06	0.000155	2.16E-06	6.18E-06	1.64E-07	0.00E+00	2.59E-07
1.66038E-05	2.08166E-05	0.000152901	0	0.000244	3.38E-06	8.56E-05	2.49E-05	4.81E-06	3.68E-05	2.72E-06	2.03E-06	1.7E-06	5.25E-06	1.72E-06	4.53E-06	8.76E-07	8.41E-07	1.68E-06	2.54E-05	1.34E-05	5.12E-07	2.63E-06	0.000124	2.08E-06	5.92E-06	1.60E-07	0.00E+00	2.55E-07
1.66038E-05	2.08166E-05	0.000132629	0	0.000221	2.69E-06	6.88E-05	2.97E-05	4.35E-06	3.85E-05	3.03E-06	1.92E-06	1.66E-06	5.45E-06	1.69E-06	3.89E-06	9.23E-07	8.27E-07	1.74E-06	1.84E-05	1.32E-05	4.75E-07	2.34E-06	7.27E-05	1.91E-06	4.55E-06	1.39E-07	0.00E+00	2.31E-07
1.66038E-05	2.08166E-05	0.000131555	0	0.00022	2.5E-06	6.51E-05	3E-05	4.27E-06	3.86E-05	3.05E-06	1.89E-06	1.65E-06	5.45E-06	1.68E-06	3.72E-06	9.29E-07	8.21E-07	1.75E-06	1.68E-05	1.29E-05	4.64E-07	2.26E-06	6.28E-05	1.87E-06	4.42E-06	1.38E-07	0.00E+00	2.29E-07
1.66038E-05	2.08166E-05	0.000131987	0	0.000219	2.33E-06	6.22E-05	2.94E-05	4.21E-06	3.89E-05	3.05E-06	1.86E-06	1.64E-06	5.43E-06	1.67E-06	3.55E-06	9.31E-07	8.15E-07	1.74E-06	1.54E-05	1.25E-05	4.53E-07	2.19E-06	5.5E-05	1.84E-06	4.29E-06	1.38E-07	0.00E+00	2.29E-07
1.66038E-05	2.08166E-05	0.000130532	0	0.000216	2.17E-06	5.95E-05	3.01E-05	4.13E-06	3.91E-05	3.07E-06	1.83E-06	1.63E-06	5.44E-06	1.66E-06	3.4E-06	9.37E-07	8.09E-07	1.74E-06	1.41E-05	1.2E-05	4.43E-07	2.12E-06	4.85E-05	1.8E-06	4.35E-06	1.36E-07	0.00E+00	2.26E-07
1.66038E-05	2.08166E-05	0.000130382	0	0.000214	2.02E-06	5.8E-05	3.02E-05	4.07E-06	3.94E-05	3.07E-06	1.8E-06	1.61E-06	5.43E-06	1.65E-06	3.26E-06	9.38E-07	8.03E-07	1.74E-06	1.3E-05	1.14E-05	4.33E-07	2.06E-06	4.38E-05	1.77E-06	4.65E-06	1.36E-07	0.00E+00	2.24E-07
1.66038E-05	2.08166E-05	0.000129615	0	0.000212	1.89E-06	5.83E-05	3.02E-05	4.01E-06	3.97E-05	3.08E-06	1.78E-06	1.6E-06	5.41E-06	1.63E-06	3.13E-06	9.38E-07	7.96E-07	1.73E-06	1.2E-05	1.07E-05	4.23E-07	2.01E-06	3.99E-05	1.79E-06	4.63E-06	1.35E-07	0.00E+00	2.22E-07
1.66038E-05	2.08166E-05	0.000125126	0	0.000206	1.77E-06	5.35E-05	3.02E-05	3.91E-06	3.96E-05	3.15E-06	1.75E-06	1.58E-06	5.45E-06	1.62E-06	3E-06	9.48E-07	7.9E-07	1.74E-06	1.12E-05	9.85E-06	4.14E-07	1.95E-06	3.55E-05	1.73E-06	4.46E-06	1.31E-07	0.00E+00	2.15E-07
1.66038E-05	2.08166E-05	0.000117777	0	0.000196	1.66E-06	4.77E-05	3.01E-05	3.78E-06	3.91E-05	3.25E-06	1.72E-06	1.56E-06	5.53E-06	1.6E-06	2.89E-06	9.63E-07	7.84E-07	1.76E-06	1.04E-05	8.99E-06	4.05E-07	1.87E-06	3.13E-05	1.67E-06	3.93E-06	1.23E-07	0.00E+00	2.04E-07
1.66038E-05	2.08166E-05	0.000164677	0	0.000244	5.68E-06	0.000111	1.52E-05	5.63E-06	2.98E-05	2.09E-06	2.2E-06	1.65E-06	4.68E-06	1.7E-06	6.45E-06	7.9E-07	8.45E-07	1.53E-06	6.08E-05	1.27E-05	6.19E-07	3.47E-06	0.001314	2.79E-06	7.89E-06	1.72E-07	0.00E+00	2.55E-07
1.66038E-05	2.08166E-05	0.000160338	0	0.000242	5.24E-06	0.000106	1.68E-05	5.41E-06	3.07E-05	2.2E-06	2.15E-06	1.66E-06	4.8E-06	1.7E-06	5.82E-06	8.03E-07	8.41E-07	1.56E-06	4.8E-05	1.46E-05	5.88E-07	3.22E-06	0.00039	2.67E-06	7.37E-06	1.68E-07	0.00E+00	2.53E-07
1.66038E-05	2.08166E-05	0.000155041	0	0.000239	4.51E-06	9.95E-05	1.87E-05	5.14E-06	3.14E-05	2.32E-06	2.09E-06	1.66E-06	4.91E-06	1.7E-06	5.16E-06	8.2E-07	8.36E-07	1.59E-06	3.59E-05	1.61E-05	5.54E-07	2.96E-06	0.000192	2.53E-06	6.81E-06	1.62E-07	0.00E+00	2.50E-07
1.66038E-05	2.08166E-05	0.000150668	0	0.000235	4.14E-06	9.5E-05	2E-05	5E-06	3.2E-05	2.4E-06	2.05E-06	1.66E-06	4.99E-06	1.69E-06	4.88E-06	8.34E-07	8.33E-07	1.62E-06	3.13E-05	1.65E-05	5.3E-07	2.8E-06	0.00015	2.37E-06	6.49E-06	1.57E-07	0.00E+00	2.46E-07
1.66038E-05	2.08166E-05	0.000147602	0	0.000232	3.8E-06	9.12E-05	2.09E-05	4.86E-06	3.24E-05	2.47E-06	2.02E-06	1.66E-06	5.03E-06	1.69E-06	4.62E-06	8.45E-07	8.29E-07	1.63E-06	2.75E-05	1.67E-05	5.15E-07	2.69E-06	0.000121	2.27E-06	6.2E-06	1.54E-07	0.00E+00	2.43E-07
1.66038E-05	2.08166E-05	0.000146061	0	0.000232	3.48E-06	8.86E-05	2.15E-05	4.77E-06	3.26E-05	2.5E-06	1.99E-06	1.65E-06	5.05E-06	1.68E-06	4.39E-06	8.51E-07	8.25E-07	1.64E-06	2.43E-05	1.68E-05	5.02E-07	2.6E-06	0.000101	2.27E-06	6.05E-06	1.53E-07	0.00E+00	2.42E-07
1.66038E-05	2.08166E-05	0.000134592	0	0.000218	2.93E-06	6.72E-05	2.39E-05	4.45E-06	3.42E-05	2.69E-06	1.92E-06	1.63E-06	5.18E-06	1.67E-06	3.97E-06	8.86E-07	8.17E-07	1.68E-06	1.95E-05	1.64E-05	4.78E-07	2.36E-06	7.23E-05	1.93E-06	5.18E-06	1.41E-07	0.00E+00	2.28E-07
1.66038E-05	2.08166E-05	0.00013232	0	0.000216	2.7E-06	6.43E-05	2.45E-05	4.35E-06	3.45E-05	2.72E-06	1.89E-06	1.62E-06	5.2E-06	1.66E-06	3.78E-06	8.93E-07	8.11E-07	1.69E-06	1.76E-05	1.6E-05	4.67E-07	2.29E-06	6.27E-05	1.89E-06	5.04E-06	1.38E-07	0.00E+00	2.25E-07
1.66038E-05	2.08166E-05	0.00013365	0	0.000217	2.5E-06	6.75E-05	2.46E-05	4.3E-06	3.48E-05	2.7E-06	1.86E-06	1.61E-06	5.17E-06	1.65E-06	3.62E-06	8.92E-07	8.06E-07	1.68E-06	1.61E-05	1.55E-05	4.56E-07	2.24E-06	5.6E-05	1.93E-06	5.17E-06	1.40E-07	0.00E+00	2.26E-07
1.66038E-05	2.08166E-05	0.000131593	0	0.000214	2.32E-06	6.59E-05	2.49E-05	4.22E-06	3.52E-05	2.73E-06	1.83E-06	1.6E-06	5.18E-06	1.64E-06	3.46E-06	8.98E-07	8E-07	1.68E-06	1.47E-05	1.48E-05	4.45E-07	2.17E-06	4.99E-05	1.92E-06	5.04E-06	1.38E-07	0.00E+00	2.23E-07
1.66038E-05	2.08166E-05	0.000129659	0	0.000211	2.15E-06	6.65E-05	2.52E-05	4.14E-06	3.56E-05	2.75E-06	1.8E-06	1.59E-06	5.18E-06	1.62E-06	3.31E-06	9.02E-07	7.94E-07	1.68E-06	1.35E-05	1.4E-05	4.35E-07	2.11E-06	4.48E-05	1.93E-06	4.93E-06	1.36E-07	0.00E+00	2.20E-07
1.66038E-05	2.08166E-05	0.000126921	0	0.000207	2E-06	6.37E-05	2.54E-05	4.05E-06	3.6E-05	2.79E-06	1.77E-06	1.58E-06	5.2E-06	1.61E-06	3.18E-06	9.08E-07	7.88E-07	1.69E-06	1.25E-05	1.3E-05	4.26E-07	2.05E-06	4.04E-05	1.91E-06	4.8E-06	1.33E-07	0.00E+00	2.16E-07
1.66038E-05	2.08166E-05	0.000122319	0	0.0002	1.87E-06	5.54E-05	2.56E-05	3.94E-06	3.61E-05	2.85E-06	1.74E-06	1.56E-06	5.24E-06	1.6E-06	3.05E-06	9.19E-07	7.83E-07	1.7E-06	1.16E-05	1.19E-05	4.16E-07	1.97E-06	3.59E-05	1.79E-06	4.59E-06	1.28E-07	0.00E+00	2.09E-07
1.66038E-05	2.08166E-05	0.000116844	0	0.000192	1.74E-06	4.85E-05	2.57E-05	3.82E-06	3.6E-05	2.93E-06	1.71E-06	1.54E-06	5.3E-06	1.59E-06	2.93E-06	9.32E-07	7.77E-07	1.72E-06	1.07E-05	1.07E-05	4.07E-07	1.9E-06	3.19E-05	1.69E-06	4.34E-06	1.22E-07	0.00E+00	2.01E-07
1.66038E-05	2.08166E-05	0.000155606	0	0.000227	7.11E-06	0.000103	1.31E-05	5.66E-06	2.64E-05	1.91E-06	2.19E-06	1.6E-06	4.48E-06	1.66E-06	6.63E-06	7.61E-07	8.29E-07	1.48E-06	7.52E-05	1.6E-05	6.38E-07	3.59E-06	0.001222	2.89E-06	8.26E-06	1.63E-07	0.00E+00	2.37E-07
1.66038E-05	2.08166E-05	0.000152339	0	0.000227	6.36E-06	9.87E-05	1.45E-05	5.43E-06	2.73E-05	2.01E-06	2.14E-06	1.61E-06	4.6E-06	1.66E-06	5.97E-06	7.75E-07	8.27E-07	1.52E-06	5.63E-05	1.88E-05	6.03E-07	3.32E-06	0.000371	2.75E-06	7.66E-06	1.59E-07	0.00E+00	2.37E-07
1.66038E-05	2.08166E-05	0.000148161	0	0.000225	5.25E-06	9.34E-05	1.6E-05	5.17E-06	2.8E-05	2.12E-06	2.07E-06	1.62E-06	4.72E-06	1.66E-06	5.28E-06	7.92E-07	8.22E-07	1.55E-06	4E-05	2.08E-05	5.67E-07	3.04E-06	0.000184	2.6E-06	7.05E-06	1.55E-07	0.00E+00	2.36E-07
1.66038E-05	2.08166E-05	0.000145055	0	0.000224	4.74E-06	9.02E-05	1.69E-05	5.04E-06	2.84E-05	2.18E-06	2.04E-06	1.62E-06	4.77E-06	1.66E-06	4.98E-06	8.03E-07	8.2E-07	1.57E-06	3.42E-05	2.13E-05	5.49E-07	2.9E-06	0.000144	2.52E-06	6.73E-06	1.52E-07	0.00E+00	2.34E-07
1.66038E-05	2.08166E-05	0.000141983	0	0.000221	4.28E-06	8.69E-05	1.77E-05	4.91E-06	2.88E-05	2.24E-06	2.01E-06	1.62E-06	4.82E-06	1.66E-06	4.72E-06	8.15E-07	8.17E-07	1.58E-06	2.97E-05	2.15E-05	5.3E-07	2.77E-06	0.000117	2.45E-06	6.44E-06	1.48E-07	0.00E+00	2.31E-07
1.66038E-05	2.08166E-05	0.000138884	0	0.000219	3.87E-06	8.34E-05	1.85E-05	4.78E-06	2.93E-05	2.3E-06	1.98E-06	1.61E-06	4.87E-06	1.65E-06	4.47E-06	8.27E-07	8.13E-07	1.6E-06	2.6E-05	2.15E-05	5.13E-07	2.65E-06	9.74E-05	2.37E-06	6.18E-06	1.45E-07	0.00E+00	2.28E-07
1.66038E-05	2.08166E-05	0.000131451	0	0.000211	2.93E-06	7.39E-05	2.04E-05	4.44E-06	3.07E-05	2.43E-06	1.89E-06	1.59E-06	4.95E-06	1.63E-06	3.85E-06	8.56E-07	8.01E-07	1.63E-06	1.85E-05	2.04E-05	4.7E-07	2.36E-06	6.26E-05	2.11E-06	5.51E-06	1.37E-07	0.00E+00	2.20E-07
1.66038E-05	2.08166E-05	0.000129914	0	0.000209	2.69E-06	7.14E-05	2.07E-05	4.35E-06	3.11E-05	2.46E-06	1.86E-06	1.58E-06	4.96E-06	1.62E-06	3.68E-06	8.62E-07	7.96E-07	1.63E-06	1.68E-05	1.97E-05	4.6E-07	2.29E-06	5.56E-05	2.1E-06	5.39E-06	1.36E-07	0.00E+00	2.18E-07
1.66038E-05	2.08166E-05	0.000128155	0	0.000207	2.48E-06	6.88E-05	2.1E-05	4.27E-06	3.16E-05	2.48E-06	1.83E-06	1.57E-06	4.97E-06	1.61E-06	3.51E-06	8.68E-07	7.91E-07	1.63E-06	1.53E-05	1.88E-05	4.52E-07	2.22E-06	4.98E-05	2.09E-06	5.25E-06	1.34E-07	0.00E+00	2.16E-07
1.66038E-05	2.08166E-05	0.000126001	0	0.000204	2.29E-06	6.6E-05	2.14E-05	4.18E-06	3.21E-05	2.51E-06	1.8E-06	1.56E-06	4.98E-06	1.6E-06	3.36E-06	8.74E-07	7.86E-07	1.64E-06	1.4E-05	1.77E-05	4.43E-07	2.16E-06	4.47E-05	2.06E-06	5.1E-06	1.32E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000122859	0	0.0002	2.12E-06	6.26E-05	2.17E-05	4.08E-06	3.26E-05	2.55E-06	1.77E-06	1.55E-06	5.01E-06	1.59E-06	3.22E-06	8.83E-07	7.8E-07	1.65E-06	1.29E-05	1.63E-05	4.29E-07	2.08E-06	4.01E-05	1.98E-06	4.93E-06	1.28E-07	0.00E+00	2.09E-07
1.66038E-05	2.08166E-05	0.00011921	0	0.000194	1.96E-06	5.88E-05	2.19E-05	3.97E-06	3.28E-05	2.6E-06	1.74E-06	1.54E-06	5.05E-06	1.58E-06	3.09E-06	8.92E-07	7.75E-07	1.66E-06	1.19E-05	1.48E-05	4.19E-07	2.01E-06	3.61E-05	1.88E-06	4.72E-06	1.25E-07	0.00E+00	2.03E-07
1.66038E-05	2.08166E-05	0.000114625	0	0.000188	1.83E-06	4.98E-05	2.21E-05	3.85E-06	3.3E-05	2.67E-06	1.71E-06	1.52E-06	5.1E-06	1.57E-06	2.97E-06	9.03E-07	7.7E-07	1.67E-06	1.11E-05	1.31E-05	4.1E-07	1.93E-06	3.23E-05	1.75E-06	4.49E-06	1.20E-07	0.00E+00	1.96E-07
1.66038E-05	2.08166E-05	0.000141696	0	0.000204	1.04E-05	9.3E-05	1.1E-05	5.66E-06	2.29E-05	1.72E-06	2.15E-06	1.53E-06	4.26E-06	1.6E-06	6.83E-06	7.28E-07	8.07E-07	1.43E-06	0.000105	2.47E-05	6.59E-07	3.73E-06	0.000997	3.02E-06	8.6E-06	1.48E-07	0.00E+00	2.14E-07

1.66038E-05	2.08166E-05	0.00012801	0	0.000203	3.17E-06	7.23E-05	1.72E-05	4.49E-06	2.74E-05	2.21E-06	1.88E-06	1.56E-06	4.75E-06	1.6E-06	3.92E-06	8.25E-07	7.9E-07	1.58E-06	1.94E-05	2.72E-05	4.86E-07	2.43E-06	6.14E-05	2.27E-06	5.74E-06	1.34E-07	0.00E+00	2.13E-07
1.66038E-05	2.08166E-05	0.000125585	0	0.000201	2.88E-06	6.94E-05	1.77E-05	4.38E-06	2.8E-05	2.25E-06	1.85E-06	1.55E-06	4.77E-06	1.6E-06	3.74E-06	8.35E-07	7.86E-07	1.59E-06	1.75E-05	2.62E-05	4.71E-07	2.34E-06	5.45E-05	2.21E-06	5.54E-06	1.31E-07	0.00E+00	2.10E-07
1.66038E-05	2.08166E-05	0.000123253	0	0.000198	2.64E-06	6.66E-05	1.81E-05	4.28E-06	2.85E-05	2.28E-06	1.82E-06	1.54E-06	4.8E-06	1.59E-06	3.57E-06	8.44E-07	7.82E-07	1.6E-06	1.59E-05	2.5E-05	4.59E-07	2.26E-06	4.88E-05	2.16E-06	5.35E-06	1.29E-07	0.00E+00	2.07E-07
1.66038E-05	2.08166E-05	0.000121179	0	0.000195	2.42E-06	6.4E-05	1.84E-05	4.19E-06	2.9E-05	2.31E-06	1.79E-06	1.54E-06	4.81E-06	1.58E-06	3.41E-06	8.51E-07	7.77E-07	1.6E-06	1.46E-05	2.34E-05	4.48E-07	2.19E-06	4.38E-05	2.11E-06	5.19E-06	1.27E-07	0.00E+00	2.04E-07
1.66038E-05	2.08166E-05	0.000118984	0	0.000193	2.24E-06	6.13E-05	1.86E-05	4.1E-06	2.95E-05	2.34E-06	1.76E-06	1.52E-06	4.83E-06	1.57E-06	3.27E-06	8.57E-07	7.72E-07	1.61E-06	1.34E-05	2.15E-05	4.38E-07	2.12E-06	3.97E-05	2.07E-06	5.04E-06	1.24E-07	0.00E+00	2.01E-07
1.66038E-05	2.08166E-05	0.000116526	0	0.000189	2.07E-06	5.86E-05	1.89E-05	4.01E-06	2.99E-05	2.37E-06	1.74E-06	1.51E-06	4.86E-06	1.56E-06	3.14E-06	8.64E-07	7.67E-07	1.61E-06	1.23E-05	1.92E-05	4.27E-07	2.05E-06	3.61E-05	2.02E-06	4.88E-06	1.22E-07	0.00E+00	1.98E-07
1.66038E-05	2.08166E-05	0.000132137	0	0.000198	6.3E-06	8.06E-05	1.26E-05	5.08E-06	2.3E-05	1.84E-06	2.01E-06	1.53E-06	4.41E-06	1.59E-06	5.2E-06	7.51E-07	7.93E-07	1.48E-06	4.1E-05	4.28E-05	5.78E-07	3.07E-06	0.000127	2.68E-06	7.24E-06	1.38E-07	0.00E+00	2.07E-07
1.66038E-05	2.08166E-05	0.000131032	0	0.000198	5.47E-06	7.88E-05	1.3E-05	4.97E-06	2.32E-05	1.88E-06	1.99E-06	1.53E-06	4.44E-06	1.59E-06	4.91E-06	7.59E-07	7.91E-07	1.49E-06	3.46E-05	4.25E-05	5.61E-07	2.96E-06	0.000105	2.61E-06	6.97E-06	1.37E-07	0.00E+00	2.07E-07
1.66038E-05	2.08166E-05	0.000129189	0	0.000198	4.81E-06	7.66E-05	1.35E-05	4.85E-06	2.36E-05	1.92E-06	1.96E-06	1.53E-06	4.48E-06	1.59E-06	4.64E-06	7.7E-07	7.89E-07	1.51E-06	2.97E-05	4.18E-05	5.43E-07	2.82E-06	8.87E-05	2.53E-06	6.68E-06	1.35E-07	0.00E+00	2.07E-07
1.66038E-05	2.08166E-05	0.000129257	0	0.000199	4.27E-06	7.58E-05	1.36E-05	4.76E-06	2.36E-05	1.93E-06	1.93E-06	1.53E-06	4.48E-06	1.58E-06	4.41E-06	7.73E-07	7.85E-07	1.51E-06	2.6E-05	4.11E-05	5.35E-07	2.76E-06	7.75E-05	2.5E-06	6.55E-06	1.35E-07	0.00E+00	2.08E-07
1.66038E-05	2.08166E-05	0.000123269	0	0.000194	3.42E-06	6.96E-05	1.48E-05	4.51E-06	2.48E-05	2.04E-06	1.87E-06	1.53E-06	4.57E-06	1.58E-06	3.98E-06	8E-07	7.8E-07	1.54E-06	2.04E-05	3.87E-05	4.94E-07	2.49E-06	5.94E-05	2.33E-06	5.91E-06	1.29E-07	0.00E+00	2.03E-07
1.66038E-05	2.08166E-05	0.000120575	0	0.000191	3.09E-06	6.67E-05	1.53E-05	4.4E-06	2.53E-05	2.08E-06	1.84E-06	1.52E-06	4.61E-06	1.57E-06	3.8E-06	8.11E-07	7.76E-07	1.55E-06	1.83E-05	3.72E-05	4.79E-07	2.38E-06	5.26E-05	2.26E-06	5.65E-06	1.26E-07	0.00E+00	2.00E-07
1.66038E-05	2.08166E-05	0.000118755	0	0.000189	2.81E-06	6.44E-05	1.56E-05	4.3E-06	2.58E-05	2.11E-06	1.81E-06	1.51E-06	4.63E-06	1.56E-06	3.62E-06	8.19E-07	7.72E-07	1.56E-06	1.66E-05	3.54E-05	4.66E-07	2.3E-06	4.74E-05	2.21E-06	5.47E-06	1.24E-07	0.00E+00	1.98E-07
1.66038E-05	2.08166E-05	0.000117066	0	0.000188	2.57E-06	6.22E-05	1.59E-05	4.21E-06	2.63E-05	2.13E-06	1.79E-06	1.51E-06	4.64E-06	1.55E-06	3.47E-06	8.26E-07	7.68E-07	1.56E-06	1.51E-05	3.32E-05	4.55E-07	2.22E-06	4.3E-05	2.16E-06	5.3E-06	1.22E-07	0.00E+00	1.96E-07
1.66038E-05	2.08166E-05	0.000115257	0	0.000185	2.36E-06	5.99E-05	1.61E-05	4.12E-06	2.68E-05	2.16E-06	1.76E-06	1.5E-06	4.66E-06	1.55E-06	3.32E-06	8.32E-07	7.63E-07	1.57E-06	1.38E-05	3.04E-05	4.45E-07	2.15E-06	3.92E-05	2.11E-06	5.15E-06	1.20E-07	0.00E+00	1.94E-07
1.66038E-05	2.08166E-05	0.000112473	0	0.000182	2.17E-06	5.71E-05	1.64E-05	4.02E-06	2.72E-05	2.19E-06	1.73E-06	1.49E-06	4.69E-06	1.54E-06	3.18E-06	8.41E-07	7.59E-07	1.58E-06	1.27E-05	2.67E-05	4.32E-07	2.08E-06	3.54E-05	2.06E-06	4.96E-06	1.18E-07	0.00E+00	1.90E-07
1.66038E-05	2.08166E-05	0.000108816	0	0.000177	2.01E-06	5.37E-05	1.67E-05	3.91E-06	2.76E-05	2.24E-06	1.7E-06	1.48E-06	4.74E-06	1.53E-06	3.05E-06	8.51E-07	7.54E-07	1.59E-06	1.17E-05	2.24E-05	4.14E-07	1.98E-06	3.2E-05	1.94E-06	4.75E-06	1.14E-07	0.00E+00	1.85E-07
1.66038E-05	2.08166E-05	0.000123667	0	0.000187	5.36E-06	7.35E-05	1.17E-05	4.87E-06	2.14E-05	1.77E-06	1.94E-06	1.49E-06	4.3E-06	1.55E-06	4.73E-06	7.44E-07	7.76E-07	1.46E-06	3.17E-05	7.07E-05	5.6E-07	2.92E-06	8.29E-05	2.63E-06	6.94E-06	1.29E-07	0.00E+00	1.95E-07
1.66038E-05	2.08166E-05	0.000123813	0	0.000188	4.7E-06	7.29E-05	1.18E-05	4.79E-06	2.14E-05	1.78E-06	1.92E-06	1.49E-06	4.3E-06	1.55E-06	4.48E-06	7.47E-07	7.73E-07	1.46E-06	2.74E-05	6.85E-05	5.51E-07	2.85E-06	7.31E-05	2.6E-06	6.79E-06	1.29E-07	0.00E+00	1.97E-07
1.66038E-05	2.08166E-05	0.000116654	0	0.000183	3.32E-06	6.48E-05	1.33E-05	4.42E-06	2.29E-05	1.91E-06	1.83E-06	1.49E-06	4.43E-06	1.54E-06	3.86E-06	7.86E-07	7.66E-07	1.51E-06	1.91E-05	6.01E-05	4.9E-07	2.45E-06	5.09E-05	2.32E-06	5.85E-06	1.22E-07	0.00E+00	1.91E-07
1.66038E-05	2.08166E-05	0.000114962	0	0.000182	3E-06	6.27E-05	1.36E-05	4.32E-06	2.34E-05	1.94E-06	1.81E-06	1.48E-06	4.46E-06	1.54E-06	3.68E-06	7.94E-07	7.62E-07	1.52E-06	1.72E-05	5.7E-05	4.76E-07	2.36E-06	4.59E-05	2.26E-06	5.64E-06	1.20E-07	0.00E+00	1.90E-07
1.66038E-05	2.08166E-05	0.000112984	0	0.00018	2.72E-06	6.04E-05	1.39E-05	4.22E-06	2.39E-05	1.97E-06	1.78E-06	1.48E-06	4.48E-06	1.53E-06	3.52E-06	8.02E-07	7.58E-07	1.52E-06	1.56E-05	5.33E-05	4.63E-07	2.27E-06	4.17E-05	2.2E-06	5.43E-06	1.18E-07	0.00E+00	1.88E-07
1.66038E-05	2.08166E-05	0.000111039	0	0.000177	2.49E-06	5.81E-05	1.41E-05	4.13E-06	2.44E-05	2E-06	1.75E-06	1.47E-06	4.51E-06	1.52E-06	3.36E-06	8.1E-07	7.55E-07	1.53E-06	1.43E-05	4.86E-05	4.51E-07	2.19E-06	3.8E-05	2.15E-06	5.24E-06	1.16E-07	0.00E+00	1.85E-07
1.66038E-05	2.08166E-05	0.000107841	0	0.000174	2.28E-06	5.51E-05	1.45E-05	4.02E-06	2.49E-05	2.04E-06	1.72E-06	1.46E-06	4.55E-06	1.51E-06	3.22E-06	8.21E-07	7.51E-07	1.54E-06	1.31E-05	4.22E-05	4.35E-07	2.09E-06	3.44E-05	2.08E-06	5.02E-06	1.13E-07	0.00E+00	1.81E-07
1.66038E-05	2.08166E-05	0.000105692	0	0.000171	2.1E-06	5.29E-05	1.46E-05	3.93E-06	2.53E-05	2.07E-06	1.7E-06	1.45E-06	4.57E-06	1.51E-06	3.09E-06	8.27E-07	7.46E-07	1.55E-06	1.21E-05	3.39E-05	4.24E-07	2.02E-06	3.15E-05	2.03E-06	4.86E-06	1.10E-07	0.00E+00	1.79E-07
1.66038E-05	2.08166E-05	0.000118143	0	0.000175	7.04E-06	7.15E-05	9.94E-06	5E-06	1.93E-05	1.6E-06	1.96E-06	1.45E-06	4.11E-06	1.52E-06	5.1E-06	7.11E-07	7.64E-07	1.41E-06	3.98E-05	0.000216	5.97E-07	3.15E-06	8.76E-05	2.81E-06	7.43E-06	1.23E-07	0.00E+00	1.83E-07
1.66038E-05	2.08166E-05	0.000118551	0	0.000177	5.98E-06	7.1E-05	1.01E-05	4.91E-06	1.93E-05	1.62E-06	1.93E-06	1.45E-06	4.11E-06	1.52E-06	4.82E-06	7.15E-07	7.62E-07	1.42E-06	3.36E-05	0.000195	5.86E-07	3.06E-06	7.66E-05	2.77E-06	7.24E-06	1.24E-07	0.00E+00	1.85E-07
1.66038E-05	2.08166E-05	0.000118406	0	0.000178	5.17E-06	7.01E-05	1.03E-05	4.81E-06	1.95E-05	1.64E-06	1.91E-06	1.45E-06	4.13E-06	1.52E-06	4.56E-06	7.22E-07	7.6E-07	1.42E-06	2.89E-05	0.000177	5.72E-07	2.95E-06	6.84E-05	2.71E-06	7.03E-06	1.24E-07	0.00E+00	1.86E-07
1.66038E-05	2.08166E-05	0.000112896	0	0.000175	3.55E-06	6.31E-05	1.15E-05	4.45E-06	2.08E-05	1.76E-06	1.82E-06	1.45E-06	4.26E-06	1.51E-06	3.92E-06	7.59E-07	7.54E-07	1.46E-06	1.98E-05	0.000136	5.05E-07	2.53E-06	4.88E-05	2.4E-06	6.09E-06	1.18E-07	0.00E+00	1.83E-07
1.66038E-05	2.08166E-05	0.000111397	0	0.000174	3.19E-06	6.12E-05	1.18E-05	4.35E-06	2.13E-05	1.79E-06	1.8E-06	1.45E-06	4.29E-06	1.51E-06	3.74E-06	7.68E-07	7.52E-07	1.47E-06	1.78E-05	0.000126	4.9E-07	2.43E-06	4.45E-05	2.33E-06	5.86E-06	1.16E-07	0.00E+00	1.82E-07
1.66038E-05	2.08166E-05	0.000109577	0	0.000173	2.88E-06	5.9E-05	1.21E-05	4.25E-06	2.17E-05	1.82E-06	1.77E-06	1.45E-06	4.32E-06	1.5E-06	3.57E-06	7.77E-07	7.48E-07	1.48E-06	1.62E-05	0.000115	4.74E-07	2.33E-06	4.06E-05	2.27E-06	5.63E-06	1.15E-07	0.00E+00	1.80E-07
1.66038E-05	2.08166E-05	0.000108375	0	0.000171	2.62E-06	5.74E-05	1.23E-05	4.16E-06	2.22E-05	1.84E-06	1.75E-06	1.44E-06	4.33E-06	1.5E-06	3.41E-06	7.83E-07	7.45E-07	1.49E-06	1.47E-05	0.000104	4.63E-07	2.26E-06	3.73E-05	2.22E-06	5.46E-06	1.13E-07	0.00E+00	1.79E-07
1.66038E-05	2.08166E-05	0.000105773	0	0.000169	2.4E-06	5.48E-05	1.26E-05	4.06E-06	2.27E-05	1.87E-06	1.72E-06	1.43E-06	4.37E-06	1.49E-06	3.27E-06	7.93E-07	7.41E-07	1.5E-06	1.35E-05	8.96E-05	4.47E-07	2.16E-06	3.4E-05	2.14E-06	5.21E-06	1.11E-07	0.00E+00	1.76E-07
1.66038E-05	2.08166E-05	0.000105786	0	0.000169	2.2E-06	5.4E-05	1.27E-05	3.99E-06	2.31E-05	1.88E-06	1.7E-06	1.43E-06	4.36E-06	1.48E-06	3.13E-06	7.93E-07	7.37E-07	1.5E-06	1.24E-05	6.88E-05	4.42E-07	2.12E-06	3.22E-05	2.13E-06	5.15E-06	1.11E-07	0.00E+00	1.76E-07
1.66038E-05	2.08166E-05	8.78184E-05	0	0.000126	0.000116	6.15E-05	5.86E-06	5.56E-06	1.39E-05	1.15E-06	2E-06	1.21E-06	3.42E-06	1.34E-06	7.86E-06	6.06E-07	7.07E-07	1.23E-06	0.000116	1.97E-05	7.91E-07	4.44E-06	7.16E-05	3.57E-06	9.65E-06	9.18E-08	0.00E+00	1.31E-07
1.66038E-05	2.08166E-05	6.92512E-05	0	9.86E-05	7.34E-06	5.51E-05	4E-06	6.31E-06	1.12E-05	9.04E-07	2.03E-06	9.68E-07	2.95E-06	1.16E-06	1.75E-05	5.61E-07	6.4E-07	1.07E-06	0.000126	3.61E-06	1.11E-06	6.88E-06	2.56E-05	4.6E-06	1.3E-05	7.24E-08	0.00E+00	1.03E-07
1.66038E-05	2.08166E-05	9.35795E-05	0	0.000136	1.81E-05	6.03E-05	6.85E-06	5.17E-06	1.51E-05	1.27E-06	1.94E-06	1.27E-06	3.65E-06	1.39E-06	6.2E-06	6.4E-07	7.2E-07	1.29E-06	6.43E-05	3.35E-05	6.76E-07	3.64E-06	6.72E-05	3.15E-06	8.33E-06	9.78E-08	0.00E+00	1.42E-07
1.66038E-05	2.08166E-05	9.56838E-05	0	0.000139	8.55E-06	5.84E-05	6.85E-06	4.89E-06	1.47E-05	1.27E-06	1.87E-06	1.3E-06	3.64E-06	1.39E-06	5.12E-06	6.46E-07	7.14E-07	1.3E-06	3.65E-05	3.49E-05	6.44E-07	3.36E-06	4.96E-05	3.02E-06	7.72E-06	1.00E-07	0.00E+00	1.45E-07
1.66038E-05	2.08166E-05	0.000110118	0	0.000161	9.18E-06	6.76E-05	8.63E-06	5.06E-06	1.76E-05	1.47E-06	1.95E-06	1.39E-06	3.93E-06	1.47E-06	5.4E-06	6.84E-07	7.49E-07	1.37E-06	4.75E-05	0.000137	6.24E-07	3.31E-06	8.29E-05	2.93E-06	7.75E-06	1.15E-07	0.00E+00	1.69E-07
1.66038E-05	2.08166E-05	1.21604E-05	0	1.97E-05	1.01E-07	4.7E-06	8.13E-07	8.4E-07	4.44E-06	4.01E-07	4.21E-07	3.95E-07	5.32E-06	4.56E-07	4.64E-07	1.98E-06	2.52E-07	4.71E-06	7.42E-07	1.62E-07	1.27E-07	4.25E-07	1.19E-06	6.21E-07	9.98E-07	1.27E-08	0.00E+00	2.05E-08

																					% for MICR 8	
INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	Cancer ONSITEEQ
1.12E-10	7.61E-09	6.63E-10	5.62E-09	3.78E-09	2.93E-10	9.25E-09	4.38E-09	3.42E-09	8.91E-08	8.70E-10	8.06E-10	3.22E-08	2.21E-09	9.23E-10	1.50E-10	4.95E-10	1.09E-09	1.22E-09	3.61E-09	3.42E-09	5.47E-03	0.00E+00
1.17E-10	4.85E-09	4.18E-10	1.71E-09	1.77E-09	1.49E-10	7.80E-10	4.17E-10	1.09E-09	5.00E-10	9.68E-10	2.46E-10	2.78E-10	5.76E-10	9.27E-10	1.40E-10	5.76E-10	9.85E-10	9.37E-10	4.55E-09	2.27E-09	2.90E-03	0.00E+00
1.26E-10	5.39E-09	4.52E-10	1.95E-09	1.90E-09	1.60E-10	8.41E-10	4.40E-10	1.17E-09	5.28E-10	1.07E-09	2.60E-10	2.80E-10	6.04E-10	1.00E-09	1.54E-10	6.95E-10	1.13E-09	1.03E-09	5.75E-09	2.63E-09	3.19E-03	0.00E+00
6.02E-10	4.54E-08	1.63E-09	8.56E-09	6.72E-09	5.18E-10	1.88E-09	7.78E-10	2.76E-09	9.01E-10	1.91E-07	5.22E-10	4.89E-10	1.06E-09	6.55E-09	6.44E-10	4.70E-09	3.76E-07	4.91E-09	1.33E-08	2.75E-08	1.84E-02	0.00E+00
1.16E-10	7.84E-09	6.53E-10	6.18E-09	3.62E-09	2.83E-10	4.23E-08	3.03E-09	3.04E-09	7.26E-09	9.52E-10	6.97E-10	3.44E-09	1.45E-09	9.58E-10	1.52E-10	6.40E-10	1.22E-09	1.23E-09	5.99E-09	3.96E-09	5.43E-03	0.00E+00
1.16E-10	4.36E-09	3.87E-10	1.53E-09	1.65E-09	1.38E-10	6.70E-10	3.67E-10	1.04E-09	4.44E-10	8.73E-10	2.35E-10	2.45E-10	5.44E-10	8.40E-10	1.25E-10	4.97E-10	8.68E-10	8.57E-10	3.65E-09	2.01E-09	2.63E-03	0.00E+00
1.25E-10	4.83E-09	4.16E-10	1.72E-09	1.77E-09	1.48E-10	7.16E-10	3.83E-10	1.11E-09	4.67E-10	1.05E-09	2.47E-10	2.48E-10	5.70E-10	9.82E-10	1.36E-10	6.01E-10	1.00E-09	9.37E-10	4.40E-09	2.30E-09	2.88E-03	0.00E+00
2.06E-10	8.34E-09	5.98E-10	2.93E-09	2.59E-09	2.10E-10	8.73E-10	4.72E-10	1.48E-09	5.41E-10	2.02E-09	3.14E-10	2.94E-10	7.25E-10	1.53E-09	2.04E-10	2.08E-09	2.17E-09	1.43E-09	8.37E-09	5.20E-09	4.71E-03	0.00E+00
3.42E-10	1.65E-08	9.11E-10	4.54E-09	3.91E-09	3.12E-10	1.12E-09	6.01E-10	2.00E-09	6.57E-10	5.89E-09	4.06E-10	3.47E-10	8.49E-10	2.86E-09	3.34E-10	9.22E-09	7.03E-09	2.38E-09	1.38E-08	1.12E-08	8.28E-03	0.00E+00
6.97E-10	3.59E-08	1.59E-09	6.49E-09	6.47E-09	5.06E-10	1.62E-09	6.91E-10	2.52E-09	8.12E-10	8.62E-08	4.81E-10	4.45E-10	9.84E-10	7.65E-09	6.64E-10	3.90E-09	3.60E-08	4.87E-09	1.14E-08	1.81E-08	1.61E-02	0.00E+00
1.13E-10	7.61E-09	6.43E-10	5.83E-09	3.58E-09	2.80E-10	2.05E-08	3.22E-09	3.08E-09	1.15E-08	9.11E-10	7.14E-10	5.65E-09	1.55E-09	9.31E-10	1.49E-10	5.84E-10	1.16E-09	1.21E-09	5.07E-09	3.71E-09	5.32E-03	0.00E+00
1.10E-10	3.94E-09	3.55E-10	1.36E-09	1.54E-09	1.28E-10	5.78E-10	3.21E-10	9.89E-10	3.96E-10	7.79E-10	2.22E-10	2.17E-10	5.13E-10	7.54E-10	1.14E-10	4.24E-10	7.62E-10	7.83E-10	2.95E-09	1.79E-09	2.41E-03	0.00E+00
1.20E-10	4.30E-09	3.79E-10	1.50E-09	1.64E-09	1.37E-10	6.10E-10	3.34E-10	1.04E-09	4.12E-10	8.75E-10	2.32E-10	2.19E-10	5.36E-10	8.28E-10	1.23E-10	4.97E-10	8.59E-10	8.45E-10	3.40E-09	2.03E-09	2.62E-03	0.00E+00
1.79E-10	6.80E-09	5.17E-10	2.27E-09	2.27E-09	1.86E-10	7.44E-10	4.23E-10	1.32E-09	4.76E-10	1.53E-09	2.84E-10	2.66E-10	6.60E-10	1.25E-09	1.75E-10	1.25E-09	1.61E-09	1.21E-09	5.72E-09	3.84E-09	3.96E-03	0.00E+00
1.99E-10	7.68E-09	5.60E-10	2.48E-09	2.46E-09	2.01E-10	7.74E-10	4.22E-10	1.40E-09	4.94E-10	1.81E-09	3.00E-10	2.71E-10	6.89E-10	1.41E-09	1.92E-10	1.62E-09	1.92E-09	1.33E-09	6.29E-09	4.46E-09	4.40E-03	0.00E+00
2.48E-10	9.93E-09	6.61E-10	2.86E-09	2.89E-09	2.36E-10	8.38E-10	4.49E-10	1.58E-09	5.31E-10	2.61E-09	3.33E-10	2.85E-10	7.28E-10	1.79E-09	2.32E-10	2.69E-09	2.87E-09	1.61E-09	7.83E-09	5.83E-09	5.47E-03	0.00E+00
3.29E-10	1.35E-08	8.18E-10	3.37E-09	3.53E-09	2.87E-10	9.29E-10	5.14E-10	1.81E-09	5.71E-10	4.53E-09	3.70E-10	3.04E-10	7.64E-10	2.49E-09	2.98E-10	3.63E-09	4.94E-09	2.08E-09	9.60E-09	7.58E-09	7.09E-03	0.00E+00
3.85E-10	1.58E-08	9.18E-10	3.50E-09	3.92E-09	3.18E-10	9.82E-10	5.28E-10	1.90E-09	5.93E-10	6.39E-09	3.84E-10	3.21E-10	7.92E-10	2.99E-09	3.41E-10	4.08E-09	6.65E-09	2.40E-09	1.01E-08	8.40E-09	8.12E-03	0.00E+00
4.53E-10	1.82E-08	1.03E-09	3.63E-09	4.35E-09	3.51E-10	1.05E-09	5.40E-10	1.97E-09	6.17E-10	9.47E-09	3.94E-10	3.39E-10	8.20E-10	3.62E-09	3.91E-10	4.29E-09	8.89E-09	2.76E-09	1.05E-08	9.01E-09	9.24E-03	0.00E+00
5.48E-10	2.11E-08	1.18E-09	3.92E-09	4.87E-09	3.91E-10	1.14E-09	5.57E-10	2.05E-09	6.47E-10	1.50E-08	4.06E-10	3.57E-10	8.44E-10	4.56E-09	4.58E-10	4.08E-09	1.12E-08	3.26E-09	1.05E-08	9.76E-09	1.05E-02	0.00E+00
6.81E-10	2.44E-08	1.36E-09	4.43E-09	5.47E-09	4.40E-10	1.26E-09	5.79E-10	2.16E-09	6.86E-10	2.24E-08	4.23E-10	3.79E-10	8.78E-10	6.06E-09	5.52E-10	3.63E-09	1.24E-08	3.96E-09	1.01E-08	1.09E-08	1.18E-02	0.00E+00
1.04E-10	6.86E-09	6.06E-10	4.67E-09	3.41E-09	2.66E-10	8.03E-09	3.09E-09	3.04E-09	4.58E-08	8.02E-10	7.19E-10	1.29E-07	1.96E-09	8.51E-10	1.39E-10	4.62E-10	9.92E-10	1.12E-09	3.54E-09	3.08E-09	4.89E-03	0.00E+00
9.50E-11	6.06E-09	5.55E-10	3.66E-09	3.10E-09	2.44E-10	5.01E-09	2.38E-09	2.80E-09	1.16E-08	7.09E-10	6.72E-10	3.49E-08	1.86E-09	7.69E-10	1.27E-10	3.87E-10	8.57E-10	1.02E-09	2.88E-09	2.59E-09	4.36E-03	0.00E+00
1.51E-10	5.57E-09	4.45E-10	1.73E-09	1.98E-09	1.63E-10	6.17E-10	3.63E-10	1.17E-09	4.10E-10	1.16E-09	2.55E-10	2.34E-10	5.96E-10	1.02E-09	1.49E-10	7.97E-10	1.21E-09	1.01E-09	3.90E-09	2.85E-09	3.33E-03	0.00E+00
1.79E-10	6.80E-09	5.11E-10	1.98E-09	2.26E-09	1.87E-10	6.55E-10	3.61E-10	1.30E-09	4.34E-10	1.51E-09	2.80E-10	2.42E-10	6.34E-10	1.23E-09	1.73E-10	1.12E-09	1.60E-09	1.18E-09	4.44E-09	3.55E-09	3.96E-03	0.00E+00
2.26E-10	8.67E-09	6.08E-10	2.24E-09	2.66E-09	2.20E-10	7.15E-10	3.92E-10	1.46E-09	4.70E-10	2.16E-09	3.10E-10	2.55E-10	6.61E-10	1.56E-09	2.10E-10	1.59E-09	2.31E-09	1.45E-09	5.33E-09	4.43E-09	4.85E-03	0.00E+00
2.92E-10	1.10E-08	7.35E-10	2.56E-09	3.14E-09	2.59E-10	7.72E-10	4.38E-10	1.60E-09	4.95E-10	3.33E-09	3.32E-10	2.66E-10	6.87E-10	2.04E-09	2.58E-10	1.91E-09	3.36E-09	1.80E-09	6.64E-09	5.32E-09	6.01E-03	0.00E+00
3.43E-10	1.24E-08	8.21E-10	2.66E-09	3.46E-09	2.84E-10	8.12E-10	4.51E-10	1.66E-09	5.13E-10	4.39E-09	3.41E-10	2.79E-10	7.16E-10	2.42E-09	2.92E-10	2.11E-09	4.11E-09	2.06E-09	7.30E-09	5.82E-09	6.75E-03	0.00E+00
4.11E-10	1.42E-08	9.26E-10	2.77E-09	3.83E-09	3.13E-10	8.64E-10	4.64E-10	1.72E-09	5.36E-10	5.92E-09	3.50E-10	2.96E-10	7.42E-10	2.94E-09	3.36E-10	2.48E-09	5.00E-09	2.38E-09	7.84E-09	6.26E-09	7.52E-03	0.00E+00
4.95E-10	1.58E-08	1.04E-09	2.93E-09	4.21E-09	3.45E-10	9.24E-10	4.78E-10	1.79E-09	5.59E-10	7.83E-09	3.61E-10	3.12E-10	7.57E-10	3.60E-09	3.88E-10	2.78E-09	5.70E-09	2.77E-09	8.19E-09	6.66E-09	8.16E-03	0.00E+00
6.28E-10	1.80E-08	1.20E-09	3.23E-09	4.67E-09	3.89E-10	1.01E-09	4.98E-10	1.89E-09	5.91E-10	1.04E-08	3.78E-10	3.29E-10	8.00E-10	4.71E-09	4.66E-10	2.82E-09	6.35E-09	3.33E-09	8.31E-09	7.29E-09	9.12E-03	0.00E+00
9.95E-11	6.41E-09	5.74E-10	4.13E-09	3.20E-09	2.51E-10	6.80E-09	2.56E-09	2.84E-09	1.60E-08	7.59E-10	6.74E-10	2.44E-08	1.82E-09	8.08E-10	1.32E-10	4.36E-10	9.30E-10	1.06E-09	3.42E-09	2.86E-09	4.57E-03	0.00E+00
9.01E-11	5.64E-09	5.26E-10	3.23E-09	2.92E-09	2.31E-10	4.09E-09	2.03E-09	2.64E-09	7.80E-09	6.63E-10	6.37E-10	1.94E-08	1.76E-09	7.26E-10	1.21E-10	3.56E-10	7.93E-10	9.64E-10	2.63E-09	2.37E-09	4.06E-03	0.00E+00
1.58E-10	6.05E-09	4.73E-10	1.61E-09	2.08E-09	1.74E-10	5.63E-10	3.14E-10	1.20E-09	3.85E-10	1.29E-09	2.61E-10	2.17E-10	5.81E-10	1.07E-09	1.55E-10	8.00E-10	1.36E-09	1.07E-09	3.32E-09	2.86E-09	3.53E-03	0.00E+00
1.74E-10	6.68E-09	5.10E-10	1.69E-09	2.23E-09	1.87E-10	5.84E-10	3.18E-10	1.26E-09	3.98E-10	1.49E-09	2.72E-10	2.21E-10	5.87E-10	1.19E-09	1.68E-10	9.11E-10	1.56E-09	1.17E-09	3.52E-09	3.09E-09	3.83E-03	0.00E+00
1.96E-10	7.46E-09	5.60E-10	1.77E-09	2.41E-09	2.02E-10	6.11E-10	3.42E-10	1.33E-09	4.14E-10	1.78E-09	2.84E-10	2.28E-10	5.96E-10	1.34E-09	1.85E-10	1.03E-09	1.83E-09	1.29E-09	3.81E-09	3.41E-09	4.25E-03	0.00E+00
2.24E-10	8.31E-09	6.16E-10	1.92E-09	2.62E-09	2.19E-10	6.36E-10	3.69E-10	1.39E-09	4.29E-10	2.16E-09	2.94E-10	2.35E-10	6.12E-10	1.54E-09	2.05E-10	1.14E-09	2.13E-09	1.45E-09	4.22E-09	3.73E-09	4.72E-03	0.00E+00
2.58E-10	9.21E-09	6.80E-10	2.06E-09	2.85E-09	2.36E-10	6.63E-10	3.85E-10	1.43E-09	4.41E-10	2.66E-09	3.01E-10	2.40E-10	6.36E-10	1.78E-09	2.29E-10	1.23E-09	2.46E-09	1.63E-09	4.73E-09	4.06E-09	5.23E-03	0.00E+00
2.96E-10	1.02E-08	7.48E-10	2.13E-09	3.09E-09	2.55E-10	6.90E-10	3.94E-10	1.47E-09	4.52E-10	3.24E-09	3.06E-10	2.47E-10	6.57E-10	2.06E-09	2.56E-10	1.30E-09	2.83E-09	1.83E-09	5.26E-09	4.34E-09	5.66E-03	0.00E+00
3.44E-10	1.12E-08	8.24E-10	2.18E-09	3.34E-09	2.77E-10	7.23E-10	4.01E-10	1.51E-09	4.67E-10	3.94E-09	3.13E-10	2.59E-10	6.67E-10	2.42E-09	2.87E-10	1.45E-09	3.17E-09	2.07E-09	5.79E-09	4.57E-09	6.01E-03	0.00E+00

4.23E-10	1.25E-08	9.27E-10	2.31E-09	3.66E-09	3.08E-10	7.73E-10	4.17E-10	1.59E-09	4.90E-10	4.92E-09	3.27E-10	2.76E-10	6.89E-10	2.98E-09	3.36E-10	1.73E-09	3.57E-09	2.41E-09	6.28E-09	4.91E-09	6.54E-03	0.00E+00
5.27E-10	1.37E-08	1.04E-09	2.48E-09	3.95E-09	3.39E-10	8.30E-10	4.31E-10	1.65E-09	5.13E-10	5.90E-09	3.38E-10	2.89E-10	7.36E-10	3.68E-09	3.93E-10	1.97E-09	3.88E-09	2.81E-09	6.62E-09	5.22E-09	7.19E-03	0.00E+00
9.62E-11	6.12E-09	5.53E-10	3.80E-09	3.06E-09	2.41E-10	5.91E-09	2.27E-09	2.71E-09	1.08E-08	7.29E-10	6.45E-10	1.51E-08	1.75E-09	7.79E-10	1.28E-10	4.16E-10	8.87E-10	1.02E-09	3.29E-09	2.70E-09	4.35E-03	0.00E+00
1.20E-10	4.57E-09	3.85E-10	1.23E-09	1.71E-09	1.45E-10	4.63E-10	2.84E-10	1.02E-09	3.26E-10	8.91E-10	2.26E-10	1.91E-10	5.18E-10	8.09E-10	1.21E-10	5.05E-10	9.21E-10	8.44E-10	2.34E-09	2.05E-09	2.75E-03	0.00E+00
1.24E-10	4.76E-09	4.00E-10	1.21E-09	1.76E-09	1.49E-10	4.53E-10	2.66E-10	1.04E-09	3.22E-10	9.55E-10	2.30E-10	1.87E-10	5.11E-10	8.45E-10	1.25E-10	5.01E-10	9.77E-10	8.80E-10	2.25E-09	2.03E-09	2.83E-03	0.00E+00
1.53E-10	5.83E-09	4.73E-10	1.38E-09	2.03E-09	1.72E-10	5.06E-10	2.80E-10	1.16E-09	3.56E-10	1.28E-09	2.52E-10	1.99E-10	5.33E-10	1.05E-09	1.50E-10	6.69E-10	1.29E-09	1.06E-09	2.68E-09	2.46E-09	3.41E-03	0.00E+00
1.73E-10	6.43E-09	5.18E-10	1.45E-09	2.20E-09	1.85E-10	5.31E-10	3.03E-10	1.21E-09	3.70E-10	1.51E-09	2.60E-10	2.05E-10	5.44E-10	1.19E-09	1.65E-10	7.28E-10	1.46E-09	1.18E-09	2.89E-09	2.70E-09	3.76E-03	0.00E+00
1.95E-10	7.04E-09	5.66E-10	1.57E-09	2.37E-09	1.98E-10	5.50E-10	3.25E-10	1.25E-09	3.82E-10	1.78E-09	2.66E-10	2.12E-10	5.64E-10	1.36E-09	1.83E-10	7.96E-10	1.63E-09	1.31E-09	3.13E-09	2.91E-09	4.11E-03	0.00E+00
2.22E-10	7.67E-09	6.16E-10	1.67E-09	2.55E-09	2.13E-10	5.69E-10	3.37E-10	1.27E-09	3.92E-10	2.08E-09	2.70E-10	2.16E-10	5.86E-10	1.55E-09	2.03E-10	8.57E-10	1.82E-09	1.46E-09	3.44E-09	3.13E-09	4.42E-03	0.00E+00
2.95E-10	9.08E-09	7.35E-10	1.78E-09	2.93E-09	2.49E-10	6.19E-10	3.53E-10	1.35E-09	4.14E-10	2.84E-09	2.84E-10	2.30E-10	6.06E-10	2.07E-09	2.56E-10	9.60E-10	2.22E-09	1.83E-09	4.28E-09	3.51E-09	4.90E-03	0.00E+00
3.57E-10	9.98E-09	8.22E-10	1.87E-09	3.16E-09	2.73E-10	6.57E-10	3.66E-10	1.42E-09	4.33E-10	3.35E-09	2.97E-10	2.45E-10	6.35E-10	2.48E-09	2.96E-10	1.11E-09	2.47E-09	2.10E-09	4.76E-09	3.76E-09	5.38E-03	0.00E+00
4.36E-10	1.09E-08	9.19E-10	1.98E-09	3.37E-09	2.96E-10	7.00E-10	3.79E-10	1.47E-09	4.53E-10	3.85E-09	3.07E-10	2.57E-10	6.88E-10	2.98E-09	3.44E-10	1.30E-09	2.68E-09	2.41E-09	5.16E-09	3.97E-09	5.85E-03	0.00E+00
1.06E-10	4.08E-09	3.58E-10	1.04E-09	1.57E-09	1.35E-10	4.02E-10	2.49E-10	9.47E-10	2.91E-10	7.89E-10	2.12E-10	1.72E-10	4.77E-10	7.27E-10	1.10E-10	3.94E-10	7.95E-10	7.74E-10	1.83E-09	1.69E-09	2.46E-03	0.00E+00
1.14E-10	4.37E-09	3.81E-10	1.08E-09	1.65E-09	1.41E-10	4.12E-10	2.43E-10	9.84E-10	2.99E-10	8.73E-10	2.18E-10	1.74E-10	4.80E-10	7.87E-10	1.17E-10	4.18E-10	8.74E-10	8.30E-10	1.91E-09	1.76E-09	2.62E-03	0.00E+00
1.23E-10	4.67E-09	4.07E-10	1.11E-09	1.74E-09	1.48E-10	4.24E-10	2.41E-10	1.02E-09	3.07E-10	9.71E-10	2.24E-10	1.77E-10	4.80E-10	8.56E-10	1.25E-10	4.55E-10	9.57E-10	8.92E-10	1.98E-09	1.84E-09	2.79E-03	0.00E+00
1.36E-10	5.07E-09	4.40E-10	1.15E-09	1.86E-09	1.57E-10	4.45E-10	2.50E-10	1.06E-09	3.20E-10	1.11E-09	2.32E-10	1.81E-10	4.87E-10	9.56E-10	1.37E-10	5.09E-10	1.06E-09	9.79E-10	2.10E-09	2.01E-09	3.04E-03	0.00E+00
1.51E-10	5.47E-09	4.74E-10	1.19E-09	1.99E-09	1.67E-10	4.62E-10	2.69E-10	1.09E-09	3.31E-10	1.27E-09	2.36E-10	1.85E-10	5.01E-10	1.07E-09	1.50E-10	5.31E-10	1.15E-09	1.07E-09	2.23E-09	2.15E-09	3.29E-03	0.00E+00
1.69E-10	5.88E-09	5.10E-10	1.29E-09	2.12E-09	1.78E-10	4.77E-10	2.86E-10	1.10E-09	3.41E-10	1.45E-09	2.39E-10	1.91E-10	5.22E-10	1.20E-09	1.65E-10	5.79E-10	1.25E-09	1.17E-09	2.39E-09	2.28E-09	3.50E-03	0.00E+00
1.90E-10	6.32E-09	5.49E-10	1.37E-09	2.26E-09	1.91E-10	4.91E-10	2.96E-10	1.12E-09	3.49E-10	1.63E-09	2.43E-10	1.95E-10	5.38E-10	1.35E-09	1.82E-10	6.21E-10	1.38E-09	1.29E-09	2.58E-09	2.42E-09	3.66E-03	0.00E+00
2.19E-10	6.89E-09	5.99E-10	1.43E-09	2.42E-09	2.07E-10	5.12E-10	3.05E-10	1.17E-09	3.58E-10	1.87E-09	2.51E-10	1.98E-10	5.45E-10	1.54E-09	2.04E-10	6.52E-10	1.54E-09	1.44E-09	2.85E-09	2.59E-09	3.84E-03	0.00E+00
2.50E-10	7.30E-09	6.47E-10	1.46E-09	2.53E-09	2.21E-10	5.31E-10	3.10E-10	1.21E-09	3.67E-10	2.08E-09	2.59E-10	2.04E-10	5.51E-10	1.75E-09	2.28E-10	6.82E-10	1.60E-09	1.58E-09	3.17E-09	2.71E-09	4.04E-03	0.00E+00
2.98E-10	7.93E-09	7.19E-10	1.53E-09	2.70E-09	2.39E-10	5.62E-10	3.21E-10	1.26E-09	3.83E-10	2.37E-09	2.68E-10	2.17E-10	5.90E-10	2.05E-09	2.61E-10	7.59E-10	1.78E-09	1.80E-09	3.58E-09	2.91E-09	4.41E-03	0.00E+00
3.60E-10	8.61E-09	7.97E-10	1.62E-09	2.86E-09	2.55E-10	5.97E-10	3.34E-10	1.31E-09	4.00E-10	2.68E-09	2.78E-10	2.29E-10	6.41E-10	2.40E-09	3.00E-10	8.76E-10	1.95E-09	2.05E-09	3.98E-09	3.08E-09	4.83E-03	0.00E+00
1.12E-10	7.55E-09	6.98E-10	4.42E-09	4.12E-09	3.17E-10	4.26E-09	4.81E-09	4.03E-09	1.17E-08	8.12E-10	9.69E-10	7.51E-09	2.83E-09	9.18E-10	1.53E-10	3.85E-10	9.79E-10	1.26E-09	2.46E-09	2.91E-09	5.68E-03	0.00E+00
8.70E-11	5.05E-09	6.10E-10	1.60E-09	3.67E-09	2.89E-10	1.05E-09	1.08E-09	4.32E-09	1.47E-09	5.13E-10	1.19E-09	9.05E-10	3.93E-09	6.84E-10	1.27E-10	1.89E-10	5.46E-10	1.01E-09	1.07E-09	1.45E-09	4.08E-03	0.00E+00
1.50E-10	5.00E-09	4.60E-10	1.09E-09	1.91E-09	1.63E-10	4.20E-10	2.55E-10	9.89E-10	3.07E-10	1.18E-09	2.17E-10	1.73E-10	4.86E-10	1.06E-09	1.50E-10	4.40E-10	9.86E-10	1.05E-09	1.90E-09	1.85E-09	2.98E-03	0.00E+00
1.66E-10	5.25E-09	4.86E-10	1.13E-09	1.99E-09	1.71E-10	4.26E-10	2.61E-10	1.01E-09	3.11E-10	1.27E-09	2.20E-10	1.76E-10	4.89E-10	1.16E-09	1.63E-10	4.62E-10	1.07E-09	1.13E-09	1.99E-09	1.90E-09	3.03E-03	0.00E+00
1.89E-10	5.64E-09	5.28E-10	1.18E-09	2.10E-09	1.84E-10	4.43E-10	2.69E-10	1.05E-09	3.20E-10	1.43E-09	2.29E-10	1.79E-10	4.92E-10	1.31E-09	1.82E-10	4.85E-10	1.16E-09	1.24E-09	2.17E-09	2.03E-09	3.17E-03	0.00E+00
2.18E-10	6.02E-09	5.77E-10	1.23E-09	2.20E-09	1.97E-10	4.63E-10	2.76E-10	1.09E-09	3.29E-10	1.59E-09	2.37E-10	1.83E-10	5.12E-10	1.50E-09	2.03E-10	5.14E-10	1.21E-09	1.38E-09	2.41E-09	2.18E-09	3.44E-03	0.00E+00
2.54E-10	6.44E-09	6.32E-10	1.28E-09	2.32E-09	2.08E-10	4.88E-10	2.85E-10	1.12E-09	3.41E-10	1.76E-09	2.44E-10	1.93E-10	5.54E-10	1.71E-09	2.29E-10	5.59E-10	1.35E-09	1.55E-09	2.71E-09	2.32E-09	3.68E-03	0.00E+00
2.98E-10	6.88E-09	6.81E-10	1.34E-09	2.42E-09	2.17E-10	5.12E-10	2.94E-10	1.18E-09	3.55E-10	1.94E-09	2.52E-10	2.04E-10	5.93E-10	1.91E-09	2.58E-10	6.20E-10	1.46E-09	1.70E-09	3.04E-09	2.43E-09	4.02E-03	0.00E+00
1.34E-10	4.25E-09	4.12E-10	9.24E-10	1.71E-09	1.48E-10	3.71E-10	2.28E-10	8.91E-10	2.77E-10	9.51E-10	1.97E-10	1.57E-10	4.49E-10	9.23E-10	1.37E-10	3.41E-10	7.93E-10	9.31E-10	1.53E-09	1.51E-09	2.52E-03	0.00E+00
1.49E-10	4.52E-09	4.43E-10	9.79E-10	1.78E-09	1.57E-10	3.81E-10	2.36E-10	9.30E-10	2.84E-10	1.03E-09	2.04E-10	1.62E-10	4.50E-10	1.02E-09	1.49E-10	3.68E-10	8.77E-10	1.01E-09	1.62E-09	1.58E-09	2.60E-03	0.00E+00
1.89E-10	5.01E-09	5.13E-10	1.04E-09	1.92E-09	1.73E-10	4.07E-10	2.47E-10	9.81E-10	2.97E-10	1.22E-09	2.17E-10	1.66E-10	4.80E-10	1.26E-09	1.79E-10	3.99E-10	9.39E-10	1.21E-09	1.88E-09	1.78E-09	2.92E-03	0.00E+00
2.15E-10	5.26E-09	5.45E-10	1.08E-09	1.99E-09	1.79E-10	4.23E-10	2.53E-10	1.00E-09	3.05E-10	1.31E-09	2.21E-10	1.72E-10	5.18E-10	1.37E-09	1.96E-10	4.24E-10	1.03E-09	1.30E-09	2.07E-09	1.87E-09	3.12E-03	0.00E+00
2.51E-10	5.67E-09	5.82E-10	1.13E-09	2.09E-09	1.87E-10	4.46E-10	2.62E-10	1.09E-09	3.18E-10	1.46E-09	2.32E-10	1.83E-10	5.47E-10	1.52E-09	2.22E-10	4.67E-10	1.13E-09	1.41E-09	2.34E-09	1.98E-09	3.40E-03	0.00E+00
4.25E-10	1.90E-08	6.36E-09	2.30E-09	2.10E-08	2.62E-09	1.09E-09	1.01E-09	7.67E-09	1.10E-09	1.20E-09	1.04E-09	5.69E-10	1.99E-09	2.65E-09	8.91E-10	2.66E-10	1.06E-09	6.08E-09	1.36E-09	2.67E-09	1.55E-02	0.00E+00
3.32E-10	1.57E-08	4.62E-09	2.03E-09	1.72E-08	2.04E-09	9.82E-10	8.96E-10	8.49E-09	9.84E-10	1.01E-09	1.15E-09	5.16E-10	2.19E-09	2.10E-09	6.78E-10	2.46E-10	9.47E-10	4.82E-09	1.25E-09	2.37E-09	1.28E-02	0.00E+00
9.83E-10	2.98E-08	1.73E-09	5.46E-09	6.50E-09	5.30E-10	1.49E-09	6.34E-10	2.34E-09	7.61E-10	3.43E-08	4.53E-10	4.22E-10	9.83E-10	9.95E-09	7.60E-10	2.82E-09	1.41E-08	5.49E-09	8.86E-09	1.36E-08	1.43E-02	0.00E+00
1.63E-08	5.03E-08	4.02E-09	6.07E-09	1.08E-08	9.03E-10	2.01E-09	9.86E-10	2.96E-09	1.18E-09	1.44E-08	5.59E-10	6.50E-10	1.10E-09	7.47E-08	4.65E-09	1.09E-09	6.41E-09	2.62E-08	4.53E-09	1.21E-08	2.03E-02	0.00E+00
1.43E-07	5.26E-08	4.72E-09	5.66E-09	1.19E-08	1.00E-09	1.98E-09	1.10E-09	3.23E-09	1.27E-09	8.40E-09	5.81E-10	6.84E-10	1.19E-09	6.35E-08	8.83E-09	9.09E-10	5.05E-09	3.44E-08	3.95E-09	1.03E-08	2.26E-02	0.00E+00
1.48E-08	5.30E-08	5.48E-09	5.20E-09	1.29E-08	1.11E-09	1.92E-09	1.21E-09	3.45E-09	1.34E-09	6.07E-09	6.18E-10	7.06E-10	1.26E-09	4.06E-08	1.53E-08	7.57E-10	3.97E-09	3.63E-08	3.44E-09	8.72E-09	2.54E-02	0.00E+00
5.96E-09	5.25E-08	5.92E-09	4.77E-09	1.32E-08	1.17E-09	1.84E-09	1.28E-09	3.54E-09	1.38E-09	4.61E-09	6.49E-10	7.11E-10	1.29E-09	2.41E-08	1.75E-08	6.63E-10	3.33E-09	3.39E-08	3.08E-09	7.55E-09	2.77E-02	0.00E+00
2.05E-09	4.59E-08	7.19E-09	3.94E-09	1.60E-08	1.33E-09	1.64E-09	1.31E-09	3.76E-09	1.38E-09	2.98E-09	7.07E-10	6.99E-10	1.36E-09	1.06E-08	1.03E-08	4.93E-10	2.29E-09	2.29E-08	2.42E-09	5.57E-09	2.76E-02	0.00E+00
1.43E-09	4.21E-08	8.05E-09	3.62E-09	1.79E-08	1.41E-09	1.54E-09	1.28E-09	3.84E-09	1.35E-09	2.49E-09	7.14E-10	6.81E-10	1.38E-09	7.81E-09	5.84E-09	4.55E-10	2.05E-09	1.95E-08	2.24E-09	5.01E-09	2.69E-02	0.00E+00
1.06E-09	3.70E-08	8.95E-09	3.32E-09	1.96E-08	1.59E-09	1.44E-09	1.24E-09	4.02E-09	1.31E-09	2.12E-09	7.27E-10	6.61E-10	1.41E-09	6.03E-09	3.62E-09	4.15E-10	1.82E-09	1.58E-08	2.06E-09	4.48E-09	2.50E-02	0.00E+00
8.27E-10	3.23E-08	9.27E-09	3.06E-09	2.05E-08	1.83E-09	1.34E-09	1.18E-09	4.25E-09	1.26E-09	1.83E-09	7.42E-10	6.38E-10	1.44E-09	4.82E-09	2.53E-09	3.84E-10	1.64E-09	1.30E-08	1.91E-09	4.05E-09	2.29E-02	0.00E+00
6.66E-10	2.82E-08	8.78E-09	2.82E-09	2.07E-08	2.08E-09	1.26E-09	1.13E-09	4.55E-09	1.20E-09	1.60E-09	7.65E-10	6.13E-10	1.50E-09	3.96E-09	1.92E-09	3.57E-10	1.49E-09	1.07E-08	1.78E-09	3.68E-09	2.06E-02	0.00E+00
5.56E-10	2.46E-08	7.78E-09	2.61E-09	2.03E-08	2.23E-09	1.18E-09	1.07E-09	4.98E-09	1.15E-09	1.43E-09	7.97E-10	5.88E-10	1.57E-09	3.39E-09	1.48E-09	3.33E-10	1.37E-09	8.89E-09	1.66E-09	3.35E-09	1.85E-02	0.00E+00
4.72E-10	2.16E-08	6.67E-09	2.42E-09	1.93E-08	2.24E-09	1.11E-09	1.01E-09	5.56E-09	1.09E-09	1.35E-09	8.37E-10	5.62E-10	1.64E-09	3.17E-09	1.18E-09	3.11E-10	1.25E-09	7.48E-09	1.55E-09	3.07E-09	1.65E-02	0.00E+00
4.08E-10	1.92E-08	5.66E-09	2.26E-09	1.80E-08	2.12E-09	1.04E-09	9.46E-10	6.23E-09	1.03E-09	1.26E-09	8.85E-10	5.36E-10	1.73E-09	2.79E-09	9.69E-10	2.91E-10	1.15E-09	6.38E-09	1.45E-09	2.82E-09	1.48E-02	0.00E+00
9.03E-10	2.10E-08	1.46E-09	3.88E-09	5.34E-09	4.53E-10	1.17E-09	5.33E-10	2.03E-09	6.45E-10	1.42E-08	4.02E-10	3.60E-10	8.93E-10	7.10E-09	6.12E-10	2.59E-09	7.47E-09	4.38E-09	8.01E-09	8.78E-09	1.06E-02	0.00E+00
3.74E-08	3.55E-08	3.00E-09	5.33E-09	8.32E-09	7.25E-10	1.76E-09	8.21E-10	2.60E-09	1.01E-09	1.27E-08	4.91E-10	5.67E-10	1.01E-09	2.87E-08	3.04E-09	1.13E-09	6.06E-09	1.40E-08	4.47E-09	1.07E-08	1.48E-02	0.00E+00
1.11E-07	3.72E-08	3.21E-09	5.22E-09	8.77E-09	7.59E-10	1.77E-09	8.77E-10	2.72E-09	1.06E-09	1.10E-08	5.02E-10	5.89E-10	1.05E-09	2.99E-08	3.69E-09	1.04E-09	5.51E-09	1.52E-08	4.19E-09	1.01E-08	1.56E-02	0.00E+00
1.42E-08	3.94E-08	3.71E-09	4.92E-09	9.65E-09	8.45E-10	1.76E-09	9.86E-10	2.95E-09	1.15E-09	7.25E-09	5.43E-10	6.25E-10	1.13E-09	2.74E-08	5.32E-09	8.55E-10	4.39E-09	1.72E-08	3.66E-09	8.76E-09	1.77E-02	0.00E+00
6.54E-09	4.07E-08	3.85E-09	4.62E-09	9.69E-09	8.72E-10	1.72E-09	1.07E-09	2.97E-09	1.20E-09	6.13E-09	5.61E-10	6.39E-10	1.14E-09	2.46E-08	5.98E-09	7.77E-10	3.86E-09	1.84E-08	3.35E-09	7.83E-09	1.99E-02	0.00E+00
2.22E-09	3.91E-08	4.66E-09	3.90E-09	1.14E-08	1.01E-09	1.58E-09	1.17E-09	3.23E-09	1.26E-09	3.04E-09	6.25E-10	6.52E-10	1.22E-09	1.02E-08	5.68E-09	5.46E-10	2.52E-09	1.82E-08	2.61E-09	5.84E-09	2.25E-02	0.00E+00
1.58E-09	3.81E-08	5.08E-09	3.63E-09	1.26E-08	1.04E-09	1.50E-09	1.17E-09	3.27E-09	1.25E-09	2.60E-09	6.26E-10	6.41E-10	1.23E-09	8.16E-09	5.43E-09	5.16E-10	2.33E-09	1.77E-08	2.44E-09	5.31E-09	2.31E-02	0.00E+00
1.18E-09	3.53E-08	5.83E-09	3.35E-09	1.42E-08	1.12E-09	1.41E-09	1.15E-09	3.38E-09	1.23E-09	2.40E-09	6.36E-10	6.27E-10	1.26E-09	7.30E-09	4.19E-09	4.72E-10	2.07E-09	1.56E-08	2.24E-09	4.78E-09	2.26E-02	0.00E+00
9.08E-10	3.16E-08	6.55E-09	3.09E-09	1.56E-08	1.27E-09	1.33E-09	1.12E-09	3.58E-09	1.20E-09	2.04E-09	6.52E-10	6.11E-10	1.28E-09	5.49E-09	3.01E-09	4.25E-10	1.83E-09	1.31E-08	2.06E-09	4.28E-09	2.13E-02	0.00E+00
7.43E-10	2.84E-08	6.91E-09	2.86E-09	1.66E-08	1.46E-09	1.25E-09	1.08E-09	3.77E-09	1.16E-09	1.96E-09	6.66E-10	5.91E-10	1.32E-09	5.08E-09	2.32E-09	4.00E-10	1.68E-09	1.13E-08	1.92E-09	3.92E-09	1.98E-02	0.00E+00
6.27E-10	2.54E-08	6.77E-09	2.66E-09	1.70E-08	1.65E-09	1.17E-09	1.03E-09	4.02E-09	1.11E-09	1.79E-09	6.86E-10	5.69E-10	1.37E-09	4.41E-09	1.84E-09	3.75E-10	1.55E-09	9.66E-09	1.80E-09	3.60E-09	1.82E-02	0.00E+00
5.19E-10	2.23E-08	6.17E-09	2.47E-09	1.69E-08	1.78E-09	1.10E-09	9.80E-10	4.43E-09	1.06E-09	1.56E-09	7.24E-10	5.49E-10	1.44E-09	3.67E-09	1.42E-09	3.42E-10	1.38E-09	8.07E-09	1.66E-09	3.27E-09	1.64E-02	0.00E+00
4.46E-10	1.99E-08	5.47E-09	2.30E-09	1.63E-08	1.81E-09	1.04E-09	9.30E-10	4.92E-09	1.02E-09	1.42E-09	7.61E-10	5.27E-10	1.51E-09	3.21E-09	1.16E-09	3.18E-10	1.27E-09	6.92E-09	1.56E-09	3.00E-09	1.48E-02	0.00E+00
7.65E-10	1.57E-08	1.26E-09	2.88E-09	4.43E-09	3.86E-10	9.49E-10	4.57E-10	1.81E-09	5.57E-10	7.48E-09	3.63E-10	3.13E-10	8.16E-10	5.22E-09	5.13E-10	2.10E-09	4.37E-09	3.61E-09	6.82E-09	6.04E-09	8.31E-03	0.00E+00

1.07E-09	1.73E-08	1.44E-09	3.29E-09	4.85E-09	4.23E-10	1.06E-09	4.91E-10	1.99E-09	5.97E-10	8.83E-09	3.89E-10	3.36E-10	8.34E-10	6.87E-09	6.43E-10	2.00E-09	5.12E-09	4.38E-09	6.62E-09	6.98E-09	9.01E-03	0.00E+00
1.58E-09	1.89E-08	1.64E-09	3.75E-09	5.40E-09	4.61E-10	1.18E-09	5.26E-10	2.10E-09	6.44E-10	1.01E-08	4.16E-10	3.63E-10	8.37E-10	9.08E-09	8.28E-10	1.80E-09	5.87E-09	5.32E-09	6.20E-09	8.09E-09	9.80E-03	0.00E+00
3.38E-08	3.10E-08	2.76E-09	4.83E-09	7.77E-09	6.78E-10	1.64E-09	7.95E-10	2.55E-09	9.78E-10	9.70E-09	4.76E-10	5.48E-10	1.01E-09	1.99E-08	2.75E-09	1.03E-09	5.17E-09	1.12E-08	4.09E-09	9.36E-09	1.33E-02	0.00E+00
5.53E-09	3.09E-08	2.76E-09	4.34E-09	7.53E-09	6.83E-10	1.57E-09	8.76E-10	2.56E-09	1.03E-09	6.78E-09	4.96E-10	5.66E-10	1.02E-09	1.74E-08	2.77E-09	8.41E-10	4.02E-09	1.03E-08	3.46E-09	7.70E-09	1.42E-02	0.00E+00
3.68E-09	3.24E-08	2.93E-09	4.10E-09	7.83E-09	7.20E-10	1.54E-09	9.54E-10	2.62E-09	1.09E-09	5.45E-09	5.18E-10	5.84E-10	1.04E-09	1.62E-08	3.17E-09	7.41E-10	3.47E-09	1.20E-08	3.14E-09	6.89E-09	1.61E-02	0.00E+00
1.76E-09	3.28E-08	3.44E-09	3.57E-09	9.22E-09	7.96E-10	1.44E-09	1.04E-09	2.81E-09	1.14E-09	3.47E-09	5.52E-10	5.95E-10	1.10E-09	1.04E-08	3.66E-09	5.76E-10	2.56E-09	1.39E-08	2.58E-09	5.46E-09	1.89E-02	0.00E+00
1.04E-09	2.99E-08	4.47E-09	3.09E-09	1.16E-08	9.24E-10	1.30E-09	1.04E-09	3.03E-09	1.12E-09	2.57E-09	5.73E-10	5.78E-10	1.15E-09	7.00E-09	3.00E-09	4.77E-10	2.03E-09	1.24E-08	2.19E-09	4.47E-09	1.91E-02	0.00E+00
8.44E-10	2.75E-08	5.05E-09	2.87E-09	1.28E-08	1.04E-09	1.23E-09	1.01E-09	3.20E-09	1.10E-09	2.27E-09	5.85E-10	5.64E-10	1.17E-09	5.89E-09	2.45E-09	4.39E-10	1.83E-09	1.10E-08	2.03E-09	4.07E-09	1.84E-02	0.00E+00
7.16E-10	2.51E-08	5.38E-09	2.68E-09	1.37E-08	1.19E-09	1.16E-09	9.78E-10	3.36E-09	1.06E-09	2.08E-09	5.99E-10	5.47E-10	1.21E-09	5.15E-09	2.02E-09	4.10E-10	1.68E-09	9.74E-09	1.91E-09	3.74E-09	1.73E-02	0.00E+00
4.11E-10	1.86E-08	5.08E-09	2.20E-09	1.60E-08	1.81E-09	1.00E-09	8.99E-10	5.42E-09	9.84E-10	1.35E-09	7.98E-10	5.13E-10	1.58E-09	2.99E-09	1.03E-09	3.05E-10	1.20E-09	6.33E-09	1.49E-09	2.85E-09	1.40E-02	0.00E+00
6.14E-10	1.22E-08	1.08E-09	2.25E-09	3.71E-09	3.27E-10	7.85E-10	3.98E-10	1.63E-09	4.87E-10	4.62E-09	3.30E-10	2.76E-10	7.43E-10	3.92E-09	4.38E-10	1.57E-09	2.92E-09	2.98E-09	5.60E-09	4.44E-09	6.64E-03	0.00E+00
8.41E-10	1.34E-08	1.21E-09	2.51E-09	4.07E-09	3.55E-10	8.65E-10	4.24E-10	1.78E-09	5.20E-10	5.28E-09	3.55E-10	2.94E-10	7.51E-10	4.84E-09	5.36E-10	1.62E-09	3.29E-09	3.48E-09	5.69E-09	5.00E-09	7.15E-03	0.00E+00
1.09E-09	1.40E-08	1.30E-09	2.80E-09	4.37E-09	3.71E-10	9.45E-10	4.47E-10	1.79E-09	5.48E-10	5.80E-09	3.69E-10	3.11E-10	7.38E-10	5.56E-09	6.32E-10	1.61E-09	3.78E-09	3.86E-09	5.60E-09	5.67E-09	7.48E-03	0.00E+00
1.67E-09	1.53E-08	1.45E-09	3.19E-09	4.81E-09	4.11E-10	1.05E-09	4.78E-10	1.82E-09	5.90E-10	6.62E-09	3.82E-10	3.35E-10	7.49E-10	6.68E-09	7.86E-10	1.50E-09	4.40E-09	4.52E-09	5.33E-09	6.57E-09	8.08E-03	0.00E+00
2.49E-09	1.63E-08	1.58E-09	3.54E-09	4.97E-09	4.42E-10	1.15E-09	5.05E-10	1.84E-09	6.34E-10	7.23E-09	3.83E-10	3.61E-10	7.67E-10	7.45E-09	9.40E-10	1.37E-09	4.81E-09	5.13E-09	4.99E-09	7.37E-09	8.39E-03	0.00E+00
3.74E-09	1.75E-08	1.69E-09	3.81E-09	5.10E-09	4.61E-10	1.24E-09	5.38E-10	1.92E-09	6.83E-10	7.71E-09	3.83E-10	3.90E-10	8.05E-10	7.84E-09	1.09E-09	1.24E-09	4.95E-09	5.46E-09	4.61E-09	7.89E-09	8.59E-03	0.00E+00
4.75E-09	1.93E-08	1.81E-09	3.97E-09	5.51E-09	4.84E-10	1.32E-09	5.82E-10	2.05E-09	7.43E-10	7.84E-09	3.95E-10	4.25E-10	8.56E-10	8.47E-09	1.26E-09	1.11E-09	4.78E-09	5.96E-09	4.22E-09	8.01E-09	8.91E-03	0.00E+00
4.59E-09	2.10E-08	1.88E-09	4.01E-09	5.64E-09	4.93E-10	1.36E-09	6.32E-10	2.10E-09	7.99E-10	7.62E-09	4.07E-10	4.55E-10	8.73E-10	9.38E-09	1.35E-09	9.99E-10	4.47E-09	6.07E-09	3.87E-09	7.79E-09	9.32E-03	0.00E+00
3.67E-09	2.34E-08	2.11E-09	3.96E-09	6.11E-09	5.57E-10	1.41E-09	7.17E-10	2.25E-09	8.82E-10	6.48E-09	4.46E-10	4.96E-10	9.25E-10	1.10E-08	1.63E-09	8.67E-10	3.92E-09	6.78E-09	3.49E-09	7.25E-09	1.06E-02	0.00E+00
3.17E-09	2.51E-08	2.18E-09	3.84E-09	6.20E-09	5.73E-10	1.41E-09	7.87E-10	2.27E-09	9.36E-10	5.69E-09	4.58E-10	5.18E-10	9.34E-10	1.20E-08	1.74E-09	7.83E-10	3.52E-09	7.38E-09	3.20E-09	6.70E-09	1.18E-02	0.00E+00
2.86E-09	3.40E-08	3.30E-09	3.98E-09	8.63E-09	7.88E-10	1.54E-09	1.02E-09	2.79E-09	1.14E-09	4.43E-09	5.49E-10	6.05E-10	1.09E-09	1.41E-08	3.84E-09	6.63E-10	3.07E-09	1.40E-08	2.92E-09	6.40E-09	1.81E-02	0.00E+00
1.44E-09	2.74E-08	2.73E-09	3.25E-09	7.76E-09	6.63E-10	1.31E-09	9.39E-10	2.51E-09	1.04E-09	3.37E-09	4.99E-10	5.47E-10	1.01E-09	8.84E-09	2.48E-09	5.62E-10	2.41E-09	1.06E-08	2.46E-09	4.98E-09	1.59E-02	0.00E+00
1.16E-09	2.69E-08	3.09E-09	3.04E-09	8.66E-09	7.09E-10	1.26E-09	9.46E-10	2.60E-09	1.04E-09	2.94E-09	5.08E-10	5.42E-10	1.03E-09	7.54E-09	2.47E-09	5.13E-10	2.16E-09	1.06E-08	2.28E-09	4.54E-09	1.64E-02	0.00E+00
9.70E-10	2.57E-08	3.56E-09	2.85E-09	9.71E-09	7.76E-10	1.20E-09	9.37E-10	2.73E-09	1.02E-09	2.60E-09	5.17E-10	5.33E-10	1.04E-09	6.48E-09	2.28E-09	4.73E-10	1.96E-09	1.01E-08	2.12E-09	4.15E-09	1.64E-02	0.00E+00
8.22E-10	2.40E-08	4.02E-09	2.66E-09	1.07E-08	8.73E-10	1.14E-09	9.17E-10	2.87E-09	1.00E-09	2.32E-09	5.29E-10	5.21E-10	1.07E-09	5.59E-09	1.98E-09	4.37E-10	1.78E-09	9.24E-09	1.98E-09	3.81E-09	1.59E-02	0.00E+00
7.00E-10	2.20E-08	4.30E-09	2.49E-09	1.15E-08	9.99E-10	1.08E-09	8.92E-10	3.03E-09	9.75E-10	2.07E-09	5.49E-10	5.07E-10	1.12E-09	4.83E-09	1.67E-09	4.05E-10	1.62E-09	8.26E-09	1.85E-09	3.51E-09	1.51E-02	0.00E+00
5.91E-10	2.01E-08	4.33E-09	2.33E-09	1.20E-08	1.13E-09	1.03E-09	8.63E-10	3.26E-09	9.47E-10	1.84E-09	5.76E-10	4.94E-10	1.18E-09	4.17E-09	1.40E-09	3.73E-10	1.48E-09	7.29E-09	1.72E-09	3.23E-09	1.41E-02	0.00E+00
6.53E-10	1.07E-08	1.02E-09	2.00E-09	3.49E-09	3.01E-10	7.25E-10	3.71E-10	1.59E-09	4.59E-10	3.53E-09	3.26E-10	2.61E-10	6.80E-10	3.55E-09	4.50E-10	1.24E-09	2.32E-09	2.78E-09	4.73E-09	3.79E-09	5.81E-03	0.00E+00
8.14E-10	1.12E-08	1.08E-09	2.19E-09	3.75E-09	3.18E-10	7.83E-10	3.91E-10	1.58E-09	4.82E-10	3.79E-09	3.36E-10	2.74E-10	6.72E-10	3.97E-09	5.16E-10	1.31E-09	2.57E-09	3.03E-09	4.83E-09	4.18E-09	6.10E-03	0.00E+00
1.33E-09	1.24E-08	1.25E-09	2.75E-09	3.98E-09	3.61E-10	9.40E-10	4.33E-10	1.59E-09	5.40E-10	4.74E-09	3.38E-10	3.09E-10	6.90E-10	4.79E-09	6.73E-10	1.26E-09	3.44E-09	3.71E-09	4.63E-09	5.44E-09	6.64E-03	0.00E+00
1.60E-09	1.31E-08	1.32E-09	3.04E-09	4.10E-09	3.73E-10	1.02E-09	4.56E-10	1.67E-09	5.76E-10	5.30E-09	3.39E-10	3.30E-10	7.26E-10	5.03E-09	7.48E-10	1.18E-09	3.81E-09	3.86E-09	4.39E-09	6.09E-09	6.78E-03	0.00E+00
1.91E-09	1.44E-08	1.43E-09	3.30E-09	4.53E-09	3.96E-10	1.11E-09	4.92E-10	1.81E-09	6.27E-10	5.76E-09	3.55E-10	3.60E-10	7.78E-10	5.47E-09	8.57E-10	1.08E-09	3.97E-09	4.30E-09	4.09E-09	6.56E-09	7.12E-03	0.00E+00
2.06E-09	1.60E-08	1.55E-09	3.46E-09	4.84E-09	4.25E-10	1.19E-09	5.36E-10	1.92E-09	6.86E-10	5.92E-09	3.78E-10	3.94E-10	8.14E-10	6.06E-09	9.69E-10	9.73E-10	3.89E-09	4.62E-09	3.78E-09	6.71E-09	7.62E-03	0.00E+00
2.22E-09	1.75E-08	1.61E-09	3.51E-09	4.89E-09	4.42E-10	1.23E-09	5.83E-10	1.94E-09	7.40E-10	5.81E-09	3.93E-10	4.23E-10	8.26E-10	6.86E-09	1.02E-09	8.84E-10	3.69E-09	4.70E-09	3.49E-09	6.59E-09	8.05E-03	0.00E+00
2.27E-09	1.93E-08	1.71E-09	3.50E-09	5.10E-09	4.71E-10	1.27E-09	6.48E-10	2.01E-09	8.03E-10	5.31E-09	4.12E-10	4.55E-10	8.50E-10	7.97E-09	1.12E-09	7.94E-10	3.38E-09	5.10E-09	3.20E-09	6.27E-09	8.93E-03	0.00E+00
1.92E-09	2.10E-08	1.84E-09	3.41E-09	5.45E-09	5.04E-10	1.28E-09	7.22E-10	2.10E-09	8.66E-10	4.57E-09	4.32E-10	4.82E-10	8.84E-10	8.58E-09	1.27E-09	7.05E-10	3.01E-09	5.85E-09	2.93E-09	5.82E-09	1.01E-02	0.00E+00
1.63E-09	2.21E-08	1.94E-09	3.28E-09	5.78E-09	5.25E-10	1.27E-09	7.83E-10	2.18E-09	9.12E-10	3.95E-09	4.44E-10	4.99E-10	9.07E-10	8.49E-09	1.44E-09	6.35E-10	2.69E-09	6.75E-09	2.69E-09	5.35E-09	1.14E-02	0.00E+00
1.23E-09	2.32E-08	2.26E-09	2.96E-09	6.70E-09	5.70E-10	1.20E-09	8.50E-10	2.28E-09	9.51E-10	3.09E-09	4.58E-10	5.06E-10	9.41E-10	7.29E-09	1.80E-09	5.33E-10	2.21E-09	8.29E-09	2.32E-09	4.53E-09	1.35E-02	0.00E+00
1.10E-09	2.30E-08	2.53E-09	2.79E-09	7.38E-09	6.05E-10	1.16E-09	8.54E-10	2.35E-09	9.47E-10	2.78E-09	4.60E-10	4.99E-10	9.41E-10	6.56E-09	1.86E-09	4.96E-10	2.02E-09	8.52E-09	2.17E-09	4.17E-09	1.40E-02	0.00E+00
9.17E-10	2.22E-08	2.92E-09	2.63E-09	8.28E-09	6.66E-10	1.11E-09	8.51E-10	2.48E-09	9.39E-10	2.47E-09	4.72E-10	4.93E-10	9.64E-10	5.71E-09	1.76E-09	4.56E-10	1.83E-09	8.25E-09	2.02E-09	3.83E-09	1.41E-02	0.00E+00
7.69E-10	2.09E-08	3.29E-09	2.47E-09	9.17E-09	7.53E-10	1.06E-09	8.38E-10	2.62E-09	9.24E-10	2.19E-09	4.90E-10	4.85E-10	1.01E-09	4.96E-09	1.57E-09	4.21E-10	1.67E-09	7.68E-09	1.89E-09	3.53E-09	1.38E-02	0.00E+00
6.45E-10	1.81E-08	3.23E-09	2.22E-09	9.22E-09	8.04E-10	9.68E-10	7.77E-10	2.64E-09	8.61E-10	1.92E-09	4.90E-10	4.54E-10	1.02E-09	4.12E-09	1.25E-09	3.82E-10	1.47E-09	6.44E-09	1.72E-09	3.13E-09	1.24E-02	0.00E+00
6.86E-10	9.28E-09	9.44E-10	1.92E-09	3.24E-09	2.88E-10	7.08E-10	3.60E-10	1.38E-09	4.45E-10	2.86E-09	3.02E-10	2.55E-10	6.10E-10	3.14E-09	4.55E-10	1.07E-09	2.07E-09	2.63E-09	4.16E-09	3.54E-09	5.20E-03	0.00E+00
8.39E-10	9.91E-09	1.03E-09	2.16E-09	3.32E-09	3.07E-10	7.79E-10	3.81E-10	1.42E-09	4.73E-10	3.22E-09	3.04E-10	2.71E-10	6.34E-10	3.45E-09	5.15E-10	1.09E-09	2.41E-09	2.86E-09	4.16E-09	4.05E-09	5.49E-03	0.00E+00
9.49E-10	1.04E-08	1.08E-09	2.41E-09	3.48E-09	3.17E-10	8.50E-10	3.98E-10	1.51E-09	5.00E-10	3.64E-09	3.08E-10	2.88E-10	6.71E-10	3.63E-09	5.64E-10	1.07E-09	2.78E-09	2.98E-09	4.05E-09	4.61E-09	5.62E-03	0.00E+00
1.06E-09	1.12E-08	1.15E-09	2.67E-09	3.78E-09	3.30E-10	9.29E-10	4.23E-10	1.61E-09	5.36E-10	4.11E-09	3.21E-10	3.09E-10	7.11E-10	3.85E-09	6.22E-10	1.01E-09	3.09E-09	3.26E-09	3.87E-09	5.17E-09	5.84E-03	0.00E+00
1.13E-09	1.22E-08	1.23E-09	2.89E-09	4.01E-09	3.51E-10	1.01E-09	4.54E-10	1.69E-09	5.82E-10	4.49E-09	3.40E-10	3.35E-10	7.40E-10	4.14E-09	6.86E-10	9.38E-10	3.25E-09	3.47E-09	3.65E-09	5.56E-09	6.15E-03	0.00E+00
1.25E-09	1.36E-08	1.33E-09	3.04E-09	4.19E-09	3.78E-10	1.08E-09	4.95E-10	1.76E-09	6.35E-10	4.66E-09	3.61E-10	3.66E-10	7.65E-10	4.63E-09	7.48E-10	8.60E-10	3.23E-09	3.64E-09	3.40E-09	5.72E-09	6.60E-03	0.00E+00
1.42E-09	1.49E-08	1.36E-09	3.10E-09	4.23E-09	3.89E-10	1.12E-09	5.36E-10	1.77E-09	6.82E-10	4.65E-09	3.69E-10	3.92E-10	7.71E-10	5.27E-09	7.75E-10	7.90E-10	3.11E-09	3.75E-09	3.17E-09	5.67E-09	7.00E-03	0.00E+00
1.55E-09	1.63E-08	1.41E-09	3.10E-09	4.38E-09	4.03E-10	1.14E-09	5.90E-10	1.81E-09	7.35E-10	4.39E-09	3.79E-10	4.19E-10	7.86E-10	6.11E-09	8.30E-10	7.21E-10	2.91E-09	4.08E-09	2.94E-09	5.46E-09	7.72E-03	0.00E+00
1.53E-09	1.77E-08	1.49E-09	3.05E-09	4.65E-09	4.21E-10	1.16E-09	6.51E-10	1.88E-09	7.87E-10	3.98E-09	3.91E-10	4.41E-10	8.08E-10	6.74E-09	9.30E-10	6.56E-10	2.68E-09	4.64E-09	2.72E-09	5.16E-09	8.67E-03	0.00E+00
1.38E-09	1.88E-08	1.61E-09	2.96E-09	5.00E-09	4.46E-10	1.16E-09	7.09E-10	1.96E-09	8.32E-10	3.52E-09	4.04E-10	4.59E-10	8.37E-10	6.85E-09	1.08E-09	5.96E-10	2.43E-09	5.40E-09	2.51E-09	4.81E-09	9.84E-03	0.00E+00
9.61E-10	1.99E-08	2.13E-09	2.56E-09	6.43E-09	5.29E-10	1.06E-09	7.77E-10	2.17E-09	8.70E-10	2.54E-09	4.23E-10	4.62E-10	8.71E-10	5.59E-09	1.44E-09	4.68E-10	1.86E-09	6.95E-09	2.04E-09	3.82E-09	1.21E-02	0.00E+00
8.33E-10	1.93E-08	2.44E-09	2.42E-09	7.17E-09	5.80E-10	1.02E-09	7.74E-10	2.27E-09	8.62E-10	2.29E-09	4.34E-10	4.56E-10	8.99E-10	4.99E-09	1.40E-09	4.35E-10	1.70E-09	6.84E-09	1.92E-09	3.54E-09	1.23E-02	0.00E+00
7.22E-10	1.84E-08	2.74E-09	2.29E-09	7.91E-09	6.51E-10	9.84E-10	7.64E-10	2.38E-09	8.49E-10	2.07E-09	4.51E-10	4.49E-10	9.43E-10	4.44E-09	1.29E-09	4.04E-10	1.56E-09	6.50E-09	1.80E-09	3.28E-09	1.21E-02	0.00E+00
3.68E-10	6.76E-09	6.78E-10	1.33E-09	2.53E-09	2.16E-10	5.20E-10	2.85E-10	1.23E-09	3.55E-10	1.80E-09	2.68E-10	2.06E-10	5.49E-10	1.98E-09	2.97E-10	6.48E-10	1.30E-09	1.71E-09	3.07E-09	2.33E-09	3.77E-03	0.00E+00
4.25E-10	7.19E-09	7.33E-10	1.44E-09	2.70E-09	2.33E-10	5.58E-10	2.98E-10	1.22E-09	3.74E-10	1.95E-09	2.73E-10	2.16E-10	5.52E-10	2.19E-09	3.29E-10	7.50E-10	1.41E-09	1.91E-09	3.32E-09	2.52E-09	4.09E-03	0.00E+00
4.91E-10	7.57E-09	7.96E-10	1.56E-09	2.75E-09	2.50E-10	6.00E-10	3.17E-10	1.23E-09	3.95E-10	2.10E-09	2.73E-10	2.27E-10	5.59E-10	2.38E-09	3.62E-10	8.40E-10	1.55E-09	2.12E-09	3.51E-09	2.77E-09	4.35E-03	0.00E+00
5.58E-10	7.92E-09	8.41E-10	1.71E-09	2.76E-09	2.59E-10	6.47E-10	3.33E-10	1.26E-09	4.14E-10	2.27E-09	2.72E-10	2.39E-10	5.78E-10	2.53E-09	3.94E-10	8.99E-10	1.73E-09	2.19E-09	3.61E-09	3.07E-09	4.51E-03	0.00E+00
6.18E-10	8.43E-09	8.89E-10	1.91E-09	2.95E-09	2.68E-10	7.08E-10	3.50E-10	1.35E-09	4.38E-10	2.56E-09	2.79E-10	2.53E-10	6.17E-10	2.71E-09	4.33E-10	9.23E-10	2.00E-09	2.32E-09	3.64E-09	3.49E-09	4.68E-03	0.00E+00
6.84E-10	8.97E-09	9.35E-10	2.13E-09	3.21E-09	2.79E-10	7.75E-10	3.69E-10	1.45E-09	4.65E-10	2.92E-09	2.92E-10	2.69E-10	6.52E-10	2.87E-09	4.72E-10	9.11E-10	2.30E-09	2.55E-09	3.57E-09	3.97E-09	4.88E-03	0.00E+00
7.36E-10	9.71E-09	1.01E-09	2.36E-09	3.42E-09	2.99E-10	8.49E-10	3.94E-10	1.52E-09	5.01E-10	3.31E-09	3.10E-10	2.90E-10	6.79E-10	3.06E-09	5.17E-10	8.74E-10	2.56E-09	2.73E-09	3.44E-09	4.45E-09	5.10E-03	0.00E+00
7.65E-10	1.05E-08	1.05E-09	2.54E-09	3.48E-09	3.13E-10	9.10E-10	4.19E-10	1.55E-09	5.37E-10	3.62E-09	3.23E-10	3.11E-10	6.90E-10	3.25E-09	5.42E-10	8.24E-10	2.71E-09	2.77E-09	3.28E-09	4.78E-09	5.37E-03	0.00E+00
1.13E-09	1.53E-08	1.30E-09	2.75E-09	4.19E-09	3.77E-10	1.06E-09	6.02E-10	1.76E-09	7.32E-10	3.36E-09	3.67E-10	4.12E-10	7.67E-10	5.36E-09	7.51E-10	5.98E-10	2.34E-09	3.91E-09	2.51E-09	4.56E-09	7.67E-03	0.00E+00
1.03E-09	3.91E-08	8.23E-08	3.35E-09	5.81E-08	9.60E-09	1.69E-09	1.66E-09	8.54E-09	1.71E-09	2.41E-09	1.33E-09	8.33E-10	2.35E-09	7.10E-09	3.15E-09	3.76E-10	1.67E-09	1.95E-08	1.59E-09	3.43E-09	3.39E-02	0.00E+00

8.07E-10	2.83E-08	2.19E-08	2.95E-09	4.72E-08	8.90E-09	1.52E-09	1.50E-09	9.54E-09	1.56E-09	1.99E-09	1.37E-09	7.75E-10	2.43E-09	5.35E-09	2.27E-09	3.33E-10	1.42E-09	1.26E-08	1.43E-09	2.96E-09	2.58E-02	0.00E+00
3.40E-10	1.23E-08	3.76E-09	1.90E-09	1.90E-08	2.34E-09	1.01E-09	9.69E-10	1.32E-08	1.07E-09	1.04E-09	1.90E-09	5.58E-10	3.39E-09	2.18E-09	6.76E-10	2.13E-10	8.21E-10	4.01E-09	1.02E-09	1.91E-09	1.14E-02	0.00E+00
1.31E-09	4.35E-08	5.05E-08	3.65E-09	5.06E-08	5.30E-09	1.73E-09	1.65E-09	6.79E-09	1.69E-09	2.66E-09	1.14E-09	8.25E-10	2.05E-09	8.56E-09	4.99E-09	3.95E-10	1.79E-09	2.45E-08	1.65E-09	3.63E-09	3.70E-02	0.00E+00
1.03E-09	3.34E-08	3.39E-08	3.32E-09	4.59E-08	5.79E-09	1.60E-09	1.54E-09	7.13E-09	1.59E-09	2.25E-09	1.15E-09	7.83E-10	2.08E-09	6.55E-09	3.46E-09	3.57E-10	1.56E-09	1.65E-08	1.51E-09	3.21E-09	3.12E-02	0.00E+00
8.23E-10	2.72E-08	2.08E-08	3.03E-09	4.09E-08	6.01E-09	1.48E-09	1.42E-09	7.74E-09	1.49E-09	1.93E-09	1.17E-09	7.42E-10	2.13E-09	5.20E-09	2.41E-09	3.25E-10	1.38E-09	1.21E-08	1.40E-09	3.11E-09	2.63E-02	0.00E+00
6.74E-10	2.18E-08	1.29E-08	2.73E-09	3.54E-08	5.48E-09	1.37E-09	1.32E-09	8.73E-09	1.39E-09	1.68E-09	1.22E-09	7.02E-10	2.24E-09	4.24E-09	1.76E-09	2.97E-10	1.23E-09	9.11E-09	1.29E-09	2.67E-09	2.15E-02	0.00E+00
5.62E-10	1.93E-08	9.13E-09	2.52E-09	3.11E-08	4.67E-09	1.27E-09	1.22E-09	9.89E-09	1.31E-09	1.48E-09	1.27E-09	6.63E-10	2.36E-09	3.54E-09	1.34E-09	2.73E-10	1.11E-09	7.33E-09	1.23E-09	2.57E-09	1.86E-02	0.00E+00
4.77E-10	1.73E-08	6.76E-09	2.32E-09	2.67E-08	3.78E-09	1.18E-09	1.13E-09	1.11E-08	1.22E-09	1.32E-09	1.36E-09	6.27E-10	2.52E-09	3.01E-09	1.06E-09	2.52E-10	1.01E-09	5.99E-09	1.18E-09	2.36E-09	1.60E-02	0.00E+00
4.10E-10	1.51E-08	5.27E-09	2.14E-09	2.30E-08	3.05E-09	1.11E-09	1.05E-09	1.19E-08	1.15E-09	1.18E-09	1.48E-09	5.93E-10	2.72E-09	2.60E-09	8.60E-10	2.35E-10	9.25E-10	5.02E-09	1.14E-09	2.18E-09	1.40E-02	0.00E+00
3.57E-10	1.34E-08	4.31E-09	1.99E-09	2.00E-08	2.51E-09	1.03E-09	9.82E-10	1.23E-08	1.08E-09	1.07E-09	1.65E-09	5.61E-10	2.99E-09	2.27E-09	7.15E-10	2.22E-10	8.56E-10	4.31E-09	1.08E-09	2.04E-09	1.24E-02	0.00E+00
3.14E-10	1.21E-08	3.59E-09	1.85E-09	1.73E-08	2.09E-09	9.70E-10	9.19E-10	1.22E-08	1.02E-09	9.72E-10	1.86E-09	5.32E-10	3.33E-09	2.01E-09	6.07E-10	2.09E-10	7.94E-10	3.75E-09	1.03E-09	1.91E-09	1.11E-02	0.00E+00
2.83E-10	1.08E-08	3.02E-09	1.73E-09	1.54E-08	1.79E-09	9.18E-10	8.71E-10	1.21E-08	9.71E-10	9.00E-10	2.15E-09	5.11E-10	3.78E-09	1.82E-09	5.33E-10	1.97E-10	7.39E-10	3.30E-09	9.69E-10	1.77E-09	9.91E-03	0.00E+00
1.62E-09	5.41E-08	2.49E-08	3.90E-09	3.69E-08	2.99E-09	1.73E-09	1.57E-09	5.44E-09	1.62E-09	2.84E-09	9.56E-10	7.94E-10	1.76E-09	9.82E-09	9.35E-09	4.11E-10	1.91E-09	2.87E-08	1.93E-09	4.56E-09	3.73E-02	0.00E+00
1.21E-09	4.26E-08	2.33E-08	3.53E-09	3.62E-08	3.36E-09	1.60E-09	1.48E-09	5.67E-09	1.54E-09	2.38E-09	9.73E-10	7.61E-10	1.80E-09	7.29E-09	4.94E-09	3.74E-10	1.68E-09	1.94E-08	1.79E-09	4.02E-09	3.24E-02	0.00E+00
9.33E-10	3.37E-08	1.89E-08	3.19E-09	3.42E-08	3.81E-09	1.48E-09	1.39E-09	6.06E-09	1.46E-09	2.03E-09	9.94E-10	7.26E-10	1.85E-09	5.67E-09	3.00E-09	3.39E-10	1.47E-09	1.39E-08	1.63E-09	3.55E-09	2.74E-02	0.00E+00
7.46E-10	2.77E-08	1.42E-08	2.91E-09	3.18E-08	4.04E-09	1.38E-09	1.30E-09	6.61E-09	1.38E-09	1.76E-09	1.02E-09	6.91E-10	1.92E-09	4.56E-09	2.04E-09	3.12E-10	1.32E-09	1.05E-08	1.51E-09	3.19E-09	2.35E-02	0.00E+00
6.12E-10	2.33E-08	1.06E-08	2.67E-09	2.89E-08	3.91E-09	1.28E-09	1.21E-09	7.39E-09	1.29E-09	1.54E-09	1.07E-09	6.56E-10	2.02E-09	3.77E-09	1.50E-09	2.88E-10	1.19E-09	8.32E-09	1.41E-09	2.89E-09	2.02E-02	0.00E+00
5.12E-10	2.04E-08	8.23E-09	2.47E-09	2.62E-08	3.53E-09	1.20E-09	1.13E-09	8.33E-09	1.22E-09	1.37E-09	1.12E-09	6.22E-10	2.12E-09	3.18E-09	1.16E-09	2.70E-10	1.09E-09	6.90E-09	1.34E-09	2.70E-09	1.78E-02	0.00E+00
4.36E-10	1.77E-08	6.42E-09	2.28E-09	2.31E-08	3.02E-09	1.12E-09	1.05E-09	9.29E-09	1.14E-09	1.22E-09	1.20E-09	5.90E-10	2.25E-09	2.73E-09	9.27E-10	2.51E-10	9.98E-10	5.73E-09	1.26E-09	2.47E-09	1.55E-02	0.00E+00
3.77E-10	1.57E-08	5.20E-09	2.12E-09	2.04E-08	2.56E-09	1.05E-09	9.83E-10	1.00E-08	1.07E-09	1.10E-09	1.30E-09	5.59E-10	2.43E-09	2.37E-09	7.63E-10	2.37E-10	9.21E-10	4.88E-09	1.19E-09	2.29E-09	1.37E-02	0.00E+00
3.29E-10	1.42E-08	4.35E-09	1.98E-09	1.80E-08	2.18E-09	9.93E-10	9.20E-10	1.04E-08	1.01E-09	1.00E-09	1.44E-09	5.30E-10	2.66E-09	2.09E-09	6.41E-10	2.25E-10	8.64E-10	4.28E-09	1.14E-09	2.16E-09	1.24E-02	0.00E+00
2.91E-10	1.27E-08	3.64E-09	1.84E-09	1.59E-08	1.86E-09	9.35E-10	8.63E-10	1.04E-08	9.54E-10	9.14E-10	1.62E-09	5.03E-10	2.95E-09	1.86E-09	5.45E-10	2.13E-10	8.04E-10	3.74E-09	1.08E-09	2.00E-09	1.11E-02	0.00E+00
1.05E-09	3.84E-08	1.41E-08	3.35E-09	2.71E-08	2.40E-09	1.48E-09	1.34E-09	4.87E-09	1.41E-09	2.13E-09	8.46E-10	7.03E-10	1.61E-09	6.16E-09	3.66E-09	3.77E-10	1.66E-09	1.61E-08	1.87E-09	4.16E-09	2.78E-02	0.00E+00
8.37E-10	3.23E-08	1.31E-08	3.08E-09	2.70E-08	2.77E-09	1.39E-09	1.28E-09	5.24E-09	1.35E-09	1.86E-09	8.74E-10	6.78E-10	1.66E-09	4.99E-09	2.43E-09	3.44E-10	1.48E-09	1.25E-08	1.72E-09	3.72E-09	2.46E-02	0.00E+00
6.62E-10	2.75E-08	1.08E-08	2.82E-09	2.57E-08	2.98E-09	1.29E-09	1.19E-09	5.67E-09	1.27E-09	1.61E-09	8.97E-10	6.43E-10	1.72E-09	4.01E-09	1.67E-09	3.21E-10	1.34E-09	9.92E-09	1.62E-09	3.39E-09	2.15E-02	0.00E+00
5.48E-10	2.36E-08	8.79E-09	2.60E-09	2.41E-08	2.97E-09	1.21E-09	1.12E-09	6.33E-09	1.20E-09	1.42E-09	9.39E-10	6.13E-10	1.81E-09	3.36E-09	1.26E-09	2.99E-10	1.22E-09	8.09E-09	1.51E-09	3.09E-09	1.89E-02	0.00E+00
4.77E-10	2.11E-08	7.44E-09	2.44E-09	2.26E-08	2.83E-09	1.15E-09	1.06E-09	7.02E-09	1.15E-09	1.29E-09	9.84E-10	5.89E-10	1.89E-09	2.95E-09	1.04E-09	2.83E-10	1.14E-09	6.99E-09	1.44E-09	2.87E-09	1.71E-02	0.00E+00
3.45E-10	1.61E-08	4.88E-09	2.08E-09	1.79E-08	2.15E-09	1.00E-09	9.18E-10	8.55E-09	1.01E-09	1.03E-09	1.15E-09	5.27E-10	2.18E-09	2.17E-09	7.07E-10	2.48E-10	9.59E-10	4.98E-09	1.26E-09	2.41E-09	1.33E-02	0.00E+00
3.01E-10	1.40E-08	4.03E-09	1.92E-09	1.60E-08	1.87E-09	9.44E-10	8.60E-10	9.22E-09	9.50E-10	9.35E-10	1.33E-09	5.00E-10	2.49E-09	1.91E-09	5.86E-10	2.29E-10	8.71E-10	4.19E-09	1.16E-09	2.18E-09	1.17E-02	0.00E+00
9.23E-11	4.47E-09	7.20E-10	8.78E-10	4.05E-09	3.53E-10	4.55E-10	4.29E-10	5.05E-09	5.02E-10	4.46E-10	1.83E-09	2.78E-10	5.01E-09	6.88E-10	1.45E-10	1.28E-10	4.20E-10	1.09E-09	6.43E-10	1.00E-09	3.65E-03	0.00E+00
9.54E-11	4.58E-09	7.50E-10	8.79E-10	4.20E-09	3.68E-10	4.52E-10	4.26E-10	5.21E-09	4.96E-10	4.55E-10	1.91E-09	2.74E-10	5.05E-09	7.08E-10	1.51E-10	1.29E-10	4.26E-10	1.12E-09	6.45E-10	1.01E-09	3.73E-03	0.00E+00
9.11E-11	4.39E-09	7.08E-10	8.59E-10	3.96E-09	3.46E-10	4.45E-10	4.18E-10	4.88E-09	4.90E-10	4.38E-10	1.76E-09	2.72E-10	4.76E-09	6.77E-10	1.43E-10	1.26E-10	4.12E-10	1.07E-09	6.32E-10	9.84E-10	3.57E-03	0.00E+00
1.40E-10	1.06E-08	8.57E-10	1.07E-08	5.10E-09	3.85E-10	1.39E-08	1.85E-08	4.71E-09	1.33E-07	1.13E-09	1.07E-09	7.59E-09	2.80E-09	1.19E-09	1.88E-10	6.26E-10	1.48E-09	1.58E-09	4.18E-09	4.81E-09	7.69E-03	0.00E+00
1.06E-10	5.29E-09	4.46E-10	1.80E-09	1.87E-09	1.58E-10	9.06E-10	4.55E-10	1.11E-09	5.71E-10	8.54E-10	2.47E-10	3.31E-10	5.95E-10	8.39E-10	1.33E-10	5.60E-10	9.85E-10	9.86E-10	5.03E-09	2.49E-09	3.16E-03	0.00E+00
1.18E-10	7.61E-09	6.25E-10	4.92E-09	3.29E-09	2.65E-10	4.01E-09	1.18E-09	1.98E-09	1.72E-09	9.89E-10	3.99E-10	9.12E-10	9.23E-10	9.59E-10	1.50E-10	7.37E-10	1.26E-09	1.20E-09	1.05E-08	4.06E-09	5.11E-03	0.00E+00
1.23E-10	8.08E-09	6.53E-10	5.50E-09	3.43E-09	2.77E-10	4.55E-09	1.29E-09	2.05E-09	1.82E-09	1.05E-09	4.12E-10	9.27E-10	9.56E-10	1.00E-09	1.56E-10	8.07E-10	1.35E-09	1.26E-09	1.21E-08	4.43E-09	5.41E-03	0.00E+00
1.21E-10	8.49E-09	7.25E-10	6.84E-09	4.20E-09	3.23E-10	1.02E-08	6.64E-09	3.86E-09	1.10E-07	9.47E-10	9.02E-10	1.40E-08	2.51E-09	1.00E-09	1.62E-10	5.28E-10	1.20E-09	1.34E-09	3.70E-09	3.80E-09	6.15E-03	0.00E+00
1.13E-10	7.07E-09	5.91E-10	3.86E-09	2.94E-09	2.48E-10	2.51E-09	8.96E-10	1.68E-09	1.28E-09	9.37E-10	3.47E-10	7.08E-10	8.19E-10	9.13E-10	1.43E-10	6.80E-10	1.17E-09	1.14E-09	9.70E-09	3.67E-09	4.72E-03	0.00E+00
1.21E-10	7.77E-09	6.33E-10	4.62E-09	3.19E-09	2.66E-10	3.00E-09	1.03E-09	1.80E-09	1.41E-09	1.03E-09	3.70E-10	7.36E-10	8.73E-10	9.84E-10	1.53E-10	7.91E-10	1.31E-09	1.22E-09	1.33E-08	4.22E-09	5.16E-03	0.00E+00
1.26E-10	8.27E-09	6.61E-10	5.10E-09	3.31E-09	2.78E-10	3.29E-09	1.10E-09	1.86E-09	1.47E-09	1.09E-09	3.81E-10	7.43E-10	9.02E-10	1.03E-09	1.60E-10	8.73E-10	1.41E-09	1.28E-09	1.62E-08	4.63E-09	5.47E-03	0.00E+00
1.54E-10	1.21E-08	9.55E-10	1.30E-08	5.80E-09	4.33E-10	1.32E-08	6.36E-08	5.44E-09	7.85E-08	1.25E-09	1.22E-09	5.91E-09	3.07E-09	1.31E-09	2.07E-10	6.60E-10	1.65E-09	1.76E-09	4.20E-09	5.33E-09	8.90E-03	0.00E+00
1.08E-10	6.54E-09	5.57E-10	3.07E-09	2.65E-09	2.32E-10	1.77E-09	7.15E-10	1.47E-09	1.00E-09	8.82E-10	3.11E-10	5.64E-10	7.40E-10	8.66E-10	1.37E-10	6.18E-10	1.08E-09	1.08E-09	8.03E-09	3.30E-09	4.35E-03	0.00E+00
1.15E-10	7.16E-09	5.95E-10	3.58E-09	2.84E-09	2.48E-10	2.04E-09	8.00E-10	1.56E-09	1.09E-09	9.66E-10	3.29E-10	5.96E-10	7.84E-10	9.32E-10	1.46E-10	7.16E-10	1.21E-09	1.15E-09	1.10E-08	3.76E-09	4.74E-03	0.00E+00
1.24E-10	7.89E-09	6.38E-10	4.18E-09	3.04E-09	2.66E-10	2.31E-09	8.91E-10	1.65E-09	1.16E-09	1.06E-09	3.46E-10	6.02E-10	8.26E-10	1.01E-09	1.56E-10	8.41E-10	1.36E-09	1.24E-09	1.66E-08	4.35E-09	5.19E-03	0.00E+00
1.29E-10	8.40E-09	6.67E-10	4.67E-09	3.18E-09	2.78E-10	2.51E-09	9.60E-10	1.72E-09	1.21E-09	1.13E-09	3.59E-10	6.14E-10	8.57E-10	1.06E-09	1.63E-10	9.34E-10	1.46E-09	1.30E-09	2.27E-08	4.78E-09	5.50E-03	0.00E+00
1.63E-10	1.33E-08	1.00E-09	2.06E-08	6.06E-09	4.50E-10	2.31E-08	7.79E-08	5.50E-09	2.94E-08	1.38E-09	1.21E-09	5.59E-09	2.68E-09	1.41E-09	2.18E-10	7.78E-10	1.88E-09	1.86E-09	5.00E-09	6.33E-09	9.61E-03	0.00E+00
1.06E-10	6.26E-09	5.39E-10	2.47E-09	2.34E-09	1.95E-10	1.29E-09	5.80E-10	1.29E-09	7.81E-10	8.65E-10	2.80E-10	4.40E-10	6.72E-10	8.50E-10	1.34E-10	5.94E-10	1.04E-09	1.05E-09	7.11E-09	3.10E-09	3.97E-03	0.00E+00
1.18E-10	7.21E-09	5.98E-10	3.18E-09	2.64E-09	2.19E-10	1.64E-09	7.04E-10	1.44E-09	9.15E-10	9.92E-10	3.09E-10	4.96E-10	7.42E-10	9.50E-10	1.48E-10	7.45E-10	1.23E-09	1.17E-09	1.18E-08	3.81E-09	4.64E-03	0.00E+00
1.26E-10	7.96E-09	6.42E-10	3.70E-09	2.83E-09	2.34E-10	1.82E-09	7.79E-10	1.52E-09	9.70E-10	1.10E-09	3.26E-10	4.99E-10	7.82E-10	1.03E-09	1.58E-10	8.83E-10	1.39E-09	1.26E-09	1.93E-08	4.41E-09	5.05E-03	0.00E+00
1.32E-10	8.48E-09	6.71E-10	4.12E-09	2.96E-09	2.44E-10	1.95E-09	8.29E-10	1.59E-09	1.01E-09	1.17E-09	3.38E-10	5.11E-10	8.10E-10	1.08E-09	1.65E-10	9.88E-10	1.50E-09	1.32E-09	3.06E-08	4.86E-09	5.36E-03	0.00E+00
1.73E-10	1.46E-08	1.04E-09	4.17E-08	6.29E-09	4.67E-10	6.62E-08	7.28E-08	5.42E-09	1.61E-08	1.53E-09	1.15E-09	4.60E-09	2.39E-09	1.50E-09	2.29E-10	9.35E-10	2.16E-09	1.97E-09	6.07E-09	7.63E-09	1.03E-02	0.00E+00
1.12E-10	6.58E-09	5.59E-10	2.43E-09	2.24E-09	1.87E-10	1.22E-09	5.69E-10	1.26E-09	7.29E-10	9.22E-10	2.77E-10	4.12E-10	6.67E-10	8.93E-10	1.40E-10	6.54E-10	1.12E-09	1.09E-09	8.26E-09	3.33E-09	3.92E-03	0.00E+00
1.20E-10	7.22E-09	5.98E-10	2.83E-09	2.44E-09	2.02E-10	1.35E-09	6.29E-10	1.35E-09	7.81E-10	1.01E-09	2.94E-10	4.21E-10	7.06E-10	9.64E-10	1.50E-10	7.65E-10	1.25E-09	1.18E-09	1.15E-08	3.81E-09	4.33E-03	0.00E+00
1.29E-10	7.96E-09	6.41E-10	3.23E-09	2.57E-09	2.13E-10	1.47E-09	6.80E-10	1.42E-09	8.15E-10	1.12E-09	3.09E-10	4.21E-10	7.39E-10	1.04E-09	1.60E-10	9.12E-10	1.42E-09	1.27E-09	1.82E-08	4.41E-09	4.66E-03	0.00E+00
1.35E-10	8.49E-09	6.71E-10	3.57E-09	2.68E-09	2.22E-10	1.55E-09	7.13E-10	1.48E-09	8.39E-10	1.20E-09	3.21E-10	4.31E-10	7.62E-10	1.10E-09	1.67E-10	1.03E-09	1.53E-09	1.33E-09	2.67E-08	4.86E-09	4.93E-03	0.00E+00
1.83E-10	1.61E-08	1.09E-09	9.94E-08	6.50E-09	4.83E-10	1.25E-07	3.38E-08	5.10E-09	9.63E-09	1.70E-09	9.65E-10	3.49E-09	2.10E-09	1.61E-09	2.40E-10	1.15E-09	2.50E-09	2.07E-09	7.55E-09	9.40E-09	1.10E-02	0.00E+00
1.21E-10	6.92E-09	5.28E-10	2.45E-09	2.20E-09	1.85E-10	1.13E-09	5.55E-10	1.27E-09	6.68E-10	1.03E-09	2.80E-10	3.59E-10	6.67E-10	9.75E-10	1.51E-10	7.74E-10	1.26E-09	1.16E-09	9.75E-09	3.42E-09	3.88E-03	0.00E+00
1.31E-10	7.08E-09	5.52E-10	2.73E-09	2.31E-09	1.93E-10	1.20E-09	5.84E-10	1.33E-09	6.89E-10	1.15E-09	2.93E-10	3.58E-10	6.93E-10	1.06E-09	1.62E-10	9.18E-10	1.40E-09	1.23E-09	1.25E-08	3.78E-09	4.12E-03	0.00E+00
1.37E-10	7.60E-09	5.81E-10	3.01E-09	2.42E-09	2.02E-10	1.25E-09	6.07E-10	1.39E-09	7.11E-10	1.22E-09	3.05E-10	3.70E-10	7.15E-10	1.11E-09	1.69E-10	1.04E-09	1.53E-09	1.30E-09	1.61E-08	4.18E-09	4.38E-03	0.00E+00
1.94E-10	1.76E-08	1.13E-09	1.37E-07	6.67E-09	4.97E-10	3.49E-08	1.21E-08	4.75E-09	6.06E-09	1.89E-09	8.52E-10	2.48E-09	1.90E-09	1.71E-09	2.52E-10	1.46E-09	2.91E-09	2.18E-09	9.70E-09	1.18E-08	1.17E-02	0.00E+00
1.23E-10	5.77E-09	4.73E-10	2.08E-09	1.99E-09	1.67E-10	9.35E-10	4.81E-10	1.19E-09	5.73E-10	1.04E-09	2.66E-10	3.07E-10	6.24E-10	9.82E-10	1.52E-10	7.24E-10	1.18E-09	1.08E-09	6.73E-09	2.85E-09	3.40E-03	0.00E+00
1.39E-10	6.69E-09	5.25E-10	2.55E-09	2.20E-09	1.84E-10	1.03E-09	5.15E-10	1.31E-09	6.10E-10	1.24E-09	2.89E-10	3.22E-10	6.69E-10	1.12E-09	1.70E-10	9.67E-10	1.43E-09	1.22E-09	1.01E-08	3.54E-09	3.87E-03	0.00E+00
1.31E-10	5.99E-09	1.12E-09	9.74E-10	6.05E-09	5.63E-10	4.76E-10	4.50E-10	7.16E-09	5.13E-10	5.77E-10	2.79E-09	2.96E-10	6.26E-09	9.59E-10	2.17E-10	1.49E-10	5.17E-10	1.59E-09	7.16E-10	1.19E-09	4.90E-03	0.00E+00
1.39E-10	6.60E-09	1.22E-09	1.07E-09	6.89E-09	6.27E-10	5.24E-10	5.02E-10	8.86E-09	5.68E-10	6.23E-10	3.74E-09	3.22E-10	8.18E-09	1.03E-09	2.30E-10	1.62E-10	5.63E-10	1.72E-09	7.76E-10	1.31E-09	5.48E-03	0.00E+00
1.55E-10	7.32E-09	1.41E-09	1.14E-09	7.98E-09	7.37E-10	5.48E-10	5.29E-10	1.03E-08	5.94E-10	6.80E-10	4.52E-09	3.58E-10	1.04E-08	1.15E-09	2.60E-10	1.73E-10	6.08E-10	1.94E-09	8.18E-10	1.40E-09	6.11E-03	0.00E+00

1.56E-10	7.17E-09	1.41E-09	1.10E-09	7.73E-09	7.29E-10	5.28E-10	5.06E-10	9.43E-09	5.78E-10	6.71E-10	3.97E-09	3.58E-10	9.67E-09	1.14E-09	2.63E-10	1.68E-10	5.94E-10	1.93E-09	7.95E-10	1.36E-09	5.93E-03	0.00E+00
9.35E-11	4.60E-09	7.31E-10	9.12E-10	4.17E-09	3.60E-10	4.75E-10	4.51E-10	5.31E-09	5.27E-10	4.56E-10	1.94E-09	2.91E-10	5.47E-09	7.00E-10	1.46E-10	1.32E-10	4.32E-10	1.11E-09	6.64E-10	1.04E-09	3.76E-03	0.00E+00
9.19E-11	4.53E-09	7.15E-10	9.11E-10	4.09E-09	3.51E-10	4.77E-10	4.53E-10	5.20E-09	5.31E-10	4.51E-10	1.88E-09	2.94E-10	5.41E-09	6.89E-10	1.43E-10	1.31E-10	4.28E-10	1.09E-09	6.63E-10	1.03E-09	3.71E-03	0.00E+00
9.78E-11	5.25E-09	7.65E-10	1.16E-09	4.65E-09	3.81E-10	6.25E-10	6.21E-10	6.56E-09	7.26E-10	5.14E-10	2.34E-09	3.95E-10	8.63E-09	7.53E-10	1.51E-10	1.57E-10	5.05E-10	1.18E-09	8.06E-10	1.25E-09	4.37E-03	0.00E+00
1.03E-10	4.75E-09	8.25E-10	8.48E-10	4.46E-09	4.04E-10	4.25E-10	3.96E-10	5.22E-09	4.59E-10	4.72E-10	1.91E-09	2.54E-10	4.51E-09	7.56E-10	1.66E-10	1.29E-10	4.31E-10	1.21E-09	6.31E-10	1.01E-09	3.85E-03	0.00E+00
1.08E-10	4.88E-09	8.70E-10	8.43E-10	4.62E-09	4.25E-10	4.19E-10	3.89E-10	5.26E-09	4.51E-10	4.84E-10	1.91E-09	2.50E-10	4.36E-09	7.86E-10	1.75E-10	1.30E-10	4.38E-10	1.27E-09	6.30E-10	1.02E-09	3.94E-03	0.00E+00
1.17E-10	5.59E-09	9.75E-10	9.82E-10	5.50E-09	4.91E-10	4.90E-10	4.65E-10	7.01E-09	5.32E-10	5.41E-10	2.78E-09	2.91E-10	6.55E-09	8.70E-10	1.90E-10	1.47E-10	4.97E-10	1.42E-09	7.15E-10	1.17E-09	4.61E-03	0.00E+00
1.17E-10	5.49E-09	9.66E-10	9.55E-10	5.37E-09	4.84E-10	4.75E-10	4.49E-10	6.67E-09	5.14E-10	5.32E-10	2.60E-09	2.82E-10	6.02E-09	8.60E-10	1.89E-10	1.44E-10	4.87E-10	1.40E-09	6.99E-10	1.14E-09	4.50E-03	0.00E+00
1.13E-10	5.26E-09	9.29E-10	9.13E-10	5.08E-09	4.61E-10	4.54E-10	4.27E-10	6.11E-09	4.91E-10	5.14E-10	2.32E-09	2.70E-10	5.34E-09	8.32E-10	1.83E-10	1.38E-10	4.69E-10	1.35E-09	6.73E-10	1.09E-09	4.29E-03	0.00E+00
1.28E-10	5.90E-09	1.09E-09	9.73E-10	5.93E-09	5.48E-10	4.77E-10	4.51E-10	7.12E-09	5.15E-10	5.69E-10	2.78E-09	2.90E-10	6.11E-09	9.40E-10	2.11E-10	1.49E-10	5.12E-10	1.55E-09	7.14E-10	1.18E-09	4.84E-03	0.00E+00
1.08E-10	5.24E-09	8.79E-10	9.67E-10	5.01E-09	4.39E-10	4.90E-10	4.66E-10	6.48E-09	5.36E-10	5.11E-10	2.51E-09	2.93E-10	6.43E-09	8.05E-10	1.73E-10	1.42E-10	4.75E-10	1.30E-09	7.02E-10	1.13E-09	4.31E-03	0.00E+00
1.13E-10	5.55E-09	9.32E-10	1.02E-09	5.39E-09	4.70E-10	5.13E-10	4.92E-10	7.18E-09	5.62E-10	5.36E-10	2.86E-09	3.06E-10	7.37E-09	8.46E-10	1.81E-10	1.49E-10	4.99E-10	1.37E-09	7.33E-10	1.18E-09	4.59E-03	0.00E+00
1.10E-10	5.33E-09	8.99E-10	9.78E-10	5.13E-09	4.50E-10	4.94E-10	4.71E-10	6.66E-09	5.40E-10	5.19E-10	2.60E-09	2.95E-10	6.61E-09	8.20E-10	1.76E-10	1.44E-10	4.82E-10	1.32E-09	7.09E-10	1.14E-09	4.40E-03	0.00E+00
1.15E-10	5.55E-09	9.56E-10	9.89E-10	5.43E-09	4.81E-10	4.94E-10	4.71E-10	7.00E-09	5.39E-10	5.37E-10	2.78E-09	2.94E-10	6.72E-09	8.58E-10	1.86E-10	1.47E-10	4.95E-10	1.39E-09	7.18E-10	1.17E-09	4.58E-03	0.00E+00
1.11E-10	5.33E-09	9.08E-10	9.65E-10	5.14E-09	4.54E-10	4.85E-10	4.61E-10	6.58E-09	5.29E-10	5.19E-10	2.57E-09	2.90E-10	6.34E-09	8.24E-10	1.78E-10	1.43E-10	4.80E-10	1.33E-09	7.02E-10	1.13E-09	4.39E-03	0.00E+00
1.02E-10	4.82E-09	8.18E-10	8.81E-10	4.52E-09	4.03E-10	4.45E-10	4.18E-10	5.50E-09	4.84E-10	4.76E-10	2.05E-09	2.67E-10	5.03E-09	7.55E-10	1.63E-10	1.32E-10	4.39E-10	1.21E-09	6.50E-10	1.04E-09	3.92E-03	0.00E+00
1.01E-10	4.61E-09	8.04E-10	8.18E-10	4.29E-09	3.92E-10	4.10E-10	3.80E-10	4.91E-09	4.41E-10	4.60E-10	1.77E-09	2.45E-10	4.13E-09	7.39E-10	1.63E-10	1.25E-10	4.19E-10	1.18E-09	6.12E-10	9.79E-10	3.72E-03	0.00E+00
9.54E-11	4.62E-09	7.50E-10	8.96E-10	4.23E-09	3.69E-10	4.62E-10	4.37E-10	5.31E-09	5.09E-10	4.58E-10	1.95E-09	2.81E-10	5.28E-09	7.10E-10	1.50E-10	1.31E-10	4.30E-10	1.13E-09	6.55E-10	1.03E-09	3.77E-03	0.00E+00
1.00E-10	4.82E-09	7.99E-10	9.08E-10	4.49E-09	3.95E-10	4.63E-10	4.38E-10	5.63E-09	5.07E-10	4.75E-10	2.10E-09	2.79E-10	5.47E-09	7.45E-10	1.59E-10	1.34E-10	4.43E-10	1.19E-09	6.64E-10	1.05E-09	3.94E-03	0.00E+00
9.96E-11	4.75E-09	7.92E-10	8.91E-10	4.42E-09	3.90E-10	4.54E-10	4.28E-10	5.48E-09	4.96E-10	4.70E-10	2.04E-09	2.74E-10	5.21E-09	7.38E-10	1.58E-10	1.32E-10	4.37E-10	1.18E-09	6.54E-10	1.04E-09	3.88E-03	0.00E+00
1.04E-10	4.94E-09	8.36E-10	9.06E-10	4.66E-09	4.13E-10	4.58E-10	4.32E-10	5.78E-09	4.99E-10	4.86E-10	2.17E-09	2.75E-10	5.41E-09	7.69E-10	1.66E-10	1.35E-10	4.50E-10	1.23E-09	6.65E-10	1.06E-09	4.04E-03	0.00E+00
9.34E-11	4.42E-09	7.30E-10	8.39E-10	4.03E-09	3.56E-10	4.30E-10	4.02E-10	4.86E-09	4.69E-10	4.41E-10	1.76E-09	2.60E-10	4.51E-09	6.90E-10	1.48E-10	1.25E-10	4.11E-10	1.09E-09	6.21E-10	9.75E-10	3.58E-03	0.00E+00
9.45E-11	4.44E-09	7.40E-10	8.33E-10	4.06E-09	3.61E-10	4.25E-10	3.97E-10	4.86E-09	4.63E-10	4.43E-10	1.76E-09	2.57E-10	4.43E-09	6.96E-10	1.50E-10	1.25E-10	4.11E-10	1.11E-09	6.18E-10	9.73E-10	3.60E-03	0.00E+00
9.34E-11	4.35E-09	7.30E-10	8.13E-10	3.97E-09	3.55E-10	4.14E-10	3.85E-10	4.68E-09	4.50E-10	4.36E-10	1.68E-09	2.50E-10	4.18E-09	6.87E-10	1.48E-10	1.22E-10	4.04E-10	1.09E-09	6.06E-10	9.54E-10	3.52E-03	0.00E+00
1.71E-09	5.78E-07	2.77E-07	5.21E-09	4.88E-07	6.55E-09	2.37E-09	2.21E-09	7.79E-09	2.16E-09	4.89E-09	1.19E-09	1.02E-09	2.18E-09	1.75E-08	3.67E-09	5.68E-10	2.96E-09	9.83E-07	2.26E-09	5.80E-09	8.84E-02	0.00E+00
1.69E-09	3.71E-07	3.73E-07	5.09E-09	3.61E-07	6.88E-09	2.33E-09	2.19E-09	7.87E-09	2.14E-09	4.67E-09	1.19E-09	1.01E-09	2.20E-09	1.67E-08	3.77E-09	5.53E-10	2.85E-09	3.78E-07	2.21E-09	5.60E-09	8.48E-02	0.00E+00
1.67E-09	2.60E-07	4.36E-07	4.94E-09	2.72E-07	7.33E-09	2.28E-09	2.16E-09	7.99E-09	2.12E-09	4.45E-09	1.21E-09	9.98E-10	2.23E-09	1.59E-08	3.84E-09	5.39E-10	2.74E-09	2.20E-07	2.16E-09	5.42E-09	8.05E-02	0.00E+00
1.56E-09	1.33E-07	5.71E-07	4.44E-09	1.55E-07	8.95E-09	2.13E-09	2.06E-09	8.39E-09	2.04E-09	3.89E-09	1.27E-09	9.69E-10	2.33E-09	1.36E-08	3.96E-09	5.00E-10	2.46E-09	9.10E-08	2.03E-09	4.92E-09	6.39E-02	0.00E+00
1.51E-09	1.13E-07	6.20E-07	4.32E-09	1.35E-07	9.34E-09	2.09E-09	2.03E-09	8.45E-09	2.02E-09	3.73E-09	1.28E-09	9.59E-10	2.35E-09	1.29E-08	3.96E-09	4.88E-10	2.38E-09	7.48E-08	1.99E-09	4.77E-09	5.87E-02	0.00E+00
1.47E-09	9.88E-08	6.74E-07	4.18E-09	1.20E-07	9.78E-09	2.05E-09	2.00E-09	8.54E-09	1.99E-09	3.58E-09	1.30E-09	9.49E-10	2.38E-09	1.22E-08	3.95E-09	4.76E-10	2.30E-09	6.30E-08	1.95E-09	4.62E-09	5.42E-02	0.00E+00
1.43E-09	8.75E-08	7.35E-07	4.08E-09	1.08E-07	1.01E-08	2.01E-09	1.97E-09	8.56E-09	1.97E-09	3.43E-09	1.31E-09	9.39E-10	2.38E-09	1.16E-08	3.92E-09	4.65E-10	2.23E-09	5.40E-08	1.91E-09	4.49E-09	5.13E-02	0.00E+00
1.38E-09	7.84E-08	8.05E-07	3.99E-09	9.87E-08	1.03E-08	1.97E-09	1.94E-09	8.58E-09	1.94E-09	3.30E-09	1.32E-09	9.29E-10	2.39E-09	1.10E-08	3.87E-09	4.55E-10	2.16E-09	4.70E-08	1.87E-09	4.36E-09	4.87E-02	0.00E+00
1.33E-09	7.09E-08	8.89E-07	3.91E-09	9.12E-08	1.05E-08	1.94E-09	1.91E-09	8.58E-09	1.92E-09	3.18E-09	1.33E-09	9.19E-10	2.39E-09	1.04E-08	3.81E-09	4.45E-10	2.09E-09	4.13E-08	1.83E-09	4.23E-09	4.75E-02	0.00E+00
1.29E-09	6.46E-08	9.89E-07	3.83E-09	8.51E-08	1.07E-08	1.90E-09	1.88E-09	8.60E-09	1.89E-09	3.06E-09	1.34E-09	9.09E-10	2.39E-09	9.88E-09	3.73E-09	4.35E-10	2.03E-09	3.67E-08	1.80E-09	4.12E-09	4.63E-02	0.00E+00
1.24E-09	5.93E-08	1.11E-06	3.76E-09	8.01E-08	1.09E-08	1.87E-09	1.85E-09	8.60E-09	1.87E-09	2.95E-09	1.34E-09	8.99E-10	2.39E-09	9.38E-09	3.64E-09	4.25E-10	1.97E-09	3.29E-08	1.77E-09	4.00E-09	4.50E-02	0.00E+00
1.20E-09	5.47E-08	9.94E-07	3.68E-09	7.59E-08	1.10E-08	1.84E-09	1.82E-09	8.64E-09	1.84E-09	2.84E-09	1.35E-09	8.88E-10	2.40E-09	8.90E-09	3.53E-09	4.16E-10	1.91E-09	2.96E-08	1.73E-09	3.90E-09	4.29E-02	0.00E+00
1.16E-09	5.07E-08	7.73E-07	3.61E-09	7.23E-08	1.11E-08	1.81E-09	1.79E-09	8.68E-09	1.82E-09	2.74E-09	1.36E-09	8.78E-10	2.40E-09	8.46E-09	3.42E-09	4.07E-10	1.86E-09	2.69E-08	1.70E-09	3.79E-09	4.09E-02	0.00E+00
1.11E-09	4.72E-08	7.07E-07	3.52E-09	6.88E-08	1.12E-08	1.78E-09	1.76E-09	8.75E-09	1.79E-09	2.65E-09	1.37E-09	8.68E-10	2.41E-09	8.04E-09	3.30E-09	3.99E-10	1.81E-09	2.45E-08	1.67E-09	3.70E-09	3.88E-02	0.00E+00
1.86E-09	3.99E-07	1.38E-07	5.27E-09	2.40E-07	5.78E-09	2.37E-09	2.17E-09	7.43E-09	2.13E-09	5.04E-09	1.15E-09	1.01E-09	2.12E-09	1.91E-08	4.03E-09	5.73E-10	3.00E-09	1.03E-06	2.28E-09	5.86E-09	8.34E-02	0.00E+00
1.84E-09	3.12E-07	1.74E-07	5.14E-09	2.24E-07	6.07E-09	2.32E-09	2.15E-09	7.52E-09	2.11E-09	4.80E-09	1.15E-09	9.97E-10	2.14E-09	1.82E-08	4.15E-09	5.58E-10	2.89E-09	4.39E-07	2.23E-09	5.66E-09	8.02E-02	0.00E+00
1.81E-09	2.43E-07	2.04E-07	4.98E-09	1.98E-07	6.44E-09	2.28E-09	2.12E-09	7.64E-09	2.09E-09	4.57E-09	1.17E-09	9.88E-10	2.17E-09	1.73E-08	4.24E-09	5.43E-10	2.78E-09	2.59E-07	2.18E-09	5.47E-09	7.64E-02	0.00E+00
1.77E-09	1.94E-07	2.27E-07	4.85E-09	1.72E-07	6.73E-09	2.23E-09	2.10E-09	7.71E-09	2.07E-09	4.37E-09	1.18E-09	9.79E-10	2.19E-09	1.64E-08	4.32E-09	5.30E-10	2.68E-09	1.77E-07	2.13E-09	5.29E-09	7.32E-02	0.00E+00
1.67E-09	1.34E-07	2.63E-07	4.45E-09	1.34E-07	7.87E-09	2.13E-09	2.03E-09	8.05E-09	2.02E-09	3.98E-09	1.23E-09	9.61E-10	2.28E-09	1.46E-08	4.38E-09	5.04E-10	2.49E-09	1.02E-07	2.04E-09	4.96E-09	6.05E-02	0.00E+00
1.63E-09	1.15E-07	2.78E-07	4.34E-09	1.20E-07	8.14E-09	2.09E-09	2.01E-09	8.09E-09	2.00E-09	3.81E-09	1.24E-09	9.51E-10	2.29E-09	1.38E-08	4.39E-09	4.92E-10	2.41E-09	8.28E-08	2.00E-09	4.81E-09	5.72E-02	0.00E+00
1.57E-09	1.01E-07	2.92E-07	4.23E-09	1.08E-07	8.41E-09	2.05E-09	1.98E-09	8.14E-09	1.97E-09	3.65E-09	1.26E-09	9.42E-10	2.31E-09	1.30E-08	4.38E-09	4.80E-10	2.33E-09	6.90E-08	1.96E-09	4.66E-09	5.38E-02	0.00E+00
1.52E-09	8.94E-08	3.04E-07	4.13E-09	9.85E-08	8.62E-09	2.01E-09	1.95E-09	8.16E-09	1.95E-09	3.50E-09	1.27E-09	9.32E-10	2.31E-09	1.23E-08	4.34E-09	4.69E-10	2.25E-09	5.86E-08	1.92E-09	4.53E-09	5.20E-02	0.00E+00
1.47E-09	8.01E-08	3.17E-07	4.05E-09	9.07E-08	8.79E-09	1.98E-09	1.92E-09	8.16E-09	1.93E-09	3.37E-09	1.27E-09	9.23E-10	2.32E-09	1.16E-08	4.29E-09	4.58E-10	2.18E-09	5.06E-08	1.88E-09	4.39E-09	5.08E-02	0.00E+00
1.42E-09	7.24E-08	3.29E-07	3.97E-09	8.44E-08	8.93E-09	1.94E-09	1.89E-09	8.16E-09	1.90E-09	3.24E-09	1.28E-09	9.13E-10	2.32E-09	1.09E-08	4.21E-09	4.48E-10	2.12E-09	4.42E-08	1.85E-09	4.27E-09	4.94E-02	0.00E+00
1.37E-09	6.60E-08	3.40E-07	3.88E-09	7.93E-08	9.10E-09	1.91E-09	1.87E-09	8.18E-09	1.88E-09	3.11E-09	1.29E-09	9.03E-10	2.32E-09	1.03E-08	4.12E-09	4.38E-10	2.05E-09	3.90E-08	1.81E-09	4.15E-09	4.71E-02	0.00E+00
1.32E-09	6.05E-08	3.49E-07	3.81E-09	7.50E-08	9.24E-09	1.88E-09	1.84E-09	8.19E-09	1.86E-09	3.00E-09	1.30E-09	8.94E-10	2.32E-09	9.79E-09	4.01E-09	4.28E-10	1.99E-09	3.48E-08	1.78E-09	4.04E-09	4.50E-02	0.00E+00
1.26E-09	5.58E-08	3.54E-07	3.73E-09	7.14E-08	9.37E-09	1.84E-09	1.81E-09	8.23E-09	1.83E-09	2.89E-09	1.31E-09	8.84E-10	2.33E-09	9.27E-09	3.89E-09	4.19E-10	1.93E-09	3.12E-08	1.74E-09	3.93E-09	4.29E-02	0.00E+00
1.22E-09	5.17E-08	3.49E-07	3.66E-09	6.86E-08	9.46E-09	1.81E-09	1.78E-09	8.25E-09	1.81E-09	2.79E-09	1.31E-09	8.74E-10	2.33E-09	8.79E-09	3.75E-09	4.10E-10	1.88E-09	2.82E-08	1.71E-09	3.82E-09	4.13E-02	0.00E+00
1.17E-09	4.81E-08	3.16E-07	3.58E-09	6.56E-08	9.56E-09	1.78E-09	1.75E-09	8.31E-09	1.78E-09	2.69E-09	1.32E-09	8.64E-10	2.33E-09	8.34E-09	3.61E-09	4.01E-10	1.82E-09	2.56E-08	1.68E-09	3.72E-09	3.92E-02	0.00E+00
2.04E-09	3.02E-07	9.19E-08	5.33E-09	1.55E-07	5.11E-09	2.37E-09	2.13E-09	7.08E-09	2.09E-09	5.19E-09	1.11E-09	9.94E-10	2.05E-09	2.10E-08	4.45E-09	5.77E-10	3.04E-09	1.02E-06	2.29E-09	5.91E-09	7.90E-02	0.00E+00
2.01E-09	2.57E-07	1.09E-07	5.20E-09	1.52E-07	5.34E-09	2.32E-09	2.11E-09	7.17E-09	2.08E-09	4.94E-09	1.11E-09	9.86E-10	2.08E-09	1.99E-08	4.60E-09	5.62E-10	2.92E-09	4.64E-07	2.24E-09	5.71E-09	7.62E-02	0.00E+00
1.97E-09	2.16E-07	1.26E-07	5.04E-09	1.45E-07	5.66E-09	2.28E-09	2.09E-09	7.28E-09	2.06E-09	4.70E-09	1.13E-09	9.78E-10	2.11E-09	1.88E-08	4.71E-09	5.48E-10	2.81E-09	2.83E-07	2.19E-09	5.52E-09	7.28E-02	0.00E+00
1.92E-09	1.82E-07	1.40E-07	4.90E-09	1.34E-07	5.91E-09	2.23E-09	2.06E-09	7.36E-09	2.04E-09	4.48E-09	1.14E-09	9.70E-10	2.13E-09	1.77E-08	4.80E-09	5.34E-10	2.71E-09	1.95E-07	2.14E-09	5.34E-09	6.99E-02	0.00E+00
1.75E-09	1.15E-07	1.71E-07	4.39E-09	1.05E-07	7.09E-09	2.09E-09	1.98E-09	7.72E-09	1.97E-09	3.89E-09	1.20E-09	9.43E-10	2.23E-09	1.47E-08	4.90E-09	4.95E-10	2.44E-09	9.03E-08	2.01E-09	4.85E-09	5.77E-02	0.00E+00
1.69E-09	1.01E-07	1.78E-07	4.27E-09	9.62E-08	7.32E-09	2.05E-09	1.95E-09	7.77E-09	1.95E-09	3.73E-09	1.21E-09	9.34E-10	2.24E-09	1.38E-08	4.89E-09	4.84E-10	2.36E-09	7.47E-08	1.97E-09	4.70E-09	5.43E-02	0.00E+00
1.63E-09	9.02E-08	1.84E-07	4.18E-09	8.88E-08	7.46E-09	2.01E-09	1.93E-09	7.79E-09	1.93E-09	3.57E-09	1.22E-09	9.25E-10	2.25E-09	1.30E-08	4.85E-09	4.72E-10	2.28E-09	6.30E-08	1.93E-09	4.56E-09	5.26E-02	0.00E+00
1.57E-09	8.10E-08	1.89E-07	4.09E-09	8.26E-08	7.58E-09	1.98E-09	1.90E-09	7.79E-09	1.91E-09	3.43E-09	1.23E-09	9.16E-10	2.25E-09	1.22E-08	4.78E-09	4.61E-10	2.21E-09	5.41E-08	1.89E-09	4.43E-09	5.07E-02	0.00E+00
1.51E-09	7.34E-08	1.93E-07	4.01E-09	7.76E-08	7.69E-09	1.95E-09	1.88E-09	7.79E-09	1.89E-09	3.29E-09	1.24E-09	9.07E-10	2.25E-09	1.15E-08	4.69E-09	4.51E-10	2.14E-09	4.70E-08	1.86E-09	4.30E-09	4.87E-02	0.00E+00
1.45E-09	6.69E-08	1.96E-07	3.92E-09	7.32E-08	7.83E-09	1.91E-09	1.85E-09	7.81E-09	1.86E-09	3.17E-09	1.25E-09	8.98E-10	2.26E-09	1.08E-08	4.58E-09	4.41E-10	2.07E-09	4.13E-08	1.82E-09	4.18E-09	4.66E-02	0.00E+00
1.39E-09	6.14E-08	1.96E-07	3.85E-09	6.99E-08	7.93E-09	1.88E-09	1.82E-09	7.82E-09	1.84E-09	3.05E-09	1.26E-09	8.88E-10	2.26E-09	1.02E-08	4.44E-09	4.31E-10	2.01E-09	3.66E-08	1.79E-09	4.07E-09	4.48E-02	0.00E+00
1.33E-09	5.66E-08	1.92E-07	3.77E-09	6.69E-08	8.03E-09	1.85E-09	1.80E-09	7.84E-09	1.82E-09	2.94E-09	1.26E-09	8.79E-10	2.26E-09	9.65E-09	4.30E-09	4.22E-10	1.95E-09	3.28E-08	1.75E-09	3.96E-09	4.30E-02	0.00E+00

1.28E-09	5.25E-08	1.83E-07	3.70E-09	6.43E-08	8.13E-09	1.82E-09	1.77E-09	7.87E-09	1.80E-09	2.83E-09	1.27E-09	8.70E-10	2.26E-09	9.13E-09	4.14E-09	4.13E-10	1.89E-09	2.95E-08	1.72E-09	3.85E-09	4.12E-02	0.00E+00
1.23E-09	4.88E-08	1.64E-07	3.62E-09	6.20E-08	8.24E-09	1.78E-09	1.74E-09	7.91E-09	1.77E-09	2.73E-09	1.27E-09	8.60E-10	2.27E-09	8.64E-09	3.97E-09	4.04E-10	1.84E-09	2.67E-08	1.69E-09	3.75E-09	3.94E-02	0.00E+00
2.24E-09	2.43E-07	6.82E-08	5.42E-09	1.11E-07	4.49E-09	2.36E-09	2.09E-09	6.73E-09	2.06E-09	5.35E-09	1.06E-09	9.82E-10	1.98E-09	2.32E-08	4.95E-09	5.82E-10	3.08E-09	9.92E-07	2.30E-09	5.96E-09	7.55E-02	0.00E+00
2.20E-09	2.16E-07	7.86E-08	5.26E-09	1.12E-07	4.74E-09	2.32E-09	2.07E-09	6.84E-09	2.04E-09	5.08E-09	1.08E-09	9.75E-10	2.01E-09	2.18E-08	5.12E-09	5.67E-10	2.96E-09	4.71E-07	2.25E-09	5.75E-09	7.25E-02	0.00E+00
2.15E-09	1.90E-07	8.85E-08	5.11E-09	1.10E-07	4.96E-09	2.27E-09	2.05E-09	6.93E-09	2.03E-09	4.82E-09	1.09E-09	9.67E-10	2.04E-09	2.05E-08	5.27E-09	5.52E-10	2.85E-09	2.95E-07	2.20E-09	5.56E-09	6.98E-02	0.00E+00
2.10E-09	1.66E-07	9.77E-08	4.96E-09	1.06E-07	5.21E-09	2.23E-09	2.03E-09	7.03E-09	2.01E-09	4.59E-09	1.10E-09	9.60E-10	2.07E-09	1.92E-08	5.39E-09	5.38E-10	2.74E-09	2.07E-07	2.16E-09	5.38E-09	6.69E-02	0.00E+00
1.89E-09	1.13E-07	1.19E-07	4.42E-09	9.08E-08	6.25E-09	2.09E-09	1.95E-09	7.39E-09	1.95E-09	3.98E-09	1.16E-09	9.35E-10	2.17E-09	1.57E-08	5.51E-09	4.99E-10	2.46E-09	9.67E-08	2.02E-09	4.89E-09	5.60E-02	0.00E+00
1.82E-09	1.00E-07	1.24E-07	4.30E-09	8.49E-08	6.44E-09	2.05E-09	1.93E-09	7.44E-09	1.93E-09	3.80E-09	1.18E-09	9.26E-10	2.18E-09	1.47E-08	5.49E-09	4.87E-10	2.38E-09	7.97E-08	1.98E-09	4.74E-09	5.33E-02	0.00E+00
1.75E-09	8.98E-08	1.27E-07	4.21E-09	7.95E-08	6.54E-09	2.01E-09	1.90E-09	7.45E-09	1.91E-09	3.64E-09	1.19E-09	9.18E-10	2.19E-09	1.37E-08	5.45E-09	4.76E-10	2.30E-09	6.71E-08	1.94E-09	4.60E-09	5.14E-02	0.00E+00
1.68E-09	8.11E-08	1.30E-07	4.13E-09	7.48E-08	6.64E-09	1.98E-09	1.88E-09	7.46E-09	1.89E-09	3.49E-09	1.19E-09	9.09E-10	2.19E-09	1.29E-08	5.37E-09	4.65E-10	2.23E-09	5.73E-08	1.90E-09	4.46E-09	4.94E-02	0.00E+00
1.61E-09	7.37E-08	1.32E-07	4.04E-09	7.08E-08	6.73E-09	1.94E-09	1.86E-09	7.47E-09	1.87E-09	3.35E-09	1.20E-09	9.00E-10	2.19E-09	1.21E-08	5.26E-09	4.54E-10	2.16E-09	4.96E-08	1.87E-09	4.34E-09	4.76E-02	0.00E+00
1.54E-09	6.74E-08	1.32E-07	3.96E-09	6.74E-08	6.82E-09	1.91E-09	1.83E-09	7.48E-09	1.85E-09	3.22E-09	1.21E-09	8.92E-10	2.20E-09	1.13E-08	5.12E-09	4.44E-10	2.09E-09	4.35E-08	1.83E-09	4.21E-09	4.58E-02	0.00E+00
1.47E-09	6.19E-08	1.30E-07	3.88E-09	6.45E-08	6.90E-09	1.88E-09	1.81E-09	7.49E-09	1.83E-09	3.10E-09	1.22E-09	8.83E-10	2.20E-09	1.07E-08	4.96E-09	4.34E-10	2.03E-09	3.84E-08	1.80E-09	4.10E-09	4.41E-02	0.00E+00
1.41E-09	5.72E-08	1.27E-07	3.80E-09	6.20E-08	6.99E-09	1.85E-09	1.78E-09	7.51E-09	1.81E-09	2.98E-09	1.22E-09	8.74E-10	2.20E-09	1.00E-08	4.78E-09	4.25E-10	1.97E-09	3.42E-08	1.76E-09	3.99E-09	4.23E-02	0.00E+00
1.35E-09	5.30E-08	1.19E-07	3.73E-09	6.01E-08	7.07E-09	1.82E-09	1.76E-09	7.53E-09	1.78E-09	2.87E-09	1.23E-09	8.65E-10	2.20E-09	9.47E-09	4.58E-09	4.16E-10	1.91E-09	3.07E-08	1.73E-09	3.88E-09	4.08E-02	0.00E+00
1.29E-09	4.94E-08	1.09E-07	3.66E-09	5.85E-08	7.14E-09	1.79E-09	1.73E-09	7.55E-09	1.76E-09	2.77E-09	1.23E-09	8.56E-10	2.20E-09	8.94E-09	4.38E-09	4.07E-10	1.86E-09	2.78E-08	1.70E-09	3.78E-09	3.93E-02	0.00E+00
2.48E-09	2.03E-07	5.26E-08	5.48E-09	8.53E-08	4.02E-09	2.36E-09	2.04E-09	6.43E-09	2.02E-09	5.51E-09	1.03E-09	9.69E-10	1.93E-09	2.57E-08	5.54E-09	5.87E-10	3.12E-09	9.57E-07	2.32E-09	6.00E-09	7.11E-02	0.00E+00
2.43E-09	1.85E-07	5.96E-08	5.31E-09	8.67E-08	4.23E-09	2.31E-09	2.03E-09	6.54E-09	2.01E-09	5.21E-09	1.04E-09	9.62E-10	1.96E-09	2.41E-08	5.76E-09	5.72E-10	3.00E-09	4.71E-07	2.26E-09	5.80E-09	6.87E-02	0.00E+00
2.37E-09	1.67E-07	6.71E-08	5.15E-09	8.69E-08	4.44E-09	2.27E-09	2.01E-09	6.64E-09	2.00E-09	4.95E-09	1.05E-09	9.56E-10	1.98E-09	2.25E-08	5.94E-09	5.57E-10	2.88E-09	3.01E-07	2.22E-09	5.60E-09	6.62E-02	0.00E+00
2.30E-09	1.50E-07	7.32E-08	5.02E-09	8.51E-08	4.59E-09	2.23E-09	1.99E-09	6.70E-09	1.98E-09	4.70E-09	1.06E-09	9.49E-10	2.00E-09	2.09E-08	6.09E-09	5.43E-10	2.78E-09	2.14E-07	2.17E-09	5.42E-09	6.43E-02	0.00E+00
8.96E-09	7.79E-08	1.07E-08	5.37E-09	2.10E-08	1.71E-09	2.09E-09	1.52E-09	4.34E-09	1.60E-09	5.75E-09	7.47E-10	8.08E-10	1.49E-09	5.36E-08	1.27E-07	6.33E-10	3.40E-09	1.25E-07	2.96E-09	7.98E-09	3.98E-02	0.00E+00
2.05E-09	1.08E-07	8.81E-08	4.51E-09	7.81E-08	5.41E-09	2.09E-09	1.93E-09	7.02E-09	1.93E-09	4.06E-09	1.12E-09	9.26E-10	2.09E-09	1.68E-08	6.26E-09	5.03E-10	2.49E-09	1.02E-07	2.03E-09	4.92E-09	5.49E-02	0.00E+00
1.97E-09	9.76E-08	9.15E-08	4.38E-09	7.44E-08	5.59E-09	2.05E-09	1.90E-09	7.08E-09	1.91E-09	3.88E-09	1.13E-09	9.18E-10	2.11E-09	1.56E-08	6.24E-09	4.91E-10	2.41E-09	8.39E-08	1.99E-09	4.77E-09	5.25E-02	0.00E+00
1.88E-09	8.83E-08	9.40E-08	4.28E-09	7.07E-08	5.68E-09	2.02E-09	1.88E-09	7.09E-09	1.89E-09	3.71E-09	1.14E-09	9.10E-10	2.12E-09	1.45E-08	6.18E-09	4.79E-10	2.33E-09	7.05E-08	1.95E-09	4.63E-09	5.07E-02	0.00E+00
1.80E-09	8.03E-08	9.57E-08	4.20E-09	6.74E-08	5.74E-09	1.98E-09	1.86E-09	7.10E-09	1.87E-09	3.56E-09	1.15E-09	9.02E-10	2.12E-09	1.36E-08	6.08E-09	4.68E-10	2.25E-09	6.02E-08	1.91E-09	4.50E-09	4.91E-02	0.00E+00
1.72E-09	7.33E-08	9.65E-08	4.11E-09	6.47E-08	5.81E-09	1.95E-09	1.84E-09	7.10E-09	1.85E-09	3.41E-09	1.16E-09	8.94E-10	2.12E-09	1.27E-08	5.95E-09	4.58E-10	2.18E-09	5.20E-08	1.88E-09	4.37E-09	4.74E-02	0.00E+00
1.64E-09	6.73E-08	9.61E-08	4.04E-09	6.24E-08	5.87E-09	1.92E-09	1.81E-09	7.11E-09	1.83E-09	3.28E-09	1.16E-09	8.85E-10	2.12E-09	1.19E-08	5.78E-09	4.47E-10	2.11E-09	4.54E-08	1.84E-09	4.24E-09	4.59E-02	0.00E+00
1.56E-09	6.20E-08	9.45E-08	3.96E-09	6.03E-08	5.94E-09	1.88E-09	1.79E-09	7.12E-09	1.81E-09	3.15E-09	1.17E-09	8.77E-10	2.12E-09	1.11E-08	5.58E-09	4.37E-10	2.05E-09	4.01E-08	1.81E-09	4.13E-09	4.42E-02	0.00E+00
1.49E-09	5.74E-08	9.15E-08	3.87E-09	5.85E-08	6.04E-09	1.85E-09	1.77E-09	7.15E-09	1.79E-09	3.03E-09	1.18E-09	8.68E-10	2.13E-09	1.04E-08	5.36E-09	4.28E-10	1.99E-09	3.56E-08	1.77E-09	4.01E-09	4.25E-02	0.00E+00
1.42E-09	5.33E-08	8.66E-08	3.80E-09	5.76E-08	6.10E-09	1.82E-09	1.74E-09	7.15E-09	1.77E-09	2.92E-09	1.18E-09	8.59E-10	2.13E-09	9.83E-09	5.12E-09	4.19E-10	1.93E-09	3.19E-08	1.74E-09	3.91E-09	4.12E-02	0.00E+00
1.35E-09	4.97E-08	8.01E-08	3.73E-09	5.64E-08	6.19E-09	1.79E-09	1.72E-09	7.18E-09	1.75E-09	2.81E-09	1.19E-09	8.51E-10	2.13E-09	9.26E-09	4.87E-09	4.10E-10	1.87E-09	2.88E-08	1.71E-09	3.80E-09	3.97E-02	0.00E+00
2.77E-09	1.75E-07	4.16E-08	5.52E-09	6.86E-08	3.64E-09	2.35E-09	1.99E-09	6.16E-09	1.98E-09	5.66E-09	9.96E-10	9.56E-10	1.87E-09	2.87E-08	6.25E-09	5.92E-10	3.16E-09	9.21E-07	2.33E-09	6.04E-09	6.67E-02	0.00E+00
2.71E-09	1.61E-07	4.65E-08	5.37E-09	6.96E-08	3.79E-09	2.31E-09	1.98E-09	6.25E-09	1.97E-09	5.35E-09	1.01E-09	9.50E-10	1.90E-09	2.67E-08	6.52E-09	5.76E-10	3.03E-09	4.67E-07	2.28E-09	5.83E-09	6.48E-02	0.00E+00
2.63E-09	1.48E-07	5.17E-08	5.21E-09	7.04E-08	3.96E-09	2.26E-09	1.97E-09	6.35E-09	1.96E-09	5.07E-09	1.02E-09	9.44E-10	1.93E-09	2.47E-08	6.75E-09	5.61E-10	2.92E-09	3.02E-07	2.23E-09	5.64E-09	6.28E-02	0.00E+00
2.54E-09	1.36E-07	5.59E-08	5.07E-09	7.01E-08	4.10E-09	2.22E-09	1.95E-09	6.41E-09	1.95E-09	4.81E-09	1.03E-09	9.37E-10	1.94E-09	2.29E-08	6.94E-09	5.47E-10	2.81E-09	2.17E-07	2.18E-09	5.45E-09	6.11E-02	0.00E+00
2.45E-09	1.24E-07	5.95E-08	4.95E-09	6.95E-08	4.22E-09	2.18E-09	1.94E-09	6.46E-09	1.94E-09	4.57E-09	1.04E-09	9.31E-10	1.96E-09	2.11E-08	7.08E-09	5.33E-10	2.71E-09	1.65E-07	2.13E-09	5.28E-09	5.95E-02	0.00E+00
2.13E-09	9.40E-08	7.07E-08	4.45E-09	6.52E-08	4.89E-09	2.05E-09	1.88E-09	6.75E-09	1.89E-09	3.96E-09	1.09E-09	9.10E-10	2.04E-09	1.66E-08	7.14E-09	4.95E-10	2.43E-09	8.71E-08	2.00E-09	4.81E-09	5.12E-02	0.00E+00
2.03E-09	8.59E-08	7.25E-08	4.36E-09	6.28E-08	4.94E-09	2.02E-09	1.86E-09	6.75E-09	1.87E-09	3.78E-09	1.10E-09	9.02E-10	2.05E-09	1.54E-08	7.08E-09	4.83E-10	2.35E-09	7.33E-08	1.96E-09	4.66E-09	4.98E-02	0.00E+00
1.93E-09	7.87E-08	7.36E-08	4.27E-09	6.08E-08	4.99E-09	1.99E-09	1.84E-09	6.75E-09	1.85E-09	3.62E-09	1.11E-09	8.94E-10	2.05E-09	1.43E-08	6.96E-09	4.72E-10	2.28E-09	6.25E-08	1.92E-09	4.53E-09	4.84E-02	0.00E+00
1.84E-09	7.23E-08	7.40E-08	4.18E-09	5.92E-08	5.05E-09	1.95E-09	1.82E-09	6.76E-09	1.83E-09	3.47E-09	1.11E-09	8.86E-10	2.05E-09	1.33E-08	6.79E-09	4.61E-10	2.20E-09	5.40E-08	1.89E-09	4.39E-09	4.69E-02	0.00E+00
1.75E-09	6.67E-08	7.36E-08	4.10E-09	5.79E-08	5.11E-09	1.92E-09	1.79E-09	6.77E-09	1.82E-09	3.33E-09	1.12E-09	8.78E-10	2.05E-09	1.24E-08	6.58E-09	4.50E-10	2.13E-09	4.71E-08	1.85E-09	4.27E-09	4.56E-02	0.00E+00
1.66E-09	6.17E-08	7.23E-08	4.02E-09	5.68E-08	5.18E-09	1.89E-09	1.77E-09	6.79E-09	1.80E-09	3.20E-09	1.13E-09	8.70E-10	2.06E-09	1.16E-08	6.33E-09	4.40E-10	2.07E-09	4.15E-08	1.81E-09	4.15E-09	4.41E-02	0.00E+00
1.58E-09	5.73E-08	7.01E-08	3.92E-09	5.50E-08	5.28E-09	1.85E-09	1.75E-09	6.82E-09	1.78E-09	3.08E-09	1.14E-09	8.62E-10	2.07E-09	1.09E-08	6.05E-09	4.31E-10	2.01E-09	3.69E-08	1.78E-09	4.04E-09	4.23E-02	0.00E+00
1.50E-09	5.33E-08	6.67E-08	3.85E-09	5.41E-08	5.35E-09	1.82E-09	1.73E-09	6.84E-09	1.76E-09	2.96E-09	1.14E-09	8.54E-10	2.07E-09	1.02E-08	5.76E-09	4.21E-10	1.95E-09	3.30E-08	1.75E-09	3.93E-09	4.10E-02	0.00E+00
1.42E-09	4.98E-08	6.25E-08	3.78E-09	5.36E-08	5.42E-09	1.79E-09	1.70E-09	6.86E-09	1.74E-09	2.85E-09	1.15E-09	8.45E-10	2.07E-09	9.58E-09	5.45E-09	4.12E-10	1.89E-09	2.97E-08	1.71E-09	3.83E-09	3.98E-02	0.00E+00
3.11E-09	1.52E-07	3.41E-08	5.55E-09	5.73E-08	3.31E-09	2.34E-09	1.94E-09	5.92E-09	1.95E-09	5.82E-09	9.65E-10	9.42E-10	1.82E-09	3.23E-08	7.11E-09	5.97E-10	3.19E-09	8.84E-07	2.34E-09	6.08E-09	6.32E-02	0.00E+00
3.04E-09	1.42E-07	3.69E-08	5.42E-09	5.76E-08	3.41E-09	2.30E-09	1.94E-09	5.98E-09	1.94E-09	5.50E-09	9.72E-10	9.37E-10	1.84E-09	2.98E-08	7.47E-09	5.81E-10	3.07E-09	4.59E-07	2.29E-09	5.87E-09	6.19E-02	0.00E+00
2.94E-09	1.33E-07	4.03E-08	5.27E-09	5.82E-08	3.55E-09	2.26E-09	1.93E-09	6.07E-09	1.93E-09	5.20E-09	9.83E-10	9.31E-10	1.87E-09	2.73E-08	7.77E-09	5.66E-10	2.95E-09	3.01E-07	2.24E-09	5.67E-09	6.00E-02	0.00E+00
2.83E-09	1.23E-07	4.32E-08	5.14E-09	5.86E-08	3.66E-09	2.22E-09	1.91E-09	6.13E-09	1.92E-09	4.93E-09	9.92E-10	9.26E-10	1.89E-09	2.51E-08	8.01E-09	5.51E-10	2.84E-09	2.18E-07	2.19E-09	5.49E-09	5.84E-02	0.00E+00
2.71E-09	1.14E-07	4.59E-08	5.00E-09	5.88E-08	3.77E-09	2.18E-09	1.90E-09	6.18E-09	1.91E-09	4.68E-09	1.00E-09	9.20E-10	1.90E-09	2.30E-08	8.18E-09	5.37E-10	2.74E-09	1.67E-07	2.14E-09	5.31E-09	5.69E-02	0.00E+00
2.32E-09	8.97E-08	5.63E-08	4.50E-09	5.73E-08	4.34E-09	2.05E-09	1.85E-09	6.46E-09	1.86E-09	4.03E-09	1.06E-09	9.00E-10	1.98E-09	1.77E-08	8.26E-09	4.98E-10	2.46E-09	8.91E-08	2.01E-09	4.83E-09	4.94E-02	0.00E+00
2.20E-09	8.28E-08	5.77E-08	4.40E-09	5.59E-08	4.41E-09	2.02E-09	1.83E-09	6.48E-09	1.85E-09	3.85E-09	1.07E-09	8.93E-10	1.99E-09	1.63E-08	8.18E-09	4.86E-10	2.38E-09	7.51E-08	1.97E-09	4.69E-09	4.80E-02	0.00E+00
2.08E-09	7.64E-08	5.85E-08	4.32E-09	5.49E-08	4.42E-09	1.98E-09	1.81E-09	6.47E-09	1.83E-09	3.69E-09	1.07E-09	8.86E-10	1.99E-09	1.51E-08	8.04E-09	4.75E-10	2.30E-09	6.42E-08	1.93E-09	4.55E-09	4.72E-02	0.00E+00
1.97E-09	7.07E-08	5.87E-08	4.24E-09	5.41E-08	4.46E-09	1.95E-09	1.79E-09	6.47E-09	1.81E-09	3.53E-09	1.08E-09	8.78E-10	1.99E-09	1.40E-08	7.83E-09	4.64E-10	2.22E-09	5.55E-08	1.90E-09	4.42E-09	4.62E-02	0.00E+00
1.86E-09	6.56E-08	5.83E-08	4.16E-09	5.38E-08	4.49E-09	1.92E-09	1.77E-09	6.47E-09	1.80E-09	3.39E-09	1.08E-09	8.71E-10	1.99E-09	1.30E-08	7.57E-09	4.54E-10	2.15E-09	4.85E-08	1.86E-09	4.30E-09	4.51E-02	0.00E+00
1.76E-09	6.09E-08	5.75E-08	4.08E-09	5.32E-08	4.54E-09	1.89E-09	1.75E-09	6.47E-09	1.78E-09	3.25E-09	1.09E-09	8.63E-10	1.99E-09	1.21E-08	7.26E-09	4.43E-10	2.09E-09	4.27E-08	1.82E-09	4.18E-09	4.39E-02	0.00E+00
1.67E-09	5.68E-08	5.59E-08	3.98E-09	5.18E-08	4.63E-09	1.85E-09	1.73E-09	6.51E-09	1.76E-09	3.12E-09	1.10E-09	8.55E-10	2.00E-09	1.13E-08	6.91E-09	4.34E-10	2.02E-09	3.79E-08	1.79E-09	4.06E-09	4.22E-02	0.00E+00
1.58E-09	5.30E-08	5.44E-08	3.90E-09	5.11E-08	4.71E-09	1.82E-09	1.71E-09	6.53E-09	1.74E-09	3.00E-09	1.10E-09	8.47E-10	2.00E-09	1.06E-08	6.53E-09	4.24E-10	1.96E-09	3.39E-08	1.76E-09	3.95E-09	4.08E-02	0.00E+00
1.50E-09	4.97E-08	5.26E-08	3.83E-09	5.09E-08	4.77E-09	1.79E-09	1.69E-09	6.55E-09	1.72E-09	2.89E-09	1.11E-09	8.39E-10	2.00E-09	9.90E-09	6.14E-09	4.15E-10	1.91E-09	3.05E-08	1.72E-09	3.85E-09	3.97E-02	0.00E+00
3.54E-09	1.34E-07	2.78E-08	5.59E-09	4.89E-08	3.01E-09	2.32E-09	1.89E-09	5.68E-09	1.91E-09	5.98E-09	9.35E-10	9.28E-10	1.77E-09	3.67E-08	8.20E-09	6.01E-10	3.23E-09	8.47E-07	2.35E-09	6.13E-09	6.03E-02	0.00E+00
3.44E-09	1.26E-07	2.94E-08	5.46E-09	4.92E-08	3.09E-09	2.29E-09	1.89E-09	5.74E-09	1.90E-09	5.64E-09	9.40E-10	9.23E-10	1.79E-09	3.35E-08	8.66E-09	5.85E-10	3.10E-09	4.49E-07	2.30E-09	6.23E-09	5.95E-02	0.00E+00
3.31E-09	1.19E-07	3.22E-08	5.32E-09	4.96E-08	3.20E-09	2.25E-09	1.88E-09	5.81E-09	1.89E-09	5.33E-09	9.50E-10	9.19E-10	1.81E-09	3.04E-08	9.05E-09	5.70E-10	2.98E-09	2.97E-07	2.25E-09	5.70E-09	5.76E-02	0.00E+00
3.17E-09	1.12E-07	3.47E-08	5.18E-09	5.00E-08	3.30E-09	2.21E-09	1.87E-09	5.88E-09	1.88E-09	5.04E-09	9.60E-10	9.14E-10	1.83E-09	2.76E-08	9.36E-09	5.55E-10	2.87E-09	2.17E-07	2.20E-09	5.51E-09	5.61E-02	0.00E+00
3.01E-09	1.05E-07	3.66E-08	5.05E-09	5.03E-08	3.39E-09	2.17E-09	1.86E-09	5.93E-09	1.87E-09	4.78E-09	9.69E-10	9.08E-10	1.85E-09	2.50E-08	9.58E-09	5.41E-10	2.76E-09	1.67E-07	2.15E-09	5.34E-09	5.49E-02	0.00E+00
2.85E-09	9.87E-08	3.85E-08	4.93E-09	5.07E-08	3.48E-09	2.13E-09	1.85E-09	5.97E-09	1.86E-09	4.54E-09	9.79E-10	9.02E-10	1.86E-09	2.27E-08	9.72E-09	5.27E-10	2.66E-09	1.33E-07	2.11E-09	5.17E-09	5.36E-02	0.00E+00

2.53E-09	8.52E-08	4.60E-08	4.54E-09	5.07E-08	3.89E-09	2.05E-09	1.81E-09	6.19E-09	1.84E-09	4.11E-09	1.02E-09	8.91E-10	1.93E-09	1.88E-08	9.68E-09	5.02E-10	2.48E-09	9.00E-08	2.02E-09	4.86E-09	4.77E-02	0.00E+00
2.38E-09	7.93E-08	4.70E-08	4.45E-09	4.99E-08	3.93E-09	2.01E-09	1.80E-09	6.20E-09	1.82E-09	3.92E-09	1.03E-09	8.84E-10	1.93E-09	1.72E-08	9.58E-09	4.90E-10	2.40E-09	7.62E-08	1.98E-09	4.72E-09	4.68E-02	0.00E+00
2.24E-09	7.38E-08	4.68E-08	4.38E-09	4.98E-08	3.92E-09	1.98E-09	1.79E-09	6.18E-09	1.81E-09	3.75E-09	1.03E-09	8.77E-10	1.93E-09	1.59E-08	9.40E-09	4.78E-10	2.32E-09	6.53E-08	1.94E-09	4.58E-09	4.63E-02	0.00E+00
2.11E-09	6.87E-08	4.63E-08	4.31E-09	4.99E-08	3.93E-09	1.95E-09	1.77E-09	6.17E-09	1.79E-09	3.59E-09	1.04E-09	8.70E-10	1.93E-09	1.46E-08	9.15E-09	4.67E-10	2.25E-09	5.65E-08	1.90E-09	4.44E-09	4.55E-02	0.00E+00
1.99E-09	6.41E-08	4.63E-08	4.24E-09	5.04E-08	3.95E-09	1.92E-09	1.75E-09	6.16E-09	1.78E-09	3.44E-09	1.04E-09	8.63E-10	1.92E-09	1.36E-08	8.82E-09	4.57E-10	2.17E-09	4.94E-08	1.87E-09	4.32E-09	4.47E-02	0.00E+00
1.87E-09	6.07E-08	4.57E-08	4.16E-09	5.04E-08	3.97E-09	1.89E-09	1.73E-09	6.16E-09	1.76E-09	3.30E-09	1.05E-09	8.55E-10	1.92E-09	1.26E-08	8.43E-09	4.46E-10	2.11E-09	4.39E-08	1.83E-09	4.20E-09	4.41E-02	0.00E+00
1.77E-09	5.60E-08	4.61E-08	4.05E-09	4.92E-08	4.08E-09	1.86E-09	1.71E-09	6.21E-09	1.74E-09	3.17E-09	1.06E-09	8.48E-10	1.94E-09	1.17E-08	7.98E-09	4.37E-10	2.04E-09	3.87E-08	1.80E-09	4.08E-09	4.20E-02	0.00E+00
1.67E-09	5.27E-08	4.55E-08	3.96E-09	4.86E-08	4.14E-09	1.83E-09	1.69E-09	6.23E-09	1.73E-09	3.05E-09	1.06E-09	8.41E-10	1.94E-09	1.09E-08	7.50E-09	4.27E-10	1.98E-09	3.48E-08	1.76E-09	3.98E-09	4.09E-02	0.00E+00
1.57E-09	4.97E-08	4.41E-08	3.89E-09	4.82E-08	4.21E-09	1.80E-09	1.67E-09	6.25E-09	1.71E-09	2.93E-09	1.07E-09	8.33E-10	1.94E-09	1.02E-08	6.99E-09	4.18E-10	1.92E-09	3.13E-08	1.73E-09	3.87E-09	3.98E-02	0.00E+00
4.09E-09	1.20E-07	2.32E-08	5.64E-09	4.22E-08	2.74E-09	2.31E-09	1.84E-09	5.44E-09	1.86E-09	6.15E-09	9.03E-10	9.13E-10	1.72E-09	4.22E-08	9.59E-09	6.06E-10	3.28E-09	8.11E-07	2.37E-09	7.16E-09	5.81E-02	0.00E+00
3.95E-09	1.14E-07	2.50E-08	5.49E-09	4.29E-08	2.83E-09	2.27E-09	1.84E-09	5.52E-09	1.86E-09	5.78E-09	9.12E-10	9.10E-10	1.75E-09	3.79E-08	1.02E-08	5.90E-10	3.14E-09	4.37E-07	2.32E-09	6.74E-09	5.65E-02	0.00E+00
3.77E-09	1.09E-07	2.65E-08	5.37E-09	4.29E-08	2.90E-09	2.24E-09	1.83E-09	5.57E-09	1.86E-09	5.46E-09	9.18E-10	9.05E-10	1.76E-09	3.40E-08	1.07E-08	5.74E-10	3.03E-09	2.91E-07	2.27E-09	6.65E-09	5.58E-02	0.00E+00
3.58E-09	1.04E-07	2.81E-08	5.23E-09	4.32E-08	2.98E-09	2.20E-09	1.83E-09	5.63E-09	1.85E-09	5.16E-09	9.27E-10	9.01E-10	1.78E-09	3.04E-08	1.11E-08	5.59E-10	2.92E-09	2.13E-07	2.22E-09	6.39E-09	5.45E-02	0.00E+00
3.38E-09	9.95E-08	2.94E-08	5.13E-09	4.32E-08	3.04E-09	2.16E-09	1.82E-09	5.66E-09	1.84E-09	4.89E-09	9.33E-10	8.96E-10	1.79E-09	2.73E-08	1.14E-08	5.45E-10	2.81E-09	1.65E-07	2.18E-09	6.23E-09	5.39E-02	0.00E+00
3.17E-09	9.32E-08	3.12E-08	4.97E-09	4.39E-08	3.14E-09	2.13E-09	1.81E-09	5.72E-09	1.83E-09	4.64E-09	9.46E-10	8.91E-10	1.81E-09	2.46E-08	1.16E-08	5.31E-10	2.70E-09	1.32E-07	2.12E-09	5.79E-09	5.22E-02	0.00E+00
2.58E-09	7.56E-08	3.90E-08	4.49E-09	4.47E-08	3.54E-09	2.01E-09	1.77E-09	5.95E-09	1.80E-09	4.00E-09	9.99E-10	8.74E-10	1.88E-09	1.82E-08	1.14E-08	4.93E-10	2.42E-09	7.64E-08	1.99E-09	4.74E-09	4.51E-02	0.00E+00
2.42E-09	7.09E-08	3.82E-08	4.41E-09	4.48E-08	3.54E-09	1.98E-09	1.76E-09	5.94E-09	1.78E-09	3.82E-09	1.00E-09	8.68E-10	1.88E-09	1.67E-08	1.12E-08	4.82E-10	2.34E-09	6.57E-08	1.95E-09	4.60E-09	4.45E-02	0.00E+00
2.27E-09	6.67E-08	3.78E-08	4.35E-09	4.53E-08	3.54E-09	1.95E-09	1.74E-09	5.92E-09	1.77E-09	3.65E-09	1.01E-09	8.61E-10	1.87E-09	1.53E-08	1.08E-08	4.70E-10	2.27E-09	5.70E-08	1.91E-09	4.47E-09	4.41E-02	0.00E+00
2.12E-09	6.28E-08	3.76E-08	4.27E-09	4.55E-08	3.56E-09	1.92E-09	1.73E-09	5.92E-09	1.76E-09	3.50E-09	1.01E-09	8.55E-10	1.87E-09	1.41E-08	1.04E-08	4.60E-10	2.19E-09	5.01E-08	1.88E-09	4.34E-09	4.35E-02	0.00E+00
1.99E-09	5.95E-08	3.73E-08	4.19E-09	4.55E-08	3.59E-09	1.89E-09	1.71E-09	5.93E-09	1.74E-09	3.35E-09	1.02E-09	8.48E-10	1.88E-09	1.31E-08	9.91E-09	4.49E-10	2.13E-09	4.46E-08	1.84E-09	4.22E-09	4.29E-02	0.00E+00
1.87E-09	5.57E-08	3.73E-08	4.09E-09	4.52E-08	3.65E-09	1.86E-09	1.69E-09	5.95E-09	1.73E-09	3.22E-09	1.02E-09	8.41E-10	1.88E-09	1.21E-08	9.33E-09	4.39E-10	2.06E-09	3.96E-08	1.80E-09	4.11E-09	4.15E-02	0.00E+00
1.76E-09	5.24E-08	3.72E-08	4.00E-09	4.48E-08	3.72E-09	1.82E-09	1.67E-09	5.98E-09	1.71E-09	3.09E-09	1.03E-09	8.34E-10	1.89E-09	1.13E-08	8.70E-09	4.30E-10	2.00E-09	3.54E-08	1.77E-09	4.00E-09	4.03E-02	0.00E+00
1.65E-09	4.96E-08	3.65E-08	3.92E-09	4.44E-08	3.78E-09	1.79E-09	1.65E-09	6.01E-09	1.69E-09	2.98E-09	1.04E-09	8.27E-10	1.89E-09	1.05E-08	8.05E-09	4.20E-10	1.94E-09	3.19E-08	1.74E-09	3.89E-09	3.92E-02	0.00E+00
4.81E-09	1.19E-07	1.97E-08	5.71E-09	3.65E-08	2.48E-09	2.30E-09	1.79E-09	5.20E-09	1.82E-09	6.31E-09	8.68E-10	8.98E-10	1.67E-09	4.91E-08	1.15E-08	6.10E-10	3.37E-09	7.77E-07	2.54E-09	7.58E-09	5.57E-02	0.00E+00
4.61E-09	1.19E-07	2.08E-08	5.59E-09	3.67E-08	2.53E-09	2.26E-09	1.79E-09	5.25E-09	1.82E-09	5.93E-09	8.73E-10	8.95E-10	1.68E-09	4.34E-08	1.23E-08	5.94E-10	3.25E-09	4.24E-07	2.57E-09	7.37E-09	5.50E-02	0.00E+00
4.36E-09	1.13E-07	2.21E-08	5.44E-09	3.71E-08	2.61E-09	2.23E-09	1.79E-09	5.32E-09	1.82E-09	5.59E-09	8.82E-10	8.91E-10	1.70E-09	3.82E-08	1.30E-08	5.78E-10	3.11E-09	2.83E-07	2.46E-09	7.06E-09	5.39E-02	0.00E+00
4.09E-09	1.11E-07	2.30E-08	5.35E-09	3.70E-08	2.65E-09	2.19E-09	1.79E-09	5.35E-09	1.81E-09	5.28E-09	8.86E-10	8.87E-10	1.71E-09	3.38E-08	1.35E-08	5.63E-10	3.01E-09	2.08E-07	2.51E-09	6.92E-09	5.34E-02	0.00E+00
3.81E-09	9.48E-08	2.48E-08	5.15E-09	3.80E-08	2.77E-09	2.15E-09	1.78E-09	5.44E-09	1.81E-09	4.99E-09	9.04E-10	8.83E-10	1.74E-09	2.98E-08	1.38E-08	5.49E-10	2.86E-09	1.62E-07	2.26E-09	6.46E-09	5.15E-02	0.00E+00
3.54E-09	8.95E-08	2.60E-08	5.02E-09	3.84E-08	2.84E-09	2.12E-09	1.77E-09	5.49E-09	1.80E-09	4.73E-09	9.15E-10	8.79E-10	1.76E-09	2.65E-08	1.40E-08	5.35E-10	2.74E-09	1.30E-07	2.17E-09	6.19E-09	5.02E-02	0.00E+00
2.81E-09	7.20E-08	3.11E-08	4.55E-09	4.02E-08	3.17E-09	2.01E-09	1.74E-09	5.69E-09	1.77E-09	4.07E-09	9.65E-10	8.64E-10	1.82E-09	1.93E-08	1.38E-08	4.97E-10	2.44E-09	7.60E-08	2.00E-09	4.76E-09	4.36E-02	0.00E+00
2.61E-09	6.80E-08	3.13E-08	4.46E-09	4.04E-08	3.19E-09	1.98E-09	1.73E-09	5.70E-09	1.76E-09	3.89E-09	9.71E-10	8.58E-10	1.82E-09	1.75E-08	1.35E-08	4.85E-10	2.36E-09	6.56E-08	1.96E-09	4.62E-09	4.32E-02	0.00E+00
2.43E-09	6.50E-08	3.07E-08	4.40E-09	4.07E-08	3.18E-09	1.95E-09	1.71E-09	5.68E-09	1.75E-09	3.71E-09	9.74E-10	8.52E-10	1.82E-09	1.61E-08	1.31E-08	4.74E-10	2.29E-09	5.75E-08	1.92E-09	4.49E-09	4.34E-02	0.00E+00
2.27E-09	6.22E-08	3.15E-08	4.31E-09	4.09E-08	3.21E-09	1.92E-09	1.70E-09	5.68E-09	1.73E-09	3.56E-09	9.79E-10	8.46E-10	1.82E-09	1.47E-08	1.25E-08	4.63E-10	2.21E-09	5.07E-08	1.88E-09	4.55E-09	4.29E-02	0.00E+00
2.12E-09	6.06E-08	3.16E-08	4.25E-09	4.12E-08	3.21E-09	1.89E-09	1.69E-09	5.67E-09	1.72E-09	3.41E-09	9.81E-10	8.39E-10	1.82E-09	1.36E-08	1.19E-08	4.52E-10	2.16E-09	4.57E-08	1.85E-09	4.86E-09	4.28E-02	0.00E+00
1.98E-09	6.09E-08	3.16E-08	4.19E-09	4.15E-08	3.22E-09	1.86E-09	1.67E-09	5.66E-09	1.71E-09	3.27E-09	9.81E-10	8.32E-10	1.81E-09	1.26E-08	1.11E-08	4.42E-10	2.10E-09	4.17E-08	1.87E-09	4.84E-09	4.26E-02	0.00E+00
1.85E-09	5.59E-08	3.16E-08	4.08E-09	4.14E-08	3.29E-09	1.83E-09	1.65E-09	5.70E-09	1.69E-09	3.14E-09	9.90E-10	8.26E-10	1.82E-09	1.17E-08	1.03E-08	4.32E-10	2.03E-09	3.71E-08	1.81E-09	4.66E-09	4.11E-02	0.00E+00
1.73E-09	4.98E-08	3.14E-08	3.95E-09	4.09E-08	3.40E-09	1.79E-09	1.63E-09	5.77E-09	1.68E-09	3.02E-09	1.01E-09	8.20E-10	1.84E-09	1.09E-08	9.40E-09	4.23E-10	1.96E-09	3.27E-08	1.75E-09	4.11E-09	3.87E-02	0.00E+00
5.94E-09	1.16E-07	1.59E-08	5.89E-09	3.12E-08	2.18E-09	2.30E-09	1.73E-09	4.90E-09	1.78E-09	6.74E-09	8.25E-10	8.83E-10	1.60E-09	6.35E-08	1.33E-08	6.47E-10	3.62E-09	1.37E-06	2.92E-09	8.25E-09	5.41E-02	0.00E+00
5.47E-09	1.11E-07	1.76E-08	5.65E-09	3.21E-08	2.29E-09	2.25E-09	1.74E-09	5.02E-09	1.78E-09	6.08E-09	8.39E-10	8.79E-10	1.63E-09	5.02E-08	1.52E-08	6.15E-10	3.36E-09	4.07E-07	2.79E-09	7.70E-09	5.27E-02	0.00E+00
4.71E-09	1.04E-07	1.96E-08	5.38E-09	3.28E-08	2.42E-09	2.18E-09	1.74E-09	5.13E-09	1.77E-09	5.40E-09	8.57E-10	8.73E-10	1.67E-09	3.75E-08	1.68E-08	5.79E-10	3.09E-09	2.01E-07	2.64E-09	7.12E-09	5.09E-02	0.00E+00
4.33E-09	9.93E-08	2.09E-08	5.22E-09	3.35E-08	2.51E-09	2.14E-09	1.74E-09	5.21E-09	1.77E-09	5.10E-09	8.71E-10	8.70E-10	1.69E-09	3.27E-08	1.72E-08	5.54E-10	2.93E-09	1.57E-07	2.48E-09	6.78E-09	4.95E-02	0.00E+00
3.97E-09	9.53E-08	2.19E-08	5.08E-09	3.39E-08	2.58E-09	2.11E-09	1.73E-09	5.26E-09	1.77E-09	4.83E-09	8.83E-10	8.66E-10	1.71E-09	2.87E-08	1.75E-08	5.38E-10	2.81E-09	1.27E-07	2.37E-09	6.48E-09	4.85E-02	0.00E+00
3.64E-09	9.26E-08	2.25E-08	4.98E-09	3.41E-08	2.61E-09	2.08E-09	1.73E-09	5.28E-09	1.76E-09	4.58E-09	8.89E-10	8.62E-10	1.71E-09	2.54E-08	1.75E-08	5.25E-10	2.72E-09	1.06E-07	2.37E-09	6.33E-09	4.80E-02	0.00E+00
3.06E-09	7.03E-08	2.50E-08	4.65E-09	3.57E-08	2.81E-09	2.01E-09	1.71E-09	5.42E-09	1.74E-09	4.15E-09	9.26E-10	8.53E-10	1.76E-09	2.04E-08	1.71E-08	5.00E-10	2.47E-09	7.55E-08	2.01E-09	5.42E-09	4.42E-02	0.00E+00
2.83E-09	6.72E-08	2.56E-08	4.54E-09	3.61E-08	2.85E-09	1.97E-09	1.70E-09	5.44E-09	1.73E-09	3.95E-09	9.34E-10	8.48E-10	1.76E-09	1.84E-08	1.67E-08	4.88E-10	2.39E-09	6.56E-08	1.97E-09	5.27E-09	4.35E-02	0.00E+00
2.62E-09	7.06E-08	2.57E-08	4.50E-09	3.63E-08	2.82E-09	1.95E-09	1.69E-09	5.40E-09	1.72E-09	3.78E-09	9.32E-10	8.42E-10	1.75E-09	1.68E-08	1.62E-08	4.77E-10	2.34E-09	5.85E-08	2.02E-09	5.40E-09	4.39E-02	0.00E+00
2.42E-09	6.89E-08	2.61E-08	4.41E-09	3.68E-08	2.85E-09	1.91E-09	1.67E-09	5.41E-09	1.71E-09	3.61E-09	9.38E-10	8.36E-10	1.76E-09	1.54E-08	1.55E-08	4.66E-10	2.27E-09	5.21E-08	2.00E-09	5.27E-09	4.32E-02	0.00E+00
2.25E-09	6.95E-08	2.63E-08	4.33E-09	3.72E-08	2.87E-09	1.88E-09	1.66E-09	5.41E-09	1.70E-09	3.46E-09	9.43E-10	8.30E-10	1.76E-09	1.41E-08	1.46E-08	4.55E-10	2.21E-09	4.68E-08	2.02E-09	5.16E-09	4.26E-02	0.00E+00
2.09E-09	6.66E-08	2.66E-08	4.23E-09	3.76E-08	2.91E-09	1.85E-09	1.65E-09	5.43E-09	1.68E-09	3.32E-09	9.49E-10	8.24E-10	1.76E-09	1.30E-08	1.36E-08	4.45E-10	2.14E-09	4.22E-08	2.00E-09	5.02E-09	4.17E-02	0.00E+00
1.95E-09	5.79E-08	2.68E-08	4.12E-09	3.77E-08	2.98E-09	1.82E-09	1.63E-09	5.48E-09	1.67E-09	3.19E-09	9.61E-10	8.18E-10	1.78E-09	1.21E-08	1.24E-08	4.35E-10	2.06E-09	3.75E-08	1.88E-09	4.80E-09	4.02E-02	0.00E+00
1.82E-09	5.07E-08	2.68E-08	4.00E-09	3.76E-08	3.07E-09	1.79E-09	1.61E-09	5.54E-09	1.66E-09	3.06E-09	9.74E-10	8.12E-10	1.79E-09	1.12E-08	1.12E-08	4.26E-10	1.98E-09	3.34E-08	1.76E-09	4.53E-09	3.84E-02	0.00E+00
7.43E-09	1.08E-07	1.37E-08	5.92E-09	2.76E-08	2.00E-09	2.28E-09	1.67E-09	4.69E-09	1.73E-09	6.93E-09	7.95E-10	8.66E-10	1.55E-09	7.86E-08	1.68E-08	6.67E-10	3.75E-09	1.28E-06	3.02E-09	8.63E-09	5.11E-02	0.00E+00
6.65E-09	1.03E-07	1.51E-08	5.68E-09	2.85E-08	2.10E-09	2.23E-09	1.68E-09	4.81E-09	1.74E-09	6.24E-09	8.10E-10	8.64E-10	1.58E-09	5.89E-08	1.97E-08	6.31E-10	3.47E-09	3.88E-07	2.88E-09	8.00E-09	5.00E-02	0.00E+00
5.49E-09	9.76E-08	1.67E-08	5.41E-09	2.92E-08	2.22E-09	2.17E-09	1.69E-09	4.93E-09	1.74E-09	5.52E-09	8.28E-10	8.59E-10	1.62E-09	4.18E-08	2.18E-08	5.93E-10	3.18E-09	1.92E-07	2.72E-09	7.37E-09	4.87E-02	0.00E+00
4.95E-09	9.43E-08	1.76E-08	5.26E-09	2.97E-08	2.28E-09	2.13E-09	1.69E-09	4.99E-09	1.73E-09	5.21E-09	8.40E-10	8.57E-10	1.64E-09	3.58E-08	2.23E-08	5.73E-10	3.03E-09	1.50E-07	2.64E-09	7.03E-09	4.76E-02	0.00E+00
4.47E-09	9.08E-08	1.85E-08	5.13E-09	3.01E-08	2.35E-09	2.10E-09	1.69E-09	5.04E-09	1.73E-09	4.93E-09	8.52E-10	8.54E-10	1.66E-09	3.10E-08	2.25E-08	5.53E-10	2.90E-09	1.22E-07	2.56E-09	6.74E-09	4.66E-02	0.00E+00
4.04E-09	8.72E-08	1.94E-08	4.99E-09	3.06E-08	2.41E-09	2.07E-09	1.69E-09	5.09E-09	1.73E-09	4.67E-09	8.64E-10	8.50E-10	1.67E-09	2.72E-08	2.25E-08	5.36E-10	2.77E-09	1.02E-07	2.48E-09	6.46E-09	4.56E-02	0.00E+00
3.06E-09	7.72E-08	2.13E-08	4.64E-09	3.20E-08	2.54E-09	1.97E-09	1.67E-09	5.18E-09	1.70E-09	4.02E-09	8.95E-10	8.37E-10	1.70E-09	1.94E-08	2.13E-08	4.91E-10	2.46E-09	6.54E-08	2.21E-09	5.76E-09	4.32E-02	0.00E+00
2.81E-09	7.46E-08	2.17E-08	4.55E-09	3.25E-08	2.57E-09	1.94E-09	1.66E-09	5.19E-09	1.70E-09	3.84E-09	9.01E-10	8.32E-10	1.71E-09	1.76E-08	2.06E-08	4.81E-10	2.39E-09	5.81E-08	2.20E-09	5.64E-09	4.27E-02	0.00E+00
2.59E-09	7.19E-08	2.20E-08	4.46E-09	3.30E-08	2.59E-09	1.91E-09	1.65E-09	5.19E-09	1.69E-09	3.67E-09	9.07E-10	8.27E-10	1.71E-09	1.60E-08	1.97E-08	4.72E-10	2.32E-09	5.21E-08	2.19E-09	5.49E-09	4.21E-02	0.00E+00
2.39E-09	6.90E-08	2.23E-08	4.37E-09	3.36E-08	2.62E-09	1.88E-09	1.63E-09	5.21E-09	1.67E-09	3.51E-09	9.13E-10	8.21E-10	1.71E-09	1.47E-08	1.85E-08	4.63E-10	2.26E-09	4.68E-08	2.16E-09	5.33E-09	4.14E-02	0.00E+00
2.21E-09	6.54E-08	2.27E-08	4.26E-09	3.40E-08	2.67E-09	1.85E-09	1.62E-09	5.24E-09	1.66E-09	3.37E-09	9.22E-10	8.16E-10	1.72E-09	1.35E-08	1.71E-08	4.49E-10	2.17E-09	4.19E-08	2.07E-09	5.15E-09	4.04E-02	0.00E+00
2.05E-09	6.14E-08	2.29E-08	4.15E-09	3.43E-08	2.72E-09	1.82E-09	1.61E-09	5.28E-09	1.65E-09	3.23E-09	9.32E-10	8.10E-10	1.73E-09	1.25E-08	1.54E-08	4.38E-10	2.10E-09	3.77E-08	1.96E-09	4.93E-09	3.92E-02	0.00E+00
1.91E-09	5.20E-08	2.31E-08	4.03E-09	3.44E-08	2.79E-09	1.79E-09	1.59E-09	5.33E-09	1.64E-09	3.10E-09	9.44E-10	8.05E-10	1.75E-09	1.16E-08	1.37E-08	4.28E-10	2.01E-09	3.37E-08	1.83E-09	4.69E-09	3.77E-02	0.00E+00
1.09E-08	9.72E-08	1.15E-08	5.92E-09	2.40E-08	1.80E-09	2.25E-09	1.60E-09	4.45E-09	1.67E-09	7.14E-09	7.61E-10	8.43E-10	1.49E-09	1.10E-07	2.58E-08	6.89E-10	3.89E-09	1.04E-06	3.16E-09	8.99E-09	4.65E-02	0.00E+00

3.31E-09	7.56E-08	1.80E-08	4.69E-09	2.87E-08	2.31E-09	1.96E-09	1.63E-09	4.96E-09	1.68E-09	4.09E-09	8.63E-10	8.26E-10	1.65E-09	2.03E-08	2.84E-08	5.08E-10	2.54E-09	6.42E-08	2.38E-09	6.00E-09	4.21E-02	0.00E+00
3.01E-09	7.25E-08	1.85E-08	4.58E-09	2.92E-08	2.35E-09	1.93E-09	1.62E-09	4.99E-09	1.67E-09	3.90E-09	8.73E-10	8.22E-10	1.66E-09	1.83E-08	2.74E-08	4.92E-10	2.45E-09	5.69E-08	2.31E-09	5.79E-09	4.13E-02	0.00E+00
2.76E-09	6.96E-08	1.89E-08	4.48E-09	2.98E-08	2.39E-09	1.90E-09	1.61E-09	5.01E-09	1.66E-09	3.73E-09	8.82E-10	8.17E-10	1.67E-09	1.67E-08	2.61E-08	4.79E-10	2.36E-09	5.10E-08	2.26E-09	5.60E-09	4.05E-02	0.00E+00
2.53E-09	6.69E-08	1.92E-08	4.38E-09	3.03E-08	2.42E-09	1.87E-09	1.60E-09	5.03E-09	1.65E-09	3.57E-09	8.89E-10	8.12E-10	1.67E-09	1.52E-08	2.45E-08	4.68E-10	2.29E-09	4.58E-08	2.21E-09	5.43E-09	3.98E-02	0.00E+00
2.34E-09	6.41E-08	1.95E-08	4.28E-09	3.08E-08	2.45E-09	1.84E-09	1.59E-09	5.05E-09	1.64E-09	3.42E-09	8.96E-10	8.07E-10	1.68E-09	1.40E-08	2.25E-08	4.58E-10	2.21E-09	4.15E-08	2.16E-09	5.26E-09	3.91E-02	0.00E+00
2.16E-09	6.12E-08	1.97E-08	4.19E-09	3.13E-08	2.48E-09	1.82E-09	1.58E-09	5.08E-09	1.63E-09	3.28E-09	9.03E-10	8.02E-10	1.69E-09	1.29E-08	2.01E-08	4.46E-10	2.14E-09	3.77E-08	2.12E-09	5.10E-09	3.83E-02	0.00E+00
6.58E-09	8.43E-08	1.31E-08	5.31E-09	2.41E-08	1.93E-09	2.10E-09	1.60E-09	4.61E-09	1.66E-09	5.43E-09	7.85E-10	8.29E-10	1.55E-09	4.29E-08	4.48E-08	6.04E-10	3.21E-09	1.33E-07	2.80E-09	7.56E-09	4.34E-02	0.00E+00
5.72E-09	8.24E-08	1.36E-08	5.19E-09	2.43E-08	1.97E-09	2.07E-09	1.60E-09	4.64E-09	1.66E-09	5.13E-09	7.94E-10	8.27E-10	1.56E-09	3.62E-08	4.44E-08	5.86E-10	3.09E-09	1.09E-07	2.73E-09	7.29E-09	4.30E-02	0.00E+00
5.02E-09	8.00E-08	1.41E-08	5.07E-09	2.46E-08	2.01E-09	2.04E-09	1.60E-09	4.68E-09	1.66E-09	4.85E-09	8.05E-10	8.24E-10	1.57E-09	3.11E-08	4.37E-08	5.67E-10	2.95E-09	9.27E-08	2.65E-09	6.98E-09	4.24E-02	0.00E+00
4.46E-09	7.92E-08	1.42E-08	4.98E-09	2.47E-08	2.02E-09	2.02E-09	1.60E-09	4.68E-09	1.65E-09	4.60E-09	8.08E-10	8.21E-10	1.58E-09	2.71E-08	4.30E-08	5.59E-10	2.88E-09	8.10E-08	2.62E-09	6.85E-09	4.25E-02	0.00E+00
3.58E-09	7.27E-08	1.55E-08	4.71E-09	2.59E-08	2.13E-09	1.95E-09	1.60E-09	4.78E-09	1.65E-09	4.16E-09	8.37E-10	8.15E-10	1.61E-09	2.13E-08	4.05E-08	5.17E-10	2.60E-09	6.20E-08	2.43E-09	6.17E-09	4.05E-02	0.00E+00
3.23E-09	6.97E-08	1.60E-08	4.59E-09	2.65E-08	2.17E-09	1.92E-09	1.59E-09	4.82E-09	1.64E-09	3.97E-09	8.48E-10	8.11E-10	1.62E-09	1.91E-08	3.89E-08	5.01E-10	2.49E-09	5.50E-08	2.36E-09	5.91E-09	3.96E-02	0.00E+00
2.94E-09	6.73E-08	1.63E-08	4.49E-09	2.70E-08	2.20E-09	1.90E-09	1.58E-09	4.84E-09	1.63E-09	3.79E-09	8.56E-10	8.07E-10	1.63E-09	1.73E-08	3.70E-08	4.87E-10	2.40E-09	4.96E-08	2.30E-09	5.72E-09	3.90E-02	0.00E+00
2.69E-09	6.50E-08	1.66E-08	4.40E-09	2.75E-08	2.23E-09	1.87E-09	1.57E-09	4.85E-09	1.62E-09	3.62E-09	8.63E-10	8.03E-10	1.63E-09	1.58E-08	3.47E-08	4.76E-10	2.32E-09	4.49E-08	2.26E-09	5.54E-09	3.85E-02	0.00E+00
2.47E-09	6.27E-08	1.69E-08	4.30E-09	2.80E-08	2.25E-09	1.84E-09	1.57E-09	4.87E-09	1.62E-09	3.47E-09	8.70E-10	7.98E-10	1.64E-09	1.44E-08	3.17E-08	4.65E-10	2.25E-09	4.09E-08	2.21E-09	5.38E-09	3.79E-02	0.00E+00
2.27E-09	5.97E-08	1.72E-08	4.20E-09	2.85E-08	2.29E-09	1.81E-09	1.56E-09	4.91E-09	1.61E-09	3.32E-09	8.79E-10	7.93E-10	1.65E-09	1.33E-08	2.79E-08	4.52E-10	2.17E-09	3.71E-08	2.15E-09	5.19E-09	3.69E-02	0.00E+00
2.10E-09	5.61E-08	1.74E-08	4.09E-09	2.88E-08	2.34E-09	1.78E-09	1.54E-09	4.96E-09	1.60E-09	3.19E-09	8.90E-10	7.89E-10	1.66E-09	1.23E-08	2.34E-08	4.33E-10	2.07E-09	3.34E-08	2.02E-09	4.97E-09	3.57E-02	0.00E+00
5.61E-09	7.68E-08	1.22E-08	5.09E-09	2.23E-08	1.85E-09	2.03E-09	1.56E-09	4.50E-09	1.62E-09	4.94E-09	7.77E-10	8.11E-10	1.53E-09	3.31E-08	7.39E-08	5.85E-10	3.05E-09	8.66E-08	2.75E-09	7.25E-09	4.06E-02	0.00E+00
4.91E-09	7.62E-08	1.23E-08	5.00E-09	2.24E-08	1.86E-09	2.00E-09	1.56E-09	4.50E-09	1.62E-09	4.69E-09	7.81E-10	8.08E-10	1.53E-09	2.87E-08	7.16E-08	5.75E-10	2.98E-09	7.64E-08	2.72E-09	7.10E-09	4.07E-02	0.00E+00
3.47E-09	6.77E-08	1.39E-08	4.62E-09	2.40E-08	2.00E-09	1.92E-09	1.56E-09	4.63E-09	1.61E-09	4.03E-09	8.21E-10	8.00E-10	1.58E-09	1.99E-08	6.28E-08	5.12E-10	2.56E-09	5.32E-08	2.42E-09	6.12E-09	3.83E-02	0.00E+00
3.13E-09	6.55E-08	1.42E-08	4.52E-09	2.45E-08	2.03E-09	1.89E-09	1.55E-09	4.66E-09	1.61E-09	3.85E-09	8.30E-10	7.97E-10	1.58E-09	1.80E-08	5.96E-08	4.98E-10	2.46E-09	4.80E-08	2.36E-09	5.90E-09	3.78E-02	0.00E+00
2.85E-09	6.31E-08	1.45E-08	4.41E-09	2.50E-08	2.06E-09	1.86E-09	1.54E-09	4.69E-09	1.60E-09	3.68E-09	8.39E-10	7.93E-10	1.59E-09	1.63E-08	5.57E-08	4.84E-10	2.37E-09	4.36E-08	2.30E-09	5.68E-09	3.71E-02	0.00E+00
2.60E-09	6.08E-08	1.48E-08	4.32E-09	2.55E-08	2.09E-09	1.83E-09	1.54E-09	4.71E-09	1.59E-09	3.52E-09	8.47E-10	7.89E-10	1.60E-09	1.49E-08	5.08E-08	4.71E-10	2.29E-09	3.97E-08	2.25E-09	5.48E-09	3.65E-02	0.00E+00
2.38E-09	5.76E-08	1.51E-08	4.20E-09	2.60E-08	2.13E-09	1.80E-09	1.53E-09	4.75E-09	1.58E-09	3.37E-09	8.58E-10	7.85E-10	1.61E-09	1.37E-08	4.41E-08	4.55E-10	2.19E-09	3.59E-08	2.17E-09	5.24E-09	3.54E-02	0.00E+00
2.20E-09	5.53E-08	1.53E-08	4.11E-09	2.64E-08	2.16E-09	1.78E-09	1.52E-09	4.78E-09	1.57E-09	3.23E-09	8.64E-10	7.80E-10	1.62E-09	1.26E-08	3.55E-08	4.43E-10	2.11E-09	3.29E-08	2.12E-09	5.08E-09	3.47E-02	0.00E+00
7.35E-09	7.48E-08	1.04E-08	5.22E-09	2.02E-08	1.68E-09	2.04E-09	1.51E-09	4.29E-09	1.58E-09	5.33E-09	7.43E-10	7.98E-10	1.48E-09	4.16E-08	2.25E-07	6.24E-10	3.29E-09	9.16E-08	2.93E-09	7.76E-09	3.88E-02	0.00E+00
6.25E-09	7.42E-08	1.05E-08	5.13E-09	2.02E-08	1.69E-09	2.02E-09	1.52E-09	4.30E-09	1.58E-09	5.03E-09	7.48E-10	7.96E-10	1.48E-09	3.51E-08	2.03E-07	6.13E-10	3.19E-09	8.01E-08	2.89E-09	7.57E-09	3.89E-02	0.00E+00
5.40E-09	7.32E-08	1.07E-08	5.02E-09	2.03E-08	1.71E-09	1.99E-09	1.52E-09	4.32E-09	1.58E-09	4.77E-09	7.55E-10	7.94E-10	1.49E-09	3.02E-08	1.85E-07	5.98E-10	3.08E-09	7.15E-08	2.83E-09	7.34E-09	3.89E-02	0.00E+00
3.71E-09	6.60E-08	1.20E-08	4.65E-09	2.18E-08	1.84E-09	1.91E-09	1.52E-09	4.45E-09	1.58E-09	4.09E-09	7.94E-10	7.89E-10	1.53E-09	2.07E-08	1.43E-07	5.27E-10	2.65E-09	5.10E-08	2.51E-09	6.36E-09	3.71E-02	0.00E+00
3.34E-09	6.39E-08	1.23E-08	4.55E-09	2.22E-08	1.87E-09	1.88E-09	1.52E-09	4.48E-09	1.58E-09	3.90E-09	8.03E-10	7.86E-10	1.54E-09	1.86E-08	1.32E-07	5.12E-10	2.54E-09	4.65E-08	2.44E-09	6.12E-09	3.66E-02	0.00E+00
3.02E-09	6.17E-08	1.26E-08	4.44E-09	2.27E-08	1.90E-09	1.85E-09	1.51E-09	4.51E-09	1.57E-09	3.73E-09	8.12E-10	7.82E-10	1.55E-09	1.69E-08	1.20E-07	4.95E-10	2.44E-09	4.25E-08	2.37E-09	5.88E-09	3.60E-02	0.00E+00
2.74E-09	6.00E-08	1.29E-08	4.35E-09	2.32E-08	1.92E-09	1.82E-09	1.51E-09	4.53E-09	1.57E-09	3.57E-09	8.19E-10	7.78E-10	1.56E-09	1.54E-08	1.09E-07	4.84E-10	2.36E-09	3.90E-08	2.32E-09	5.70E-09	3.56E-02	0.00E+00
2.50E-09	5.73E-08	1.32E-08	4.24E-09	2.37E-08	1.96E-09	1.80E-09	1.50E-09	4.57E-09	1.56E-09	3.42E-09	8.29E-10	7.75E-10	1.57E-09	1.41E-08	9.37E-08	4.67E-10	2.25E-09	3.55E-08	2.24E-09	5.44E-09	3.47E-02	0.00E+00
2.30E-09	5.65E-08	1.33E-08	4.17E-09	2.42E-08	1.96E-09	1.77E-09	1.49E-09	4.56E-09	1.55E-09	3.28E-09	8.29E-10	7.70E-10	1.57E-09	1.30E-08	7.19E-08	4.62E-10	2.22E-09	3.36E-08	2.22E-09	5.39E-09	3.48E-02	0.00E+00
1.21E-07	6.43E-08	6.13E-09	5.81E-09	1.46E-08	1.20E-09	2.09E-09	1.26E-09	3.58E-09	1.40E-09	8.21E-09	6.34E-10	7.39E-10	1.28E-09	1.22E-07	2.06E-08	8.27E-10	4.64E-09	7.48E-08	3.73E-09	1.01E-08	2.88E-02	0.00E+00
7.67E-09	5.76E-08	4.18E-09	6.59E-09	1.17E-08	9.45E-10	2.12E-09	1.01E-09	3.08E-09	1.22E-09	1.82E-08	5.86E-10	6.69E-10	1.11E-09	1.31E-07	3.77E-09	1.16E-09	7.19E-09	2.68E-08	4.81E-09	1.36E-08	2.27E-02	0.00E+00
1.89E-08	6.30E-08	7.16E-09	5.40E-09	1.58E-08	1.32E-09	2.03E-09	1.33E-09	3.81E-09	1.45E-09	6.48E-09	6.69E-10	7.52E-10	1.35E-09	6.72E-08	3.50E-08	7.07E-10	3.81E-09	7.03E-08	3.29E-09	8.71E-09	3.07E-02	0.00E+00
8.94E-09	6.11E-08	7.16E-09	5.11E-09	1.54E-08	1.33E-09	1.95E-09	1.35E-09	3.80E-09	1.45E-09	5.35E-09	6.75E-10	7.47E-10	1.35E-09	3.82E-08	3.65E-08	6.73E-10	3.51E-09	5.18E-08	3.15E-09	8.07E-09	3.14E-02	0.00E+00
9.59E-09	7.06E-08	9.02E-09	5.29E-09	1.84E-08	1.53E-09	2.04E-09	1.45E-09	4.11E-09	1.54E-09	5.64E-09	7.15E-10	7.83E-10	1.43E-09	4.97E-08	1.43E-07	6.52E-10	3.46E-09	8.67E-08	3.06E-09	8.10E-09	3.62E-02	0.00E+00
1.06E-10	4.91E-09	8.50E-10	8.78E-10	4.65E-09	4.19E-10	4.41E-10	4.12E-10	5.57E-09	4.77E-10	4.85E-10	2.07E-09	2.63E-10	4.92E-09	7.76E-10	1.70E-10	1.33E-10	4.44E-10	1.25E-09	6.49E-10	1.04E-09	3.99E-03	0.00E+00

MAX	0>2	Chronic HI	utm x
Residential	0.984	0.001	486420.59
REC ID	298		

r Risk

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum
8.78E-03	3.52E-05	2.39E-03	2.08E-04	1.77E-03	1.19E-03	9.21E-05	2.91E-03	1.38E-03	1.08E-03	2.80E-02	2.74E-04	2.53E-04	1.01E-02	6.94E-04	2.90E-04	4.70E-05	1.55E-04	3.42E-04	3.84E-04	1.14E-03	1.07E-03	0.07
4.43E-03	3.68E-05	1.52E-03	1.31E-04	5.39E-04	5.56E-04	4.68E-05	2.45E-04	1.31E-04	3.43E-04	1.57E-04	3.04E-04	7.73E-05	8.73E-05	1.81E-04	2.91E-04	4.41E-05	1.81E-04	3.10E-04	2.95E-04	1.43E-03	7.14E-04	0.01
4.86E-03	3.96E-05	1.69E-03	1.42E-04	6.14E-04	5.98E-04	5.02E-05	2.64E-04	1.38E-04	3.66E-04	1.66E-04	3.37E-04	8.18E-05	8.80E-05	1.90E-04	3.15E-04	4.85E-05	2.18E-04	3.55E-04	3.25E-04	1.81E-03	8.26E-04	0.02
2.64E-02	1.89E-04	1.43E-02	5.13E-04	2.69E-03	2.11E-03	1.63E-04	5.91E-04	2.45E-04	8.68E-04	2.83E-04	6.00E-02	1.64E-04	1.54E-04	3.32E-04	2.06E-03	2.02E-04	1.48E-03	1.18E-01	1.54E-03	4.19E-03	8.63E-03	0.26
8.68E-03	3.66E-05	2.47E-03	2.05E-04	1.94E-03	1.14E-03	8.90E-05	1.33E-02	9.53E-04	9.55E-04	2.28E-03	2.99E-04	2.19E-04	1.08E-03	4.57E-04	3.01E-04	4.77E-05	2.01E-04	3.83E-04	3.87E-04	1.88E-03	1.25E-03	0.04
4.05E-03	3.63E-05	1.37E-03	1.22E-04	4.81E-04	5.17E-04	4.34E-05	2.11E-04	1.15E-04	3.27E-04	1.40E-04	2.74E-04	7.39E-05	7.69E-05	1.71E-04	2.64E-04	3.91E-05	1.56E-04	2.73E-04	2.69E-04	1.15E-03	6.30E-04	0.01
4.43E-03	3.94E-05	1.52E-03	1.31E-04	5.41E-04	5.56E-04	4.64E-05	2.25E-04	1.20E-04	3.48E-04	1.47E-04	3.29E-04	7.77E-05	7.79E-05	1.79E-04	3.09E-04	4.29E-05	1.89E-04	3.15E-04	2.94E-04	1.38E-03	7.23E-04	0.01
7.22E-03	6.47E-05	2.62E-03	1.88E-04	9.20E-04	8.16E-04	6.61E-05	2.74E-04	1.48E-04	4.65E-04	1.70E-04	6.34E-04	9.86E-05	9.25E-05	2.28E-04	4.79E-04	6.41E-05	6.53E-04	6.83E-04	4.49E-04	2.63E-03	1.63E-03	0.03
1.24E-02	1.07E-04	5.20E-03	2.86E-04	1.43E-03	1.23E-03	9.81E-05	3.52E-04	1.89E-04	6.29E-04	2.06E-04	1.85E-03	1.28E-04	1.09E-04	2.67E-04	9.00E-04	1.05E-04	2.90E-03	2.21E-03	7.47E-04	4.35E-03	3.53E-03	0.05
2.30E-02	2.19E-04	1.13E-02	5.00E-04	2.04E-03	2.03E-03	1.59E-04	5.08E-04	2.17E-04	7.92E-04	2.55E-04	2.71E-02	1.51E-04	1.40E-04	3.09E-04	2.40E-03	2.09E-04	1.23E-03	1.13E-02	1.53E-03	3.59E-03	5.69E-03	0.11
8.50E-03	3.56E-05	2.39E-03	2.02E-04	1.83E-03	1.13E-03	8.80E-05	6.45E-03	1.01E-03	9.68E-04	3.60E-03	2.86E-04	2.24E-04	1.78E-03	4.89E-04	2.93E-04	4.67E-05	1.84E-04	3.63E-04	3.79E-04	1.59E-03	1.17E-03	0.04
3.74E-03	3.47E-05	1.24E-03	1.12E-04	4.28E-04	4.83E-04	4.04E-05	1.82E-04	1.01E-04	3.11E-04	1.24E-04	2.45E-04	6.98E-05	6.81E-05	1.61E-04	2.37E-04	3.58E-05	1.33E-04	2.40E-04	2.46E-04	9.26E-04	5.64E-04	0.01
4.05E-03	3.76E-05	1.35E-03	1.19E-04	4.71E-04	5.16E-04	4.30E-05	1.92E-04	1.05E-04	3.28E-04	1.29E-04	2.75E-04	7.28E-05	6.88E-05	1.68E-04	2.60E-04	3.87E-05	1.56E-04	2.70E-04	2.65E-04	1.07E-03	6.37E-04	0.01
6.10E-03	5.63E-05	2.14E-03	1.62E-04	7.14E-04	7.14E-04	5.83E-05	2.34E-04	1.33E-04	4.15E-04	1.50E-04	4.82E-04	8.93E-05	8.35E-05	2.07E-04	3.94E-04	5.49E-05	3.92E-04	5.05E-04	3.80E-04	1.80E-03	1.21E-03	0.02
6.76E-03	6.25E-05	2.41E-03	1.76E-04	7.79E-04	7.73E-04	6.31E-05	2.43E-04	1.33E-04	4.41E-04	1.55E-04	5.68E-04	9.42E-05	8.53E-05	2.17E-04	4.42E-04	6.03E-05	5.08E-04	6.04E-04	4.17E-04	1.98E-03	1.40E-03	0.02
8.31E-03	7.80E-05	3.12E-03	2.08E-04	8.98E-04	9.09E-04	7.41E-05	2.63E-04	1.41E-04	4.97E-04	1.67E-04	8.19E-04	1.05E-04	8.95E-05	2.29E-04	5.61E-04	7.29E-05	8.45E-04	9.02E-04	5.06E-04	2.46E-03	1.83E-03	0.03
1.07E-02	1.03E-04	4.25E-03	2.57E-04	1.06E-03	1.11E-03	9.03E-05	2.92E-04	1.61E-04	5.68E-04	1.79E-04	1.42E-03	1.16E-04	9.55E-05	2.40E-04	7.83E-04	9.37E-05	1.14E-03	1.55E-03	6.55E-04	3.02E-03	2.38E-03	0.04
1.22E-02	1.21E-04	4.95E-03	2.89E-04	1.10E-03	1.23E-03	9.98E-05	3.08E-04	1.66E-04	5.98E-04	1.86E-04	2.01E-03	1.21E-04	1.01E-04	2.49E-04	9.41E-04	1.07E-04	1.28E-03	2.09E-03	7.53E-04	3.19E-03	2.64E-03	0.04
1.37E-02	1.42E-04	5.73E-03	3.24E-04	1.14E-03	1.37E-03	1.10E-04	3.29E-04	1.70E-04	6.19E-04	1.94E-04	2.98E-03	1.24E-04	1.06E-04	2.58E-04	1.14E-03	1.23E-04	1.35E-03	2.79E-03	8.68E-04	3.29E-03	2.83E-03	0.05
1.53E-02	1.72E-04	6.63E-03	3.70E-04	1.23E-03	1.53E-03	1.23E-04	3.57E-04	1.75E-04	6.45E-04	2.03E-04	4.70E-03	1.28E-04	1.12E-04	2.65E-04	1.43E-03	1.44E-04	1.28E-03	3.53E-03	1.03E-03	3.30E-03	3.07E-03	0.06
1.72E-02	2.14E-04	7.67E-03	4.29E-04	1.39E-03	1.72E-03	1.38E-04	3.96E-04	1.82E-04	6.78E-04	2.15E-04	7.04E-03	1.33E-04	1.19E-04	2.76E-04	1.90E-03	1.73E-04	1.14E-03	3.91E-03	1.24E-03	3.17E-03	3.43E-03	0.06
7.84E-03	3.28E-05	2.15E-03	1.91E-04	1.47E-03	1.07E-03	8.37E-05	2.52E-03	9.72E-04	9.55E-04	1.44E-02	2.52E-04	2.26E-04	4.07E-02	6.16E-04	2.68E-04	4.36E-05	1.45E-04	3.12E-04	3.53E-04	1.11E-03	9.67E-04	0.08
6.98E-03	2.99E-05	1.90E-03	1.75E-04	1.15E-03	9.75E-04	7.68E-05	1.57E-03	7.49E-04	8.79E-04	3.65E-03	2.23E-04	2.11E-04	1.10E-02	5.84E-04	2.42E-04	3.99E-05	1.22E-04	2.69E-04	3.21E-04	9.05E-04	8.14E-04	0.04
5.14E-03	4.73E-05	1.75E-03	1.40E-04	5.45E-04	6.22E-04	5.13E-05	1.94E-04	1.14E-04	3.68E-04	1.29E-04	3.66E-04	8.02E-05	7.37E-05	1.87E-04	3.21E-04	4.67E-05	2.51E-04	3.79E-04	3.18E-04	1.22E-03	8.97E-04	0.02
6.07E-03	5.63E-05	2.14E-03	1.61E-04	6.21E-04	7.11E-04	5.87E-05	2.06E-04	1.14E-04	4.07E-04	1.36E-04	4.73E-04	8.79E-05	7.60E-05	1.99E-04	3.85E-04	5.43E-05	3.52E-04	5.04E-04	3.72E-04	1.40E-03	1.12E-03	0.02
7.40E-03	7.12E-05	2.72E-03	1.91E-04	7.05E-04	8.35E-04	6.92E-05	2.25E-04	1.23E-04	4.59E-04	1.48E-04	6.78E-04	9.73E-05	8.02E-05	2.08E-04	4.91E-04	6.59E-05	5.00E-04	7.27E-04	4.54E-04	1.68E-03	1.39E-03	0.02
9.12E-03	9.18E-05	3.44E-03	2.31E-04	8.04E-04	9.88E-04	8.15E-05	2.43E-04	1.38E-04	5.03E-04	1.56E-04	1.05E-03	1.04E-04	8.37E-05	2.16E-04	6.42E-04	8.10E-05	5.99E-04	1.06E-03	5.66E-04	2.09E-03	1.67E-03	0.03
1.02E-02	1.08E-04	3.91E-03	2.58E-04	8.38E-04	1.09E-03	8.93E-05	2.55E-04	1.42E-04	5.21E-04	1.61E-04	1.38E-03	1.07E-04	8.77E-05	2.25E-04	7.60E-04	9.18E-05	6.62E-04	1.29E-03	6.46E-04	2.29E-03	1.83E-03	0.03
1.12E-02	1.29E-04	4.45E-03	2.91E-04	8.72E-04	1.20E-03	9.85E-05	2.71E-04	1.46E-04	5.41E-04	1.68E-04	1.86E-03	1.10E-04	9.31E-05	2.33E-04	9.24E-04	1.06E-04	7.81E-04	1.57E-03	7.49E-04	2.46E-03	1.97E-03	0.04
1.21E-02	1.56E-04	4.98E-03	3.27E-04	9.21E-04	1.32E-03	1.09E-04	2.90E-04	1.50E-04	5.62E-04	1.76E-04	2.46E-03	1.14E-04	9.79E-05	2.38E-04	1.13E-03	1.22E-04	8.73E-04	1.79E-03	8.70E-04	2.58E-03	2.09E-03	0.04
1.35E-02	1.97E-04	5.66E-03	3.76E-04	1.02E-03	1.47E-03	1.22E-04	3.18E-04	1.56E-04	5.92E-04	1.86E-04	3.27E-03	1.19E-04	1.04E-04	2.52E-04	1.48E-03	1.46E-04	8.86E-04	1.99E-03	1.05E-03	2.61E-03	2.29E-03	0.05
7.31E-03	3.13E-05	2.02E-03	1.80E-04	1.30E-03	1.00E-03	7.90E-05	2.14E-03	8.05E-04	8.91E-04	5.04E-03	2.39E-04	2.12E-04	7.66E-03	5.71E-04	2.54E-04	4.15E-05	1.37E-04	2.92E-04	3.34E-04	1.07E-03	8.98E-04	0.04
6.51E-03	2.83E-05	1.77E-03	1.65E-04	1.01E-03	9.18E-04	7.26E-05	1.28E-03	6.39E-04	8.28E-04	2.45E-03	2.08E-04	2.00E-04	6.08E-03	5.54E-04	2.28E-04	3.79E-05	1.12E-04	2.49E-04	3.03E-04	8.27E-04	7.44E-04	0.03
5.42E-03	4.96E-05	1.90E-03	1.49E-04	5.07E-04	6.54E-04	5.48E-05	1.77E-04	9.86E-05	3.77E-04	1.21E-04	4.04E-04	8.22E-05	6.82E-05	1.83E-04	3.37E-04	4.86E-05	2.51E-04	4.26E-04	3.36E-04	1.04E-03	8.99E-04	0.02
5.89E-03	5.46E-05	2.10E-03	1.60E-04	5.30E-04	7.00E-04	5.87E-05	1.83E-04	1.00E-04	3.96E-04	1.25E-04	4.68E-04	8.56E-05	6.94E-05	1.85E-04	3.73E-04	5.26E-05	2.86E-04	4.92E-04	3.66E-04	1.10E-03	9.72E-04	0.02
6.50E-03	6.17E-05	2.34E-03	1.76E-04	5.57E-04	7.58E-04	6.35E-05	1.92E-04	1.08E-04	4.18E-04	1.30E-04	5.59E-04	8.93E-05	7.16E-05	1.87E-04	4.22E-04	5.80E-05	3.24E-04	5.76E-04	4.06E-04	1.20E-03	1.07E-03	0.02
7.21E-03	7.05E-05	2.61E-03	1.94E-04	6.03E-04	8.24E-04	6.87E-05	2.00E-04	1.16E-04	4.37E-04	1.35E-04	6.80E-04	9.24E-05	7.38E-05	1.92E-04	4.83E-04	6.45E-05	3.58E-04	6.70E-04	4.55E-04	1.33E-03	1.17E-03	0.02
7.92E-03	8.10E-05	2.90E-03	2.14E-04	6.48E-04	8.97E-04	7.43E-05	2.08E-04	1.21E-04	4.51E-04	1.39E-04	8.35E-04	9.46E-05	7.53E-05	2.00E-04	5.59E-04	7.19E-05	3.88E-04	7.73E-04	5.11E-04	1.49E-03	1.28E-03	0.03
8.50E-03	9.31E-05	3.20E-03	2.35E-04	6.68E-04	9.72E-04	8.03E-05	2.17E-04	1.24E-04	4.61E-04	1.42E-04	1.02E-03	9.61E-05	7.75E-05	2.07E-04	6.48E-04	8.03E-05	4.08E-04	8.89E-04	5.75E-04	1.65E-03	1.36E-03	0.03
8.99E-03	1.08E-04	3.51E-03	2.59E-04	6.84E-04	1.05E-03	8.70E-05	2.27E-04	1.26E-04	4.74E-04	1.47E-04	1.24E-03	9.83E-05	8.15E-05	2.09E-04	7.60E-04	9.03E-05	4.57E-04	9.95E-04	6.49E-04	1.82E-03	1.44E-03	0.03

9.81E-03	1.33E-04	3.91E-03	2.91E-04	7.25E-04	1.15E-03	9.67E-05	2.43E-04	1.31E-04	4.99E-04	1.54E-04	1.55E-03	1.03E-04	8.66E-05	2.17E-04	9.37E-04	1.05E-04	5.45E-04	1.12E-03	7.57E-04	1.97E-03	1.54E-03	0.03
1.07E-02	1.66E-04	4.31E-03	3.28E-04	7.78E-04	1.24E-03	1.06E-04	2.61E-04	1.35E-04	5.19E-04	1.61E-04	1.85E-03	1.06E-04	9.08E-05	2.31E-04	1.16E-03	1.23E-04	6.20E-04	1.22E-03	8.83E-04	2.08E-03	1.64E-03	0.04
6.96E-03	3.02E-05	1.92E-03	1.74E-04	1.19E-03	9.62E-04	7.59E-05	1.86E-03	7.13E-04	8.51E-04	3.39E-03	2.29E-04	2.03E-04	4.74E-03	5.51E-04	2.45E-04	4.01E-05	1.31E-04	2.79E-04	3.21E-04	1.04E-03	8.50E-04	0.03
4.25E-03	3.76E-05	1.44E-03	1.21E-04	3.85E-04	5.37E-04	4.54E-05	1.46E-04	8.93E-05	3.21E-04	1.02E-04	2.80E-04	7.11E-05	6.00E-05	1.63E-04	2.54E-04	3.82E-05	1.59E-04	2.89E-04	2.65E-04	7.34E-04	6.44E-04	0.01
4.36E-03	3.89E-05	1.50E-03	1.26E-04	3.82E-04	5.52E-04	4.70E-05	1.42E-04	8.36E-05	3.27E-04	1.01E-04	3.00E-04	7.22E-05	5.88E-05	1.61E-04	2.65E-04	3.93E-05	1.57E-04	3.07E-04	2.77E-04	7.07E-04	6.38E-04	0.01
5.23E-03	4.82E-05	1.83E-03	1.49E-04	4.32E-04	6.39E-04	5.40E-05	1.59E-04	8.82E-05	3.64E-04	1.12E-04	4.03E-04	7.90E-05	6.26E-05	1.67E-04	3.31E-04	4.71E-05	2.10E-04	4.06E-04	3.34E-04	8.41E-04	7.72E-04	0.02
5.75E-03	5.43E-05	2.02E-03	1.63E-04	4.55E-04	6.90E-04	5.80E-05	1.67E-04	9.53E-05	3.80E-04	1.16E-04	4.74E-04	8.18E-05	6.45E-05	1.71E-04	3.75E-04	5.20E-05	2.29E-04	4.60E-04	3.71E-04	9.07E-04	8.47E-04	0.02
6.25E-03	6.14E-05	2.21E-03	1.78E-04	4.92E-04	7.45E-04	6.23E-05	1.73E-04	1.02E-04	3.91E-04	1.20E-04	5.59E-04	8.37E-05	6.66E-05	1.77E-04	4.26E-04	5.75E-05	2.50E-04	5.12E-04	4.12E-04	9.85E-04	9.15E-04	0.02
6.66E-03	6.96E-05	2.41E-03	1.94E-04	5.25E-04	8.02E-04	6.69E-05	1.79E-04	1.06E-04	3.99E-04	1.23E-04	6.55E-04	8.49E-05	6.78E-05	1.84E-04	4.87E-04	6.38E-05	2.69E-04	5.71E-04	4.58E-04	1.08E-03	9.82E-04	0.02
7.40E-03	9.26E-05	2.85E-03	2.31E-04	5.58E-04	9.20E-04	7.82E-05	1.95E-04	1.11E-04	4.25E-04	1.30E-04	8.92E-04	8.94E-05	7.22E-05	1.90E-04	6.52E-04	8.04E-05	3.02E-04	6.98E-04	5.74E-04	1.34E-03	1.10E-03	0.02
8.06E-03	1.12E-04	3.14E-03	2.58E-04	5.87E-04	9.93E-04	8.58E-05	2.07E-04	1.15E-04	4.45E-04	1.36E-04	1.05E-03	9.32E-05	7.69E-05	2.00E-04	7.80E-04	9.30E-05	3.48E-04	7.75E-04	6.59E-04	1.49E-03	1.18E-03	0.03
8.82E-03	1.37E-04	3.41E-03	2.89E-04	6.23E-04	1.06E-03	9.29E-05	2.20E-04	1.19E-04	4.61E-04	1.42E-04	1.21E-03	9.65E-05	8.08E-05	2.16E-04	9.37E-04	1.08E-04	4.10E-04	8.43E-04	7.59E-04	1.62E-03	1.25E-03	0.03
3.80E-03	3.33E-05	1.28E-03	1.13E-04	3.27E-04	4.94E-04	4.23E-05	1.26E-04	7.82E-05	2.98E-04	9.15E-05	2.48E-04	6.65E-05	5.41E-05	1.50E-04	2.29E-04	3.45E-05	1.24E-04	2.50E-04	2.43E-04	5.76E-04	5.31E-04	0.01
4.04E-03	3.58E-05	1.37E-03	1.20E-04	3.39E-04	5.19E-04	4.44E-05	1.30E-04	7.65E-05	3.09E-04	9.38E-05	2.74E-04	6.87E-05	5.48E-05	1.51E-04	2.47E-04	3.67E-05	1.31E-04	2.75E-04	2.61E-04	6.00E-04	5.53E-04	0.01
4.31E-03	3.86E-05	1.47E-03	1.28E-04	3.50E-04	5.46E-04	4.65E-05	1.33E-04	7.58E-05	3.20E-04	9.65E-05	3.05E-04	7.05E-05	5.55E-05	1.51E-04	2.69E-04	3.93E-05	1.43E-04	3.01E-04	2.80E-04	6.22E-04	5.80E-04	0.01
4.68E-03	4.29E-05	1.59E-03	1.38E-04	3.60E-04	5.85E-04	4.95E-05	1.40E-04	7.87E-05	3.33E-04	1.01E-04	3.49E-04	7.28E-05	5.69E-05	1.53E-04	3.01E-04	4.30E-05	1.60E-04	3.33E-04	3.08E-04	6.61E-04	6.31E-04	0.01
5.02E-03	4.76E-05	1.72E-03	1.49E-04	3.75E-04	6.24E-04	5.26E-05	1.45E-04	8.45E-05	3.41E-04	1.04E-04	3.99E-04	7.42E-05	5.82E-05	1.57E-04	3.36E-04	4.70E-05	1.67E-04	3.62E-04	3.37E-04	7.02E-04	6.76E-04	0.02
5.31E-03	5.32E-05	1.85E-03	1.60E-04	4.05E-04	6.68E-04	5.61E-05	1.50E-04	8.99E-05	3.47E-04	1.07E-04	4.54E-04	7.52E-05	6.00E-05	1.64E-04	3.77E-04	5.18E-05	1.82E-04	3.92E-04	3.69E-04	7.51E-04	7.17E-04	0.02
5.53E-03	5.98E-05	1.99E-03	1.72E-04	4.30E-04	7.11E-04	6.00E-05	1.54E-04	9.30E-05	3.53E-04	1.10E-04	5.13E-04	7.62E-05	6.12E-05	1.69E-04	4.24E-04	5.72E-05	1.95E-04	4.33E-04	4.05E-04	8.10E-04	7.60E-04	0.02
5.83E-03	6.89E-05	2.17E-03	1.88E-04	4.49E-04	7.60E-04	6.50E-05	1.61E-04	9.59E-05	3.68E-04	1.13E-04	5.87E-04	7.89E-05	6.22E-05	1.71E-04	4.85E-04	6.42E-05	2.05E-04	4.85E-04	4.51E-04	8.96E-04	8.13E-04	0.02
6.12E-03	7.86E-05	2.29E-03	2.03E-04	4.58E-04	7.95E-04	6.95E-05	1.67E-04	9.75E-05	3.81E-04	1.15E-04	6.55E-04	8.13E-05	6.40E-05	1.73E-04	5.50E-04	7.15E-05	2.14E-04	5.04E-04	4.98E-04	9.96E-04	8.52E-04	0.02
6.67E-03	9.36E-05	2.49E-03	2.26E-04	4.81E-04	8.47E-04	7.51E-05	1.77E-04	1.01E-04	3.95E-04	1.20E-04	7.45E-04	8.43E-05	6.81E-05	1.85E-04	6.45E-04	8.19E-05	2.38E-04	5.61E-04	5.66E-04	1.13E-03	9.14E-04	0.02
7.29E-03	1.13E-04	2.71E-03	2.50E-04	5.08E-04	8.98E-04	8.00E-05	1.88E-04	1.05E-04	4.12E-04	1.26E-04	8.41E-04	8.75E-05	7.20E-05	2.02E-04	7.54E-04	9.42E-05	2.75E-04	6.13E-04	6.44E-04	1.25E-03	9.69E-04	0.02
9.16E-03	3.51E-05	2.37E-03	2.19E-04	1.39E-03	1.30E-03	9.95E-05	1.34E-03	1.51E-03	1.27E-03	3.68E-03	2.55E-04	3.04E-04	2.36E-03	8.90E-04	2.88E-04	4.79E-05	1.21E-04	3.08E-04	3.95E-04	7.74E-04	9.14E-04	0.03
6.61E-03	2.73E-05	1.59E-03	1.92E-04	5.04E-04	1.15E-03	9.08E-05	3.29E-04	3.39E-04	1.36E-03	4.61E-04	1.61E-04	3.73E-04	2.84E-04	1.23E-03	2.15E-04	3.99E-05	5.95E-05	1.72E-04	3.19E-04	3.38E-04	4.56E-04	0.02
4.52E-03	4.72E-05	1.57E-03	1.44E-04	3.42E-04	6.02E-04	5.11E-05	1.32E-04	8.03E-05	3.11E-04	9.64E-05	3.72E-04	6.81E-05	5.44E-05	1.53E-04	3.34E-04	4.73E-05	1.38E-04	3.10E-04	3.31E-04	5.96E-04	5.81E-04	0.01
4.61E-03	5.21E-05	1.65E-03	1.53E-04	3.56E-04	6.25E-04	5.39E-05	1.34E-04	8.20E-05	3.16E-04	9.78E-05	4.01E-04	6.90E-05	5.54E-05	1.54E-04	3.65E-04	5.13E-05	1.45E-04	3.36E-04	3.54E-04	6.26E-04	5.99E-04	0.01
4.87E-03	5.93E-05	1.77E-03	1.66E-04	3.72E-04	6.59E-04	5.79E-05	1.39E-04	8.44E-05	3.31E-04	1.00E-04	4.48E-04	7.18E-05	5.62E-05	1.55E-04	4.12E-04	5.71E-05	1.52E-04	3.63E-04	3.91E-04	6.81E-04	6.38E-04	0.02
5.20E-03	6.84E-05	1.89E-03	1.81E-04	3.85E-04	6.92E-04	6.18E-05	1.46E-04	8.68E-05	3.43E-04	1.03E-04	5.00E-04	7.45E-05	5.75E-05	1.61E-04	4.71E-04	6.39E-05	1.62E-04	3.81E-04	4.35E-04	7.57E-04	6.85E-04	0.02
5.64E-03	7.99E-05	2.02E-03	1.99E-04	4.03E-04	7.29E-04	6.54E-05	1.53E-04	8.95E-05	3.52E-04	1.07E-04	5.54E-04	7.67E-05	6.06E-05	1.74E-04	5.37E-04	7.20E-05	1.76E-04	4.24E-04	4.87E-04	8.53E-04	7.30E-04	0.02
6.05E-03	9.36E-05	2.16E-03	2.14E-04	4.20E-04	7.61E-04	6.82E-05	1.61E-04	9.25E-05	3.72E-04	1.12E-04	6.08E-04	7.93E-05	6.41E-05	1.86E-04	6.01E-04	8.11E-05	1.95E-04	4.58E-04	5.36E-04	9.56E-04	7.64E-04	0.02
3.84E-03	4.21E-05	1.34E-03	1.29E-04	2.91E-04	5.37E-04	4.64E-05	1.16E-04	7.17E-05	2.80E-04	8.69E-05	2.99E-04	6.20E-05	4.94E-05	1.41E-04	2.90E-04	4.29E-05	1.07E-04	2.49E-04	2.93E-04	4.80E-04	4.75E-04	0.01
4.01E-03	4.70E-05	1.42E-03	1.39E-04	3.08E-04	5.60E-04	4.94E-05	1.20E-04	7.41E-05	2.92E-04	8.92E-05	3.25E-04	6.42E-05	5.09E-05	1.41E-04	3.21E-04	4.69E-05	1.16E-04	2.76E-04	3.18E-04	5.10E-04	4.97E-04	0.01
4.47E-03	5.94E-05	1.57E-03	1.61E-04	3.28E-04	6.03E-04	5.44E-05	1.28E-04	7.77E-05	3.08E-04	9.33E-05	3.83E-04	6.82E-05	5.22E-05	1.51E-04	3.96E-04	5.62E-05	1.25E-04	2.95E-04	3.79E-04	5.91E-04	5.60E-04	0.01
4.78E-03	6.74E-05	1.65E-03	1.71E-04	3.39E-04	6.24E-04	5.61E-05	1.33E-04	7.94E-05	3.16E-04	9.57E-05	4.12E-04	6.95E-05	5.39E-05	1.63E-04	4.32E-04	6.17E-05	1.33E-04	3.24E-04	4.09E-04	6.51E-04	5.88E-04	0.01
5.13E-03	7.88E-05	1.78E-03	1.83E-04	3.56E-04	6.58E-04	5.89E-05	1.40E-04	8.24E-05	3.43E-04	9.98E-05	4.58E-04	7.29E-05	5.74E-05	1.72E-04	4.77E-04	6.97E-05	1.47E-04	3.55E-04	4.43E-04	7.35E-04	6.22E-04	0.02
2.54E-02	1.33E-04	5.96E-03	2.00E-03	7.22E-04	6.60E-03	8.22E-04	3.44E-04	3.18E-04	2.41E-03	3.46E-04	3.76E-04	3.26E-04	1.79E-04	6.24E-04	8.31E-04	2.80E-04	8.36E-05	3.32E-04	1.91E-03	4.27E-04	8.40E-04	0.07
2.09E-02	1.04E-04	4.92E-03	1.45E-03	6.39E-04	5.39E-03	6.40E-04	3.09E-04	2.82E-04	2.67E-03	3.09E-04	3.17E-04	3.63E-04	1.62E-04	6.89E-04	6.61E-04	2.13E-04	7.72E-05	2.98E-04	1.51E-03	3.92E-04	7.44E-04	0.06
2.05E-02	3.09E-04	9.36E-03	5.43E-04	1.72E-03	2.04E-03	1.67E-04	4.67E-04	1.99E-04	7.36E-04	2.39E-04	1.08E-02	1.42E-04	1.33E-04	3.09E-04	3.13E-03	2.39E-04	8.88E-04	4.44E-03	1.73E-03	2.79E-03	4.27E-03	0.08
2.92E-02	5.12E-03	1.58E-02	1.26E-03	1.91E-03	3.39E-03	2.84E-04	6.30E-04	3.10E-04	9.30E-04	3.71E-04	4.52E-03	1.76E-04	2.04E-04	3.46E-04	2.35E-02	1.46E-03	3.43E-04	2.01E-03	8.24E-03	1.42E-03	3.80E-03	0.13
3.26E-02	4.51E-02	1.65E-02	1.48E-03	1.78E-03	3.74E-03	3.15E-04	6.23E-04	3.47E-04	1.01E-03	3.99E-04	2.64E-03	1.83E-04	2.15E-04	3.74E-04	1.99E-02	2.78E-03	2.86E-04	1.59E-03	1.08E-02	1.24E-03	3.24E-03	0.17
3.68E-02	4.65E-03	1.67E-02	1.72E-03	1.63E-03	4.04E-03	3.48E-04	6.04E-04	3.80E-04	1.09E-03	4.21E-04	1.91E-03	1.94E-04	2.22E-04	3.97E-04	1.28E-02	4.81E-03	2.38E-04	1.25E-03	1.14E-02	1.08E-03	2.74E-03	0.13
4.04E-02	1.87E-03	1.65E-02	1.86E-03	1.50E-03	4.16E-03	3.69E-04	5.78E-04	4.01E-04	1.11E-03	4.33E-04	1.45E-03	2.04E-04	2.24E-04	4.06E-04	7.58E-03	5.49E-03	2.08E-04	1.05E-03	1.07E-02	9.69E-04	2.37E-03	0.13
4.29E-02	6.43E-04	1.44E-02	2.26E-03	1.24E-03	5.03E-03	4.18E-04	5.14E-04	4.10E-04	1.18E-03	4.34E-04	9.36E-04	2.22E-04	2.20E-04	4.28E-04	3.33E-03	3.24E-03	1.55E-04	7.20E-04	7.21E-03	7.60E-04	1.75E-03	0.12
4.23E-02	4.49E-04	1.32E-02	2.53E-03	1.14E-03	5.64E-03	4.44E-04	4.82E-04	4.02E-04	1.21E-03	4.25E-04	7.81E-04	2.24E-04	2.14E-04	4.35E-04	2.46E-03	1.83E-03	1.43E-04	6.45E-04	6.12E-03	7.05E-04	1.57E-03	0.11
3.99E-02	3.34E-04	1.16E-02	2.81E-03	1.04E-03	6.15E-03	4.98E-04	4.51E-04	3.88E-04	1.26E-03	4.11E-04	6.65E-04	2.28E-04	2.08E-04	4.44E-04	1.90E-03	1.14E-03	1.30E-04	5.71E-04	4.95E-03	6.47E-04	1.41E-03	0.10
3.67E-02	2.60E-04	1.01E-02	2.91E-03	9.61E-04	6.45E-03	5.75E-04	4.22E-04	3.72E-04	1.34E-03	3.96E-04	5.74E-04	2.33E-04	2.00E-04	4.53E-04	1.52E-03	7.94E-04	1.21E-04	5.15E-04	4.08E-03	6.01E-04	1.27E-03	0.09
3.32E-02	2.09E-04	8.85E-03	2.76E-03	8.88E-04	6.51E-03	6.53E-04	3.95E-04	3.54E-04	1.43E-03	3.79E-04	5.02E-04	2.40E-04	1.93E-04	4.71E-04	1.25E-03	6.05E-04	1.12E-04	4.69E-04	3.36E-03	5.59E-04	1.16E-03	0.09
2.98E-02	1.75E-04	7.74E-03	2.45E-03	8.21E-04	6.37E-03	7.02E-04	3.70E-04	3.35E-04	1.57E-03	3.61E-04	4.49E-04	2.50E-04	1.85E-04	4.93E-04	1.07E-03	4.65E-04	1.05E-04	4.29E-04	2.79E-03	5.22E-04	1.05E-03	0.08
2.67E-02	1.48E-04	6.80E-03	2.10E-03	7.62E-04	6.07E-03	7.03E-04	3.48E-04	3.16E-04	1.75E-03	3.43E-04	4.24E-04	2.63E-04	1.77E-04	5.16E-04	9.95E-04	3.70E-04	9.76E-05	3.94E-04	2.35E-03	4.87E-04	9.64E-04	0.07
2.39E-02	1.28E-04	6.02E-03	1.78E-03	7.09E-04	5.66E-03	6.65E-04	3.27E-04	2.97E-04	1.96E-03	3.25E-04	3.97E-04	2.78E-04	1.69E-04	5.43E-04	8.76E-04	3.05E-04	9.16E-05	3.62E-04	2.01E-03	4.56E-04	8.86E-04	0.06
1.55E-02	2.84E-04	6.59E-03	4.59E-04	1.22E-03	1.68E-03	1.42E-04	3.69E-04	1.68E-04	6.39E-04	2.03E-04	4.47E-03	1.26E-04	1.13E-04	2.81E-04	2.23E-03	1.92E-04	8.15E-04	2.35E-03	1.38E-03	2.52E-03	2.76E-03	0.06
2.16E-02	1.18E-02	1.11E-02	9.44E-04	1.68E-03	2.62E-03	2.28E-04	5.52E-04	2.58E-04	8.17E-04	3.19E-04	3.99E-03	1.54E-04	1.78E-04	3.18E-04	9.03E-03	9.57E-04	3.55E-04	1.91E-03	4.41E-03	1.40E-03	3.38E-03	0.09
2.27E-02	3.48E-02	1.17E-02	1.01E-03	1.64E-03	2.76E-03	2.38E-04	5.56E-04	2.76E-04	8.54E-04	3.34E-04	3.44E-03	1.58E-04	1.85E-04	3.31E-04	9.41E-03	1.16E-03	3.27E-04	1.73E-03	4.76E-03	1.32E-03	3.18E-03	0.12
2.59E-02	4.46E-03	1.24E-02	1.17E-03	1.55E-03	3.03E-03	2.66E-04	5.55E-04	3.10E-04	9.27E-04	3.61E-04	2.28E-03	1.71E-04	1.96E-04	3.54E-04	8.61E-03	1.67E-03	2.69E-04	1.38E-03	5.40E-03	1.15E-03	2.75E-03	0.09
2.89E-02	2.06E-03	1.28E-02	1.21E-03	1.45E-03	3.04E-03	2.74E-04	5.40E-04	3.36E-04	9.33E-04	3.77E-04	1.93E-03	1.76E-04	2.01E-04	3.58E-04	7.72E-03	1.88E-03	2.44E-04	1.21E-03	5.79E-03	1.05E-03	2.46E-03	0.09
3.40E-02	6.98E-04	1.23E-02	1.47E-03	1.23E-03	3.59E-03	3.16E-04	4.97E-04	3.67E-04	1.02E-03	3.97E-04	9.57E-04	1.96E-04	2.05E-04	3.84E-04	3.21E-03	1.78E-03	1.72E-04	7.92E-04	5.72E-03	8.19E-04	1.84E-03	0.09
3.53E-02	4.97E-04	1.20E-02	1.60E-03	1.14E-03	3.96E-03	3.25E-04	4.71E-04	3.67E-04	1.03E-03	3.94E-04	8.19E-04	1.97E-04	2.01E-04	3.87E-04	2.56E-03	1.71E-03	1.62E-04	7.31E-04	5.57E-03	7.66E-04	1.67E-03	0.09
3.51E-02	3.72E-04	1.11E-02	1.83E-03	1.05E-03	4.46E-03	3.53E-04	4.45E-04	3.61E-04	1.06E-03	3.86E-04	7.55E-04	2.00E-04	1.97E-04	3.95E-04	2.30E-03	1.32E-03	1.48E-04	6.51E-04	4.91E-03	7.05E-04	1.50E-03	0.09
3.36E-02	2.85E-04	9.95E-03	2.06E-03	9.70E-04	4.91E-03	4.00E-04	4.18E-04	3.51E-04	1.13E-03	3.76E-04	6.42E-04	2.05E-04	1.92E-04	4.04E-04	1.73E-03	9.45E-04	1.34E-04	5.74E-04	4.13E-03	6.46E-04	1.35E-03	0.09
3.15E-02	2.34E-04	8.94E-03	2.17E-03	9.00E-04	5.21E-03	4.59E-04	3.93E-04	3.38E-04	1.19E-03	3.63E-04	6.16E-04	2.09E-04	1.86E-04	4.14E-04	1.60E-03	7.29E-04	1.26E-04	5.29E-04	3.55E-03	6.04E-04	1.23E-03	0.08
2.91E-02	1.97E-04	7.98E-03	2.13E-03	8.36E-04	5.35E-03	5.19E-04	3.69E-04	3.23E-04	1.26E-03	3.48E-04	5.61E-04	2.16E-04	1.79E-04	4.30E-04	1.39E-03	5.79E-04	1.18E-04	4.86E-04	3.04E-03	5.67E-04	1.13E-03	0.08
2.63E-02	1.63E-04	7.02E-03	1.94E-03	7.75E-04	5.30E-03	5.60E-04	3.47E-04	3.08E-04	1.39E-03	3.34E-04	4.90E-04	2.28E-04	1.73E-04	4.54E-04	1.15E-03	4.47E-04	1.08E-04	4.35E-04	2.54E-03	5.23E-04	1.03E-03	0.07
2.38E-02	1.40E-04	6.25E-03	1.72E-03	7.22E-04	5.12E-03	5.68E-04	3.27E-04	2.92E-04	1.55E-03	3.19E-04	4.45E-04	2.39E-04	1.66E-04	4.75E-04	1.01E-03	3.65E-04	1.00E-04	3.98E-04	2.17E-03	4.89E-04	9.43E-04	0.06
1.23E-02	2.40E-04	4.94E-03	3.95E-04	9.06E-04	1.39E-03	1.21E-04	2.98E-04	1.44E-04	5.68E-04	1.75E-04	2.35E-03	1.14E-04	9.85E-05	2.56E-04	1.64E-03	1.61E-04	6.61E-04	1.37E-03	1.13E-03	2.14E-03	1.90E-03	0.04

1.33E-02	3.36E-04	5.43E-03	4.53E-04	1.03E-03	1.52E-03	1.33E-04	3.32E-04	1.54E-04	6.24E-04	1.88E-04	2.78E-03	1.22E-04	1.06E-04	2.62E-04	2.16E-03	2.02E-04	6.28E-04	1.61E-03	1.38E-03	2.08E-03	2.20E-03	0.05
1.44E-02	4.96E-04	5.95E-03	5.15E-04	1.18E-03	1.70E-03	1.45E-04	3.70E-04	1.65E-04	6.59E-04	2.02E-04	3.17E-03	1.31E-04	1.14E-04	2.63E-04	2.85E-03	2.60E-04	5.67E-04	1.85E-03	1.67E-03	1.95E-03	2.54E-03	0.05
1.95E-02	1.06E-02	9.75E-03	8.68E-04	1.52E-03	2.44E-03	2.13E-04	5.16E-04	2.50E-04	8.02E-04	3.07E-04	3.05E-03	1.50E-04	1.72E-04	3.17E-04	6.24E-03	8.63E-04	3.23E-04	1.62E-03	3.53E-03	1.29E-03	2.94E-03	0.08
2.08E-02	1.74E-03	9.72E-03	8.67E-04	1.36E-03	2.37E-03	2.15E-04	4.94E-04	2.75E-04	8.04E-04	3.24E-04	2.13E-03	1.56E-04	1.78E-04	3.20E-04	5.47E-03	8.69E-04	2.64E-04	1.26E-03	3.24E-03	1.09E-03	2.42E-03	0.07
2.36E-02	1.16E-03	1.02E-02	9.22E-04	1.29E-03	2.46E-03	2.26E-04	4.85E-04	3.00E-04	8.24E-04	3.41E-04	1.71E-03	1.63E-04	1.84E-04	3.28E-04	5.08E-03	9.95E-04	2.33E-04	1.09E-03	3.76E-03	9.86E-04	2.16E-03	0.07
2.83E-02	5.52E-04	1.03E-02	1.08E-03	1.12E-03	2.90E-03	2.50E-04	4.53E-04	3.28E-04	8.83E-04	3.59E-04	1.09E-03	1.74E-04	1.87E-04	3.46E-04	3.27E-03	1.15E-03	1.81E-04	8.06E-04	4.38E-03	8.10E-04	1.72E-03	0.08
2.96E-02	3.27E-04	9.40E-03	1.41E-03	9.70E-04	3.65E-03	2.91E-04	4.10E-04	3.26E-04	9.53E-04	3.53E-04	8.08E-04	1.80E-04	1.82E-04	3.60E-04	2.20E-03	9.43E-04	1.50E-04	6.39E-04	3.91E-03	6.89E-04	1.40E-03	0.08
2.87E-02	2.65E-04	8.65E-03	1.59E-03	9.02E-04	4.03E-03	3.28E-04	3.88E-04	3.18E-04	1.00E-03	3.44E-04	7.15E-04	1.84E-04	1.77E-04	3.68E-04	1.85E-03	7.71E-04	1.38E-04	5.76E-04	3.47E-03	6.40E-04	1.28E-03	0.08
2.73E-02	2.25E-04	7.89E-03	1.69E-03	8.41E-04	4.31E-03	3.74E-04	3.66E-04	3.07E-04	1.05E-03	3.33E-04	6.54E-04	1.88E-04	1.72E-04	3.80E-04	1.62E-03	6.34E-04	1.29E-04	5.29E-04	3.06E-03	5.99E-04	1.18E-03	0.07
2.25E-02	1.29E-04	5.85E-03	1.60E-03	6.92E-04	5.03E-03	5.70E-04	3.15E-04	2.83E-04	1.70E-03	3.09E-04	4.24E-04	2.51E-04	1.61E-04	4.95E-04	9.41E-04	3.24E-04	9.60E-05	3.78E-04	1.99E-03	4.69E-04	8.96E-04	0.06
9.88E-03	1.93E-04	3.84E-03	3.40E-04	7.06E-04	1.17E-03	1.03E-04	2.47E-04	1.25E-04	5.14E-04	1.53E-04	1.45E-03	1.04E-04	8.68E-05	2.34E-04	1.23E-03	1.38E-04	4.92E-04	9.18E-04	9.36E-04	1.76E-03	1.40E-03	0.03
1.07E-02	2.64E-04	4.20E-03	3.81E-04	7.89E-04	1.28E-03	1.11E-04	2.72E-04	1.33E-04	5.59E-04	1.64E-04	1.66E-03	1.12E-04	9.25E-05	2.36E-04	1.52E-03	1.68E-04	5.11E-04	1.03E-03	1.09E-03	1.79E-03	1.57E-03	0.04
1.11E-02	3.44E-04	4.41E-03	4.08E-04	8.82E-04	1.37E-03	1.17E-04	2.97E-04	1.41E-04	5.63E-04	1.72E-04	1.82E-03	1.16E-04	9.76E-05	2.32E-04	1.75E-03	1.99E-04	5.05E-04	1.19E-03	1.21E-03	1.76E-03	1.78E-03	0.04
1.20E-02	5.24E-04	4.80E-03	4.54E-04	1.00E-03	1.51E-03	1.29E-04	3.30E-04	1.50E-04	5.71E-04	1.86E-04	2.08E-03	1.20E-04	1.05E-04	2.36E-04	2.10E-03	2.47E-04	4.71E-04	1.38E-03	1.42E-03	1.68E-03	2.07E-03	0.04
1.25E-02	7.83E-04	5.12E-03	4.96E-04	1.11E-03	1.56E-03	1.39E-04	3.62E-04	1.59E-04	5.77E-04	1.99E-04	2.27E-03	1.20E-04	1.14E-04	2.41E-04	2.34E-03	2.96E-04	4.31E-04	1.51E-03	1.61E-03	1.57E-03	2.32E-03	0.04
1.28E-02	1.18E-03	5.50E-03	5.30E-04	1.20E-03	1.60E-03	1.45E-04	3.90E-04	1.69E-04	6.02E-04	2.15E-04	2.42E-03	1.20E-04	1.23E-04	2.53E-04	2.46E-03	3.42E-04	3.90E-04	1.56E-03	1.72E-03	1.45E-03	2.48E-03	0.05
1.33E-02	1.49E-03	6.06E-03	5.70E-04	1.25E-03	1.73E-03	1.52E-04	4.15E-04	1.83E-04	6.46E-04	2.34E-04	2.46E-03	1.24E-04	1.34E-04	2.69E-04	2.66E-03	3.95E-04	3.48E-04	1.50E-03	1.87E-03	1.33E-03	2.52E-03	0.05
1.39E-02	1.44E-03	6.59E-03	5.90E-04	1.26E-03	1.77E-03	1.55E-04	4.29E-04	1.99E-04	6.61E-04	2.51E-04	2.39E-03	1.28E-04	1.43E-04	2.74E-04	2.95E-03	4.25E-04	3.14E-04	1.40E-03	1.91E-03	1.22E-03	2.45E-03	0.05
1.57E-02	1.15E-03	7.36E-03	6.64E-04	1.25E-03	1.92E-03	1.75E-04	4.44E-04	2.25E-04	7.08E-04	2.77E-04	2.04E-03	1.40E-04	1.56E-04	2.91E-04	3.45E-03	5.11E-04	2.73E-04	1.23E-03	2.13E-03	1.10E-03	2.28E-03	0.05
1.74E-02	9.98E-04	7.88E-03	6.86E-04	1.21E-03	1.95E-03	1.80E-04	4.43E-04	2.47E-04	7.14E-04	2.94E-04	1.79E-03	1.44E-04	1.63E-04	2.94E-04	3.76E-03	5.46E-04	2.46E-04	1.11E-03	2.32E-03	1.01E-03	2.11E-03	0.06
2.65E-02	8.99E-04	1.07E-02	1.04E-03	1.25E-03	2.71E-03	2.48E-04	4.85E-04	3.21E-04	8.75E-04	3.59E-04	1.39E-03	1.72E-04	1.90E-04	3.44E-04	4.43E-03	1.21E-03	2.08E-04	9.66E-04	4.39E-03	9.16E-04	2.01E-03	0.08
2.38E-02	4.53E-04	8.62E-03	8.57E-04	1.02E-03	2.44E-03	2.09E-04	4.13E-04	2.95E-04	7.87E-04	3.27E-04	1.06E-03	1.57E-04	1.72E-04	3.19E-04	2.78E-03	7.79E-04	1.77E-04	7.57E-04	3.33E-03	7.73E-04	1.57E-03	0.07
2.49E-02	3.66E-04	8.45E-03	9.72E-04	9.57E-04	2.72E-03	2.23E-04	3.96E-04	2.97E-04	8.18E-04	3.26E-04	9.22E-04	1.60E-04	1.70E-04	3.24E-04	2.37E-03	7.78E-04	1.61E-04	6.79E-04	3.33E-03	7.16E-04	1.43E-03	0.07
2.52E-02	3.05E-04	8.07E-03	1.12E-03	8.95E-04	3.05E-03	2.44E-04	3.78E-04	2.94E-04	8.58E-04	3.22E-04	8.17E-04	1.62E-04	1.67E-04	3.28E-04	2.04E-03	7.15E-04	1.49E-04	6.15E-04	3.17E-03	6.66E-04	1.31E-03	0.07
2.48E-02	2.58E-04	7.53E-03	1.26E-03	8.37E-04	3.37E-03	2.74E-04	3.59E-04	2.88E-04	9.01E-04	3.15E-04	7.29E-04	1.66E-04	1.64E-04	3.38E-04	1.76E-03	6.21E-04	1.37E-04	5.59E-04	2.90E-03	6.22E-04	1.20E-03	0.07
2.37E-02	2.20E-04	6.93E-03	1.35E-03	7.83E-04	3.62E-03	3.14E-04	3.40E-04	2.80E-04	9.51E-04	3.06E-04	6.51E-04	1.72E-04	1.59E-04	3.53E-04	1.52E-03	5.25E-04	1.27E-04	5.10E-04	2.60E-03	5.81E-04	1.10E-03	0.06
2.23E-02	1.86E-04	6.30E-03	1.36E-03	7.32E-04	3.78E-03	3.55E-04	3.23E-04	2.71E-04	1.02E-03	2.98E-04	5.79E-04	1.81E-04	1.55E-04	3.70E-04	1.31E-03	4.40E-04	1.17E-04	4.64E-04	2.29E-03	5.42E-04	1.02E-03	0.06
8.73E-03	2.05E-04	3.36E-03	3.19E-04	6.28E-04	1.10E-03	9.47E-05	2.28E-04	1.17E-04	5.00E-04	1.44E-04	1.11E-03	1.03E-04	8.20E-05	2.14E-04	1.12E-03	1.41E-04	3.89E-04	7.30E-04	8.74E-04	1.49E-03	1.19E-03	0.03
9.13E-03	2.56E-04	3.52E-03	3.38E-04	6.88E-04	1.18E-03	9.99E-05	2.46E-04	1.23E-04	4.98E-04	1.51E-04	1.19E-03	1.06E-04	8.61E-05	2.11E-04	1.25E-03	1.62E-04	4.11E-04	8.08E-04	9.51E-04	1.52E-03	1.31E-03	0.03
9.98E-03	4.18E-04	3.90E-03	3.94E-04	8.64E-04	1.25E-03	1.14E-04	2.95E-04	1.36E-04	5.01E-04	1.70E-04	1.49E-03	1.06E-04	9.71E-05	2.17E-04	1.51E-03	2.12E-04	3.96E-04	1.08E-03	1.17E-03	1.46E-03	1.71E-03	0.03
1.02E-02	5.03E-04	4.12E-03	4.15E-04	9.55E-04	1.29E-03	1.17E-04	3.21E-04	1.43E-04	5.26E-04	1.81E-04	1.67E-03	1.06E-04	1.04E-04	2.28E-04	1.58E-03	2.35E-04	3.71E-04	1.20E-03	1.21E-03	1.38E-03	1.91E-03	0.04
1.07E-02	5.99E-04	4.54E-03	4.51E-04	1.04E-03	1.42E-03	1.25E-04	3.49E-04	1.55E-04	5.70E-04	1.97E-04	1.81E-03	1.12E-04	1.13E-04	2.45E-04	1.72E-03	2.69E-04	3.39E-04	1.25E-03	1.35E-03	1.29E-03	2.06E-03	0.04
1.14E-02	6.46E-04	5.04E-03	4.86E-04	1.09E-03	1.52E-03	1.33E-04	3.73E-04	1.68E-04	6.02E-04	2.16E-04	1.86E-03	1.19E-04	1.24E-04	2.56E-04	1.90E-03	3.05E-04	3.06E-04	1.22E-03	1.45E-03	1.19E-03	2.11E-03	0.04
1.21E-02	6.99E-04	5.51E-03	5.06E-04	1.10E-03	1.54E-03	1.39E-04	3.88E-04	1.83E-04	6.11E-04	2.33E-04	1.83E-03	1.23E-04	1.33E-04	2.60E-04	2.16E-03	3.21E-04	2.78E-04	1.16E-03	1.48E-03	1.10E-03	2.07E-03	0.04
1.33E-02	7.15E-04	6.08E-03	5.39E-04	1.10E-03	1.60E-03	1.48E-04	3.99E-04	2.04E-04	6.31E-04	2.52E-04	1.67E-03	1.29E-04	1.43E-04	2.67E-04	2.51E-03	3.51E-04	2.49E-04	1.06E-03	1.60E-03	1.01E-03	1.97E-03	0.04
1.51E-02	6.03E-04	6.58E-03	5.78E-04	1.07E-03	1.71E-03	1.58E-04	4.04E-04	2.27E-04	6.61E-04	2.72E-04	1.44E-03	1.36E-04	1.52E-04	2.78E-04	2.70E-03	3.98E-04	2.22E-04	9.46E-04	1.84E-03	9.19E-04	1.83E-03	0.05
1.70E-02	5.11E-04	6.95E-03	6.11E-04	1.03E-03	1.82E-03	1.65E-04	4.00E-04	2.46E-04	6.84E-04	2.87E-04	1.24E-03	1.40E-04	1.57E-04	2.85E-04	2.67E-03	4.52E-04	1.99E-04	8.46E-04	2.12E-03	8.45E-04	1.68E-03	0.05
2.03E-02	3.86E-04	7.30E-03	7.09E-04	9.30E-04	2.11E-03	1.79E-04	3.78E-04	2.67E-04	7.15E-04	2.99E-04	9.70E-04	1.44E-04	1.59E-04	2.96E-04	2.29E-03	5.65E-04	1.68E-04	6.93E-04	2.61E-03	7.28E-04	1.42E-03	0.06
2.13E-02	3.45E-04	7.24E-03	7.95E-04	8.78E-04	2.32E-03	1.90E-04	3.63E-04	2.68E-04	7.40E-04	2.98E-04	8.75E-04	1.45E-04	1.57E-04	2.96E-04	2.06E-03	5.84E-04	1.56E-04	6.35E-04	2.68E-03	6.81E-04	1.31E-03	0.06
2.17E-02	2.88E-04	6.97E-03	9.16E-04	8.26E-04	2.60E-03	2.09E-04	3.49E-04	2.67E-04	7.81E-04	2.95E-04	7.75E-04	1.48E-04	1.55E-04	3.03E-04	1.79E-03	5.53E-04	1.43E-04	5.76E-04	2.59E-03	6.35E-04	1.20E-03	0.06
2.15E-02	2.42E-04	6.56E-03	1.03E-03	7.76E-04	2.88E-03	2.37E-04	3.34E-04	2.63E-04	8.23E-04	2.91E-04	6.89E-04	1.54E-04	1.52E-04	3.17E-04	1.56E-03	4.95E-04	1.32E-04	5.24E-04	2.41E-03	5.93E-04	1.11E-03	0.06
1.94E-02	2.03E-04	5.70E-03	1.02E-03	6.97E-04	2.90E-03	2.53E-04	3.04E-04	2.44E-04	8.31E-04	2.71E-04	6.03E-04	1.54E-04	1.43E-04	3.20E-04	1.29E-03	3.92E-04	1.20E-04	4.63E-04	2.02E-03	5.41E-04	9.84E-04	0.05
7.83E-03	2.16E-04	2.92E-03	2.97E-04	6.03E-04	1.02E-03	9.05E-05	2.23E-04	1.13E-04	4.34E-04	1.40E-04	8.98E-04	9.50E-05	8.00E-05	1.92E-04	9.87E-04	1.43E-04	3.38E-04	6.51E-04	8.26E-04	1.31E-03	1.11E-03	0.03
8.28E-03	2.64E-04	3.11E-03	3.24E-04	6.77E-04	1.04E-03	9.66E-05	2.45E-04	1.20E-04	4.47E-04	1.49E-04	1.01E-03	9.57E-05	8.52E-05	1.99E-04	1.08E-03	1.62E-04	3.43E-04	7.57E-04	8.98E-04	1.31E-03	1.27E-03	0.03
8.50E-03	2.98E-04	3.28E-03	3.40E-04	7.57E-04	1.09E-03	9.96E-05	2.67E-04	1.25E-04	4.73E-04	1.57E-04	1.15E-03	9.68E-05	9.04E-05	2.11E-04	1.14E-03	1.77E-04	3.35E-04	8.73E-04	9.35E-04	1.27E-03	1.45E-03	0.03
8.81E-03	3.32E-04	3.52E-03	3.60E-04	8.38E-04	1.19E-03	1.04E-04	2.92E-04	1.33E-04	5.07E-04	1.68E-04	1.29E-03	1.01E-04	9.71E-05	2.23E-04	1.21E-03	1.95E-04	3.17E-04	9.71E-04	1.02E-03	1.22E-03	1.62E-03	0.03
9.30E-03	3.56E-04	3.85E-03	3.86E-04	9.08E-04	1.26E-03	1.10E-04	3.16E-04	1.43E-04	5.32E-04	1.83E-04	1.41E-03	1.07E-04	1.05E-04	2.32E-04	1.30E-03	2.16E-04	2.95E-04	1.02E-03	1.09E-03	1.15E-03	1.75E-03	0.03
9.95E-03	3.93E-04	4.27E-03	4.17E-04	9.56E-04	1.32E-03	1.19E-04	3.38E-04	1.55E-04	5.53E-04	2.00E-04	1.47E-03	1.13E-04	1.15E-04	2.40E-04	1.46E-03	2.35E-04	2.70E-04	1.02E-03	1.14E-03	1.07E-03	1.80E-03	0.03
1.06E-02	4.45E-04	4.67E-03	4.28E-04	9.74E-04	1.33E-03	1.22E-04	3.51E-04	1.68E-04	5.57E-04	2.14E-04	1.46E-03	1.16E-04	1.23E-04	2.42E-04	1.66E-03	2.44E-04	2.48E-04	9.79E-04	1.18E-03	9.96E-04	1.78E-03	0.04
1.16E-02	4.87E-04	5.13E-03	4.44E-04	9.75E-04	1.38E-03	1.27E-04	3.60E-04	1.85E-04	5.70E-04	2.31E-04	1.38E-03	1.19E-04	1.32E-04	2.47E-04	1.92E-03	2.61E-04	2.27E-04	9.16E-04	1.28E-03	9.23E-04	1.72E-03	0.04
1.30E-02	4.81E-04	5.56E-03	4.70E-04	9.58E-04	1.46E-03	1.32E-04	3.64E-04	2.05E-04	5.92E-04	2.47E-04	1.25E-03	1.23E-04	1.39E-04	2.54E-04	2.12E-03	2.92E-04	2.06E-04	8.41E-04	1.46E-03	8.54E-04	1.62E-03	0.04
1.46E-02	4.33E-04	5.92E-03	5.05E-04	9.29E-04	1.57E-03	1.40E-04	3.63E-04	2.23E-04	6.16E-04	2.62E-04	1.11E-03	1.27E-04	1.44E-04	2.63E-04	2.15E-03	3.40E-04	1.87E-04	7.63E-04	1.70E-03	7.90E-04	1.51E-03	0.04
1.85E-02	3.02E-04	6.24E-03	6.70E-04	8.05E-04	2.02E-03	1.66E-04	3.35E-04	2.44E-04	6.82E-04	2.73E-04	8.00E-04	1.33E-04	1.45E-04	2.74E-04	1.76E-03	4.52E-04	1.47E-04	5.84E-04	2.18E-03	6.42E-04	1.20E-03	0.05
1.89E-02	2.62E-04	6.07E-03	7.67E-04	7.62E-04	2.25E-03	1.82E-04	3.22E-04	2.43E-04	7.13E-04	2.71E-04	7.20E-04	1.36E-04	1.43E-04	2.83E-04	1.57E-03	4.39E-04	1.37E-04	5.35E-04	2.15E-03	6.02E-04	1.11E-03	0.05
1.88E-02	2.27E-04	5.78E-03	8.61E-04	7.19E-04	2.49E-03	2.05E-04	3.09E-04	2.40E-04	7.47E-04	2.67E-04	6.50E-04	1.42E-04	1.41E-04	2.96E-04	1.39E-03	4.06E-04	1.27E-04	4.91E-04	2.04E-03	5.66E-04	1.03E-03	0.05
5.74E-03	1.16E-04	2.12E-03	2.13E-04	4.19E-04	7.97E-04	6.79E-05	1.63E-04	8.94E-05	3.85E-04	1.12E-04	5.67E-04	8.42E-05	6.47E-05	1.73E-04	6.22E-04	9.33E-05	2.04E-04	4.09E-04	5.39E-04	9.64E-04	7.31E-04	0.02
6.17E-03	1.34E-04	2.26E-03	2.30E-04	4.53E-04	8.50E-04	7.34E-05	1.75E-04	9.36E-05	3.85E-04	1.17E-04	6.12E-04	8.58E-05	6.77E-05	1.73E-04	6.87E-04	1.03E-04	2.36E-04	4.43E-04	6.00E-04	1.04E-03	7.93E-04	0.02
6.58E-03	1.54E-04	2.38E-03	2.50E-04	4.91E-04	8.64E-04	7.84E-05	1.89E-04	9.97E-05	3.87E-04	1.24E-04	6.58E-04	8.59E-05	7.13E-05	1.76E-04	7.49E-04	1.14E-04	2.64E-04	4.86E-04	6.66E-04	1.10E-03	8.70E-04	0.02
6.84E-03	1.75E-04	2.49E-03	2.64E-04	5.37E-04	8.69E-04	8.14E-05	2.03E-04	1.05E-04	3.96E-04	1.30E-04	7.13E-04	8.56E-05	7.50E-05	1.82E-04	7.96E-04	1.24E-04	2.83E-04	5.43E-04	6.87E-04	1.14E-03	9.64E-04	0.02
7.11E-03	1.94E-04	2.65E-03	2.79E-04	5.99E-04	9.29E-04	8.42E-05	2.22E-04	1.10E-04	4.25E-04	1.38E-04	8.04E-04	8.77E-05	7.95E-05	1.94E-04	8.53E-04	1.36E-04	2.90E-04	6.28E-04	7.30E-04	1.14E-03	1.10E-03	0.02
7.37E-03	2.15E-04	2.82E-03	2.94E-04	6.70E-04	1.01E-03	8.76E-05	2.44E-04	1.16E-04	4.55E-04	1.46E-04	9.18E-04	9.17E-05	8.45E-05	2.05E-04	9.01E-04	1.48E-04	2.86E-04	7.24E-04	8.02E-04	1.12E-03	1.25E-03	0.02
7.77E-03	2.31E-04	3.05E-03	3.16E-04	7.43E-04	1.07E-03	9.39E-05	2.67E-04	1.24E-04	4.77E-04	1.58E-04	1.04E-03	9.75E-05	9.11E-05	2.13E-04	9.60E-04	1.62E-04	2.75E-04	8.06E-04	8.58E-04	1.08E-03	1.40E-03	0.03
8.11E-03	2.41E-04	3.29E-03	3.31E-04	8.00E-04	1.09E-03	9.84E-05	2.86E-04	1.32E-04	4.86E-04	1.69E-04	1.14E-03	1.01E-04	9.78E-05	2.17E-04	1.02E-03	1.70E-04	2.59E-04	8.52E-04	8.72E-04	1.03E-03	1.50E-03	0.03
1.15E-02	3.56E-04	4.81E-03	4.10E-04	8.64E-04	1.32E-03	1.18E-04	3.34E-04	1.89E-04	5.52E-04	2.30E-04	1.06E-03	1.15E-04	1.30E-04	2.41E-04	1.68E-03	2.36E-04	1.88E-04	7.37E-04	1.23E-03	7.88E-04	1.43E-03	0.04
5.55E-02	3.24E-04	1.23E-02	2.59E-02	1.05E-03	1.83E-02	3.02E-03	5.30E-04	5.23E-04	2.68E-03	5.36E-04	7.58E-04	4.19E-04	2.62E-04	7.38E-04	2.23E-03	9.89E-04	1.18E-04	5.24E-04	6.12E-03	4.98E-04	1.08E-03	0.17

4.24E-02	2.53E-04	8.88E-03	6.89E-03	9.28E-04	1.48E-02	2.80E-03	4.77E-04	4.71E-04	3.00E-03	4.91E-04	6.26E-04	4.30E-04	2.43E-04	7.63E-04	1.68E-03	7.13E-04	1.05E-04	4.47E-04	3.97E-03	4.48E-04	9.31E-04	0.12
1.91E-02	1.07E-04	3.88E-03	1.18E-03	5.97E-04	5.96E-03	7.35E-04	3.18E-04	3.05E-04	4.16E-03	3.36E-04	3.26E-04	5.96E-04	1.75E-04	1.06E-03	6.86E-04	2.12E-04	6.71E-05	2.58E-04	1.26E-03	3.22E-04	5.99E-04	0.05
6.05E-02	4.10E-04	1.37E-02	1.59E-02	1.15E-03	1.59E-02	1.67E-03	5.44E-04	5.18E-04	2.13E-03	5.31E-04	8.35E-04	3.57E-04	2.59E-04	6.43E-04	2.69E-03	1.57E-03	1.24E-04	5.61E-04	7.69E-03	5.19E-04	1.14E-03	0.17
5.25E-02	3.22E-04	1.05E-02	1.07E-02	1.04E-03	1.44E-02	1.82E-03	5.02E-04	4.83E-04	2.24E-03	5.00E-04	7.06E-04	3.61E-04	2.46E-04	6.52E-04	2.06E-03	1.09E-03	1.12E-04	4.91E-04	5.18E-03	4.76E-04	1.01E-03	0.14
4.40E-02	2.59E-04	8.54E-03	6.53E-03	9.51E-04	1.29E-02	1.89E-03	4.64E-04	4.48E-04	2.43E-03	4.69E-04	6.07E-04	3.67E-04	2.33E-04	6.69E-04	1.63E-03	7.58E-04	1.02E-04	4.35E-04	3.80E-03	4.39E-04	9.79E-04	0.12
3.61E-02	2.12E-04	6.85E-03	4.06E-03	8.59E-04	1.11E-02	1.72E-03	4.29E-04	4.14E-04	2.74E-03	4.38E-04	5.28E-04	3.83E-04	2.21E-04	7.05E-04	1.33E-03	5.52E-04	9.34E-05	3.86E-04	2.86E-03	4.05E-04	8.38E-04	0.09
3.11E-02	1.77E-04	6.05E-03	2.87E-03	7.92E-04	9.77E-03	1.47E-03	4.00E-04	3.84E-04	3.11E-03	4.10E-04	4.66E-04	4.01E-04	2.08E-04	7.42E-04	1.11E-03	4.21E-04	8.58E-05	3.50E-04	2.30E-03	3.87E-04	8.09E-04	0.08
2.67E-02	1.50E-04	5.43E-03	2.12E-03	7.28E-04	8.41E-03	1.19E-03	3.72E-04	3.56E-04	3.47E-03	3.84E-04	4.14E-04	4.28E-04	1.97E-04	7.91E-04	9.46E-04	3.32E-04	7.92E-05	3.18E-04	1.88E-03	3.71E-04	7.42E-04	0.07
2.33E-02	1.29E-04	4.74E-03	1.65E-03	6.73E-04	7.23E-03	9.60E-04	3.47E-04	3.31E-04	3.74E-03	3.60E-04	3.72E-04	4.65E-04	1.86E-04	8.55E-04	8.17E-04	2.70E-04	7.40E-05	2.91E-04	1.58E-03	3.57E-04	6.84E-04	0.06
2.07E-02	1.12E-04	4.23E-03	1.36E-03	6.26E-04	6.27E-03	7.90E-04	3.25E-04	3.09E-04	3.86E-03	3.39E-04	3.36E-04	5.17E-04	1.76E-04	9.41E-04	7.14E-04	2.25E-04	6.96E-05	2.69E-04	1.36E-03	3.39E-04	6.40E-04	0.06
1.84E-02	9.86E-05	3.81E-03	1.13E-03	5.83E-04	5.45E-03	6.57E-04	3.05E-04	2.89E-04	3.83E-03	3.19E-04	3.05E-04	5.84E-04	1.67E-04	1.05E-03	6.31E-04	1.91E-04	6.56E-05	2.50E-04	1.18E-03	3.23E-04	6.00E-04	0.05
1.65E-02	8.89E-05	3.41E-03	9.48E-04	5.43E-04	4.83E-03	5.62E-04	2.88E-04	2.74E-04	3.80E-03	3.05E-04	2.83E-04	6.75E-04	1.61E-04	1.19E-03	5.71E-04	1.67E-04	6.19E-05	2.32E-04	1.04E-03	3.05E-04	5.56E-04	0.05
6.12E-02	5.09E-04	1.70E-02	7.82E-03	1.23E-03	1.16E-02	9.39E-04	5.45E-04	4.94E-04	1.71E-03	5.08E-04	8.92E-04	3.01E-04	2.50E-04	5.55E-04	3.09E-03	2.94E-03	1.29E-04	6.01E-04	9.02E-03	6.07E-04	1.43E-03	0.16
5.34E-02	3.79E-04	1.34E-02	7.31E-03	1.11E-03	1.14E-02	1.06E-03	5.04E-04	4.66E-04	1.78E-03	4.84E-04	7.47E-04	3.06E-04	2.39E-04	5.66E-04	2.29E-03	1.55E-03	1.18E-04	5.27E-04	6.11E-03	5.62E-04	1.26E-03	0.14
4.55E-02	2.93E-04	1.06E-02	5.93E-03	1.00E-03	1.08E-02	1.20E-03	4.66E-04	4.37E-04	1.90E-03	4.58E-04	6.38E-04	3.12E-04	2.28E-04	5.81E-04	1.78E-03	9.42E-04	1.07E-04	4.63E-04	4.36E-03	5.14E-04	1.12E-03	0.12
3.89E-02	2.34E-04	8.71E-03	4.46E-03	9.16E-04	9.98E-03	1.27E-03	4.33E-04	4.09E-04	2.08E-03	4.32E-04	5.53E-04	3.22E-04	2.17E-04	6.03E-04	1.43E-03	6.42E-04	9.80E-05	4.14E-04	3.31E-03	4.76E-04	1.00E-03	0.10
3.35E-02	1.92E-04	7.31E-03	3.32E-03	8.39E-04	9.09E-03	1.23E-03	4.03E-04	3.81E-04	2.32E-03	4.07E-04	4.85E-04	3.35E-04	2.06E-04	6.34E-04	1.18E-03	4.72E-04	9.05E-05	3.74E-04	2.61E-03	4.43E-04	9.09E-04	0.09
2.94E-02	1.61E-04	6.41E-03	2.59E-03	7.77E-04	8.22E-03	1.11E-03	3.77E-04	3.55E-04	2.62E-03	3.82E-04	4.30E-04	3.52E-04	1.96E-04	6.65E-04	1.00E-03	3.64E-04	8.49E-05	3.44E-04	2.17E-03	4.20E-04	8.49E-04	0.08
2.57E-02	1.37E-04	5.56E-03	2.02E-03	7.17E-04	7.26E-03	9.50E-04	3.53E-04	3.31E-04	2.92E-03	3.59E-04	3.85E-04	3.76E-04	1.85E-04	7.08E-04	8.58E-04	2.91E-04	7.90E-05	3.14E-04	1.80E-03	3.95E-04	7.78E-04	0.07
2.27E-02	1.18E-04	4.92E-03	1.63E-03	6.65E-04	6.40E-03	8.05E-04	3.31E-04	3.09E-04	3.15E-03	3.38E-04	3.47E-04	4.09E-04	1.76E-04	7.65E-04	7.46E-04	2.40E-04	7.43E-05	2.89E-04	1.54E-03	3.75E-04	7.21E-04	0.06
2.04E-02	1.03E-04	4.46E-03	1.37E-03	6.22E-04	5.66E-03	6.86E-04	3.12E-04	2.89E-04	3.27E-03	3.18E-04	3.15E-04	4.51E-04	1.66E-04	8.35E-04	6.57E-04	2.02E-04	7.09E-05	2.71E-04	1.34E-03	3.60E-04	6.78E-04	0.06
1.82E-02	9.14E-05	4.00E-03	1.15E-03	5.79E-04	4.98E-03	5.85E-04	2.94E-04	2.71E-04	3.27E-03	3.00E-04	2.87E-04	5.08E-04	1.58E-04	9.26E-04	5.83E-04	1.71E-04	6.70E-05	2.53E-04	1.18E-03	3.41E-04	6.30E-04	0.05
4.53E-02	3.30E-04	1.21E-02	4.45E-03	1.05E-03	8.51E-03	7.54E-04	4.66E-04	4.21E-04	1.53E-03	4.42E-04	6.71E-04	2.66E-04	2.21E-04	5.06E-04	1.93E-03	1.15E-03	1.19E-04	5.22E-04	5.07E-03	5.89E-04	1.31E-03	0.12
4.03E-02	2.63E-04	1.01E-02	4.12E-03	9.67E-04	8.49E-03	8.70E-04	4.37E-04	4.01E-04	1.65E-03	4.24E-04	5.86E-04	2.75E-04	2.13E-04	5.23E-04	1.57E-03	7.65E-04	1.08E-04	4.64E-04	3.93E-03	5.41E-04	1.17E-03	0.10
3.52E-02	2.08E-04	8.64E-03	3.41E-03	8.85E-04	8.08E-03	9.35E-04	4.05E-04	3.74E-04	1.78E-03	3.99E-04	5.06E-04	2.82E-04	2.02E-04	5.42E-04	1.26E-03	5.25E-04	1.01E-04	4.22E-04	3.12E-03	5.09E-04	1.07E-03	0.09
3.09E-02	1.72E-04	7.43E-03	2.76E-03	8.16E-04	7.57E-03	9.33E-04	3.79E-04	3.51E-04	1.99E-03	3.77E-04	4.47E-04	2.95E-04	1.93E-04	5.70E-04	1.06E-03	3.97E-04	9.39E-05	3.83E-04	2.54E-03	4.76E-04	9.70E-04	0.08
2.80E-02	1.50E-04	6.65E-03	2.34E-03	7.66E-04	7.10E-03	8.90E-04	3.60E-04	3.33E-04	2.21E-03	3.60E-04	4.07E-04	3.09E-04	1.85E-04	5.95E-04	9.26E-04	3.28E-04	8.89E-05	3.57E-04	2.20E-03	4.52E-04	9.03E-04	0.07
2.16E-02	1.08E-04	5.07E-03	1.53E-03	6.52E-04	5.64E-03	6.77E-04	3.15E-04	2.88E-04	2.69E-03	3.16E-04	3.24E-04	3.60E-04	1.65E-04	6.85E-04	6.83E-04	2.22E-04	7.78E-05	3.01E-04	1.56E-03	3.96E-04	7.56E-04	0.06
1.91E-02	9.45E-05	4.41E-03	1.27E-03	6.02E-04	5.02E-03	5.88E-04	2.97E-04	2.70E-04	2.90E-03	2.98E-04	2.94E-04	4.19E-04	1.57E-04	7.82E-04	6.01E-04	1.84E-04	7.19E-05	2.74E-04	1.32E-03	3.66E-04	6.84E-04	0.05
5.90E-03	2.90E-05	1.41E-03	2.26E-04	2.76E-04	1.27E-03	1.11E-04	1.43E-04	1.35E-04	1.59E-03	1.58E-04	1.40E-04	5.76E-04	8.75E-05	1.58E-03	2.16E-04	4.55E-05	4.03E-05	1.32E-04	3.41E-04	2.02E-04	3.15E-04	0.02
6.04E-03	3.00E-05	1.44E-03	2.36E-04	2.76E-04	1.32E-03	1.16E-04	1.42E-04	1.34E-04	1.64E-03	1.56E-04	1.43E-04	5.99E-04	8.62E-05	1.59E-03	2.23E-04	4.73E-05	4.07E-05	1.34E-04	3.53E-04	2.03E-04	3.19E-04	0.02
5.77E-03	2.86E-05	1.38E-03	2.23E-04	2.70E-04	1.25E-03	1.09E-04	1.40E-04	1.32E-04	1.53E-03	1.54E-04	1.38E-04	5.53E-04	8.55E-05	1.50E-03	2.13E-04	4.50E-05	3.96E-05	1.29E-04	3.36E-04	1.99E-04	3.09E-04	0.02
1.24E-02	4.42E-05	3.32E-03	2.69E-04	3.37E-03	1.60E-03	1.21E-04	4.38E-03	5.82E-03	1.48E-03	4.17E-02	3.57E-04	3.38E-04	2.38E-03	8.79E-04	3.73E-04	5.92E-05	1.97E-04	4.66E-04	4.98E-04	1.31E-03	1.51E-03	0.09
4.80E-03	3.33E-05	1.66E-03	1.40E-04	5.66E-04	5.87E-04	4.96E-05	2.85E-04	1.43E-04	3.47E-04	1.80E-04	2.68E-04	7.76E-05	1.04E-04	1.87E-04	2.64E-04	4.17E-05	1.76E-04	3.10E-04	3.10E-04	1.58E-03	7.83E-04	0.02
8.12E-03	3.69E-05	2.39E-03	1.97E-04	1.54E-03	1.03E-03	8.32E-05	1.26E-03	3.72E-04	6.21E-04	5.41E-04	3.11E-04	1.25E-04	2.87E-04	2.90E-04	3.02E-04	4.72E-05	2.32E-04	3.96E-04	3.78E-04	3.32E-03	1.28E-03	0.03
8.59E-03	3.85E-05	2.54E-03	2.05E-04	1.73E-03	1.08E-03	8.69E-05	1.43E-03	4.05E-04	6.44E-04	5.73E-04	3.29E-04	1.29E-04	2.91E-04	3.01E-04	3.16E-04	4.91E-05	2.53E-04	4.24E-04	3.95E-04	3.81E-03	1.39E-03	0.03
9.88E-03	3.80E-05	2.67E-03	2.28E-04	2.15E-03	1.32E-03	1.02E-04	3.22E-03	2.09E-03	1.21E-03	3.46E-02	2.98E-04	2.83E-04	4.39E-03	7.89E-04	3.16E-04	5.09E-05	1.66E-04	3.77E-04	4.20E-04	1.16E-03	1.19E-03	0.07
7.49E-03	3.54E-05	2.22E-03	1.86E-04	1.21E-03	9.26E-04	7.80E-05	7.88E-04	2.82E-04	5.28E-04	4.02E-04	2.94E-04	1.09E-04	2.23E-04	2.57E-04	2.87E-04	4.51E-05	2.14E-04	3.68E-04	3.58E-04	3.05E-03	1.15E-03	0.03
8.20E-03	3.79E-05	2.44E-03	1.99E-04	1.45E-03	1.00E-03	8.36E-05	9.44E-04	3.22E-04	5.67E-04	4.42E-04	3.23E-04	1.16E-04	2.31E-04	2.74E-04	3.09E-04	4.81E-05	2.49E-04	4.12E-04	3.85E-04	4.17E-03	1.33E-03	0.03
8.68E-03	3.96E-05	2.60E-03	2.08E-04	1.60E-03	1.04E-03	8.74E-05	1.03E-03	3.47E-04	5.85E-04	4.61E-04	3.43E-04	1.20E-04	2.34E-04	2.83E-04	3.24E-04	5.01E-05	2.74E-04	4.43E-04	4.03E-04	5.10E-03	1.45E-03	0.03
1.44E-02	4.83E-05	3.79E-03	3.00E-04	4.08E-03	1.82E-03	1.36E-04	4.14E-03	2.00E-02	1.71E-03	2.47E-02	3.92E-04	3.84E-04	1.86E-03	9.66E-04	4.12E-04	6.49E-05	2.07E-04	5.18E-04	5.54E-04	1.32E-03	1.68E-03	0.09
6.90E-03	3.39E-05	2.05E-03	1.75E-04	9.66E-04	8.32E-04	7.30E-05	5.56E-04	2.25E-04	4.61E-04	3.15E-04	2.77E-04	9.77E-05	1.77E-04	2.32E-04	2.72E-04	4.30E-05	1.94E-04	3.40E-04	3.38E-04	2.53E-03	1.04E-03	0.02
7.52E-03	3.62E-05	2.25E-03	1.87E-04	1.13E-03	8.94E-04	7.80E-05	6.40E-04	2.51E-04	4.91E-04	3.41E-04	3.04E-04	1.03E-04	1.87E-04	2.46E-04	2.93E-04	4.58E-05	2.25E-04	3.79E-04	3.63E-04	3.47E-03	1.18E-03	0.03
8.23E-03	3.88E-05	2.48E-03	2.01E-04	1.31E-03	9.54E-04	8.36E-05	7.25E-04	2.80E-04	5.18E-04	3.65E-04	3.34E-04	1.09E-04	1.89E-04	2.60E-04	3.17E-04	4.90E-05	2.64E-04	4.26E-04	3.91E-04	5.22E-03	1.37E-03	0.03
8.72E-03	4.05E-05	2.64E-03	2.10E-04	1.47E-03	1.00E-03	8.74E-05	7.89E-04	3.02E-04	5.40E-04	3.81E-04	3.55E-04	1.13E-04	1.93E-04	2.69E-04	3.32E-04	5.11E-05	2.94E-04	4.59E-04	4.09E-04	7.14E-03	1.50E-03	0.03
1.55E-02	5.12E-05	4.17E-03	3.14E-04	6.48E-03	1.90E-03	1.42E-04	7.25E-03	2.45E-02	1.73E-03	9.24E-03	4.34E-04	3.82E-04	1.76E-03	8.43E-04	4.42E-04	6.84E-05	2.45E-04	5.91E-04	5.86E-04	1.57E-03	1.99E-03	0.09
6.30E-03	3.35E-05	1.97E-03	1.69E-04	7.77E-04	7.34E-04	6.12E-05	4.06E-04	1.82E-04	4.04E-04	2.46E-04	2.72E-04	8.79E-05	1.38E-04	2.11E-04	2.67E-04	4.22E-05	1.87E-04	3.28E-04	3.29E-04	2.24E-03	9.74E-04	0.02
7.29E-03	3.70E-05	2.27E-03	1.88E-04	9.99E-04	8.30E-04	6.89E-05	5.14E-04	2.21E-04	4.52E-04	2.87E-04	3.12E-04	9.71E-05	1.56E-04	2.33E-04	2.98E-04	4.65E-05	2.34E-04	3.88E-04	3.67E-04	3.72E-03	1.20E-03	0.02
7.93E-03	3.97E-05	2.50E-03	2.02E-04	1.16E-03	8.88E-04	7.34E-05	5.73E-04	2.45E-04	4.79E-04	3.05E-04	3.44E-04	1.02E-04	1.57E-04	2.46E-04	3.23E-04	4.98E-05	2.77E-04	4.37E-04	3.95E-04	6.07E-03	1.39E-03	0.03
8.42E-03	4.15E-05	2.66E-03	2.11E-04	1.30E-03	9.31E-04	7.68E-05	6.12E-04	2.61E-04	4.99E-04	3.16E-04	3.67E-04	1.06E-04	1.61E-04	2.55E-04	3.39E-04	5.19E-05	3.10E-04	4.73E-04	4.14E-04	9.62E-03	1.53E-03	0.03
1.66E-02	5.43E-05	4.58E-03	3.28E-04	1.31E-02	1.98E-03	1.47E-04	2.08E-02	2.29E-02	1.70E-03	5.06E-03	4.80E-04	3.63E-04	1.44E-03	7.52E-04	4.72E-04	7.19E-05	2.94E-04	6.79E-04	6.19E-04	1.91E-03	2.40E-03	0.11
6.11E-03	3.51E-05	2.07E-03	1.76E-04	7.62E-04	7.05E-04	5.88E-05	3.83E-04	1.79E-04	3.97E-04	2.29E-04	2.90E-04	8.71E-05	1.30E-04	2.10E-04	2.81E-04	4.40E-05	2.05E-04	3.52E-04	3.44E-04	2.59E-03	1.05E-03	0.02
6.74E-03	3.76E-05	2.27E-03	1.88E-04	8.90E-04	7.68E-04	6.36E-05	4.25E-04	1.98E-04	4.24E-04	2.46E-04	3.19E-04	9.25E-05	1.32E-04	2.22E-04	3.03E-04	4.70E-05	2.41E-04	3.94E-04	3.70E-04	3.63E-03	1.20E-03	0.02
7.26E-03	4.04E-05	2.50E-03	2.02E-04	1.02E-03	8.08E-04	6.70E-05	4.62E-04	2.14E-04	4.48E-04	2.56E-04	3.53E-04	9.72E-05	1.32E-04	2.32E-04	3.28E-04	5.04E-05	2.87E-04	4.45E-04	3.98E-04	5.71E-03	1.39E-03	0.03
7.67E-03	4.23E-05	2.67E-03	2.11E-04	1.12E-03	8.44E-04	6.98E-05	4.86E-04	2.24E-04	4.65E-04	2.64E-04	3.77E-04	1.01E-04	1.36E-04	2.40E-04	3.45E-04	5.26E-05	3.22E-04	4.82E-04	4.18E-04	8.38E-03	1.53E-03	0.03
1.78E-02	5.76E-05	5.05E-03	3.42E-04	3.12E-02	2.04E-03	1.52E-04	3.93E-02	1.06E-02	1.60E-03	3.03E-03	5.34E-04	3.03E-04	1.10E-03	6.60E-04	5.05E-04	7.55E-05	3.62E-04	7.86E-04	6.52E-04	2.37E-03	2.95E-03	0.13
5.90E-03	3.82E-05	2.17E-03	1.66E-04	7.70E-04	6.92E-04	5.81E-05	3.54E-04	1.75E-04	3.99E-04	2.10E-04	3.24E-04	8.80E-05	1.13E-04	2.10E-04	3.06E-04	4.75E-05	2.43E-04	3.94E-04	3.64E-04	3.06E-03	1.08E-03	0.02
6.24E-03	4.11E-05	2.23E-03	1.73E-04	8.59E-04	7.25E-04	6.08E-05	3.76E-04	1.84E-04	4.19E-04	2.17E-04	3.60E-04	9.22E-05	1.13E-04	2.18E-04	3.32E-04	5.09E-05	2.89E-04	4.41E-04	3.87E-04	3.94E-03	1.19E-03	0.02
6.65E-03	4.30E-05	2.39E-03	1.83E-04	9.47E-04	7.61E-04	6.36E-05	3.94E-04	1.91E-04	4.37E-04	2.23E-04	3.85E-04	9.57E-05	1.16E-04	2.25E-04	3.50E-04	5.32E-05	3.27E-04	4.80E-04	4.08E-04	5.06E-03	1.32E-03	0.03
1.88E-02	6.10E-05	5.54E-03	3.55E-04	4.31E-02	2.10E-03	1.56E-04	1.10E-02	3.82E-03	1.49E-03	1.91E-03	5.95E-04	2.68E-04	7.79E-04	5.99E-04	5.39E-04	7.91E-05	4.59E-04	9.15E-04	6.85E-04	3.05E-03	3.71E-03	0.11
5.15E-03	3.86E-05	1.81E-03	1.49E-04	6.55E-04	6.24E-04	5.25E-05	2.94E-04	1.51E-04	3.75E-04	1.80E-04	3.27E-04	8.35E-05	9.66E-05	1.96E-04	3.08E-04	4.77E-05	2.28E-04	3.70E-04	3.40E-04	2.11E-03	8.97E-04	0.02
5.85E-03	4.36E-05	2.10E-03	1.65E-04	8.03E-04	6.93E-04	5.79E-05	3.23E-04	1.62E-04	4.12E-04	1.92E-04	3.90E-04	9.07E-05	1.01E-04	2.10E-04	3.53E-04	5.35E-05	3.04E-04	4.50E-04	3.82E-04	3.17E-03	1.11E-03	0.02
7.93E-03	4.12E-05	1.88E-03	3.52E-04	3.06E-04	1.90E-03	1.77E-04	1.50E-04	1.41E-04	2.25E-03	1.61E-04	1.81E-04	8.77E-04	9.31E-05	1.97E-03	3.02E-04	6.81E-05	4.70E-05	1.62E-04	4.98E-04	2.25E-04	3.74E-04	0.02
8.88E-03	4.37E-05	2.07E-03	3.83E-04	3.38E-04	2.17E-03	1.97E-04	1.65E-04	1.58E-04	2.79E-03	1.78E-04	1.96E-04	1.18E-03	1.01E-04	2.57E-03	3.24E-04	7.24E-05	5.09E-05	1.77E-04	5.40E-04	2.44E-04	4.10E-04	0.03
9.91E-03	4.87E-05	2.30E-03	4.43E-04	3.57E-04	2.51E-03	2.32E-04	1.72E-04	1.66E-04	3.23E-03	1.87E-04	2.14E-04	1.42E-03	1.13E-04	3.27E-03	3.61E-04	8.18E-05	5.42E-05	1.91E-04	6.10E-04	2.57E-04	4.40E-04	0.03

9.60E-03	4.89E-05	2.25E-03	4.42E-04	3.45E-04	2.43E-03	2.29E-04	1.66E-04	1.59E-04	2.96E-03	1.82E-04	2.11E-04	1.25E-03	1.12E-04	3.04E-03	3.59E-04	8.25E-05	5.29E-05	1.87E-04	6.08E-04	2.50E-04	4.27E-04	0.03
6.08E-03	2.94E-05	1.44E-03	2.30E-04	2.87E-04	1.31E-03	1.13E-04	1.49E-04	1.42E-04	1.67E-03	1.66E-04	1.43E-04	6.09E-04	9.14E-05	1.72E-03	2.20E-04	4.60E-05	4.15E-05	1.36E-04	3.48E-04	2.09E-04	3.25E-04	0.02
6.00E-03	2.89E-05	1.42E-03	2.25E-04	2.86E-04	1.28E-03	1.10E-04	1.50E-04	1.42E-04	1.63E-03	1.67E-04	1.42E-04	5.92E-04	9.23E-05	1.70E-03	2.16E-04	4.51E-05	4.13E-05	1.35E-04	3.41E-04	2.08E-04	3.24E-04	0.02
7.09E-03	3.07E-05	1.65E-03	2.40E-04	3.64E-04	1.46E-03	1.20E-04	1.96E-04	1.95E-04	2.06E-03	2.28E-04	1.62E-04	7.36E-04	1.24E-04	2.71E-03	2.37E-04	4.74E-05	4.95E-05	1.59E-04	3.70E-04	2.53E-04	3.92E-04	0.02
6.22E-03	3.24E-05	1.49E-03	2.59E-04	2.66E-04	1.40E-03	1.27E-04	1.34E-04	1.25E-04	1.64E-03	1.44E-04	1.48E-04	6.01E-04	7.99E-05	1.42E-03	2.38E-04	5.21E-05	4.05E-05	1.36E-04	3.81E-04	1.98E-04	3.17E-04	0.02
6.36E-03	3.39E-05	1.53E-03	2.73E-04	2.65E-04	1.45E-03	1.34E-04	1.32E-04	1.22E-04	1.65E-03	1.42E-04	1.52E-04	6.01E-04	7.86E-05	1.37E-03	2.47E-04	5.50E-05	4.07E-05	1.38E-04	3.99E-04	1.98E-04	3.20E-04	0.02
7.46E-03	3.69E-05	1.76E-03	3.07E-04	3.09E-04	1.73E-03	1.54E-04	1.54E-04	1.46E-04	2.20E-03	1.67E-04	1.70E-04	8.73E-04	9.13E-05	2.06E-03	2.73E-04	5.97E-05	4.61E-05	1.56E-04	4.45E-04	2.25E-04	3.67E-04	0.02
7.29E-03	3.66E-05	1.72E-03	3.04E-04	3.00E-04	1.69E-03	1.52E-04	1.49E-04	1.41E-04	2.10E-03	1.62E-04	1.67E-04	8.17E-04	8.86E-05	1.89E-03	2.70E-04	5.94E-05	4.52E-05	1.53E-04	4.40E-04	2.20E-04	3.58E-04	0.02
6.93E-03	3.56E-05	1.65E-03	2.92E-04	2.87E-04	1.60E-03	1.45E-04	1.43E-04	1.34E-04	1.92E-03	1.54E-04	1.62E-04	7.29E-04	8.49E-05	1.68E-03	2.61E-04	5.77E-05	4.35E-05	1.47E-04	4.24E-04	2.12E-04	3.44E-04	0.02
7.82E-03	4.03E-05	1.86E-03	3.42E-04	3.06E-04	1.86E-03	1.72E-04	1.50E-04	1.42E-04	2.24E-03	1.62E-04	1.79E-04	8.75E-04	9.13E-05	1.92E-03	2.96E-04	6.64E-05	4.67E-05	1.61E-04	4.87E-04	2.25E-04	3.72E-04	0.02
6.98E-03	3.40E-05	1.65E-03	2.76E-04	3.04E-04	1.57E-03	1.38E-04	1.54E-04	1.47E-04	2.04E-03	1.68E-04	1.61E-04	7.89E-04	9.21E-05	2.02E-03	2.53E-04	5.43E-05	4.47E-05	1.49E-04	4.08E-04	2.21E-04	3.54E-04	0.02
7.44E-03	3.56E-05	1.74E-03	2.93E-04	3.20E-04	1.69E-03	1.48E-04	1.61E-04	1.55E-04	2.26E-03	1.77E-04	1.68E-04	9.00E-04	9.61E-05	2.32E-03	2.66E-04	5.69E-05	4.68E-05	1.57E-04	4.30E-04	2.30E-04	3.72E-04	0.02
7.12E-03	3.46E-05	1.68E-03	2.82E-04	3.07E-04	1.61E-03	1.41E-04	1.55E-04	1.48E-04	2.09E-03	1.70E-04	1.63E-04	8.18E-04	9.27E-05	2.08E-03	2.58E-04	5.53E-05	4.53E-05	1.51E-04	4.16E-04	2.23E-04	3.59E-04	0.02
7.41E-03	3.63E-05	1.74E-03	3.00E-04	3.11E-04	1.71E-03	1.51E-04	1.55E-04	1.48E-04	2.20E-03	1.69E-04	1.69E-04	8.73E-04	9.24E-05	2.11E-03	2.70E-04	5.85E-05	4.61E-05	1.56E-04	4.38E-04	2.26E-04	3.67E-04	0.02
7.10E-03	3.49E-05	1.68E-03	2.85E-04	3.03E-04	1.62E-03	1.43E-04	1.53E-04	1.45E-04	2.07E-03	1.66E-04	1.63E-04	8.06E-04	9.10E-05	1.99E-03	2.59E-04	5.60E-05	4.50E-05	1.51E-04	4.19E-04	2.21E-04	3.56E-04	0.02
6.34E-03	3.21E-05	1.51E-03	2.57E-04	2.77E-04	1.42E-03	1.27E-04	1.40E-04	1.31E-04	1.73E-03	1.52E-04	1.50E-04	6.43E-04	8.39E-05	1.58E-03	2.37E-04	5.14E-05	4.15E-05	1.38E-04	3.80E-04	2.04E-04	3.26E-04	0.02
6.00E-03	3.19E-05	1.45E-03	2.53E-04	2.57E-04	1.35E-03	1.23E-04	1.29E-04	1.19E-04	1.54E-03	1.39E-04	1.45E-04	5.55E-04	7.71E-05	1.30E-03	2.32E-04	5.12E-05	3.94E-05	1.32E-04	3.72E-04	1.92E-04	3.08E-04	0.02
6.10E-03	3.00E-05	1.45E-03	2.36E-04	2.81E-04	1.33E-03	1.16E-04	1.45E-04	1.37E-04	1.67E-03	1.60E-04	1.44E-04	6.13E-04	8.83E-05	1.66E-03	2.23E-04	4.72E-05	4.12E-05	1.35E-04	3.54E-04	2.06E-04	3.23E-04	0.02
6.37E-03	3.15E-05	1.51E-03	2.51E-04	2.85E-04	1.41E-03	1.24E-04	1.46E-04	1.38E-04	1.77E-03	1.59E-04	1.49E-04	6.61E-04	8.78E-05	1.72E-03	2.34E-04	5.00E-05	4.21E-05	1.39E-04	3.74E-04	2.09E-04	3.31E-04	0.02
6.27E-03	3.13E-05	1.49E-03	2.49E-04	2.80E-04	1.39E-03	1.23E-04	1.43E-04	1.34E-04	1.72E-03	1.56E-04	1.48E-04	6.40E-04	8.60E-05	1.64E-03	2.32E-04	4.98E-05	4.15E-05	1.37E-04	3.70E-04	2.06E-04	3.26E-04	0.02
6.53E-03	3.27E-05	1.55E-03	2.63E-04	2.85E-04	1.46E-03	1.30E-04	1.44E-04	1.36E-04	1.82E-03	1.57E-04	1.53E-04	6.83E-04	8.64E-05	1.70E-03	2.42E-04	5.22E-05	4.24E-05	1.41E-04	3.88E-04	2.09E-04	3.34E-04	0.02
5.79E-03	2.93E-05	1.39E-03	2.29E-04	2.64E-04	1.27E-03	1.12E-04	1.35E-04	1.26E-04	1.53E-03	1.48E-04	1.39E-04	5.52E-04	8.19E-05	1.42E-03	2.17E-04	4.64E-05	3.92E-05	1.29E-04	3.44E-04	1.95E-04	3.06E-04	0.02
5.81E-03	2.97E-05	1.39E-03	2.33E-04	2.62E-04	1.28E-03	1.14E-04	1.34E-04	1.25E-04	1.53E-03	1.45E-04	1.39E-04	5.52E-04	8.07E-05	1.39E-03	2.19E-04	4.71E-05	3.92E-05	1.29E-04	3.47E-04	1.94E-04	3.06E-04	0.02
5.68E-03	2.94E-05	1.37E-03	2.29E-04	2.56E-04	1.25E-03	1.12E-04	1.30E-04	1.21E-04	1.47E-03	1.41E-04	1.37E-04	5.28E-04	7.87E-05	1.31E-03	2.16E-04	4.66E-05	3.84E-05	1.27E-04	3.43E-04	1.90E-04	3.00E-04	0.02
1.42E-01	5.39E-04	1.82E-01	8.70E-02	1.64E-03	1.53E-01	2.06E-03	7.46E-04	6.95E-04	2.45E-03	6.78E-04	1.54E-03	3.73E-04	3.20E-04	6.85E-04	5.49E-03	1.15E-03	1.78E-04	9.30E-04	3.09E-01	7.10E-04	1.82E-03	0.98
1.37E-01	5.32E-04	1.16E-01	1.17E-01	1.60E-03	1.13E-01	2.16E-03	7.31E-04	6.87E-04	2.47E-03	6.72E-04	1.47E-03	3.75E-04	3.17E-04	6.93E-04	5.25E-03	1.18E-03	1.74E-04	8.95E-04	1.19E-01	6.95E-04	1.76E-03	0.71
1.30E-01	5.23E-04	8.18E-02	1.37E-01	1.55E-03	8.56E-02	2.30E-03	7.17E-04	6.79E-04	2.51E-03	6.65E-04	1.40E-03	3.80E-04	3.14E-04	7.02E-04	5.01E-03	1.21E-03	1.69E-04	8.63E-04	6.93E-02	6.80E-04	1.70E-03	0.61
9.95E-02	4.89E-04	4.17E-02	1.80E-01	1.40E-03	4.86E-02	2.81E-03	6.71E-04	6.48E-04	2.64E-03	6.42E-04	1.22E-03	3.98E-04	3.05E-04	7.34E-04	4.28E-03	1.24E-03	1.57E-04	7.75E-04	2.86E-02	6.38E-04	1.55E-03	0.48
9.36E-02	4.76E-04	3.56E-02	1.95E-01	1.36E-03	4.25E-02	2.94E-03	6.58E-04	6.39E-04	2.66E-03	6.34E-04	1.17E-03	4.03E-04	3.01E-04	7.40E-04	4.06E-03	1.25E-03	1.53E-04	7.49E-04	2.35E-02	6.25E-04	1.50E-03	0.47
8.76E-02	4.62E-04	3.11E-02	2.12E-01	1.31E-03	3.77E-02	3.07E-03	6.44E-04	6.28E-04	2.68E-03	6.26E-04	1.12E-03	4.09E-04	2.98E-04	7.47E-04	3.85E-03	1.24E-03	1.50E-04	7.24E-04	1.98E-02	6.12E-04	1.45E-03	0.46
8.32E-02	4.48E-04	2.75E-02	2.31E-01	1.28E-03	3.40E-02	3.17E-03	6.32E-04	6.19E-04	2.69E-03	6.18E-04	1.08E-03	4.12E-04	2.95E-04	7.49E-04	3.64E-03	1.23E-03	1.46E-04	7.01E-04	1.70E-02	6.00E-04	1.41E-03	0.46
7.89E-02	4.34E-04	2.46E-02	2.53E-01	1.25E-03	3.10E-02	3.25E-03	6.20E-04	6.09E-04	2.70E-03	6.10E-04	1.04E-03	4.16E-04	2.92E-04	7.52E-04	3.45E-03	1.22E-03	1.43E-04	6.79E-04	1.48E-02	5.88E-04	1.37E-03	0.47
7.57E-02	4.20E-04	2.23E-02	2.79E-01	1.23E-03	2.87E-02	3.31E-03	6.09E-04	6.00E-04	2.70E-03	6.02E-04	9.98E-04	4.18E-04	2.89E-04	7.52E-04	3.27E-03	1.20E-03	1.40E-04	6.58E-04	1.30E-02	5.77E-04	1.33E-03	0.49
7.23E-02	4.05E-04	2.03E-02	3.11E-01	1.20E-03	2.67E-02	3.37E-03	5.99E-04	5.91E-04	2.70E-03	5.95E-04	9.61E-04	4.21E-04	2.86E-04	7.53E-04	3.11E-03	1.17E-03	1.37E-04	6.38E-04	1.15E-02	5.66E-04	1.29E-03	0.51
7.08E-02	3.91E-04	1.86E-02	3.49E-01	1.18E-03	2.52E-02	3.42E-03	5.89E-04	5.82E-04	2.70E-03	5.87E-04	9.26E-04	4.23E-04	2.82E-04	7.52E-04	2.95E-03	1.14E-03	1.34E-04	6.19E-04	1.03E-02	5.55E-04	1.26E-03	0.54
6.90E-02	3.77E-04	1.72E-02	3.13E-01	1.16E-03	2.38E-02	3.46E-03	5.78E-04	5.73E-04	2.72E-03	5.79E-04	8.93E-04	4.25E-04	2.79E-04	7.53E-04	2.80E-03	1.11E-03	1.31E-04	6.01E-04	9.31E-03	5.45E-04	1.22E-03	0.49
6.68E-02	3.63E-04	1.59E-02	2.43E-01	1.13E-03	2.27E-02	3.50E-03	5.68E-04	5.63E-04	2.73E-03	5.71E-04	8.62E-04	4.27E-04	2.76E-04	7.54E-04	2.66E-03	1.08E-03	1.28E-04	5.84E-04	8.45E-03	5.35E-04	1.19E-03	0.42
6.35E-02	3.50E-04	1.48E-02	2.22E-01	1.11E-03	2.16E-02	3.52E-03	5.58E-04	5.54E-04	2.75E-03	5.63E-04	8.32E-04	4.30E-04	2.73E-04	7.57E-04	2.53E-03	1.04E-03	1.25E-04	5.67E-04	7.70E-03	5.25E-04	1.16E-03	0.39
1.33E-01	5.86E-04	1.25E-01	4.35E-02	1.66E-03	7.55E-02	1.82E-03	7.45E-04	6.83E-04	2.33E-03	6.68E-04	1.58E-03	3.60E-04	3.16E-04	6.65E-04	6.00E-03	1.27E-03	1.80E-04	9.43E-04	3.24E-01	7.15E-04	1.84E-03	0.81
1.29E-01	5.78E-04	9.81E-02	5.47E-02	1.61E-03	7.04E-02	1.91E-03	7.31E-04	6.76E-04	2.36E-03	6.62E-04	1.51E-03	3.63E-04	3.13E-04	6.73E-04	5.72E-03	1.30E-03	1.75E-04	9.07E-04	1.38E-01	6.99E-04	1.78E-03	0.59
1.23E-01	5.67E-04	7.65E-02	6.42E-02	1.57E-03	6.22E-02	2.02E-03	7.16E-04	6.67E-04	2.40E-03	6.56E-04	1.44E-03	3.67E-04	3.11E-04	6.83E-04	5.42E-03	1.33E-03	1.71E-04	8.74E-04	8.14E-02	6.84E-04	1.72E-03	0.51
1.18E-01	5.56E-04	6.11E-02	7.15E-02	1.53E-03	5.40E-02	2.11E-03	7.02E-04	6.60E-04	2.42E-03	6.50E-04	1.37E-03	3.71E-04	3.08E-04	6.89E-04	5.14E-03	1.36E-03	1.66E-04	8.42E-04	5.56E-02	6.70E-04	1.66E-03	0.45
9.48E-02	5.26E-04	4.22E-02	8.28E-02	1.40E-03	4.22E-02	2.47E-03	6.70E-04	6.39E-04	2.53E-03	6.34E-04	1.25E-03	3.87E-04	3.02E-04	7.16E-04	4.58E-03	1.38E-03	1.58E-04	7.84E-04	3.21E-02	6.42E-04	1.56E-03	0.38
9.02E-02	5.11E-04	3.63E-02	8.74E-02	1.36E-03	3.76E-02	2.56E-03	6.57E-04	6.30E-04	2.54E-03	6.27E-04	1.20E-03	3.91E-04	2.99E-04	7.21E-04	4.32E-03	1.38E-03	1.55E-04	7.57E-04	2.60E-02	6.28E-04	1.51E-03	0.36
8.56E-02	4.95E-04	3.17E-02	9.16E-02	1.33E-03	3.40E-02	2.64E-03	6.44E-04	6.21E-04	2.56E-03	6.20E-04	1.15E-03	3.95E-04	2.96E-04	7.25E-04	4.08E-03	1.38E-03	1.51E-04	7.32E-04	2.17E-02	6.16E-04	1.47E-03	0.34
8.18E-02	4.79E-04	2.81E-02	9.57E-02	1.30E-03	3.09E-02	2.71E-03	6.33E-04	6.13E-04	2.56E-03	6.13E-04	1.10E-03	3.98E-04	2.93E-04	7.27E-04	3.85E-03	1.36E-03	1.47E-04	7.08E-04	1.84E-02	6.03E-04	1.42E-03	0.33
7.85E-02	4.62E-04	2.52E-02	9.96E-02	1.27E-03	2.85E-02	2.76E-03	6.22E-04	6.04E-04	2.56E-03	6.05E-04	1.06E-03	4.01E-04	2.90E-04	7.28E-04	3.64E-03	1.35E-03	1.44E-04	6.86E-04	1.59E-02	5.92E-04	1.38E-03	0.32
7.70E-02	4.46E-04	2.28E-02	1.03E-01	1.25E-03	2.65E-02	2.81E-03	6.11E-04	5.95E-04	2.56E-03	5.98E-04	1.02E-03	4.03E-04	2.87E-04	7.28E-04	3.44E-03	1.32E-03	1.41E-04	6.65E-04	1.39E-02	5.80E-04	1.34E-03	0.31
7.52E-02	4.29E-04	2.07E-02	1.07E-01	1.22E-03	2.49E-02	2.86E-03	6.00E-04	5.86E-04	2.57E-03	5.91E-04	9.78E-04	4.06E-04	2.84E-04	7.30E-04	3.25E-03	1.29E-03	1.38E-04	6.44E-04	1.23E-02	5.69E-04	1.30E-03	0.31
7.32E-02	4.13E-04	1.90E-02	1.10E-01	1.20E-03	2.36E-02	2.90E-03	5.90E-04	5.78E-04	2.58E-03	5.83E-04	9.42E-04	4.08E-04	2.81E-04	7.30E-04	3.08E-03	1.26E-03	1.35E-04	6.25E-04	1.09E-02	5.58E-04	1.27E-03	0.30
6.99E-02	3.98E-04	1.75E-02	1.11E-01	1.17E-03	2.24E-02	2.95E-03	5.79E-04	5.69E-04	2.59E-03	5.76E-04	9.08E-04	4.11E-04	2.78E-04	7.31E-04	2.91E-03	1.22E-03	1.32E-04	6.07E-04	9.81E-03	5.48E-04	1.23E-03	0.29
6.72E-02	3.82E-04	1.62E-02	1.10E-01	1.15E-03	2.16E-02	2.97E-03	5.70E-04	5.60E-04	2.59E-03	5.68E-04	8.76E-04	4.12E-04	2.75E-04	7.31E-04	2.76E-03	1.18E-03	1.29E-04	5.89E-04	8.86E-03	5.38E-04	1.20E-03	0.28
6.40E-02	3.67E-04	1.51E-02	9.93E-02	1.12E-03	2.06E-02	3.01E-03	5.60E-04	5.51E-04	2.61E-03	5.61E-04	8.45E-04	4.15E-04	2.72E-04	7.33E-04	2.62E-03	1.14E-03	1.26E-04	5.73E-04	8.05E-03	5.28E-04	1.17E-03	0.26
1.25E-01	6.40E-04	9.50E-02	2.89E-02	1.68E-03	4.88E-02	1.61E-03	7.44E-04	6.69E-04	2.22E-03	6.58E-04	1.63E-03	3.48E-04	3.12E-04	6.45E-04	6.59E-03	1.40E-03	1.81E-04	9.55E-04	3.20E-01	7.20E-04	1.86E-03	0.72
1.21E-01	6.31E-04	8.08E-02	3.44E-02	1.63E-03	4.77E-02	1.68E-03	7.30E-04	6.63E-04	2.25E-03	6.53E-04	1.55E-03	3.50E-04	3.10E-04	6.53E-04	6.25E-03	1.44E-03	1.77E-04	9.19E-04	1.46E-01	7.04E-04	1.79E-03	0.53
1.16E-01	6.18E-04	6.80E-02	3.96E-02	1.58E-03	4.56E-02	1.78E-03	7.15E-04	6.56E-04	2.29E-03	6.47E-04	1.48E-03	3.55E-04	3.07E-04	6.62E-04	5.90E-03	1.48E-03	1.72E-04	8.84E-04	8.89E-02	6.88E-04	1.73E-03	0.45
1.12E-01	6.04E-04	5.72E-02	4.41E-02	1.54E-03	4.22E-02	1.86E-03	7.01E-04	6.49E-04	2.31E-03	6.41E-04	1.41E-03	3.58E-04	3.05E-04	6.69E-04	5.56E-03	1.51E-03	1.68E-04	8.52E-04	6.13E-02	6.74E-04	1.68E-03	0.41
8.79E-02	5.50E-04	3.62E-02	5.38E-02	1.38E-03	3.29E-02	2.23E-03	6.57E-04	6.22E-04	2.43E-03	6.20E-04	1.22E-03	3.78E-04	2.97E-04	7.00E-04	4.61E-03	1.54E-03	1.56E-04	7.66E-04	2.84E-02	6.32E-04	1.52E-03	0.32
8.34E-02	5.31E-04	3.19E-02	5.61E-02	1.34E-03	3.02E-02	2.30E-03	6.45E-04	6.14E-04	2.44E-03	6.13E-04	1.17E-03	3.82E-04	2.94E-04	7.04E-04	4.33E-03	1.54E-03	1.52E-04	7.40E-04	2.35E-02	6.19E-04	1.48E-03	0.30
8.03E-02	5.12E-04	2.84E-02	5.80E-02	1.31E-03	2.79E-02	2.35E-03	6.33E-04	6.06E-04	2.45E-03	6.07E-04	1.12E-03	3.85E-04	2.91E-04	7.06E-04	4.08E-03	1.52E-03	1.48E-04	7.16E-04	1.98E-02	6.07E-04	1.43E-03	0.29
8.02E-02	4.93E-04	2.55E-02	5.95E-02	1.29E-03	2.60E-02	2.38E-03	6.22E-04	5.98E-04	2.45E-03	6.00E-04	1.08E-03	3.87E-04	2.88E-04	7.07E-04	3.84E-03	1.50E-03	1.45E-04	6.93E-04	1.70E-02	5.95E-04	1.39E-03	0.28
7.88E-02	4.74E-04	2.31E-02	6.07E-02	1.26E-03	2.44E-02	2.42E-03	6.11E-04	5.90E-04	2.45E-03	5.93E-04	1.04E-03	3.90E-04	2.85E-04	7.08E-04	3.61E-03	1.47E-03	1.42E-04	6.72E-04	1.48E-02	5.83E-04	1.35E-03	0.27
7.54E-02	4.56E-04	2.10E-02	6.15E-02	1.23E-03	2.30E-02	2.46E-03	6.01E-04	5.81E-04	2.46E-03	5.86E-04	9.95E-04	3.92E-04	2.82E-04	7.09E-04	3.40E-03	1.44E-03	1.39E-04	6.51E-04	1.30E-02	5.72E-04	1.31E-03	0.26
7.26E-02	4.37E-04	1.93E-02	6.15E-02	1.21E-03	2.20E-02	2.49E-03	5.90E-04	5.73E-04	2.46E-03	5.79E-04	9.58E-04	3.95E-04	2.79E-04	7.09E-04	3.21E-03	1.40E-03	1.36E-04	6.31E-04	1.15E-02	5.61E-04	1.28E-03	0.25
6.98E-02	4.19E-04	1.78E-02	6.04E-02	1.19E-03	2.10E-02	2.53E-03	5.80E-04	5.65E-04	2.46E-03	5.72E-04	9.22E-04	3.97E-04	2.76E-04	7.10E-04	3.03E-03	1.35E-03	1.33E-04	6.13E-04	1.03E-02	5.51E-04	1.24E-03	0.24

6.71E-02	4.02E-04	1.65E-02	5.74E-02	1.16E-03	2.02E-02	2.56E-03	5.70E-04	5.56E-04	2.47E-03	5.65E-04	8.89E-04	3.98E-04	2.73E-04	7.10E-04	2.87E-03	1.30E-03	1.30E-04	5.95E-04	9.27E-03	5.41E-04	1.21E-03	0.23
6.42E-02	3.86E-04	1.53E-02	5.15E-02	1.14E-03	1.95E-02	2.59E-03	5.61E-04	5.48E-04	2.49E-03	5.57E-04	8.58E-04	4.00E-04	2.70E-04	7.12E-04	2.72E-03	1.25E-03	1.27E-04	5.78E-04	8.39E-03	5.31E-04	1.18E-03	0.22
1.18E-01	7.05E-04	7.64E-02	2.14E-02	1.70E-03	3.49E-02	1.41E-03	7.43E-04	6.56E-04	2.11E-03	6.47E-04	1.68E-03	3.34E-04	3.09E-04	6.24E-04	7.28E-03	1.56E-03	1.83E-04	9.68E-04	3.12E-01	7.24E-04	1.87E-03	0.66
1.14E-01	6.92E-04	6.78E-02	2.47E-02	1.65E-03	3.52E-02	1.49E-03	7.28E-04	6.50E-04	2.15E-03	6.42E-04	1.60E-03	3.38E-04	3.06E-04	6.33E-04	6.86E-03	1.61E-03	1.78E-04	9.30E-04	1.48E-01	7.08E-04	1.81E-03	0.49
1.10E-01	6.77E-04	5.97E-02	2.78E-02	1.61E-03	3.44E-02	1.56E-03	7.14E-04	6.44E-04	2.18E-03	6.37E-04	1.52E-03	3.42E-04	3.04E-04	6.41E-04	6.44E-03	1.66E-03	1.74E-04	8.95E-04	9.28E-02	6.92E-04	1.75E-03	0.42
1.06E-01	6.59E-04	5.22E-02	3.07E-02	1.56E-03	3.33E-02	1.64E-03	7.01E-04	6.38E-04	2.21E-03	6.32E-04	1.44E-03	3.46E-04	3.02E-04	6.50E-04	6.04E-03	1.69E-03	1.69E-04	8.63E-04	6.51E-02	6.78E-04	1.69E-03	0.38
8.79E-02	5.95E-04	3.54E-02	3.74E-02	1.39E-03	2.85E-02	1.96E-03	6.57E-04	6.13E-04	2.32E-03	6.13E-04	1.25E-03	3.66E-04	2.94E-04	6.81E-04	4.92E-03	1.73E-03	1.57E-04	7.74E-04	3.04E-02	6.36E-04	1.54E-03	0.30
8.17E-02	5.72E-04	3.15E-02	3.89E-02	1.35E-03	2.67E-02	2.02E-03	6.44E-04	6.06E-04	2.34E-03	6.07E-04	1.19E-03	3.70E-04	2.91E-04	6.86E-04	4.61E-03	1.73E-03	1.53E-04	7.48E-04	2.51E-02	6.23E-04	1.49E-03	0.28
8.08E-02	5.50E-04	2.82E-02	4.00E-02	1.32E-03	2.50E-02	2.06E-03	6.33E-04	5.98E-04	2.34E-03	6.00E-04	1.14E-03	3.73E-04	2.88E-04	6.87E-04	4.31E-03	1.71E-03	1.50E-04	7.24E-04	2.11E-02	6.10E-04	1.44E-03	0.27
7.94E-02	5.27E-04	2.55E-02	4.09E-02	1.30E-03	2.35E-02	2.09E-03	6.22E-04	5.91E-04	2.34E-03	5.94E-04	1.10E-03	3.75E-04	2.86E-04	6.89E-04	4.04E-03	1.69E-03	1.46E-04	7.01E-04	1.80E-02	5.98E-04	1.40E-03	0.26
7.66E-02	5.05E-04	2.32E-02	4.14E-02	1.27E-03	2.23E-02	2.11E-03	6.11E-04	5.83E-04	2.35E-03	5.88E-04	1.05E-03	3.78E-04	2.83E-04	6.89E-04	3.79E-03	1.65E-03	1.43E-04	6.78E-04	1.56E-02	5.87E-04	1.36E-03	0.25
7.40E-02	4.84E-04	2.12E-02	4.14E-02	1.24E-03	2.12E-02	2.14E-03	6.01E-04	5.75E-04	2.35E-03	5.81E-04	1.01E-03	3.80E-04	2.80E-04	6.90E-04	3.56E-03	1.61E-03	1.40E-04	6.58E-04	1.37E-02	5.75E-04	1.32E-03	0.24
7.12E-02	4.63E-04	1.95E-02	4.10E-02	1.22E-03	2.03E-02	2.17E-03	5.90E-04	5.67E-04	2.35E-03	5.74E-04	9.73E-04	3.82E-04	2.77E-04	6.91E-04	3.35E-03	1.56E-03	1.36E-04	6.38E-04	1.21E-02	5.64E-04	1.29E-03	0.23
6.87E-02	4.43E-04	1.80E-02	3.98E-02	1.19E-03	1.95E-02	2.20E-03	5.80E-04	5.60E-04	2.36E-03	5.67E-04	9.37E-04	3.85E-04	2.75E-04	6.91E-04	3.15E-03	1.50E-03	1.34E-04	6.19E-04	1.08E-02	5.54E-04	1.25E-03	0.22
6.62E-02	4.23E-04	1.67E-02	3.76E-02	1.17E-03	1.89E-02	2.22E-03	5.71E-04	5.52E-04	2.37E-03	5.61E-04	9.03E-04	3.86E-04	2.72E-04	6.92E-04	2.98E-03	1.44E-03	1.31E-04	6.01E-04	9.66E-03	5.44E-04	1.22E-03	0.21
6.40E-02	4.05E-04	1.55E-02	3.42E-02	1.15E-03	1.84E-02	2.24E-03	5.61E-04	5.44E-04	2.37E-03	5.54E-04	8.70E-04	3.87E-04	2.69E-04	6.92E-04	2.81E-03	1.38E-03	1.28E-04	5.84E-04	8.73E-03	5.34E-04	1.19E-03	0.20
1.12E-01	7.80E-04	6.39E-02	1.65E-02	1.72E-03	2.68E-02	1.26E-03	7.41E-04	6.41E-04	2.02E-03	6.35E-04	1.73E-03	3.23E-04	3.04E-04	6.05E-04	8.09E-03	1.74E-03	1.85E-04	9.80E-04	3.01E-01	7.28E-04	1.89E-03	0.62
1.08E-01	7.64E-04	5.81E-02	1.87E-02	1.67E-03	2.72E-02	1.33E-03	7.27E-04	6.37E-04	2.05E-03	6.32E-04	1.64E-03	3.27E-04	3.02E-04	6.15E-04	7.57E-03	1.81E-03	1.80E-04	9.42E-04	1.48E-01	7.12E-04	1.82E-03	0.45
1.04E-01	7.45E-04	5.25E-02	2.11E-02	1.62E-03	2.73E-02	1.40E-03	7.13E-04	6.32E-04	2.09E-03	6.27E-04	1.55E-03	3.31E-04	3.00E-04	6.24E-04	7.06E-03	1.87E-03	1.75E-04	9.06E-04	9.46E-02	6.96E-04	1.76E-03	0.39
1.01E-01	7.24E-04	4.72E-02	2.30E-02	1.58E-03	2.67E-02	1.44E-03	7.00E-04	6.26E-04	2.11E-03	6.23E-04	1.48E-03	3.34E-04	2.98E-04	6.29E-04	6.58E-03	1.91E-03	1.71E-04	8.73E-04	6.73E-02	6.81E-04	1.70E-03	0.35
5.87E-02	2.81E-03	2.45E-02	3.37E-03	1.69E-03	6.59E-03	5.37E-04	6.57E-04	4.79E-04	1.37E-03	5.03E-04	1.81E-03	2.35E-04	2.54E-04	4.67E-04	1.68E-02	3.99E-02	1.99E-04	1.07E-03	3.93E-02	9.31E-04	2.51E-03	0.24
8.75E-02	6.46E-04	3.40E-02	2.77E-02	1.42E-03	2.45E-02	1.70E-03	6.58E-04	6.05E-04	2.21E-03	6.06E-04	1.28E-03	3.52E-04	2.91E-04	6.58E-04	5.27E-03	1.97E-03	1.58E-04	7.83E-04	3.20E-02	6.39E-04	1.55E-03	0.28
8.36E-02	6.19E-04	3.07E-02	2.88E-02	1.38E-03	2.34E-02	1.76E-03	6.45E-04	5.98E-04	2.22E-03	6.00E-04	1.22E-03	3.56E-04	2.89E-04	6.63E-04	4.90E-03	1.96E-03	1.54E-04	7.57E-04	2.64E-02	6.26E-04	1.50E-03	0.27
8.09E-02	5.92E-04	2.77E-02	2.96E-02	1.35E-03	2.22E-02	1.79E-03	6.34E-04	5.91E-04	2.23E-03	5.94E-04	1.17E-03	3.59E-04	2.86E-04	6.65E-04	4.57E-03	1.94E-03	1.51E-04	7.32E-04	2.22E-02	6.14E-04	1.46E-03	0.25
7.88E-02	5.66E-04	2.52E-02	3.01E-02	1.32E-03	2.12E-02	1.80E-03	6.23E-04	5.84E-04	2.23E-03	5.88E-04	1.12E-03	3.61E-04	2.83E-04	6.66E-04	4.26E-03	1.91E-03	1.47E-04	7.08E-04	1.89E-02	6.02E-04	1.41E-03	0.24
7.62E-02	5.40E-04	2.30E-02	3.03E-02	1.29E-03	2.03E-02	1.83E-03	6.12E-04	5.77E-04	2.23E-03	5.82E-04	1.07E-03	3.64E-04	2.81E-04	6.67E-04	3.98E-03	1.87E-03	1.44E-04	6.85E-04	1.63E-02	5.90E-04	1.37E-03	0.23
7.39E-02	5.15E-04	2.12E-02	3.02E-02	1.27E-03	1.96E-02	1.84E-03	6.02E-04	5.70E-04	2.23E-03	5.76E-04	1.03E-03	3.66E-04	2.78E-04	6.67E-04	3.73E-03	1.82E-03	1.41E-04	6.64E-04	1.43E-02	5.78E-04	1.33E-03	0.22
7.16E-02	4.91E-04	1.95E-02	2.97E-02	1.24E-03	1.90E-02	1.87E-03	5.92E-04	5.63E-04	2.24E-03	5.70E-04	9.89E-04	3.68E-04	2.75E-04	6.67E-04	3.50E-03	1.75E-03	1.37E-04	6.44E-04	1.26E-02	5.67E-04	1.30E-03	0.21
6.88E-02	4.68E-04	1.80E-02	2.88E-02	1.22E-03	1.84E-02	1.90E-03	5.82E-04	5.55E-04	2.25E-03	5.63E-04	9.52E-04	3.70E-04	2.73E-04	6.69E-04	3.28E-03	1.68E-03	1.34E-04	6.25E-04	1.12E-02	5.57E-04	1.26E-03	0.20
6.68E-02	4.46E-04	1.68E-02	2.72E-02	1.19E-03	1.81E-02	1.92E-03	5.72E-04	5.48E-04	2.25E-03	5.57E-04	9.17E-04	3.71E-04	2.70E-04	6.68E-04	3.09E-03	1.61E-03	1.32E-04	6.06E-04	1.00E-02	5.46E-04	1.23E-03	0.20
6.46E-02	4.26E-04	1.56E-02	2.52E-02	1.17E-03	1.77E-02	1.94E-03	5.63E-04	5.40E-04	2.26E-03	5.50E-04	8.83E-04	3.73E-04	2.67E-04	6.69E-04	2.91E-03	1.53E-03	1.29E-04	5.89E-04	9.05E-03	5.36E-04	1.20E-03	0.19
1.09E-01	8.70E-04	5.48E-02	1.31E-02	1.73E-03	2.16E-02	1.14E-03	7.38E-04	6.26E-04	1.94E-03	6.24E-04	1.78E-03	3.13E-04	3.00E-04	5.89E-04	9.03E-03	1.96E-03	1.86E-04	9.92E-04	2.89E-01	7.32E-04	1.90E-03	0.58
1.05E-01	8.50E-04	5.07E-02	1.46E-02	1.69E-03	2.19E-02	1.19E-03	7.24E-04	6.23E-04	1.97E-03	6.20E-04	1.68E-03	3.16E-04	2.99E-04	5.97E-04	8.39E-03	2.05E-03	1.81E-04	9.53E-04	1.47E-01	7.16E-04	1.83E-03	0.43
9.92E-02	8.27E-04	4.66E-02	1.63E-02	1.64E-03	2.21E-02	1.25E-03	7.11E-04	6.19E-04	1.99E-03	6.17E-04	1.59E-03	3.20E-04	2.97E-04	6.05E-04	7.77E-03	2.12E-03	1.76E-04	9.17E-04	9.51E-02	7.00E-04	1.77E-03	0.37
9.67E-02	8.00E-04	4.27E-02	1.76E-02	1.59E-03	2.20E-02	1.29E-03	6.98E-04	6.14E-04	2.02E-03	6.13E-04	1.51E-03	3.23E-04	2.95E-04	6.11E-04	7.18E-03	2.18E-03	1.72E-04	8.83E-04	6.83E-02	6.85E-04	1.71E-03	0.33
9.46E-02	7.70E-04	3.90E-02	1.87E-02	1.56E-03	2.18E-02	1.33E-03	6.86E-04	6.09E-04	2.03E-03	6.09E-04	1.44E-03	3.26E-04	2.93E-04	6.16E-04	6.64E-03	2.23E-03	1.68E-04	8.51E-04	5.19E-02	6.70E-04	1.66E-03	0.31
8.15E-02	6.71E-04	2.95E-02	2.22E-02	1.40E-03	2.05E-02	1.54E-03	6.45E-04	5.90E-04	2.12E-03	5.93E-04	1.24E-03	3.43E-04	2.86E-04	6.42E-04	5.22E-03	2.24E-03	1.55E-04	7.65E-04	2.74E-02	6.30E-04	1.51E-03	0.25
7.96E-02	6.39E-04	2.70E-02	2.28E-02	1.37E-03	1.97E-02	1.55E-03	6.35E-04	5.84E-04	2.12E-03	5.88E-04	1.19E-03	3.46E-04	2.83E-04	6.43E-04	4.84E-03	2.22E-03	1.52E-04	7.39E-04	2.30E-02	6.17E-04	1.47E-03	0.24
7.75E-02	6.08E-04	2.47E-02	2.31E-02	1.34E-03	1.91E-02	1.57E-03	6.24E-04	5.77E-04	2.12E-03	5.82E-04	1.14E-03	3.48E-04	2.81E-04	6.44E-04	4.50E-03	2.19E-03	1.48E-04	7.15E-04	1.96E-02	6.05E-04	1.42E-03	0.23
7.54E-02	5.78E-04	2.27E-02	2.33E-02	1.32E-03	1.86E-02	1.59E-03	6.13E-04	5.71E-04	2.13E-03	5.77E-04	1.09E-03	3.50E-04	2.79E-04	6.45E-04	4.18E-03	2.13E-03	1.45E-04	6.92E-04	1.70E-02	5.93E-04	1.38E-03	0.22
7.33E-02	5.49E-04	2.10E-02	2.31E-02	1.29E-03	1.82E-02	1.61E-03	6.03E-04	5.64E-04	2.13E-03	5.71E-04	1.05E-03	3.53E-04	2.76E-04	6.46E-04	3.90E-03	2.07E-03	1.42E-04	6.71E-04	1.48E-02	5.81E-04	1.34E-03	0.21
7.10E-02	5.21E-04	1.94E-02	2.27E-02	1.26E-03	1.78E-02	1.63E-03	5.93E-04	5.57E-04	2.13E-03	5.65E-04	1.01E-03	3.55E-04	2.73E-04	6.46E-04	3.65E-03	1.99E-03	1.38E-04	6.50E-04	1.30E-02	5.70E-04	1.30E-03	0.21
6.83E-02	4.95E-04	1.80E-02	2.20E-02	1.23E-03	1.73E-02	1.66E-03	5.82E-04	5.50E-04	2.14E-03	5.59E-04	9.67E-04	3.58E-04	2.71E-04	6.49E-04	3.41E-03	1.90E-03	1.35E-04	6.31E-04	1.16E-02	5.60E-04	1.27E-03	0.20
6.61E-02	4.71E-04	1.68E-02	2.10E-02	1.21E-03	1.70E-02	1.68E-03	5.73E-04	5.43E-04	2.15E-03	5.52E-04	9.30E-04	3.59E-04	2.68E-04	6.50E-04	3.20E-03	1.81E-03	1.32E-04	6.12E-04	1.04E-02	5.49E-04	1.24E-03	0.19
6.44E-02	4.47E-04	1.57E-02	1.96E-02	1.19E-03	1.68E-02	1.70E-03	5.63E-04	5.36E-04	2.16E-03	5.46E-04	8.96E-04	3.60E-04	2.66E-04	6.50E-04	3.01E-03	1.71E-03	1.30E-04	5.94E-04	9.33E-03	5.39E-04	1.20E-03	0.18
1.02E-01	9.79E-04	4.78E-02	1.07E-02	1.74E-03	1.80E-02	1.04E-03	7.34E-04	6.11E-04	1.86E-03	6.11E-04	1.83E-03	3.03E-04	2.96E-04	5.73E-04	1.02E-02	2.24E-03	1.88E-04	1.00E-03	2.78E-01	7.36E-04	1.91E-03	0.55
1.01E-01	9.54E-04	4.46E-02	1.16E-02	1.70E-03	1.81E-02	1.07E-03	7.22E-04	6.08E-04	1.88E-03	6.09E-04	1.73E-03	3.05E-04	2.94E-04	5.79E-04	9.36E-03	2.35E-03	1.83E-04	9.64E-04	1.44E-01	7.19E-04	1.84E-03	0.41
9.87E-02	9.24E-04	4.17E-02	1.27E-02	1.66E-03	1.83E-02	1.11E-03	7.09E-04	6.05E-04	1.91E-03	6.06E-04	1.63E-03	3.09E-04	2.93E-04	5.87E-04	8.59E-03	2.44E-03	1.78E-04	9.27E-04	9.46E-02	7.04E-04	1.78E-03	0.35
9.67E-02	8.89E-04	3.88E-02	1.36E-02	1.61E-03	1.84E-02	1.15E-03	6.97E-04	6.02E-04	1.93E-03	6.03E-04	1.55E-03	3.12E-04	2.91E-04	5.93E-04	7.87E-03	2.52E-03	1.73E-04	8.92E-04	6.85E-02	6.88E-04	1.72E-03	0.32
9.46E-02	8.52E-04	3.59E-02	1.44E-02	1.57E-03	1.85E-02	1.19E-03	6.84E-04	5.98E-04	1.94E-03	5.99E-04	1.47E-03	3.15E-04	2.89E-04	5.98E-04	7.21E-03	2.57E-03	1.69E-04	8.60E-04	5.24E-02	6.74E-04	1.67E-03	0.30
7.83E-02	7.29E-04	2.82E-02	1.77E-02	1.41E-03	1.80E-02	1.36E-03	6.45E-04	5.80E-04	2.03E-03	5.85E-04	1.27E-03	3.32E-04	2.83E-04	6.24E-04	5.56E-03	2.60E-03	1.57E-04	7.72E-04	2.80E-02	6.33E-04	1.52E-03	0.24
7.63E-02	6.90E-04	2.60E-02	1.81E-02	1.38E-03	1.76E-02	1.39E-03	6.34E-04	5.75E-04	2.04E-03	5.80E-04	1.21E-03	3.35E-04	2.81E-04	6.26E-04	5.12E-03	2.57E-03	1.53E-04	7.47E-04	2.36E-02	6.20E-04	1.47E-03	0.23
7.53E-02	6.54E-04	2.40E-02	1.84E-02	1.36E-03	1.73E-02	1.39E-03	6.24E-04	5.69E-04	2.03E-03	5.75E-04	1.16E-03	3.36E-04	2.78E-04	6.25E-04	4.74E-03	2.53E-03	1.49E-04	7.22E-04	2.02E-02	6.08E-04	1.43E-03	0.22
7.37E-02	6.19E-04	2.22E-02	1.84E-02	1.33E-03	1.70E-02	1.40E-03	6.13E-04	5.64E-04	2.03E-03	5.70E-04	1.11E-03	3.38E-04	2.76E-04	6.26E-04	4.39E-03	2.46E-03	1.46E-04	6.99E-04	1.74E-02	5.96E-04	1.39E-03	0.21
7.22E-02	5.86E-04	2.06E-02	1.83E-02	1.31E-03	1.69E-02	1.41E-03	6.03E-04	5.57E-04	2.03E-03	5.65E-04	1.06E-03	3.40E-04	2.74E-04	6.26E-04	4.08E-03	2.38E-03	1.43E-04	6.77E-04	1.52E-02	5.84E-04	1.35E-03	0.21
7.06E-02	5.54E-04	1.92E-02	1.81E-02	1.28E-03	1.67E-02	1.43E-03	5.93E-04	5.51E-04	2.03E-03	5.59E-04	1.02E-03	3.42E-04	2.71E-04	6.26E-04	3.80E-03	2.28E-03	1.39E-04	6.56E-04	1.34E-02	5.73E-04	1.31E-03	0.20
6.79E-02	5.24E-04	1.78E-02	1.76E-02	1.25E-03	1.63E-02	1.46E-03	5.83E-04	5.44E-04	2.05E-03	5.54E-04	9.82E-04	3.45E-04	2.69E-04	6.29E-04	3.54E-03	2.17E-03	1.36E-04	6.36E-04	1.19E-02	5.62E-04	1.28E-03	0.19
6.59E-02	4.96E-04	1.67E-02	1.71E-02	1.23E-03	1.61E-02	1.48E-03	5.73E-04	5.38E-04	2.05E-03	5.48E-04	9.44E-04	3.47E-04	2.66E-04	6.30E-04	3.32E-03	2.05E-03	1.33E-04	6.17E-04	1.07E-02	5.52E-04	1.24E-03	0.18
6.46E-02	4.70E-04	1.56E-02	1.65E-02	1.20E-03	1.60E-02	1.50E-03	5.64E-04	5.31E-04	2.06E-03	5.42E-04	9.09E-04	3.48E-04	2.64E-04	6.30E-04	3.11E-03	1.93E-03	1.30E-04	5.99E-04	9.59E-03	5.41E-04	1.21E-03	0.18
9.60E-02	1.11E-03	4.21E-02	8.75E-03	1.76E-03	1.54E-02	9.46E-04	7.31E-04	5.94E-04	1.78E-03	5.99E-04	1.88E-03	2.94E-04	2.92E-04	5.58E-04	1.15E-02	2.58E-03	1.89E-04	1.01E-03	2.66E-01	7.39E-04	1.93E-03	0.52
9.50E-02	1.08E-03	3.97E-02	9.24E-03	1.72E-03	1.55E-02	9.72E-04	7.19E-04	5.93E-04	1.80E-03	5.97E-04	1.77E-03	2.96E-04	2.90E-04	5.63E-04	1.05E-02	2.72E-03	1.84E-04	9.74E-04	1.41E-01	7.23E-04	1.96E-03	0.39
9.33E-02	1.04E-03	3.75E-02	1.01E-02	1.67E-03	1.56E-02	1.01E-03	7.06E-04	5.91E-04	1.83E-03	5.95E-04	1.67E-03	2.99E-04	2.89E-04	5.70E-04	9.55E-03	2.84E-03	1.79E-04	9.37E-04	9.34E-02	7.07E-04	1.79E-03	0.33
9.17E-02	9.96E-04	3.53E-02	1.09E-02	1.63E-03	1.57E-02	1.04E-03	6.94E-04	5.88E-04	1.85E-03	5.92E-04	1.58E-03	3.02E-04	2.87E-04	5.76E-04	8.66E-03	2.94E-03	1.74E-04	9.02E-04	6.81E-02	6.92E-04	1.73E-03	0.30
9.01E-02	9.47E-04	3.32E-02	1.15E-02	1.59E-03	1.58E-02	1.07E-03	6.82E-04	5.85E-04	1.86E-03	5.89E-04	1.50E-03	3.05E-04	2.85E-04	5.81E-04	7.86E-03	3.01E-03	1.70E-04	8.69E-04	5.24E-02	6.77E-04	1.68E-03	0.28
8.84E-02	8.97E-04	3.10E-02	1.21E-02	1.55E-03	1.59E-02	1.09E-03	6.71E-04	5.82E-04	1.88E-03	5.85E-04	1.43E-03	3.08E-04	2.84E-04	5.85E-04	7.14E-03	3.06E-03	1.66E-04	8.38E-04	4.18E-02	6.63E-04	1.62E-03	0.27

7.52E-02	7.94E-04	2.68E-02	1.45E-02	1.43E-03	1.59E-02	1.22E-03	6.44E-04	5.70E-04	1.95E-03	5.77E-04	1.29E-03	3.22E-04	2.80E-04	6.06E-04	5.91E-04	3.04E-03	1.58E-04	7.80E-04	2.83E-02	6.36E-04	1.53E-03	0.23
7.38E-02	7.48E-04	2.49E-02	1.48E-02	1.40E-03	1.57E-02	1.23E-03	6.33E-04	5.66E-04	1.95E-03	5.73E-04	1.23E-03	3.24E-04	2.78E-04	6.08E-04	5.42E-03	3.01E-03	1.54E-04	7.54E-04	2.39E-02	6.23E-04	1.48E-03	0.22
7.36E-02	7.05E-04	2.32E-02	1.47E-02	1.38E-03	1.56E-02	1.23E-03	6.23E-04	5.61E-04	1.94E-03	5.68E-04	1.18E-03	3.25E-04	2.76E-04	6.06E-04	4.99E-03	2.96E-03	1.50E-04	7.29E-04	2.05E-02	6.11E-04	1.44E-03	0.21
7.34E-02	6.64E-04	2.16E-02	1.46E-02	1.36E-03	1.57E-02	1.23E-03	6.14E-04	5.56E-04	1.94E-03	5.64E-04	1.13E-03	3.26E-04	2.73E-04	6.05E-04	4.60E-03	2.88E-03	1.47E-04	7.06E-04	1.78E-02	5.99E-04	1.40E-03	0.21
7.51E-02	6.25E-04	2.01E-02	1.46E-02	1.33E-03	1.58E-02	1.24E-03	6.04E-04	5.51E-04	1.94E-03	5.59E-04	1.08E-03	3.28E-04	2.71E-04	6.05E-04	4.26E-03	2.77E-03	1.44E-04	6.83E-04	1.55E-02	5.87E-04	1.36E-03	0.20
7.38E-02	5.89E-04	1.91E-02	1.44E-02	1.31E-03	1.58E-02	1.25E-03	5.94E-04	5.45E-04	1.94E-03	5.54E-04	1.04E-03	3.29E-04	2.69E-04	6.04E-04	3.96E-03	2.65E-03	1.40E-04	6.62E-04	1.38E-02	5.76E-04	1.32E-03	0.20
7.05E-02	5.55E-04	1.76E-02	1.45E-02	1.27E-03	1.55E-02	1.28E-03	5.83E-04	5.38E-04	1.95E-03	5.48E-04	9.97E-04	3.33E-04	2.67E-04	6.09E-04	3.68E-03	2.51E-03	1.37E-04	6.42E-04	1.22E-02	5.65E-04	1.28E-03	0.19
6.87E-02	5.23E-04	1.66E-02	1.43E-02	1.25E-03	1.53E-02	1.30E-03	5.74E-04	5.32E-04	1.96E-03	5.43E-04	9.58E-04	3.34E-04	2.64E-04	6.10E-04	3.43E-03	2.36E-03	1.34E-04	6.23E-04	1.09E-02	5.54E-04	1.25E-03	0.18
6.68E-02	4.94E-04	1.56E-02	1.39E-02	1.22E-03	1.52E-02	1.32E-03	5.64E-04	5.26E-04	1.97E-03	5.37E-04	9.22E-04	3.36E-04	2.62E-04	6.11E-04	3.21E-03	2.20E-03	1.31E-04	6.05E-04	9.84E-03	5.44E-04	1.22E-03	0.18
9.01E-02	1.29E-03	3.76E-02	7.30E-03	1.77E-03	1.33E-02	8.60E-04	7.27E-04	5.78E-04	1.71E-03	5.86E-04	1.93E-03	2.84E-04	2.87E-04	5.41E-04	1.33E-02	3.01E-03	1.90E-04	1.03E-03	2.55E-01	7.46E-04	2.25E-03	0.49
8.89E-02	1.24E-03	3.58E-02	7.86E-03	1.73E-03	1.35E-02	8.90E-04	7.15E-04	5.78E-04	1.73E-03	5.85E-04	1.82E-03	2.87E-04	2.86E-04	5.49E-04	1.19E-02	3.20E-03	1.85E-04	9.88E-04	1.37E-01	7.28E-04	2.12E-03	0.37
8.82E-02	1.19E-03	3.42E-02	8.32E-03	1.69E-03	1.35E-02	9.11E-04	7.03E-04	5.77E-04	1.75E-03	5.83E-04	1.71E-03	2.88E-04	2.85E-04	5.54E-04	1.07E-02	3.37E-03	1.80E-04	9.53E-04	9.15E-02	7.13E-04	2.09E-03	0.32
8.70E-02	1.13E-03	3.26E-02	8.82E-03	1.64E-03	1.36E-02	9.37E-04	6.91E-04	5.75E-04	1.77E-03	5.81E-04	1.62E-03	2.91E-04	2.83E-04	5.59E-04	9.56E-03	3.49E-03	1.76E-04	9.17E-04	6.70E-02	6.97E-04	2.01E-03	0.29
8.63E-02	1.06E-03	3.13E-02	9.24E-03	1.61E-03	1.36E-02	9.54E-04	6.80E-04	5.73E-04	1.78E-03	5.78E-04	1.54E-03	2.93E-04	2.81E-04	5.62E-04	8.58E-03	3.59E-03	1.71E-04	8.83E-04	5.19E-02	6.84E-04	1.96E-03	0.27
8.44E-02	9.96E-04	2.93E-02	9.80E-03	1.56E-03	1.38E-02	9.86E-04	6.69E-04	5.70E-04	1.80E-03	5.76E-04	1.46E-03	2.97E-04	2.80E-04	5.68E-04	7.72E-03	3.64E-03	1.67E-04	8.48E-04	4.15E-02	6.67E-04	1.82E-03	0.26
7.11E-02	8.12E-04	2.38E-02	1.23E-02	1.41E-03	1.40E-02	1.11E-03	6.32E-04	5.56E-04	1.87E-03	5.65E-04	1.26E-03	3.14E-04	2.75E-04	5.91E-04	5.73E-03	3.57E-03	1.55E-04	7.61E-04	2.40E-02	6.26E-04	1.49E-03	0.21
7.14E-02	7.60E-04	2.23E-02	1.20E-02	1.39E-03	1.41E-02	1.11E-03	6.22E-04	5.52E-04	1.87E-03	5.61E-04	1.20E-03	3.15E-04	2.73E-04	5.90E-04	5.25E-03	3.51E-03	1.51E-04	7.36E-04	2.06E-02	6.13E-04	1.45E-03	0.21
7.40E-02	7.12E-04	2.10E-02	1.19E-02	1.37E-03	1.42E-02	1.11E-03	6.13E-04	5.48E-04	1.86E-03	5.56E-04	1.15E-03	3.16E-04	2.71E-04	5.89E-04	4.82E-03	3.41E-03	1.48E-04	7.12E-04	1.79E-02	6.01E-04	1.40E-03	0.20
7.28E-02	6.67E-04	1.97E-02	1.18E-02	1.34E-03	1.43E-02	1.12E-03	6.03E-04	5.43E-04	1.86E-03	5.52E-04	1.10E-03	3.18E-04	2.69E-04	5.89E-04	4.44E-03	3.27E-03	1.44E-04	6.89E-04	1.58E-02	5.89E-04	1.36E-03	0.20
7.16E-02	6.26E-04	1.87E-02	1.17E-02	1.32E-03	1.43E-02	1.13E-03	5.93E-04	5.37E-04	1.86E-03	5.47E-04	1.05E-03	3.19E-04	2.66E-04	5.89E-04	4.11E-03	3.12E-03	1.41E-04	6.68E-04	1.40E-02	5.78E-04	1.33E-03	0.19
6.95E-02	5.87E-04	1.75E-02	1.17E-02	1.29E-03	1.42E-02	1.15E-03	5.83E-04	5.32E-04	1.87E-03	5.42E-04	1.01E-03	3.22E-04	2.64E-04	5.92E-04	3.82E-03	2.93E-03	1.38E-04	6.48E-04	1.24E-02	5.67E-04	1.29E-03	0.18
6.74E-02	5.52E-04	1.65E-02	1.17E-02	1.26E-03	1.41E-02	1.17E-03	5.73E-04	5.26E-04	1.88E-03	5.37E-04	9.72E-04	3.24E-04	2.62E-04	5.94E-04	3.55E-03	2.74E-03	1.35E-04	6.28E-04	1.11E-02	5.57E-04	1.26E-03	0.18
6.55E-02	5.19E-04	1.56E-02	1.15E-02	1.23E-03	1.40E-02	1.19E-03	5.64E-04	5.20E-04	1.89E-03	5.32E-04	9.35E-04	3.26E-04	2.60E-04	5.95E-04	3.32E-03	2.53E-03	1.32E-04	6.10E-04	1.00E-02	5.46E-04	1.22E-03	0.17
8.45E-02	1.51E-03	3.73E-02	6.21E-03	1.79E-03	1.15E-02	7.78E-04	7.22E-04	5.62E-04	1.63E-03	5.73E-04	1.98E-03	2.73E-04	2.82E-04	5.25E-04	1.54E-02	3.60E-03	1.92E-04	1.06E-03	2.44E-01	7.99E-04	2.38E-03	0.47
8.43E-02	1.45E-03	3.73E-02	6.54E-03	1.76E-03	1.15E-02	7.95E-04	7.11E-04	5.62E-04	1.65E-03	5.72E-04	1.86E-03	2.74E-04	2.81E-04	5.29E-04	1.36E-02	3.86E-03	1.87E-04	1.02E-03	1.33E-01	8.09E-04	2.32E-03	0.36
8.35E-02	1.37E-03	3.54E-02	6.96E-03	1.71E-03	1.17E-02	8.20E-04	7.00E-04	5.62E-04	1.67E-03	5.71E-04	1.76E-03	2.77E-04	2.80E-04	5.36E-04	1.20E-02	4.08E-03	1.82E-04	9.77E-04	8.90E-02	7.73E-04	2.22E-03	0.31
8.34E-02	1.29E-03	3.50E-02	7.23E-03	1.68E-03	1.16E-02	8.33E-04	6.89E-04	5.61E-04	1.68E-03	5.69E-04	1.66E-03	2.78E-04	2.79E-04	5.39E-04	1.06E-02	4.24E-03	1.77E-04	9.47E-04	6.54E-02	7.89E-04	2.17E-03	0.29
8.14E-02	1.20E-03	2.98E-02	7.79E-03	1.62E-03	1.19E-02	8.70E-04	6.77E-04	5.59E-04	1.71E-03	5.68E-04	1.57E-03	2.84E-04	2.78E-04	5.47E-04	9.38E-03	4.35E-03	1.72E-04	8.98E-04	5.08E-02	7.09E-04	2.03E-03	0.26
8.02E-02	1.11E-03	2.81E-02	8.18E-03	1.58E-03	1.21E-02	8.94E-04	6.66E-04	5.57E-04	1.72E-03	5.65E-04	1.49E-03	2.88E-04	2.76E-04	5.52E-04	8.34E-03	4.41E-03	1.68E-04	8.63E-04	4.09E-02	6.83E-04	1.95E-03	0.25
7.27E-02	8.83E-04	2.26E-02	9.76E-03	1.43E-03	1.26E-02	9.96E-04	6.31E-04	5.46E-04	1.79E-03	5.56E-04	1.28E-03	3.03E-04	2.72E-04	5.73E-04	6.06E-03	4.33E-03	1.56E-04	7.68E-04	2.39E-02	6.28E-04	1.50E-03	0.21
7.21E-02	8.21E-04	2.14E-02	9.84E-03	1.40E-03	1.27E-02	1.00E-03	6.21E-04	5.43E-04	1.79E-03	5.53E-04	1.22E-03	3.05E-04	2.70E-04	5.73E-04	5.51E-03	4.24E-03	1.52E-04	7.42E-04	2.06E-02	6.16E-04	1.45E-03	0.20
7.19E-02	7.64E-04	2.04E-02	9.66E-03	1.38E-03	1.28E-02	1.00E-03	6.12E-04	5.39E-04	1.79E-03	5.49E-04	1.17E-03	3.06E-04	2.68E-04	5.72E-04	5.04E-03	4.11E-03	1.49E-04	7.18E-04	1.81E-02	6.04E-04	1.41E-03	0.20
7.09E-02	7.12E-04	1.95E-02	9.89E-03	1.36E-03	1.29E-02	1.01E-03	6.02E-04	5.34E-04	1.79E-03	5.45E-04	1.12E-03	3.08E-04	2.66E-04	5.73E-04	4.63E-03	3.94E-03	1.45E-04	6.95E-04	1.59E-02	5.92E-04	1.43E-03	0.19
7.04E-02	6.65E-04	1.90E-02	9.92E-03	1.34E-03	1.29E-02	1.01E-03	5.93E-04	5.30E-04	1.78E-03	5.41E-04	1.07E-03	3.08E-04	2.64E-04	5.71E-04	4.27E-03	3.74E-03	1.42E-04	6.78E-04	1.44E-02	5.83E-04	1.53E-03	0.19
6.98E-02	6.22E-04	1.91E-02	9.92E-03	1.32E-03	1.30E-02	1.01E-03	5.84E-04	5.25E-04	1.78E-03	5.36E-04	1.03E-03	3.08E-04	2.62E-04	5.70E-04	3.96E-03	3.50E-03	1.39E-04	6.61E-04	1.31E-02	5.87E-04	1.52E-03	0.19
6.76E-02	5.82E-04	1.76E-02	9.94E-03	1.28E-03	1.30E-02	1.03E-03	5.74E-04	5.20E-04	1.79E-03	5.31E-04	9.87E-04	3.11E-04	2.60E-04	5.73E-04	3.67E-03	3.24E-03	1.36E-04	6.39E-04	1.17E-02	5.68E-04	1.47E-03	0.18
6.42E-02	5.45E-04	1.57E-02	9.87E-03	1.24E-03	1.28E-02	1.07E-03	5.63E-04	5.14E-04	1.81E-03	5.27E-04	9.48E-04	3.16E-04	2.58E-04	5.80E-04	3.42E-03	2.95E-03	1.33E-04	6.15E-04	1.03E-02	5.49E-04	1.29E-03	0.17
8.01E-02	1.87E-03	3.65E-02	4.99E-03	1.85E-03	9.79E-03	6.86E-04	7.24E-04	5.44E-04	1.54E-03	5.58E-04	2.12E-03	2.59E-04	2.77E-04	5.02E-04	2.00E-02	4.17E-03	2.03E-04	1.14E-03	4.32E-01	9.18E-04	2.59E-03	0.66
7.96E-02	1.72E-03	3.48E-02	5.53E-03	1.78E-03	1.01E-02	7.21E-04	7.07E-04	5.46E-04	1.58E-03	5.59E-04	1.91E-03	2.64E-04	2.76E-04	5.13E-04	1.58E-02	4.79E-03	1.93E-04	1.06E-03	1.28E-01	8.77E-04	2.42E-03	0.35
7.86E-02	1.48E-03	3.27E-02	6.15E-03	1.69E-03	1.03E-02	7.61E-04	6.85E-04	5.47E-04	1.61E-03	5.58E-04	1.70E-03	2.69E-04	2.74E-04	5.24E-04	1.18E-02	5.29E-03	1.82E-04	9.72E-04	6.32E-02	8.31E-04	2.24E-03	0.27
7.73E-02	1.36E-03	3.12E-02	6.56E-03	1.64E-03	1.05E-02	7.89E-04	6.74E-04	5.46E-04	1.64E-03	5.57E-04	1.60E-03	2.74E-04	2.74E-04	5.31E-04	1.03E-02	5.42E-03	1.74E-04	9.21E-04	4.92E-02	7.80E-04	2.13E-03	0.25
7.64E-02	1.25E-03	3.00E-02	6.87E-03	1.60E-03	1.06E-02	8.10E-04	6.63E-04	5.44E-04	1.65E-03	5.55E-04	1.52E-03	2.77E-04	2.72E-04	5.36E-04	9.02E-03	5.49E-03	1.69E-04	8.84E-04	3.98E-02	7.46E-04	2.04E-03	0.24
7.61E-02	1.14E-03	2.91E-02	7.07E-03	1.57E-03	1.07E-02	8.21E-04	6.53E-04	5.43E-04	1.66E-03	5.53E-04	1.44E-03	2.79E-04	2.71E-04	5.38E-04	8.00E-03	5.51E-03	1.65E-04	8.56E-04	3.32E-02	7.46E-04	1.99E-03	0.23
7.18E-02	9.63E-04	2.21E-02	7.87E-03	1.46E-03	1.12E-02	8.83E-04	6.30E-04	5.36E-04	1.70E-03	5.48E-04	1.30E-03	2.91E-04	2.68E-04	5.52E-04	6.40E-03	5.37E-03	1.57E-04	7.77E-04	2.37E-02	6.33E-04	1.70E-03	0.21
7.08E-02	8.88E-04	2.11E-02	8.05E-03	1.43E-03	1.13E-02	8.94E-04	6.20E-04	5.33E-04	1.71E-03	5.44E-04	1.24E-03	2.94E-04	2.67E-04	5.54E-04	5.80E-03	5.25E-03	1.53E-04	7.51E-04	2.06E-02	6.20E-04	1.66E-03	0.20
7.12E-02	8.22E-04	2.22E-02	8.07E-03	1.41E-03	1.14E-02	8.87E-04	6.11E-04	5.30E-04	1.70E-03	5.41E-04	1.19E-03	2.93E-04	2.65E-04	5.51E-04	5.28E-03	5.09E-03	1.50E-04	7.34E-04	1.84E-02	6.34E-04	1.70E-03	0.20
7.02E-02	7.62E-04	2.16E-02	8.19E-03	1.38E-03	1.16E-02	8.96E-04	6.02E-04	5.26E-04	1.70E-03	5.37E-04	1.14E-03	2.95E-04	2.63E-04	5.52E-04	4.83E-03	4.86E-03	1.46E-04	7.13E-04	1.64E-02	6.29E-04	1.66E-03	0.19
6.93E-02	7.07E-04	2.19E-02	8.28E-03	1.36E-03	1.17E-02	9.03E-04	5.92E-04	5.22E-04	1.70E-03	5.34E-04	1.09E-03	2.96E-04	2.61E-04	5.53E-04	4.44E-03	4.59E-03	1.43E-04	6.93E-04	1.47E-02	6.34E-04	1.62E-03	0.19
6.80E-02	6.58E-04	2.09E-02	8.36E-03	1.33E-03	1.18E-02	9.15E-04	5.83E-04	5.18E-04	1.71E-03	5.29E-04	1.04E-03	2.98E-04	2.59E-04	5.54E-04	4.10E-03	4.27E-03	1.40E-04	6.74E-04	1.33E-02	6.29E-04	1.58E-03	0.18
6.58E-02	6.13E-04	1.82E-02	8.42E-03	1.29E-03	1.19E-02	9.38E-04	5.73E-04	5.13E-04	1.72E-03	5.25E-04	1.00E-03	3.02E-04	2.57E-04	5.58E-04	3.80E-03	3.90E-03	1.37E-04	6.49E-04	1.18E-02	5.89E-04	1.51E-03	0.18
6.32E-02	5.72E-04	1.59E-02	8.43E-03	1.26E-03	1.18E-02	9.64E-04	5.63E-04	5.07E-04	1.74E-03	5.21E-04	9.62E-04	3.06E-04	2.55E-04	5.64E-04	3.53E-03	3.52E-03	1.34E-04	6.23E-04	1.05E-02	5.54E-04	1.43E-03	0.17
7.45E-02	2.34E-03	3.38E-02	4.30E-03	1.86E-03	8.67E-03	6.28E-04	7.18E-04	5.26E-04	1.47E-03	5.44E-04	2.18E-03	2.50E-04	2.72E-04	4.87E-04	2.47E-02	5.27E-03	2.10E-04	1.18E-03	4.02E-01	9.50E-04	2.71E-03	0.62
7.44E-02	2.09E-03	3.24E-02	4.75E-03	1.78E-03	8.97E-03	6.61E-04	7.02E-04	5.30E-04	1.51E-03	5.46E-04	1.96E-03	2.55E-04	2.72E-04	4.98E-04	1.85E-02	6.18E-03	1.98E-04	1.09E-03	1.22E-01	9.04E-04	2.52E-03	0.33
7.41E-02	1.72E-03	3.07E-02	5.25E-03	1.70E-03	9.19E-03	6.97E-04	6.81E-04	5.32E-04	1.55E-03	5.46E-04	1.73E-03	2.60E-04	2.70E-04	5.09E-04	1.31E-02	6.84E-03	1.86E-04	9.99E-04	6.04E-02	8.55E-04	2.31E-03	0.26
7.34E-02	1.56E-03	2.96E-02	5.54E-03	1.65E-03	9.33E-03	7.18E-04	6.70E-04	5.32E-04	1.57E-03	5.45E-04	1.64E-03	2.64E-04	2.69E-04	5.15E-04	1.12E-02	7.00E-03	1.80E-04	9.53E-04	4.72E-02	8.29E-04	2.21E-03	0.25
7.27E-02	1.40E-03	2.85E-02	5.82E-03	1.61E-03	9.46E-03	7.37E-04	6.60E-04	5.31E-04	1.58E-03	5.44E-04	1.55E-03	2.68E-04	2.68E-04	5.20E-04	9.75E-03	7.06E-03	1.74E-04	9.10E-04	3.83E-02	8.04E-04	2.12E-03	0.23
7.18E-02	1.27E-03	2.74E-02	6.08E-03	1.57E-03	9.61E-03	7.57E-04	6.50E-04	5.30E-04	1.60E-03	5.43E-04	1.47E-03	2.72E-04	2.67E-04	5.25E-04	8.55E-03	7.06E-03	1.68E-04	8.70E-04	3.20E-02	7.79E-04	2.03E-03	0.22
6.92E-02	9.62E-04	2.43E-02	6.69E-03	1.46E-03	1.01E-02	8.00E-04	6.19E-04	5.23E-04	1.63E-03	5.36E-04	1.26E-03	2.81E-04	2.63E-04	5.35E-04	6.09E-03	6.70E-03	1.54E-04	7.74E-04	2.06E-02	6.95E-04	1.81E-03	0.20
6.87E-02	8.83E-04	2.34E-02	6.80E-03	1.43E-03	1.02E-02	8.07E-04	6.10E-04	5.20E-04	1.63E-03	5.33E-04	1.21E-03	2.83E-04	2.61E-04	5.36E-04	5.52E-03	6.48E-03	1.51E-04	7.52E-04	1.83E-02	6.91E-04	1.77E-03	0.19
6.80E-02	8.13E-04	2.26E-02	6.91E-03	1.40E-03	1.04E-02	8.14E-04	6.00E-04	5.17E-04	1.63E-03	5.30E-04	1.15E-03	2.85E-04	2.60E-04	5.37E-04	5.03E-03	6.18E-03	1.48E-04	7.30E-04	1.64E-02	6.88E-04	1.72E-03	0.19
6.70E-02	7.51E-04	2.17E-02	7.01E-03	1.37E-03	1.06E-02	8.23E-04	5.91E-04	5.13E-04	1.64E-03	5.26E-04	1.10E-03	2.87E-04	2.58E-04	5.38E-04	4.61E-03	5.81E-03	1.45E-04	7.09E-04	1.47E-02	6.77E-04	1.68E-03	0.18
6.56E-02	6.95E-04	2.05E-02	7.13E-03	1.34E-03	1.07E-02	8.38E-04	5.81E-04	5.09E-04	1.65E-03	5.23E-04	1.06E-03	2.90E-04	2.56E-04	5.41E-04	4.24E-03	5.36E-03	1.41E-04	6.82E-04	1.32E-02	6.51E-04	1.62E-03	0.18
6.38E-02	6.45E-04	1.93E-02	7.21E-03	1.30E-03	1.08E-02	8.55E-04	5.72E-04	5.05E-04	1.66E-03	5.19E-04	1.02E-03	2.93E-04	2.55E-04	5.44E-04	3.92E-03	4.85E-03	1.38E-04	6.59E-04	1.19E-02	6.17E-04	1.55E-03	0.17
6.16E-02	6.00E-04	1.64E-02	7.25E-03	1.27E-03	1.08E-02	8.77E-04	5.62E-04	5.00E-04	1.68E-03	5.15E-04	9.75E-04	2.97E-04	2.53E-04	5.49E-04	3.63E-03	4.30E-03	1.35E-04	6.32E-04	1.06E-02	5.74E-04	1.48E-03	0.16
6.72E-02	3.42E-03	3.05E-02	3.63E-03	1.86E-03	7.53E-03	5.66E-04	7.08E-04	5.02E-04	1.40E-03	5.25E-04	2.24E-03	2.39E-04	2.65E-04	4.69E-04	3.46E-02	8.10E-03	2.17E-04	1.22E-03	3.28E-01	9.92E-04	2.82E-03	0.54

6.68E-02	1.04E-03	2.37E-02	5.65E-03	1.47E-03	9.01E-03	7.27E-04	6.17E-04	5.13E-04	1.56E-03	5.27E-04	1.29E-03	2.71E-04	2.60E-04	5.19E-04	6.39E-03	8.93E-03	1.60E-04	8.00E-04	2.02E-02	7.46E-04	1.89E-03	0.20
6.59E-02	9.48E-04	2.28E-02	5.81E-03	1.44E-03	9.19E-03	7.39E-04	6.08E-04	5.10E-04	1.57E-03	5.24E-04	1.23E-03	2.74E-04	2.58E-04	5.22E-04	5.76E-03	8.61E-03	1.55E-04	7.70E-04	1.79E-02	7.27E-04	1.82E-03	0.19
6.50E-02	8.67E-04	2.19E-02	5.94E-03	1.41E-03	9.36E-03	7.50E-04	5.98E-04	5.07E-04	1.58E-03	5.22E-04	1.17E-03	2.77E-04	2.57E-04	5.24E-04	5.23E-03	8.20E-03	1.51E-04	7.42E-04	1.60E-02	7.10E-04	1.76E-03	0.18
6.42E-02	7.96E-04	2.10E-02	6.04E-03	1.38E-03	9.53E-03	7.59E-04	5.89E-04	5.04E-04	1.58E-03	5.19E-04	1.12E-03	2.79E-04	2.55E-04	5.26E-04	4.78E-03	7.69E-03	1.47E-04	7.18E-04	1.44E-02	6.95E-04	1.71E-03	0.18
6.32E-02	7.34E-04	2.01E-02	6.12E-03	1.35E-03	9.69E-03	7.69E-04	5.80E-04	5.01E-04	1.59E-03	5.15E-04	1.07E-03	2.82E-04	2.54E-04	5.28E-04	4.39E-03	7.06E-03	1.44E-04	6.96E-04	1.30E-02	6.80E-04	1.65E-03	0.17
6.21E-02	6.79E-04	1.92E-02	6.20E-03	1.32E-03	9.83E-03	7.80E-04	5.71E-04	4.97E-04	1.60E-03	5.12E-04	1.03E-03	2.84E-04	2.52E-04	5.30E-04	4.05E-03	6.30E-03	1.40E-04	6.72E-04	1.19E-02	6.65E-04	1.60E-03	0.17
6.51E-02	2.07E-03	2.65E-02	4.12E-03	1.67E-03	7.57E-03	6.06E-04	6.61E-04	5.03E-04	1.45E-03	5.21E-04	1.71E-03	2.47E-04	2.60E-04	4.87E-04	1.35E-02	1.41E-02	1.90E-04	1.01E-03	4.17E-02	8.81E-04	2.38E-03	0.23
6.52E-02	1.80E-03	2.59E-02	4.26E-03	1.63E-03	7.63E-03	6.18E-04	6.52E-04	5.04E-04	1.46E-03	5.21E-04	1.61E-03	2.49E-04	2.60E-04	4.90E-04	1.14E-02	1.40E-02	1.84E-04	9.71E-04	3.44E-02	8.58E-04	2.29E-03	0.22
6.50E-02	1.58E-03	2.51E-02	4.43E-03	1.59E-03	7.74E-03	6.32E-04	6.43E-04	5.04E-04	1.47E-03	5.21E-04	1.53E-03	2.53E-04	2.59E-04	4.95E-04	9.77E-03	1.37E-02	1.78E-04	9.27E-04	2.91E-02	8.32E-04	2.19E-03	0.21
6.53E-02	1.40E-03	2.49E-02	4.47E-03	1.56E-03	7.76E-03	6.35E-04	6.34E-04	5.04E-04	1.47E-03	5.20E-04	1.45E-03	2.54E-04	2.58E-04	4.95E-04	8.52E-03	1.35E-02	1.76E-04	9.06E-04	2.55E-02	8.23E-04	2.15E-03	0.21
6.37E-02	1.12E-03	2.29E-02	4.88E-03	1.48E-03	8.14E-03	6.69E-04	6.14E-04	5.02E-04	1.50E-03	5.17E-04	1.31E-03	2.63E-04	2.56E-04	5.05E-04	6.69E-03	1.27E-02	1.62E-04	8.18E-04	1.95E-02	7.65E-04	1.94E-03	0.19
6.28E-02	1.02E-03	2.19E-02	5.03E-03	1.44E-03	8.31E-03	6.83E-04	6.05E-04	5.00E-04	1.51E-03	5.16E-04	1.25E-03	2.67E-04	2.55E-04	5.09E-04	6.01E-03	1.22E-02	1.57E-04	7.83E-04	1.73E-02	7.42E-04	1.86E-03	0.19
6.22E-02	9.24E-04	2.12E-02	5.14E-03	1.41E-03	8.47E-03	6.92E-04	5.96E-04	4.98E-04	1.52E-03	5.13E-04	1.19E-03	2.69E-04	2.54E-04	5.11E-04	5.44E-03	1.16E-02	1.53E-04	7.55E-04	1.56E-02	7.24E-04	1.80E-03	0.18
6.16E-02	8.44E-04	2.04E-02	5.22E-03	1.38E-03	8.63E-03	7.00E-04	5.87E-04	4.95E-04	1.53E-03	5.11E-04	1.14E-03	2.71E-04	2.52E-04	5.13E-04	4.96E-03	1.09E-02	1.50E-04	7.31E-04	1.41E-02	7.09E-04	1.74E-03	0.18
6.09E-02	7.75E-04	1.97E-02	5.30E-03	1.35E-03	8.79E-03	7.08E-04	5.78E-04	4.92E-04	1.53E-03	5.08E-04	1.09E-03	2.73E-04	2.51E-04	5.15E-04	4.54E-03	9.97E-03	1.46E-04	7.07E-04	1.29E-02	6.94E-04	1.69E-03	0.17
5.97E-02	7.14E-04	1.88E-02	5.40E-03	1.32E-03	8.95E-03	7.20E-04	5.69E-04	4.89E-04	1.54E-03	5.05E-04	1.04E-03	2.76E-04	2.49E-04	5.18E-04	4.17E-03	8.78E-03	1.42E-04	6.82E-04	1.16E-02	6.75E-04	1.63E-03	0.17
5.80E-02	6.59E-04	1.76E-02	5.48E-03	1.29E-03	9.06E-03	7.37E-04	5.60E-04	4.85E-04	1.56E-03	5.02E-04	1.00E-03	2.80E-04	2.48E-04	5.22E-04	3.86E-03	7.37E-03	1.36E-04	6.52E-04	1.05E-02	6.36E-04	1.56E-03	0.16
6.14E-02	1.76E-03	2.41E-02	3.84E-03	1.60E-03	7.01E-03	5.81E-04	6.38E-04	4.91E-04	1.41E-03	5.10E-04	1.55E-03	2.44E-04	2.55E-04	4.81E-04	1.04E-02	2.32E-02	1.84E-04	9.60E-04	2.72E-02	8.64E-04	2.28E-03	0.21
6.19E-02	1.54E-03	2.40E-02	3.88E-03	1.57E-03	7.03E-03	5.84E-04	6.30E-04	4.91E-04	1.41E-03	5.09E-04	1.47E-03	2.46E-04	2.54E-04	4.81E-04	9.02E-03	2.25E-02	1.81E-04	9.35E-04	2.40E-02	8.55E-04	2.23E-03	0.21
6.01E-02	1.09E-03	2.13E-02	4.36E-03	1.45E-03	7.53E-03	6.28E-04	6.02E-04	4.89E-04	1.46E-03	5.06E-04	1.27E-03	2.58E-04	2.52E-04	4.95E-04	6.27E-03	1.97E-02	1.61E-04	8.04E-04	1.67E-02	7.62E-04	1.92E-03	0.19
5.96E-02	9.85E-04	2.06E-02	4.45E-03	1.42E-03	7.69E-03	6.37E-04	5.93E-04	4.87E-04	1.46E-03	5.05E-04	1.21E-03	2.61E-04	2.50E-04	4.98E-04	5.65E-03	1.87E-02	1.56E-04	7.74E-04	1.51E-02	7.43E-04	1.85E-03	0.18
5.90E-02	8.95E-04	1.98E-02	4.55E-03	1.39E-03	7.85E-03	6.47E-04	5.84E-04	4.85E-04	1.47E-03	5.03E-04	1.16E-03	2.64E-04	2.49E-04	5.01E-04	5.13E-03	1.75E-02	1.52E-04	7.46E-04	1.37E-02	7.24E-04	1.78E-03	0.18
5.83E-02	8.17E-04	1.91E-02	4.64E-03	1.36E-03	8.01E-03	6.56E-04	5.76E-04	4.83E-04	1.48E-03	5.00E-04	1.11E-03	2.66E-04	2.48E-04	5.03E-04	4.69E-03	1.60E-02	1.48E-04	7.19E-04	1.25E-02	7.06E-04	1.72E-03	0.17
5.70E-02	7.49E-04	1.81E-02	4.75E-03	1.32E-03	8.16E-03	6.70E-04	5.66E-04	4.80E-04	1.49E-03	4.98E-04	1.06E-03	2.70E-04	2.47E-04	5.07E-04	4.30E-03	1.39E-02	1.43E-04	6.88E-04	1.13E-02	6.83E-04	1.65E-03	0.16
5.61E-02	6.90E-04	1.74E-02	4.81E-03	1.29E-03	8.30E-03	6.80E-04	5.58E-04	4.77E-04	1.50E-03	4.95E-04	1.02E-03	2.72E-04	2.45E-04	5.10E-04	3.97E-03	1.11E-02	1.39E-04	6.64E-04	1.03E-02	6.66E-04	1.60E-03	0.16
5.76E-02	2.31E-03	2.35E-02	3.27E-03	1.64E-03	6.34E-03	5.27E-04	6.42E-04	4.75E-04	1.35E-03	4.98E-04	1.67E-03	2.34E-04	2.51E-04	4.64E-04	1.31E-02	7.08E-02	1.96E-04	1.03E-03	2.88E-02	9.22E-04	2.44E-03	0.26
5.81E-02	1.97E-03	2.33E-02	3.31E-03	1.61E-03	6.35E-03	5.31E-04	6.34E-04	4.77E-04	1.35E-03	4.98E-04	1.58E-03	2.35E-04	2.50E-04	4.65E-04	1.10E-02	6.39E-02	1.93E-04	1.00E-03	2.52E-02	9.08E-04	2.38E-03	0.24
5.85E-02	1.70E-03	2.30E-02	3.38E-03	1.58E-03	6.39E-03	5.38E-04	6.26E-04	4.78E-04	1.36E-03	4.98E-04	1.50E-03	2.37E-04	2.50E-04	4.67E-04	9.49E-03	5.81E-02	1.88E-04	9.69E-04	2.25E-02	8.90E-04	2.31E-03	0.23
5.75E-02	1.17E-03	2.07E-02	3.78E-03	1.46E-03	6.84E-03	5.78E-04	5.99E-04	4.78E-04	1.40E-03	4.97E-04	1.29E-03	2.49E-04	2.48E-04	4.81E-04	6.52E-03	4.48E-02	1.66E-04	8.31E-04	1.60E-02	7.89E-04	2.00E-03	0.21
5.72E-02	1.05E-03	2.01E-02	3.87E-03	1.43E-03	6.98E-03	5.87E-04	5.91E-04	4.77E-04	1.41E-03	4.96E-04	1.23E-03	2.52E-04	2.47E-04	4.84E-04	5.86E-03	4.14E-02	1.61E-04	7.99E-04	1.46E-02	7.67E-04	1.92E-03	0.20
5.67E-02	9.48E-04	1.94E-02	3.97E-03	1.40E-03	7.14E-03	5.97E-04	5.82E-04	4.75E-04	1.42E-03	4.94E-04	1.17E-03	2.55E-04	2.46E-04	4.87E-04	5.31E-03	3.78E-02	1.56E-04	7.66E-04	1.33E-02	7.44E-04	1.85E-03	0.19
5.63E-02	8.62E-04	1.88E-02	4.04E-03	1.37E-03	7.29E-03	6.03E-04	5.73E-04	4.74E-04	1.42E-03	4.92E-04	1.12E-03	2.57E-04	2.45E-04	4.89E-04	4.84E-03	3.42E-02	1.52E-04	7.41E-04	1.23E-02	7.28E-04	1.79E-03	0.18
5.54E-02	7.87E-04	1.80E-02	4.14E-03	1.33E-03	7.46E-03	6.16E-04	5.65E-04	4.71E-04	1.44E-03	4.90E-04	1.07E-03	2.61E-04	2.44E-04	4.93E-04	4.43E-03	2.94E-02	1.47E-04	7.08E-04	1.12E-02	7.05E-04	1.71E-03	0.18
5.54E-02	7.23E-04	1.78E-02	4.17E-03	1.31E-03	7.60E-03	6.17E-04	5.57E-04	4.69E-04	1.43E-03	4.87E-04	1.03E-03	2.61E-04	2.42E-04	4.92E-04	4.08E-03	2.26E-02	1.45E-04	6.96E-04	1.06E-02	6.99E-04	1.69E-03	0.17
4.13E-02	3.80E-02	2.02E-02	1.93E-03	1.83E-03	4.58E-03	3.76E-04	6.56E-04	3.96E-04	1.12E-03	4.40E-04	2.58E-03	1.99E-04	2.32E-04	4.03E-04	3.82E-02	6.47E-03	2.60E-04	1.46E-03	2.35E-02	1.17E-03	3.17E-03	0.22
3.24E-02	2.41E-03	1.81E-02	1.31E-03	2.07E-03	3.68E-03	2.97E-04	6.66E-04	3.18E-04	9.69E-04	3.82E-04	5.73E-03	1.84E-04	2.10E-04	3.50E-04	4.13E-02	1.19E-03	3.64E-04	2.26E-03	8.42E-03	1.51E-03	4.27E-03	0.15
4.46E-02	5.93E-03	1.98E-02	2.25E-03	1.70E-03	4.97E-03	4.16E-04	6.37E-04	4.19E-04	1.20E-03	4.55E-04	2.04E-03	2.10E-04	2.36E-04	4.25E-04	2.11E-02	1.10E-02	2.22E-04	1.20E-03	2.21E-02	1.03E-03	2.74E-03	0.18
4.57E-02	2.81E-03	1.92E-02	2.25E-03	1.61E-03	4.83E-03	4.17E-04	6.14E-04	4.26E-04	1.19E-03	4.56E-04	1.68E-03	2.12E-04	2.35E-04	4.26E-04	1.20E-02	1.15E-02	2.12E-04	1.10E-03	1.63E-02	9.90E-04	2.53E-03	0.16
5.30E-02	3.02E-03	2.22E-02	2.83E-03	1.66E-03	5.77E-03	4.82E-04	6.41E-04	4.57E-04	1.29E-03	4.84E-04	1.77E-03	2.25E-04	2.46E-04	4.49E-04	1.56E-02	4.50E-02	2.05E-04	1.09E-03	2.72E-02	9.63E-04	2.55E-03	0.22
6.46E-03	3.32E-05	1.54E-03	2.67E-04	2.76E-04	1.46E-03	1.32E-04	1.38E-04	1.30E-04	1.75E-03	1.50E-04	1.52E-04	6.51E-04	8.27E-05	1.55E-03	2.44E-04	5.33E-05	4.17E-05	1.40E-04	3.92E-04	2.04E-04	3.28E-04	0.02

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Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	8.0
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	n/a	n/a
Worker Adjustment Factor (unitless	WAF	1.0	1.0
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	1,200	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	1.0	1.0
Worker Adjustment Factor (unitless	WAF	n/a	n/a
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residential 2>16

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.593	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.59	3616550.48	488320.593	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.59	3616550.48	488370.593	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.59	3616600.48	488270.593	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.59	3616600.48	488370.593	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.59	3616600.48	488420.593	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.59	3616600.48	488470.593	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.59	3616600.48	488570.593	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.59	3616650.48	488370.593	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.59	3616650.48	488570.593	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.59	3616650.48	488620.593	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.59	3616700.48	488270.593	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.59	3616700.48	488320.593	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.59	3616700.48	488370.593	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.59	3616700.48	488420.593	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.59	3616700.48	488520.593	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.59	3616700.48	488570.593	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.59	3616700.48	488620.593	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.59	3616750.48	488320.593	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.59	3616750.48	488370.593	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.59	3616750.48	488420.593	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.59	3616750.48	488470.593	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.59	3616750.48	488520.593	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.59	3616750.48	488570.593	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.59	3616800.48	488320.593	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.59	3616800.48	488420.593	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.59	3616800.48	488520.593	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.59	3616800.48	488570.593	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.59	3616800.48	488620.593	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.59	3616850.48	488370.593	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.59	3616850.48	488420.593	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.59	3616850.48	488470.593	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.59	3616850.48	488520.593	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.59	3616850.48	488620.593	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.59	3616900.48	488420.593	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.59	3616900.48	488470.593	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.59	3616900.48	488520.593	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.59	3616900.48	488570.593	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.59	3616900.48	488620.593	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.59	3616950.48	488420.593	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.59	3616950.48	488470.593	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.59	3616950.48	488520.593	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.59	3616950.48	488570.593	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.59	3617000.48	488470.593	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
64	488520.59	3617000.48	488520.593	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.59	3617000.48	488620.593	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.59	3617050.48	488470.593	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.59	3617050.48	488520.593	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.59	3617050.48	488570.593	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367

71	488370.59	3617100.48	488370.593	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.59	3617100.48	488420.593	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.59	3617100.48	488470.593	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.59	3617100.48	488620.593	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.59	3617150.48	488320.593	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.59	3617150.48	488370.593	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.59	3617150.48	488420.593	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.59	3617150.48	488470.593	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.59	3617150.48	488520.593	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.59	3617150.48	488570.593	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.59	3617150.48	488620.593	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.59	3617200.48	488270.593	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.59	3617200.48	488320.593	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.59	3617200.48	488370.593	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.59	3617200.48	488420.593	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.59	3617200.48	488470.593	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.59	3617200.48	488570.593	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.59	3617200.48	488620.593	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.59	3617250.48	487320.593	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.59	3617250.48	487370.593	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.59	3617250.48	487420.593	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.59	3617250.48	487470.593	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.59	3617250.48	487570.593	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.59	3617250.48	487620.593	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.59	3617250.48	487720.593	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.59	3617250.48	487770.593	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.59	3617250.48	487820.593	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.59	3617250.48	487870.593	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.59	3617250.48	487970.593	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.59	3617250.48	488020.593	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.59	3617250.48	488070.593	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.59	3617250.48	488120.593	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.59	3617250.48	488170.593	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.59	3617250.48	488220.593	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.59	3617250.48	488270.593	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.59	3617250.48	488320.593	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.59	3617250.48	488370.593	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.59	3617250.48	488420.593	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.59	3617250.48	488470.593	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.59	3617250.48	488520.593	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.59	3617250.48	488570.593	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.59	3617250.48	488620.593	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.59	3617300.48	487170.593	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.59	3617300.48	487220.593	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.59	3617300.48	487270.593	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.59	3617300.48	487320.593	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.59	3617300.48	487370.593	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.59	3617300.48	487420.593	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.59	3617300.48	487470.593	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.59	3617300.48	487520.593	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.59	3617300.48	487570.593	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.59	3617300.48	487620.593	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.59	3617300.48	487670.593	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.59	3617300.48	487720.593	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.59	3617300.48	487770.593	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.59	3617300.48	487820.593	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.59	3617300.48	487870.593	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.59	3617300.48	487920.593	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.59	3617300.48	487970.593	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.59	3617300.48	488070.593	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.59	3617300.48	488120.593	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
139	488170.59	3617300.48	488170.593	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.59	3617300.48	488270.593	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.59	3617300.48	488320.593	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.59	3617300.48	488370.593	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.59	3617300.48	488520.593	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.59	3617300.48	488570.593	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.59	3617300.48	488620.593	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.59	3617350.48	487020.593	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.59	3617350.48	487070.593	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.59	3617350.48	487120.593	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.59	3617350.48	487170.593	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266

153	487220.59	3617350.48	487220.593	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.59	3617350.48	487270.593	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.59	3617350.48	487320.593	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.59	3617350.48	487370.593	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.59	3617350.48	487420.593	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.59	3617350.48	487470.593	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.59	3617350.48	487520.593	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.59	3617350.48	487570.593	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.59	3617350.48	487620.593	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.59	3617350.48	487670.593	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.59	3617350.48	487720.593	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.59	3617350.48	487770.593	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.59	3617350.48	487820.593	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.59	3617350.48	487920.593	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.59	3617350.48	487970.593	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.59	3617350.48	488020.593	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.59	3617350.48	488070.593	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.59	3617350.48	488120.593	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.59	3617350.48	488170.593	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.59	3617350.48	488220.593	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.59	3617350.48	488270.593	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.59	3617350.48	488320.593	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.59	3617350.48	488370.593	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.59	3617350.48	488420.593	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.59	3617350.48	488470.593	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.59	3617350.48	488570.593	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.59	3617350.48	488620.593	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.59	3617400.48	486770.593	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.59	3617400.48	486820.593	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.59	3617400.48	486870.593	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.59	3617400.48	486920.593	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.59	3617400.48	486970.593	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.59	3617400.48	487020.593	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.59	3617400.48	487070.593	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.59	3617400.48	487120.593	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.59	3617400.48	487170.593	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.59	3617400.48	487320.593	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.59	3617400.48	487370.593	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.59	3617400.48	487420.593	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.59	3617400.48	487470.593	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.59	3617400.48	487520.593	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.59	3617400.48	487570.593	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.59	3617400.48	487620.593	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.59	3617400.48	487670.593	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.59	3617400.48	487720.593	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.59	3617400.48	487770.593	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.59	3617400.48	487820.593	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.59	3617400.48	487870.593	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.59	3617400.48	487920.593	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.59	3617400.48	487970.593	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.59	3617400.48	488020.593	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.59	3617400.48	488070.593	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.59	3617400.48	488120.593	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.59	3617400.48	488170.593	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.59	3617400.48	488220.593	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
212	488270.59	3617400.48	488270.593	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.59	3617400.48	488320.593	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.59	3617400.48	488370.593	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.59	3617400.48	488420.593	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.59	3617400.48	488470.593	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.59	3617400.48	488520.593	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.59	3617400.48	488570.593	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.59	3617400.48	488620.593	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.59	3617450.48	486820.593	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.59	3617450.48	486870.593	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.59	3617450.48	486920.593	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.59	3617450.48	486970.593	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.59	3617450.48	487020.593	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.59	3617450.48	487070.593	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.59	3617450.48	487120.593	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.59	3617450.48	487170.593	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.59	3617450.48	487220.593	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126

229	487270.59	3617450.48	487270.593	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.59	3617450.48	487320.593	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.59	3617450.48	487370.593	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.59	3617450.48	487420.593	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.59	3617450.48	487520.593	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.59	3617450.48	487570.593	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.59	3617450.48	487620.593	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.59	3617450.48	487670.593	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.59	3617450.48	487720.593	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.59	3617450.48	487770.593	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.59	3617450.48	487870.593	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.59	3617450.48	487920.593	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.59	3617450.48	487970.593	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.59	3617450.48	488020.593	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.59	3617450.48	488120.593	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.59	3617450.48	488170.593	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.59	3617450.48	488220.593	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.59	3617450.48	488270.593	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.59	3617450.48	488320.593	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.59	3617450.48	488370.593	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.59	3617450.48	488420.593	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.59	3617450.48	488470.593	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.59	3617450.48	488520.593	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.59	3617450.48	488570.593	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.59	3617450.48	488620.593	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.59	3617500.48	486770.593	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.59	3617500.48	486820.593	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.59	3617500.48	486870.593	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.59	3617500.48	486920.593	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.59	3617500.48	486970.593	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.59	3617500.48	487020.593	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.59	3617500.48	487070.593	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.59	3617500.48	487120.593	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.59	3617500.48	487170.593	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.59	3617500.48	487220.593	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.59	3617500.48	487270.593	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.59	3617500.48	487320.593	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.59	3617500.48	487370.593	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.59	3617500.48	487420.593	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.59	3617500.48	487470.593	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.59	3617500.48	487520.593	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.59	3617500.48	487570.593	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.59	3617500.48	487620.593	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.59	3617500.48	487670.593	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.59	3617500.48	487720.593	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.59	3617500.48	487770.593	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.59	3617500.48	487820.593	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
279	487870.59	3617500.48	487870.593	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.59	3617500.48	487920.593	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
281	487970.59	3617500.48	487970.593	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.59	3617500.48	488020.593	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.59	3617500.48	488070.593	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.59	3617500.48	488120.593	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.59	3617500.48	488170.593	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.59	3617500.48	488220.593	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.59	3617500.48	488270.593	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.59	3617500.48	488320.593	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.59	3617500.48	488370.593	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.59	3617500.48	488420.593	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.59	3617500.48	488470.593	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.59	3617500.48	488520.593	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.59	3617500.48	488570.593	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.59	3617500.48	488620.593	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.59	3617550.48	486670.593	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.59	3617550.48	486720.593	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.59	3617550.48	486770.593	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.59	3617550.48	486820.593	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.59	3617550.48	486870.593	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.59	3617550.48	486920.593	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.59	3617550.48	486970.593	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.59	3617550.48	487020.593	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.59	3617550.48	487070.593	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248

304	487120.59	3617550.48	487120.593	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.59	3617550.48	487170.593	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.59	3617550.48	487220.593	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.59	3617550.48	487270.593	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.59	3617550.48	487320.593	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.59	3617550.48	487370.593	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.59	3617550.48	487420.593	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.59	3617550.48	487470.593	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.59	3617550.48	487520.593	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.59	3617550.48	487570.593	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.59	3617550.48	487620.593	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.59	3617550.48	487670.593	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.59	3617550.48	487720.593	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.59	3617550.48	487770.593	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.59	3617550.48	487820.593	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.59	3617550.48	487870.593	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.59	3617550.48	487920.593	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.59	3617550.48	487970.593	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.59	3617550.48	488020.593	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.59	3617550.48	488070.593	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.59	3617550.48	488120.593	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.59	3617550.48	488170.593	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.59	3617550.48	488220.593	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.59	3617550.48	488270.593	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.59	3617550.48	488320.593	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.59	3617550.48	488370.593	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.59	3617550.48	488420.593	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.59	3617550.48	488470.593	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.59	3617550.48	488520.593	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.59	3617550.48	488570.593	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.59	3617550.48	488620.593	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.59	3617600.48	485870.593	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.59	3617600.48	485920.593	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.59	3617600.48	486620.593	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.59	3617600.48	486670.593	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.59	3617600.48	486720.593	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.59	3617600.48	486770.593	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.59	3617600.48	486820.593	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.59	3617600.48	486870.593	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.59	3617600.48	486920.593	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.59	3617600.48	486970.593	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.59	3617600.48	487020.593	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.59	3617600.48	487070.593	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
347	487120.59	3617600.48	487120.593	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.59	3617600.48	487170.593	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.59	3617600.48	487220.593	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.59	3617600.48	487270.593	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.59	3617600.48	487320.593	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.59	3617600.48	487370.593	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.59	3617600.48	487420.593	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.59	3617600.48	487470.593	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.59	3617600.48	487520.593	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.59	3617600.48	487570.593	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.59	3617600.48	487620.593	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.59	3617600.48	487670.593	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.59	3617600.48	487720.593	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.59	3617600.48	487770.593	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.59	3617600.48	487820.593	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.59	3617600.48	487870.593	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.59	3617600.48	487920.593	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.59	3617600.48	487970.593	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.59	3617600.48	488020.593	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.59	3617600.48	488070.593	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.59	3617600.48	488120.593	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.59	3617600.48	488170.593	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.59	3617600.48	488220.593	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.59	3617600.48	488270.593	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.59	3617600.48	488320.593	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.59	3617600.48	488370.593	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.59	3617600.48	488420.593	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.59	3617600.48	488470.593	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.59	3617600.48	488520.593	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086

376	488570.59	3617600.48	488570.593	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.59	3617600.48	488620.593	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.59	3617650.48	485870.593	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.59	3617650.48	485920.593	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.59	3617650.48	485970.593	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.59	3617650.48	486570.593	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.59	3617650.48	486620.593	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.59	3617650.48	486670.593	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.59	3617650.48	486720.593	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.59	3617650.48	486770.593	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.59	3617650.48	486820.593	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.59	3617650.48	486870.593	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.59	3617650.48	486920.593	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.59	3617650.48	486970.593	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.59	3617650.48	487020.593	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.59	3617650.48	487070.593	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.59	3617650.48	487120.593	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.59	3617650.48	487170.593	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.59	3617650.48	487370.593	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.59	3617650.48	487420.593	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.59	3617650.48	487470.593	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.59	3617650.48	487520.593	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.59	3617650.48	487570.593	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.59	3617650.48	487620.593	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.59	3617650.48	487670.593	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.59	3617650.48	487720.593	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.59	3617650.48	487770.593	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.59	3617650.48	487820.593	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.59	3617650.48	487870.593	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.59	3617650.48	487920.593	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.59	3617650.48	487970.593	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.59	3617650.48	488020.593	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.59	3617650.48	488070.593	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.59	3617650.48	488120.593	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.59	3617650.48	488170.593	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.59	3617650.48	488220.593	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.59	3617650.48	488270.593	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
413	488320.59	3617650.48	488320.593	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.59	3617650.48	488370.593	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.59	3617650.48	488420.593	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.59	3617650.48	488470.593	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.59	3617650.48	488520.593	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.59	3617650.48	488570.593	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.59	3617650.48	488620.593	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.59	3617700.48	485870.593	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.59	3617700.48	485920.593	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.59	3617700.48	485970.593	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.59	3617700.48	486470.593	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.59	3617700.48	486520.593	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.59	3617700.48	486570.593	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.59	3617700.48	486620.593	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.59	3617700.48	486670.593	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.59	3617700.48	486720.593	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.59	3617700.48	486770.593	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.59	3617700.48	486820.593	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.59	3617700.48	486870.593	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.59	3617700.48	486920.593	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.59	3617700.48	486970.593	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.59	3617700.48	487020.593	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.59	3617700.48	487070.593	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.59	3617700.48	487120.593	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.59	3617700.48	487270.593	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.59	3617700.48	487320.593	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.59	3617700.48	487370.593	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.59	3617700.48	487420.593	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.59	3617700.48	487470.593	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.59	3617700.48	487520.593	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.59	3617700.48	487570.593	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.59	3617700.48	487620.593	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.59	3617700.48	487670.593	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.59	3617700.48	487720.593	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.59	3617700.48	487770.593	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894

448	487820.59	3617700.48	487820.593	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.59	3617700.48	487870.593	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.59	3617700.48	487920.593	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.59	3617700.48	487970.593	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.59	3617700.48	488020.593	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.59	3617700.48	488070.593	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.59	3617700.48	488120.593	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.59	3617700.48	488170.593	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.59	3617700.48	488220.593	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.59	3617700.48	488270.593	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.59	3617700.48	488320.593	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.59	3617700.48	488370.593	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.59	3617700.48	488420.593	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.59	3617700.48	488470.593	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.59	3617700.48	488520.593	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.59	3617700.48	488570.593	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.59	3617700.48	488620.593	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.59	3617750.48	486420.593	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.59	3617750.48	486470.593	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.59	3617750.48	486520.593	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.59	3617750.48	486570.593	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.59	3617750.48	486620.593	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.59	3617750.48	486670.593	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.59	3617750.48	486720.593	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.59	3617750.48	486770.593	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.59	3617750.48	486820.593	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.59	3617750.48	486870.593	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.59	3617750.48	486920.593	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.59	3617750.48	486970.593	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
477	487020.59	3617750.48	487020.593	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.59	3617750.48	487070.593	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
479	487220.59	3617750.48	487220.593	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.59	3617750.48	487270.593	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.59	3617750.48	487320.593	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.59	3617750.48	487370.593	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.59	3617750.48	487420.593	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.59	3617750.48	487470.593	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.59	3617750.48	487520.593	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.59	3617750.48	487570.593	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.59	3617750.48	487620.593	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.59	3617750.48	487670.593	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.59	3617750.48	487720.593	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.59	3617750.48	487770.593	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.59	3617750.48	487820.593	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.59	3617750.48	487870.593	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.59	3617750.48	487920.593	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.59	3617750.48	487970.593	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.59	3617750.48	488020.593	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.59	3617750.48	488070.593	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.59	3617750.48	488120.593	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.59	3617750.48	488170.593	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.59	3617750.48	488220.593	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.59	3617750.48	488270.593	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.59	3617750.48	488320.593	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.59	3617750.48	488370.593	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.59	3617750.48	488420.593	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.59	3617750.48	488470.593	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.59	3617750.48	488520.593	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.59	3617750.48	488570.593	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.59	3617750.48	488620.593	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.59	3617800.48	486420.593	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

			Scaled Concentrations ug/m3																						Dose Inhallation			
INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1
1.74331E-05	1.66038E-05	2.08166E-05	1.66608E-05	0	2.67E-05	1.07E-07	7.28E-06	6.34E-07	5.38E-06	3.62E-06	2.8E-07	8.85E-06	4.19E-06	3.28E-06	8.52E-05	8.33E-07	7.71E-07	3.08E-05	2.11E-06	8.83E-07	1.43E-07	4.73E-07	1.04E-06	1.17E-06	3.46E-06	3.27E-06	9.14E-09	0.00E+00	1.47E-08	5.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.81845E-06	0	1.35E-05	1.12E-07	4.64E-06	4E-07	1.64E-06	1.69E-06	1.43E-07	7.46E-07	3.99E-07	1.05E-06	4.78E-07	9.26E-07	2.35E-07	2.66E-07	5.51E-07	8.87E-07	1.34E-07	5.51E-07	9.42E-07	8.97E-07	4.35E-06	2.17E-06	4.84E-09	0.00E+00	7.40E-09	6.15E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.69837E-06	0	1.48E-05	1.2E-07	5.16E-06	4.32E-07	1.87E-06	1.82E-06	1.53E-07	8.05E-07	4.21E-07	1.12E-06	5.05E-07	1.03E-06	2.49E-07	2.68E-07	5.78E-07	9.6E-07	1.48E-07	6.65E-07	1.08E-06	9.89E-07	5.5E-06	2.51E-06	5.32E-09	0.00E+00	8.11E-09	6.61E-11
1.74331E-05	1.66038E-05	2.08166E-05	5.61402E-05	0	8.03E-05	5.76E-07	4.34E-05	1.56E-06	8.19E-06	6.43E-06	4.95E-07	1.8E-06	7.44E-07	2.64E-06	8.62E-07	0.000183	4.99E-07	4.68E-07	1.01E-06	6.27E-06	6.16E-07	4.5E-06	0.000359	4.7E-06	1.28E-05	2.63E-05	3.08E-08	0.00E+00	4.41E-08	3.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.65337E-05	0	2.64E-05	1.11E-07	7.5E-06	6.24E-07	5.92E-06	3.46E-06	2.71E-07	4.05E-05	2.9E-06	2.91E-06	6.95E-06	9.11E-07	6.67E-07	3.29E-06	1.39E-06	9.16E-07	1.45E-07	6.12E-07	1.17E-06	1.18E-06	5.73E-06	3.79E-06	9.07E-09	0.00E+00	1.45E-08	6.11E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.01414E-06	0	1.23E-05	1.11E-07	4.17E-06	3.7E-07	1.47E-06	1.58E-06	1.32E-07	6.41E-07	3.51E-07	9.97E-07	4.25E-07	8.35E-07	2.25E-07	2.34E-07	5.2E-07	8.04E-07	1.19E-07	4.76E-07	8.3E-07	8.2E-07	3.49E-06	1.92E-06	4.40E-09	0.00E+00	6.77E-09	6.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.78051E-06	0	1.35E-05	1.2E-07	4.62E-06	3.98E-07	1.65E-06	1.69E-06	1.41E-07	6.85E-07	3.66E-07	1.06E-06	4.47E-07	1E-06	2.37E-07	2.37E-07	5.45E-07	9.4E-07	1.3E-07	5.75E-07	9.59E-07	8.96E-07	4.21E-06	2.2E-06	4.82E-09	0.00E+00	7.40E-09	6.59E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.43486E-05	0	2.2E-05	1.97E-07	7.98E-06	5.72E-07	2.8E-06	2.48E-06	2.01E-07	8.36E-07	4.51E-07	1.42E-06	5.18E-07	1.93E-06	3E-07	2.82E-07	6.94E-07	1.46E-06	1.95E-07	1.99E-06	2.08E-06	1.37E-06	8.01E-06	4.98E-06	7.87E-09	0.00E+00	1.21E-08	1.08E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.52034E-05	0	3.78E-05	3.27E-07	1.58E-05	8.72E-07	4.35E-06	3.74E-06	2.99E-07	1.07E-06	5.75E-07	1.91E-06	6.28E-07	5.63E-06	3.88E-07	3.32E-07	8.12E-07	2.74E-06	3.19E-07	8.82E-06	6.73E-06	2.27E-06	1.32E-05	1.08E-05	1.38E-08	0.00E+00	2.07E-08	1.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.90664E-05	0	7.01E-05	6.66E-07	3.43E-05	1.52E-06	6.21E-06	6.19E-06	4.84E-07	1.55E-06	6.61E-07	2.41E-06	7.77E-07	8.25E-05	4.6E-07	4.25E-07	9.41E-07	7.32E-06	6.35E-07	3.73E-06	3.44E-05	4.66E-06	1.09E-05	1.73E-05	2.69E-08	0.00E+00	3.85E-08	3.66E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.61827E-05	0	2.59E-05	1.08E-07	7.28E-06	6.15E-07	5.58E-06	3.43E-06	2.68E-07	1.96E-05	3.08E-06	2.95E-06	1.1E-05	8.72E-07	6.83E-07	5.41E-06	1.49E-06	8.91E-07	1.42E-07	5.59E-07	1.11E-06	1.15E-06	4.85E-06	3.55E-06	8.88E-09	0.00E+00	1.42E-08	5.95E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.33828E-06	0	1.14E-05	1.06E-07	3.77E-06	3.4E-07	1.3E-06	1.47E-06	1.23E-07	5.53E-07	3.07E-07	9.46E-07	3.79E-07	7.45E-07	2.13E-07	2.07E-07	4.9E-07	7.21E-07	1.09E-07	4.05E-07	7.29E-07	7.49E-07	2.82E-06	1.72E-06	4.02E-09	0.00E+00	6.24E-09	5.79E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.96699E-06	0	1.23E-05	1.15E-07	4.12E-06	3.63E-07	1.43E-06	1.57E-06	1.31E-07	5.84E-07	3.2E-07	9.97E-07	3.94E-07	8.37E-07	2.22E-07	2.1E-07	5.12E-07	7.92E-07	1.18E-07	4.76E-07	8.22E-07	8.08E-07	3.25E-06	1.94E-06	4.37E-09	0.00E+00	6.76E-09	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20625E-05	0	1.86E-05	1.71E-07	6.51E-06	4.94E-07	2.17E-06	2.17E-06	1.78E-07	7.12E-07	4.04E-07	1.26E-06	4.55E-07	1.47E-06	2.72E-07	2.54E-07	6.32E-07	1.2E-06	1.67E-07	1.19E-06	1.54E-06	1.16E-06	5.47E-06	3.67E-06	6.62E-09	0.00E+00	1.02E-08	9.40E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.34023E-05	0	2.06E-05	1.9E-07	7.35E-06	5.36E-07	2.37E-06	2.35E-06	1.92E-07	7.41E-07	4.04E-07	1.34E-06	4.72E-07	1.73E-06	2.87E-07	2.6E-07	6.59E-07	1.35E-06	1.84E-07	1.55E-06	1.84E-06	1.27E-06	6.01E-06	4.26E-06	7.35E-09	0.00E+00	1.13E-08	1.04E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.66429E-05	0	2.53E-05	2.37E-07	9.5E-06	6.32E-07	2.73E-06	2.77E-06	2.26E-07	8.02E-07	4.3E-07	1.51E-06	5.08E-07	2.49E-06	3.19E-07	2.73E-07	6.97E-07	1.71E-06	2.22E-07	2.57E-06	2.75E-06	1.54E-06	7.49E-06	5.57E-06	9.13E-09	0.00E+00	1.39E-08	1.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.1591E-05	0	3.26E-05	3.15E-07	1.29E-05	7.83E-07	3.22E-06	3.38E-06	2.75E-07	8.89E-07	4.91E-07	1.73E-06	5.46E-07	4.33E-06	3.54E-07	2.91E-07	7.31E-07	2.38E-06	2.85E-07	3.48E-06	4.72E-06	1.99E-06	9.18E-06	7.25E-06	1.18E-08	0.00E+00	1.79E-08	1.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.47318E-05	0	3.71E-05	3.68E-07	1.51E-05	8.79E-07	3.35E-06	3.75E-06	3.04E-07	9.39E-07	5.05E-07	1.82E-06	5.67E-07	6.12E-06	3.68E-07	3.07E-07	7.57E-07	2.86E-06	3.26E-07	3.9E-06	6.36E-06	2.29E-06	9.71E-06	8.04E-06	1.36E-08	0.00E+00	2.04E-08	2.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.81282E-05	0	4.18E-05	4.34E-07	1.74E-05	9.87E-07	3.47E-06	4.16E-06	3.35E-07	1E-06	5.16E-07	1.89E-06	5.9E-07	9.06E-06	3.77E-07	3.24E-07	7.85E-07	3.47E-06	3.74E-07	4.1E-06	8.5E-06	2.64E-06	1E-05	8.62E-06	1.54E-08	0.00E+00	2.29E-08	2.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.18612E-05	0	4.67E-05	5.24E-07	2.02E-05	1.13E-06	3.75E-06	4.66E-06	3.74E-07	1.09E-06	5.33E-07	1.96E-06	6.19E-07	1.43E-05	3.89E-07	3.42E-07	8.08E-07	4.37E-06	4.38E-07	3.91E-06	1.07E-05	3.12E-06	1E-05	9.33E-06	1.75E-08	0.00E+00	2.56E-08	2.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.59128E-05	0	5.23E-05	6.51E-07	2.34E-05	1.31E-06	4.24E-06	5.23E-06	4.21E-07	1.21E-06	5.54E-07	2.06E-06	6.56E-07	2.14E-05	4.04E-07	3.62E-07	8.4E-07	5.8E-06	5.28E-07	3.47E-06	1.19E-05	3.79E-06	9.66E-06	1.04E-05	1.97E-08	0.00E+00	2.87E-08	3.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.4899E-05	0	2.39E-05	9.98E-08	6.56E-06	5.8E-07	4.46E-06	3.26E-06	2.55E-07	7.69E-06	2.96E-06	2.91E-06	4.38E-05	7.67E-07	6.88E-07	0.000124	1.88E-06	8.15E-07	1.33E-07	4.42E-07	9.49E-07	1.07E-06	3.39E-06	2.94E-06	8.17E-09	0.00E+00	1.31E-08	5.47E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.32622E-05	0	2.12E-05	9.09E-08	5.8E-06	5.31E-07	3.51E-06	2.97E-06	2.34E-07	4.79E-06	2.28E-06	2.68E-06	1.11E-05	6.78E-07	6.43E-07	3.34E-05	1.78E-06	7.36E-07	1.21E-07	3.71E-07	8.2E-07	9.76E-07	2.75E-06	2.48E-06	7.27E-09	0.00E+00	1.17E-08	4.99E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.01366E-05	0	1.57E-05	1.44E-07	5.33E-06	4.26E-07	1.66E-06	1.89E-06	1.56E-07	5.91E-07	3.47E-07	1.12E-06	3.92E-07	1.11E-06	2.44E-07	2.24E-07	5.7E-07	9.77E-07	1.42E-07	7.63E-07	1.15E-06	9.69E-07	3.73E-06	2.73E-06	5.56E-09	0.00E+00	8.59E-09	7.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20615E-05	0	1.85E-05	1.71E-07	6.5E-06	4.89E-07	1.89E-06	2.16E-06	1.79E-07	6.27E-07	3.46E-07	1.24E-06	4.15E-07	1.44E-06	2.68E-07	2.31E-07	6.07E-07	1.17E-06	1.65E-07	1.07E-06	1.53E-06	1.13E-06	4.25E-06	3.4E-06	6.62E-09	0.00E+00	1.01E-08	9.40E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.47492E-05	0	2.25E-05	2.17E-07	8.29E-06	5.82E-07	2.15E-06	2.54E-06	2.11E-07	6.84E-07	3.75E-07	1.4E-06	4.49E-07	2.06E-06	2.96E-07	2.44E-07	6.33E-07	1.49E-06	2E-07	1.52E-06	2.21E-06	1.38E-06	5.1E-06	4.24E-06	8.09E-09	0.00E+00	1.24E-08	1.19E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.82933E-05	0	2.78E-05	2.79E-07	1.05E-05	7.03E-07	2.45E-06	3.01E-06	2.48E-07	7.38E-07	4.19E-07	1.53E-06	4.74E-07	3.19E-06	3.17E-07	2.55E-07	6.57E-07	1.95E-06	2.46E-07	1.82E-06	3.22E-06	1.72E-06	6.35E-06	5.09E-06	1.00E-08	0.00E+00	1.52E-08	1.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.05593E-05	0	3.09E-05	3.28E-07	1.19E-05	7.86E-07	2.55E-06	3.31E-06	2.72E-07	7.77E-07	4.31E-07	1.59E-06	4.91E-07	4.2E-06	3.26E-07	2.67E-07	6.85E-07	2.31E-06	2.8E-07	2.01E-06	3.93E-06	1.97E-06	6.98E-06	5.57E-06	1.13E-08	0.00E+00	1.70E-08	1.80E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.28777E-05	0	3.4E-05	3.93E-07	1.35E-05	8.86E-07	2.65E-06	3.67E-06	3E-07	8.26E-07	4.44E-07	1.65E-06	5.12E-07	5.67E-06	3.35E-07	2.83E-07	7.1E-07	2.81E-06	3.22E-07	2.38E-06	4.79E-06	2.28E-06	7.5E-06	5.99E-06	1.25E-08	0.00E+00	1.87E-08	2.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.48456E-05	0	3.68E-05	4.74E-07	1.52E-05	9.96E-07	2.8E-06	4.02E-06	3.31E-07	8.84E-07	4.57E-07	1.71E-06	5.34E-07	7.49E-06	3.46E-07	2.98E-07	7.24E-07	3.45E-06	3.71E-07	2.66E-06	5.45E-06	2.65E-06	7.84E-06	6.38E-06	1.36E-08	0.00E+00	2.02E-08	2.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.77494E-05	0	4.1E-05	6.01E-07	1.72E-05	1.15E-06	3.09E-06	4.47E-06	3.72E-07	9.69E-07	4.76E-07	1.8E-06	5.65E-07	9.95E-06	3.62E-07	3.15E-07	7.66E-07	4.5E-06	4.46E-07	2.7E-06	6.07E-06	3.19E-06	7.95E-06	6.97E-06	1.52E-08	0.00E+00	2.25E-08	3.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.39023E-05	0	2.23E-05	9.52E-08	6.14E-06	5.49E-07	3.95E-06	3.06E-06	2.4E-07	6.51E-06	2.45E-06	2.71E-06	1.54E-05	7.26E-07	6.44E-07	2.33E-05	1.74E-06	7.73E-07	1.26E-07	4.17E-07	8.9E-07	1.02E-06	3.27E-06	2.73E-06	7.63E-09	0.00E+00	1.22E-08	5.22E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.23647E-05	0	1.98E-05	8.62E-08	5.4E-06	5.03E-07	3.09E-06	2.79E-06	2.21E-07	3.91E-06	1.94E-06	2.52E-06	7.46E-06	6.34E-07	6.09E-07	1.85E-05	1.69E-06	6.94E-07	1.15E-07	3.4E-07	7.59E-07	9.22E-07	2.52E-06	2.27E-06	6.78E-09	0.00E+00	1.09E-08	4.73E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.07474E-05	0	1.65E-05	1.51E-07	5.79E-06	4.53E-07	1.54E-06	1.99E-06	1.67E-07	5.38E-07	3E-07	1.15E-06	3.68E-07	1.23E-06	2.5E-07	2.08E-07	5.56E-07	1.03E-06	1.48E-07	7.66E-07	1.3E-06	1.02E-06	3.17E-06	2.74E-06	5.89E-09	0.00E+00	9.06E-09	8.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1668E-05	0	1.79E-05	1.66E-07	6.39E-06	4.88E-07	1.61E-06	2.13E-06	1.79E-07	5.58E-07	3.04E-07	1.21E-06	3.81E-07	1.42E-06	2.6E-07	2.11E-07	5.62E-07	1.13E-06	1.6E-07	8.72E-07	1.5E-06	1.11E-06	3.36E-06	2.96E-06	6.40E-09	0.00E+00	9.83E-09	9.12E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.29238E-05	0	1.98E-05	1.88E-07	7.13E-06	5.35E-07	1.7E-06	2.31E-06	1.93E-07	5.84E-07	3.27E-07	1.27E-06	3.96E-07	1.7E-06	2.72E-07	2.18E-07	5.7E-07	1.28E-06	1.77E-07	9.85E-07	1.75E-06	1.24E-06	3.65E-06	3.26E-06	7.09E-09	0.00E+00	1.09E-08	1.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.43793E-05	0	2.2E-05	2.15E-07	7.95E-06	5.9E-07	1.84E-06	2.51E-06	2.09E-07	6.09E-07	3.53E-07	1.33E-06	4.1E-07	2.07E-06	2.81E-07	2.25E-07	5.85E-07	1.47E-06	1.96E-07	1.09E-06	2.04E-06	1.38E-06	4.04E-06	3.57E-06	7.89E-09	0.00E+00	1.20E-08	1.18E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.59126E-05	0	2.41E-05	2.47E-07	8.82E-06	6.51E-07	1.97E-06	2.73E-06	2.26E-07	6.34E-07	3.68E-07	1.37E-06	4.22E-07	2.54E-06	2.88E-07	2.29E-07	6.08E-07	1.7E-06	2.19E-07	1.18E-06	2.35E-06	1.56E-06	4.52E-06	3.89E-06	8.73E-09	0.00E+00	1.32E-08	1.35E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.72261E-05	0	2.59E-05	2.84E-07	9.73E-06	7.16E-07	2.03E-06	2.96E-06	2.44E-07	6.61E-07	3.77E-07	1.4E-06	4.33E-07	3.1E-06	2.93E-07	2.36E-07	6.29E-07	1.97E-06	2.45E-07	1.24E-06	2.71E-06	1.75E-06	5.03E-06	4.15E-06	9.45E-09	0.00E+00	1.42E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.82987E-05	0	2.74E-05	3.29E-07	1.07E-05	7.88E-07	2.08E-06	3.19E-06	2.65E-07	6.91E-07	3.83E-07	1.44E-06	4.47E-07	3.77E-06	2.99E-07	2.48E-07	6.38E-07	2.31E-06	2.75E-07	1.39E-06	3.03E-06	1.98E-06	5.54E-06	4.37E-06	1.00E-08	0.00E+00	1.50E-08	1.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.99084E-05	0	2.99E-05	4.05E-07	1.19E-05	8.87E-07	2.21E-06	3.5E-06	2.94E-07	7.4E-07	3.99E-07	1.52E-06	4.69E-07	4.71E-06	3.12E-07	2.64E-07	6.59E-07	2.85E-06	3.21E-07	1.66E-06	3.42E-06	2.31E-06	6.01E-06	4.7E-06	1.09E-08	0.00E+00	1.64E-08	2.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.19021E-05	0	3.27E-05	5.04E-07	1.31E-05	9.97E-07	2.37E-06	3.78E-06	3.24E-07	7.95E-07	4.12E-07	1.58E-06	4.91E-07	5.65E-06	3.24E-07	2.77E-07	7.05E-07	3.52E-06	3.76E-07	1.89E-06	3.72E-06	2.69E-06	6.33E-06	4.99E-06	1.20E-08	0.00E+00	1.79E-08	2.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.32487E-05	0	2.12E-05	9.2E-08	5.85E-06	5.29E-07	3.63E-06	2.93E-06	2.31E-07	5.66E-06	2.17E-06	2.59E-06	1.03E-05	6.97E-07	6.17E-07	1.44E-05	1.68E-06	7.45E-07	1.22E-07	3.98E-07	8.48E-07	9.79E-07	3.15E-06	2.59E-06	7.27E-09	0.00E+00	1.16E-08	5.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.38513E-06	0	1.29E-05	1.14E-07	4.38E-06	3.68E-07	1.17E-06	1.64E-06	1.38E-07	4.43E-07	2.72E-07	9.76E-07	3.12E-07	8.52E-07	2.17E-07	1.83E-07	4.96E-07	7.74E-07	1.16E-07	4.84E-07	8.81E-07	8.08E-07	2.23E-06	1.96E-06	4.60E-09	0.00E+00	7.09E-09	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.60464E-06	0	1.33E-05	1.18E-07	4.55E-06	3.83E-07	1.16E-06	1.68E-06	1.43E-07	4.33E-07	2.55E-07	9.94E-07	3.08E-07	9.14E-07	2.2E-07	1.79E-07	4.89E-07	8.08E-07	1.2E-07	4.79E-07	9.35E-07	8.42E-07	2.15E-06	1.94E-06	4.72E-09	0.00E+00	7.28E-09	6.50E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.03699E-05	0	1.59E-05	1.47E-07	5.58E-06	4.53E-07	1.32E-06	1.94E-06	1.64E-07	4.84E-07	2.68E-07	1.11E-06	3.4E-07	1.23E-06	2.41E-07	1.91E-07	5.1E-07	1.01E-06	1.43E-07	6.4E-07	1.24E-06	1.02E-06	2.56E-06	2.35E-06	5.69E-09	0.00E+00	8.74E-09	8.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.14346E-05	0	1.75E-05	1.65E-07	6.15E-06	4.96E-07	1.38E-06	2.1E-06	1.77E-07	5.08E-07	2.9E-07	1.16E-06	3.54E-07	1.44E-06	2.49E-07	1.96E-07	5.21E-07	1.14E-06	1.58E-07	6.96E-07	1.4E-06	1.13E-06	2.76E-06	2.58E-06	6.27E-09	0.00E+00	9.60E-09	9.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.25257E-05	0	1.9E-05	1.87E-07	6.73E-06	5.41E-07	1.5E-06	2.27E-06	1.9E-07	5.27E-07	3.11E-07	1.19E-06	3.66E-07	1.7E-06	2.55E-07	2.03E-07	5.39E-07	1.3E-06	1.75E-07	7.61E-07	1.56E-06	1.25E-06	3E-06	2.79E-06	6.87E-09	0.00E+00	1.04E-08	1.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.34414E-05	0	2.03E-05	2.12E-07	7.34E-06	5.89E-07	1.6E-06	2.44E-06	2.04E-07	5.45E-07	3.22E-07	1.21E-06	3.75E-07	1.99E-06	2.58E-07	2.06E-07	5.61E-07	1.48E-06	1.94E-07	8.19E-07	1.74E-06	1.39E-06	3.29E-06	2.99E-06	7.37E-09	0.00E+00	1.11E-08	1.16E-10

1.74331E-05	1.66038E-05	2.08166E-05	1.49023E-05	0	2.25E-05	2.82E-07	8.69E-06	7.03E-07	1.7E-06	2.8E-06	2.38E-07	5.92E-07	3.38E-07	1.3E-06	3.96E-07	2.72E-06	2.72E-07	2.2E-07	5.79E-07	1.98E-06	2.45E-07	9.19E-07	2.12E-06	1.75E-06	4.09E-06	3.36E-06	8.17E-09	0.00E+00	1.23E-08	1.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.63887E-05	0	2.45E-05	3.41E-07	9.55E-06	7.86E-07	1.79E-06	3.02E-06	2.61E-07	6.29E-07	3.5E-07	1.36E-06	4.14E-07	3.2E-06	2.84E-07	2.34E-07	6.08E-07	2.37E-06	2.83E-07	1.06E-06	2.36E-06	2.01E-06	4.55E-06	3.6E-06	8.99E-09	0.00E+00	1.35E-08	1.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.77976E-05	0	2.69E-05	4.17E-07	1.04E-05	8.79E-07	1.9E-06	3.23E-06	2.83E-07	6.7E-07	3.63E-07	1.4E-06	4.33E-07	3.69E-06	2.94E-07	2.46E-07	6.59E-07	2.85E-06	3.29E-07	1.25E-06	2.57E-06	2.31E-06	4.94E-06	3.8E-06	9.76E-09	0.00E+00	1.47E-08	2.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.48543E-06	0	1.16E-05	1.01E-07	3.9E-06	3.43E-07	9.94E-07	1.5E-06	1.29E-07	3.85E-07	2.38E-07	9.06E-07	2.78E-07	7.55E-07	2.02E-07	1.65E-07	4.56E-07	6.96E-07	1.05E-07	3.77E-07	7.61E-07	7.41E-07	1.75E-06	1.62E-06	4.11E-09	0.00E+00	6.35E-09	5.56E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.96455E-06	0	1.23E-05	1.09E-07	4.18E-06	3.65E-07	1.03E-06	1.58E-06	1.35E-07	3.94E-07	2.33E-07	9.41E-07	2.86E-07	8.35E-07	2.09E-07	1.67E-07	4.59E-07	7.53E-07	1.12E-07	4E-07	8.36E-07	7.94E-07	1.83E-06	1.68E-06	4.37E-09	0.00E+00	6.75E-09	5.97E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.49868E-06	0	1.31E-05	1.18E-07	4.47E-06	3.89E-07	1.06E-06	1.66E-06	1.41E-07	4.06E-07	2.31E-07	9.74E-07	2.94E-07	9.29E-07	2.15E-07	1.69E-07	4.59E-07	8.19E-07	1.2E-07	4.35E-07	9.16E-07	8.53E-07	1.89E-06	1.76E-06	4.66E-09	0.00E+00	7.19E-09	6.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.26261E-06	0	1.42E-05	1.31E-07	4.85E-06	4.21E-07	1.1E-06	1.78E-06	1.51E-07	4.25E-07	2.39E-07	1.01E-06	3.06E-07	1.06E-06	2.22E-07	1.73E-07	4.66E-07	9.15E-07	1.31E-07	4.87E-07	1.01E-06	9.37E-07	2.01E-06	1.92E-06	5.08E-09	0.00E+00	7.82E-09	7.16E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.00154E-05	0	1.53E-05	1.45E-07	5.23E-06	4.53E-07	1.14E-06	1.9E-06	1.6E-07	4.42E-07	2.57E-07	1.04E-06	3.17E-07	1.21E-06	2.26E-07	1.77E-07	4.79E-07	1.02E-06	1.43E-07	5.08E-07	1.1E-06	1.02E-06	2.14E-06	2.06E-06	5.49E-09	0.00E+00	8.38E-09	7.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.06452E-05	0	1.62E-05	1.62E-07	5.63E-06	4.88E-07	1.23E-06	2.03E-06	1.71E-07	4.57E-07	2.74E-07	1.06E-06	3.26E-07	1.38E-06	2.29E-07	1.83E-07	4.99E-07	1.15E-06	1.58E-07	5.54E-07	1.19E-06	1.12E-06	2.29E-06	2.18E-06	5.84E-09	0.00E+00	8.87E-09	8.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.11493E-05	0	1.68E-05	1.82E-07	6.05E-06	5.25E-07	1.31E-06	2.16E-06	1.83E-07	4.7E-07	2.83E-07	1.08E-06	3.34E-07	1.56E-06	2.32E-07	1.86E-07	5.14E-07	1.29E-06	1.74E-07	5.94E-07	1.32E-06	1.23E-06	2.46E-06	2.31E-06	6.12E-09	0.00E+00	9.24E-09	9.99E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17021E-05	0	1.78E-05	2.1E-07	6.59E-06	5.73E-07	1.37E-06	2.31E-06	1.98E-07	4.9E-07	2.92E-07	1.12E-06	3.43E-07	1.79E-06	2.4E-07	1.89E-07	5.22E-07	1.48E-06	1.96E-07	6.24E-07	1.48E-06	1.37E-06	2.73E-06	2.47E-06	6.42E-09	0.00E+00	9.74E-09	1.15E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.22853E-05	0	1.86E-05	2.39E-07	6.98E-06	6.19E-07	1.39E-06	2.42E-06	2.11E-07	5.08E-07	2.97E-07	1.16E-06	3.51E-07	1.99E-06	2.47E-07	1.95E-07	5.27E-07	1.68E-06	2.18E-07	6.53E-07	1.53E-06	1.52E-06	3.03E-06	2.59E-06	6.74E-09	0.00E+00	1.02E-08	1.31E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.34335E-05	0	2.03E-05	2.85E-07	7.58E-06	6.88E-07	1.47E-06	2.58E-06	2.28E-07	5.38E-07	3.07E-07	1.2E-06	3.66E-07	2.27E-06	2.57E-07	2.07E-07	5.64E-07	1.96E-06	2.49E-07	7.26E-07	1.71E-06	1.72E-06	3.43E-06	2.78E-06	7.37E-09	0.00E+00	1.11E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.47104E-05	0	2.22E-05	3.44E-07	8.24E-06	7.62E-07	1.55E-06	2.73E-06	2.44E-07	5.71E-07	3.2E-07	1.26E-06	3.83E-07	2.56E-06	2.66E-07	2.19E-07	6.14E-07	2.3E-06	2.87E-07	8.38E-07	1.87E-06	1.96E-06	3.81E-06	2.95E-06	8.07E-09	0.00E+00	1.22E-08	1.89E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.73055E-05	0	2.79E-05	1.07E-07	7.22E-06	6.68E-07	4.23E-06	3.94E-06	3.03E-07	4.07E-06	4.6E-06	3.86E-06	1.12E-05	7.77E-07	9.27E-07	7.18E-06	2.71E-06	8.78E-07	1.46E-07	3.68E-07	9.37E-07	1.2E-06	2.36E-06	2.78E-06	9.49E-09	0.00E+00	1.53E-08	5.85E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.24211E-05	0	2.01E-05	8.32E-08	4.83E-06	5.83E-07	1.53E-06	3.51E-06	2.77E-07	1E-06	1.03E-06	4.14E-06	1.4E-06	4.91E-07	1.13E-06	8.66E-07	3.76E-06	6.55E-07	1.22E-07	1.81E-07	5.22E-07	9.7E-07	1.03E-06	1.39E-06	6.81E-09	0.00E+00	1.10E-08	4.57E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.06641E-06	0	1.38E-05	1.44E-07	4.78E-06	4.4E-07	1.04E-06	1.83E-06	1.56E-07	4.02E-07	2.44E-07	9.46E-07	2.94E-07	1.13E-06	2.07E-07	1.66E-07	4.65E-07	1.02E-06	1.44E-07	4.21E-07	9.43E-07	1.01E-06	1.81E-06	1.77E-06	4.97E-09	0.00E+00	7.55E-09	7.89E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.20896E-06	0	1.4E-05	1.58E-07	5.02E-06	4.65E-07	1.09E-06	1.9E-06	1.64E-07	4.08E-07	2.5E-07	9.63E-07	2.98E-07	1.22E-06	2.1E-07	1.69E-07	4.68E-07	1.11E-06	1.56E-07	4.42E-07	1.02E-06	1.08E-06	1.91E-06	1.82E-06	5.05E-09	0.00E+00	7.69E-09	8.69E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.65474E-06	0	1.48E-05	1.81E-07	5.39E-06	5.05E-07	1.13E-06	2.01E-06	1.76E-07	4.24E-07	2.57E-07	1.01E-06	3.06E-07	1.36E-06	2.19E-07	1.71E-07	4.71E-07	1.25E-06	1.74E-07	4.64E-07	1.11E-06	1.19E-06	2.07E-06	1.94E-06	5.30E-09	0.00E+00	8.12E-09	9.91E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.04783E-05	0	1.58E-05	2.08E-07	5.76E-06	5.52E-07	1.17E-06	2.11E-06	1.88E-07	4.43E-07	2.64E-07	1.05E-06	3.15E-07	1.52E-06	2.27E-07	1.75E-07	4.89E-07	1.43E-06	1.94E-07	4.92E-07	1.16E-06	1.32E-06	2.3E-06	2.08E-06	5.75E-09	0.00E+00	8.68E-09	1.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.12067E-05	0	1.72E-05	2.43E-07	6.16E-06	6.04E-07	1.23E-06	2.22E-06	1.99E-07	4.66E-07	2.73E-07	1.07E-06	3.27E-07	1.69E-06	2.33E-07	1.85E-07	5.3E-07	1.64E-06	2.19E-07	5.35E-07	1.29E-06	1.48E-06	2.6E-06	2.22E-06	6.15E-09	0.00E+00	9.42E-09	1.33E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.22501E-05	0	1.84E-05	2.85E-07	6.58E-06	6.51E-07	1.28E-06	2.32E-06	2.08E-07	4.9E-07	2.82E-07	1.13E-06	3.39E-07	1.85E-06	2.41E-07	1.95E-07	5.67E-07	1.83E-06	2.47E-07	5.93E-07	1.39E-06	1.63E-06	2.91E-06	2.33E-06	6.72E-09	0.00E+00	1.01E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.66184E-06	0	1.17E-05	1.28E-07	4.07E-06	3.94E-07	8.84E-07	1.63E-06	1.41E-07	3.55E-07	2.18E-07	8.53E-07	2.65E-07	9.1E-07	1.89E-07	1.5E-07	4.29E-07	8.83E-07	1.31E-07	3.27E-07	7.59E-07	8.9E-07	1.46E-06	1.44E-06	4.20E-09	0.00E+00	6.41E-09	7.02E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.91143E-06	0	1.22E-05	1.43E-07	4.33E-06	4.23E-07	9.37E-07	1.71E-06	1.5E-07	3.64E-07	2.26E-07	8.9E-07	2.72E-07	9.9E-07	1.96E-07	1.55E-07	4.3E-07	9.77E-07	1.43E-07	3.52E-07	8.39E-07	9.68E-07	1.55E-06	1.51E-06	4.34E-09	0.00E+00	6.69E-09	7.84E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.88132E-06	0	1.36E-05	1.81E-07	4.79E-06	4.9E-07	9.97E-07	1.83E-06	1.66E-07	3.89E-07	2.37E-07	9.38E-07	2.84E-07	1.17E-06	2.08E-07	1.59E-07	4.6E-07	1.2E-06	1.71E-07	3.82E-07	8.98E-07	1.15E-06	1.8E-06	1.7E-06	4.87E-09	0.00E+00	7.46E-09	9.93E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.49052E-06	0	1.46E-05	2.05E-07	5.03E-06	5.22E-07	1.03E-06	1.9E-06	1.71E-07	4.05E-07	2.42E-07	9.61E-07	2.91E-07	1.25E-06	2.11E-07	1.64E-07	4.96E-07	1.31E-06	1.88E-07	4.05E-07	9.87E-07	1.25E-06	1.98E-06	1.79E-06	5.21E-09	0.00E+00	7.99E-09	1.13E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.0339E-05	0	1.56E-05	2.4E-07	5.42E-06	5.57E-07	1.08E-06	2E-06	1.79E-07	4.27E-07	2.51E-07	1.04E-06	3.04E-07	1.39E-06	2.22E-07	1.75E-07	5.23E-07	1.45E-06	2.12E-07	4.47E-07	1.08E-06	1.35E-06	2.24E-06	1.89E-06	5.67E-09	0.00E+00	8.56E-09	1.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.7332E-05	0	7.74E-05	4.06E-07	1.81E-05	6.08E-06	2.2E-06	2.01E-05	2.5E-06	1.05E-06	9.68E-07	7.34E-06	1.05E-06	1.14E-06	9.92E-07	5.44E-07	1.9E-06	2.53E-06	8.52E-07	2.55E-07	1.01E-06	5.82E-06	1.3E-06	2.56E-06	2.60E-08	0.00E+00	4.24E-08	2.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.90279E-05	0	6.35E-05	3.17E-07	1.5E-05	4.42E-06	1.95E-06	1.64E-05	1.95E-06	9.4E-07	8.57E-07	8.12E-06	9.42E-07	9.64E-07	1.1E-06	4.94E-07	2.1E-06	2.01E-06	6.49E-07	2.35E-07	9.06E-07	4.61E-06	1.19E-06	2.27E-06	2.14E-08	0.00E+00	3.48E-08	1.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.34232E-05	0	6.25E-05	9.4E-07	2.85E-05	1.65E-06	5.22E-06	6.22E-06	5.07E-07	1.42E-06	6.06E-07	2.24E-06	7.28E-07	3.28E-05	4.33E-07	4.04E-07	9.4E-07	9.52E-06	7.27E-07	2.7E-06	1.35E-05	5.25E-06	8.48E-06	1.3E-05	2.38E-08	0.00E+00	3.43E-08	5.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.18449E-05	0	8.89E-05	1.56E-05	4.81E-05	3.85E-06	5.81E-06	1.03E-05	8.64E-07	1.92E-06	9.43E-07	2.83E-06	1.13E-06	1.38E-05	5.35E-07	6.22E-07	1.05E-06	7.14E-05	4.44E-06	1.05E-06	6.13E-06	2.51E-05	4.33E-06	1.16E-05	3.39E-08	0.00E+00	4.88E-08	8.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.8936E-05	0	9.92E-05	0.000137	5.03E-05	4.52E-06	5.41E-06	1.14E-05	9.59E-07	1.9E-06	1.06E-06	3.09E-06	1.21E-06	8.04E-06	5.56E-07	6.55E-07	1.14E-06	6.07E-05	8.45E-06	8.7E-07	4.83E-06	3.29E-05	3.78E-06	9.87E-06	3.78E-08	0.00E+00	5.44E-08	7.53E-08
1.74331E-05	1.66038E-05	2.08166E-05	7.74412E-05	0	0.000112	1.42E-05	5.07E-05	5.24E-06	4.97E-06	1.23E-05	1.06E-06	1.84E-06	1.16E-06	3.31E-06	1.28E-06	5.8E-06	5.91E-07	6.75E-07	1.21E-06	3.88E-05	1.47E-05	7.24E-07	3.8E-06	3.47E-05	3.29E-06	8.34E-06	4.25E-08	0.00E+00	6.14E-08	7.77E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.43041E-05	0	0.000123	5.71E-06	5.02E-05	5.66E-06	4.56E-06	1.27E-05	1.12E-06	1.76E-06	1.22E-06	3.38E-06	1.32E-06	4.41E-06	6.21E-07	6.81E-07	1.24E-06	2.31E-05	1.67E-05	6.35E-07	3.19E-06	3.24E-05	2.95E-06	7.22E-06	4.62E-08	0.00E+00	6.74E-08	3.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.4119E-05	0	0.000131	1.96E-06	4.39E-05	6.88E-06	3.77E-06	1.53E-05	1.27E-06	1.57E-06	1.25E-06	3.59E-06	1.32E-06	2.85E-06	6.77E-07	6.69E-07	1.3E-06	1.02E-05	9.87E-06	4.72E-07	2.19E-06	2.19E-05	2.31E-06	5.33E-06	4.61E-08	0.00E+00	7.16E-08	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.17468E-05	0	0.000129	1.37E-06	4.03E-05	7.71E-06	3.47E-06	1.72E-05	1.35E-06	1.47E-06	1.22E-06	3.68E-06	1.29E-06	2.38E-06	6.83E-07	6.52E-07	1.32E-06	7.48E-06	5.58E-06	4.35E-07	1.96E-06	1.86E-05	2.15E-06	4.79E-06	4.48E-08	0.00E+00	7.06E-08	7.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.61683E-05	0	0.000121	1.02E-06	3.54E-05	8.56E-06	3.18E-06	1.87E-05	1.52E-06	1.37E-06	1.18E-06	3.85E-06	1.25E-06	2.02E-06	6.95E-07	6.32E-07	1.35E-06	5.77E-06	3.46E-06	3.97E-07	1.74E-06	1.51E-05	1.97E-06	4.28E-06	4.18E-08	0.00E+00	6.66E-08	5.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.96379E-05	0	0.000112	7.92E-07	3.09E-05	8.87E-06	2.93E-06	1.96E-05	1.75E-06	1.29E-06	1.13E-06	4.07E-06	1.2E-06	1.75E-06	7.09E-07	6.1E-07	1.38E-06	4.61E-06	2.42E-06	3.67E-07	1.57E-06	1.24E-05	1.83E-06	3.87E-06	3.82E-08	0.00E+00	6.13E-08	4.34E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.27972E-05	0	0.000101	6.37E-07	2.69E-05	8.4E-06	2.7E-06	1.98E-05	1.99E-06	1.2E-06	1.08E-06	4.36E-06	1.15E-06	1.53E-06	7.32E-07	5.87E-07	1.43E-06	3.79E-06	1.84E-06	3.42E-07	1.43E-06	1.02E-05	1.7E-06	3.52E-06	3.44E-08	0.00E+00	5.55E-08	3.49E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.62415E-05	0	9.07E-05	5.32E-07	2.35E-05	7.44E-06	2.5E-06	1.94E-05	2.14E-06	1.13E-06	1.02E-06	4.77E-06	1.1E-06	1.37E-06	7.63E-07	5.62E-07	1.5E-06	3.24E-06	1.42E-06	3.18E-07	1.31E-06	8.5E-06	1.59E-06	3.21E-06	3.08E-08	0.00E+00	4.98E-08	2.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.02915E-05	0	8.11E-05	4.52E-07	2.07E-05	6.38E-06	2.32E-06	1.85E-05	2.14E-06	1.06E-06	9.62E-07	5.32E-06	1.04E-06	1.29E-06	8.01E-07	5.38E-07	1.57E-06	3.03E-06	1.13E-06	2.97E-07	1.2E-06	7.15E-06	1.48E-06	2.94E-06	2.76E-08	0.00E+00	4.45E-08	2.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.50597E-05	0	7.27E-05	3.9E-07	1.83E-05	5.42E-06	2.16E-06	1.72E-05	2.03E-06	9.97E-07	9.05E-07	5.96E-06	9.88E-07	1.21E-06	8.47E-07	5.13E-07	1.65E-06	2.67E-06	9.27E-07	2.79E-07	1.1E-06	6.11E-06	1.39E-06	2.7E-06	2.47E-08	0.00E+00	3.99E-08	2.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.22855E-05	0	4.72E-05	8.64E-07	2E-05	1.4E-06	3.72E-06	5.1E-06	4.33E-07	1.12E-06	5.1E-07	1.94E-06	6.17E-07	1.36E-05	3.85E-07	3.45E-07	8.54E-07	6.79E-06	5.86E-07	2.48E-06	7.15E-06	4.19E-06	7.66E-06	8.4E-06	1.77E-08	0.00E+00	2.59E-08	4.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.50508E-05	0	6.59E-05	3.58E-05	3.39E-05	2.87E-06	5.1E-06	7.96E-06	6.94E-07	1.68E-06	7.86E-07	2.49E-06	9.7E-07	1.21E-05	4.7E-07	5.43E-07	9.69E-07	2.75E-05	2.91E-06	1.08E-06	5.8E-06	1.34E-05	4.28E-06	1.03E-05	2.47E-08	0.00E+00	3.61E-08	1.96E-08
1.74331E-05	1.66038E-05	2.08166E-05	4.74683E-05	0	6.93E-05	0.000106	3.56E-05	3.07E-06	5E-06	8.39E-06	7.26E-07	1.69E-06	8.39E-07	2.6E-06	1.02E-06	1.05E-05	4.8E-07	5.64E-07	1.01E-06	2.86E-05	3.53E-06	9.95E-07	5.28E-06	1.45E-05	4.01E-06	9.68E-06	2.60E-08	0.00E+00	3.80E-08	5.82E-08
1.74331E-05	1.66038E-05	2.08166E-05	5.38771E-05	0	7.87E-05	1.36E-05	3.77E-05	3.55E-06	4.7E-06	9.23E-06	8.09E-07	1.69E-06	9.43E-07	2.82E-06	1.1E-06	6.94E-06	5.19E-07	5.98E-07	1.08E-06	2.62E-05	5.09E-06	8.18E-07	4.2E-06	1.64E-05	3.5E-06	8.38E-06	2.96E-08	0.00E+00	4.32E-08	7.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.06362E-05	0	8.8E-05	6.26E-06	3.9E-05	3.68E-06	4.42E-06	9.27E-06	8.34E-07	1.64E-06	1.02E-06	2.84E-06	1.15E-06	5.86E-06	5.37E-07	6.11E-07	1.09E-06	2.35E-05	5.72E-06	7.43E-07	3.69E-06	1.76E-05	3.2E-06	7.49E-06	3.33E-08	0.00E+00	4.83E-08	3.43E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.8616E-05	0	0.000103	2.13E-06	3.74E-05	4.46E-06	3.73E-06	1.09E-05	9.62E-07	1.51E-06	1.12E-06	3.09E-06	1.21E-06	2.91E-06	5.98E-07	6.24E-07	1.17E-06	9.77E-06	5.43E-06	5.23E-07	2.41E-06	1.74E-05	2.49E-06	5.59E-06	3.76E-08	0.00E+00	5.67E-08	1.17E-09
1.74331E-05	1.66038E-05	2.08166E-05	7.01818E-05	0	0.000108	1.51E-06	3.65E-05	4.86E-06	3.47E-06	1.21E-05	9.91E-07	1.43E-06	1.12E-06	3.12E-06	1.2E-06	2.49E-06	5.99E-07	6.13E-07	1.18E-06	7.8E-06	5.2E-06	4.94E-07	2.22E-06	1.7E-05	2.33E-06	5.08E-06	3.85E-08	0.00E+00	5.90E-08	8.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.86772E-05	0	0.000107	1.13E-06	3.38E-05	5.58E-06	3.2E-06	1.36E-05	1.07E-06	1.35E-06	1.1E-06	3.24E-06	1.18E-06	2.3E-06	6.08E-07	6E-07	1.2E-06	6.99E-06	4E-06	4.51E-07	1.98E-06	1.5E-05	2.15E-06	4.57E-06	3.77E-08	0.00E+00	5.87E-08	6.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.47499E-05	0	0.000102	8.69E-07	3.03E-05	6.26E-06	2.95E-06	1.49E-05	1.22E-06	1.27E-06	1.07E-06	3.43E-06	1.15E-06	1.96E-06	6.24E-07	5.85E-07	1.23E-06	5.25E-06	2.88E-06	4.07E-07	1.75E-06	1.26E-05	1.97E-06	4.1E-06	3.55E-08	0.00E+00	5.61E-08	4.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.03121E-05	0	9.59E-05	7.11E-07	2.72E-05	6.61E-06	2.74E-06	1.59E-05	1.4E-06	1.2E-06	1.03E-06	3.61E-06	1.11E-06	1.88E-06	6.37E-07	5.65E-07	1.26E-06	4.86E-06	2.22E-06	3.83E-07	1.61E-06	1.08E-05	1.84E-06	3.75E-06	3.31E-08	0.00E+00	5.26E-08	3.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.53245E-05	0	8.84E-05	6E-07	2.43E-05	6.48E-06	2.55E-06	1.63E-05	1.58E-06	1.12E-06	9.83E-07	3.85E-06	1.06E-06	1.71E-06	6.56E-07	5.44E-07	1.31E-06	4.22E-06	1.76E-06	3.59E-07	1.48E-06	9.24E-06	1.73E-06	3.45E-06	3.03E-08	0.00E+00	4.85E-08	3.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.9859E-05	0	8E-05	4.97E-07	2.14E-05	5.9E-06	2.36E-06	1.61E-05	1.71E-06	1.06E-06	9.38E-07	4.24E-06	1.02E-06	1.49E-06	6.93E-07	5.25E-07	1.38E-06	3.51E-06	1.36E-06	3.27E-07	1.33E-06	7.72E-06	1.59E-06	3.13E-06	2.73E-08	0.00E+00	4.39E-08	2.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.51039E-05	0	7.25E-05	4.27E-07	1.9E-05	5.23E-06	2.2E-06	1.56E-05	1.73E-06	9.94E-07	8.9E-07	4.71E-06	9.72E-07	1.35E-06	7.28E-07	5.04E-07	1.44E-06	3.07E-06	1.11E-06	3.05E-07	1.21E-06	6.62E-06	1.49E-06	2.87E-06	2.47E-08	0.00E+00	3.97E-08	2.34E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.53109E-05	0	3.73E-05	7.32E-07	1.5E-05	1.2E-06	2.76E-06	4.24E-06	3.7E-07	9.08E-07	4.38E-07	1.73E-06	5.33E-07	7.15E-06	3.47E-07	3E-07	7.81E-07	5E-06	4.9E-07	2.01E-06	4.18E-06	3.45E-06	6.52E-06	5.78E-06	1.39E-08	0.00E+00	2.05E-08	4.01E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.7425E-05	0	4.06E-05	1.02E-06	1.65E-05	1.38E-06	3.14E-06	4.64E-06	4.05E-07	1.01E-06	4.69E-07	1.9E-06	5.71E-07	8.45E-06	3.72E-07	3.21E-07	7.98E-07	6.58E-06	6.15E-07	1.91E-06	4.89E-06	4.19E-06	6.33E-06	6.68E-06	1.50E-08	0.00E+00	2.23E-08	5.62E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.98314E-05	0	4.39E-05	1.51E-06	1.81E-05	1.57E-06	3.59E-06	5.16E-06	4.41E-07	1.12E-06	5.03E-07	2.01E-06	6.16E-07	9.64E-06	3.98E-07	3.47E-07	8E-07	8.69E-06	7.92E-07	1.72E-06	5.62E-06	5.09E-06	5.93E-06	7.74E-06	1.64E-08	0.00E+00	2.41E-08	8.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.04628E-05	0	5.95E-05	3.23E-05	2.97E-05	2.64E-06	4.62E-06	7.44E-06	6.49E-07	1.57E-06	7.6E-07	2.44E-06	9.36E-07	9.28E-06	4.55E-07	5.24E-07	9.65E-07	1.9E-05	2.63E-06	9.82E-07	4.94E-06	1.08E-05	3.92E-06	8.95E-06	2.22E-08	0.00E+00	3.26E-08	1.77E-08
1.74331E-05	1.66038E-05	2.08166E-05	4.30974E-05	0	6.34E-05	5.29E-06	2.96E-05	2.64E-06	4.15E-06	7.2E-06	6.53E-07	1.5E-06	8.38E-07	2.45E-06	9.87E-07	6.49E-06	4.74E-07	5.42E-07	9.74E-07	1.66E-05	2.65E-06	8.05E-07	3.85E-06	9.86E-06	3.31E-06	7.36E-06	2.36E-08	0.00E+00	3.48E-08	2.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	4.91154E-05	0	7.18E-05	3.52E-06	3.1E-05	2.81E-06	3.92E-06	7.49E-06	6.89E-07	1.48E-06	9.13E-07	2.51E-06	1.04E-06	5.21E-06	4.96E-07	5.59E-07	9.98E-07	1.55E-05	3.03E-06	7.09E-07	3.32E-06	1.15E-05	3E-06	6.59E-06	2.69E-08	0.00E+00	3.94E-08	1.93E-09
1.74331E-05	1.66038E-05	2.08166E-05	5.75854E-05	0	8.61E-05	1.68E-06	3.14E-05	3.29E-06	3.42E-06	8.82E-06	7.62E-07	1.38E-06	9.98E-07	2.69E-06	1.09E-06	3.32E-06	5.28E-07	5.7E-07	1.05E-06	9.95E-06	3.5E-06	5.51E-07	2.45E-06	1.33E-05	2.47E-06	5.23E-06	3.16E-08	0.00E+00	4.72E-08	9.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.81398E-05	0	9E-05	9.96E-07	2.86E-05	4.28E-06	2.95E-06	1.11E-05	8.84E-07	1.25E-06	9.92E-07	2.9E-06	1.07E-06	2.46E-06	5.48E-07	5.53E-07	1.1E-06	6.7E-06	2.87E-06	4.56E-07	1.94E-06	1.19E-05	2.1E-06	4.27E-06	3.19E-08	0.00E+00	4.94E-08	5.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.58765E-05	0	8.75E-05	8.08E-07	2.63E-05	4.83E-06	2.75E-06	1.23E-05	9.98E-07	1.18E-06	9.68E-07	3.06E-06	1.05E-06	2.18E-06	5.6E-07	5.4E-07	1.12E-06	5.63E-06	2.35E-06	4.2E-07	1.75E-06	1.06E-05	1.95E-06	3.89E-06	3.06E-08	0.00E+00	4.80E-08	4.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.26427E-05	0	8.31E-05	6.85E-07	2.4E-05	5.15E-06	2.56E-06	1.31E-05	1.14E-06	1.11E-06	9.35E-07	3.21E-06	1.01E-06	1.99E-06	5.73E-07	5.23E-07	1.16E-06	4.92E-06	1.93E-06	3.92E-07	1.61E-06	9.32E-06	1.82E-06	3.58E-06	2.89E-08	0.00E+00	4.56E-08	3.76E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.25912E-05	0	6.84E-05	3.93E-07	1.78E-05	4.86E-06	2.11E-06	1.53E-05	1.74E-06	9.58E-07	8.6E-07	5.19E-06	9.42E-07	1.29E-06	7.63E-07	4.91E-07	1.51E-06	2.86E-06	9.87E-07	2.92E-07	1.15E-06	6.06E-06	1.43E-06	2.73E-06	2.34E-08	0.00E+00	3.75E-08	2.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.02051E-05	0	3.01E-05	5.87E-07	1.17E-05	1.03E-06	2.15E-06	3.55E-06	3.13E-07	7.51E-07	3.81E-07	1.56E-06	4.66E-07	4.42E-06	3.16E-07	2.64E-07	7.11E-07	3.75E-06	4.19E-07	1.5E-06	2.8E-06	2.85E-06	5.36E-06	4.25E-06	1.11E-08	0.00E+00	1.65E-08	3.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.17753E-05	0	3.25E-05	8.05E-07	1.28E-05	1.16E-06	2.4E-06	3.89E-06	3.39E-07	8.28E-07	4.06E-07	1.7E-06	4.98E-07	5.05E-06	3.4E-07	2.81E-07	7.19E-07	4.63E-06	5.13E-07	1.55E-06	3.14E-06	3.33E-06	5.44E-06	4.78E-06	1.19E-08	0.00E+00	1.78E-08	4.42E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.27728E-05	0	3.39E-05	1.05E-06	1.34E-05	1.24E-06	2.68E-06	4.18E-06	3.55E-07	9.04E-07	4.28E-07	1.71E-06	5.25E-07	5.54E-06	3.53E-07	2.97E-07	7.06E-07	5.32E-06	6.05E-07	1.54E-06	3.62E-06	3.69E-06	5.36E-06	5.42E-06	1.25E-08	0.00E+00	1.86E-08	5.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.46112E-05	0	3.66E-05	1.6E-06	1.46E-05	1.38E-06	3.06E-06	4.6E-06	3.93E-07	1.01E-06	4.57E-07	1.74E-06	5.65E-07	6.33E-06	3.66E-07	3.21E-07	7.17E-07	6.4E-06	7.52E-07	1.43E-06	4.21E-06	4.32E-06	5.1E-06	6.29E-06	1.35E-08	0.00E+00	2.01E-08	8.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.55426E-05	0	3.82E-05	2.38E-06	1.56E-05	1.51E-06	3.39E-06	4.75E-06	4.23E-07	1.1E-06	4.84E-07	1.76E-06	6.06E-07	6.92E-06	3.66E-07	3.46E-07	7.33E-07	7.13E-06	9E-07	1.31E-06	4.6E-06	4.9E-06	4.77E-06	7.05E-06	1.40E-08	0.00E+00	2.09E-08	1.31E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.6135E-05	0	3.9E-05	3.58E-06	1.68E-05	1.61E-06	3.65E-06	4.88E-06	4.41E-07	1.19E-06	5.14E-07	1.83E-06	6.53E-07	7.37E-06	3.66E-07	3.73E-07	7.7E-07	7.5E-06	1.04E-06	1.19E-06	4.74E-06	5.23E-06	4.41E-06	7.55E-06	1.43E-08	0.00E+00	2.14E-08	1.96E-09

1.74331E-05	1.66038E-05	2.08166E-05	2.71217E-05	0	4.06E-05	4.54E-06	1.84E-05	1.73E-06	3.8E-06	5.27E-06	4.63E-07	1.26E-06	5.57E-07	1.97E-06	7.11E-07	7.5E-06	3.78E-07	4.06E-07	8.19E-07	8.1E-06	1.2E-06	1.06E-06	4.57E-06	5.7E-06	4.04E-06	7.66E-06	1.49E-08	0.00E+00	2.23E-08	2.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.83829E-05	0	4.22E-05	4.39E-06	2.01E-05	1.79E-06	3.84E-06	5.4E-06	4.72E-07	1.31E-06	6.05E-07	2.01E-06	7.65E-07	7.29E-06	3.9E-07	4.36E-07	8.35E-07	8.97E-06	1.29E-06	9.55E-07	4.28E-06	5.81E-06	3.7E-06	7.45E-06	1.56E-08	0.00E+00	2.32E-08	2.41E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.21522E-05	0	4.78E-05	3.51E-06	2.24E-05	2.02E-06	3.79E-06	5.85E-06	5.33E-07	1.35E-06	6.86E-07	2.15E-06	8.44E-07	6.2E-06	4.26E-07	4.75E-07	8.85E-07	1.05E-05	1.56E-06	8.3E-07	3.75E-06	6.49E-06	3.34E-06	6.93E-06	1.76E-08	0.00E+00	2.62E-08	1.93E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.57822E-05	0	5.3E-05	3.04E-06	2.4E-05	2.09E-06	3.67E-06	5.93E-06	5.48E-07	1.35E-06	7.53E-07	2.17E-06	8.96E-07	5.44E-06	4.38E-07	4.96E-07	8.94E-07	1.14E-05	1.66E-06	7.49E-07	3.37E-06	7.06E-06	3.06E-06	6.41E-06	1.96E-08	0.00E+00	2.91E-08	1.67E-09
1.74331E-05	1.66038E-05	2.08166E-05	5.50695E-05	0	8.07E-05	2.74E-06	3.25E-05	3.15E-06	3.81E-06	8.26E-06	7.54E-07	1.48E-06	9.78E-07	2.67E-06	1.09E-06	4.24E-06	5.25E-07	5.79E-07	1.05E-06	1.35E-05	3.68E-06	6.35E-07	2.94E-06	1.34E-05	2.79E-06	6.13E-06	3.02E-08	0.00E+00	4.42E-08	1.50E-09
1.74331E-05	1.66038E-05	2.08166E-05	4.8403E-05	0	7.23E-05	1.38E-06	2.62E-05	2.61E-06	3.11E-06	7.42E-06	6.35E-07	1.26E-06	8.98E-07	2.4E-06	9.94E-07	3.23E-06	4.78E-07	5.23E-07	9.7E-07	8.46E-06	2.37E-06	5.37E-07	2.3E-06	1.01E-05	2.35E-06	4.77E-06	2.65E-08	0.00E+00	3.97E-08	7.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.98176E-05	0	7.58E-05	1.11E-06	2.57E-05	2.96E-06	2.91E-06	8.29E-06	6.79E-07	1.21E-06	9.05E-07	2.49E-06	9.93E-07	2.81E-06	4.86E-07	5.19E-07	9.87E-07	7.22E-06	2.37E-06	4.91E-07	2.07E-06	1.02E-05	2.18E-06	4.34E-06	2.73E-08	0.00E+00	4.16E-08	6.11E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.98056E-05	0	7.68E-05	9.28E-07	2.46E-05	3.41E-06	2.73E-06	9.29E-06	7.42E-07	1.15E-06	8.96E-07	2.61E-06	9.8E-07	2.49E-06	4.94E-07	5.1E-07	9.99E-07	6.2E-06	2.18E-06	4.52E-07	1.87E-06	9.65E-06	2.03E-06	3.97E-06	2.73E-08	0.00E+00	4.21E-08	5.09E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.84127E-05	0	7.54E-05	7.87E-07	2.29E-05	3.84E-06	2.55E-06	1.03E-05	8.35E-07	1.09E-06	8.78E-07	2.74E-06	9.59E-07	2.22E-06	5.06E-07	4.98E-07	1.03E-06	5.35E-06	1.89E-06	4.18E-07	1.7E-06	8.84E-06	1.89E-06	3.65E-06	2.66E-08	0.00E+00	4.14E-08	4.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.59757E-05	0	7.22E-05	6.7E-07	2.11E-05	4.12E-06	2.38E-06	1.1E-05	9.56E-07	1.04E-06	8.53E-07	2.9E-06	9.33E-07	1.98E-06	5.25E-07	4.86E-07	1.08E-06	4.63E-06	1.6E-06	3.87E-07	1.55E-06	7.9E-06	1.77E-06	3.36E-06	2.52E-08	0.00E+00	3.96E-08	3.67E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.28977E-05	0	6.79E-05	5.65E-07	1.92E-05	4.14E-06	2.23E-06	1.15E-05	1.08E-06	9.82E-07	8.26E-07	3.12E-06	9.06E-07	1.76E-06	5.51E-07	4.73E-07	1.13E-06	3.99E-06	1.34E-06	3.57E-07	1.41E-06	6.97E-06	1.65E-06	3.09E-06	2.35E-08	0.00E+00	3.72E-08	3.10E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.76773E-05	0	2.66E-05	6.25E-07	1.02E-05	9.72E-07	1.91E-06	3.34E-06	2.88E-07	6.94E-07	3.55E-07	1.52E-06	4.39E-07	3.38E-06	3.12E-07	2.5E-07	6.51E-07	3.4E-06	4.3E-07	1.18E-06	2.22E-06	2.66E-06	4.53E-06	3.62E-06	9.70E-09	0.00E+00	1.46E-08	3.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.85794E-05	0	2.78E-05	7.78E-07	1.07E-05	1.03E-06	2.09E-06	3.58E-06	3.04E-07	7.49E-07	3.74E-07	1.52E-06	4.61E-07	3.63E-06	3.22E-07	2.62E-07	6.43E-07	3.79E-06	4.94E-07	1.25E-06	2.46E-06	2.89E-06	4.62E-06	4E-06	1.02E-08	0.00E+00	1.52E-08	4.27E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.02181E-05	0	3.04E-05	1.27E-06	1.19E-05	1.2E-06	2.63E-06	3.81E-06	3.46E-07	8.99E-07	4.15E-07	1.53E-06	5.17E-07	4.54E-06	3.23E-07	2.96E-07	6.6E-07	4.59E-06	6.44E-07	1.21E-06	3.29E-06	3.55E-06	4.43E-06	5.2E-06	1.11E-08	0.00E+00	1.67E-08	6.97E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.06311E-05	0	3.1E-05	1.53E-06	1.26E-05	1.26E-06	2.91E-06	3.92E-06	3.57E-07	9.78E-07	4.36E-07	1.6E-06	5.51E-07	5.07E-06	3.24E-07	3.16E-07	6.95E-07	4.81E-06	7.16E-07	1.13E-06	3.65E-06	3.69E-06	4.2E-06	5.83E-06	1.13E-08	0.00E+00	1.70E-08	8.40E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.16777E-05	0	3.27E-05	1.82E-06	1.38E-05	1.37E-06	3.15E-06	4.33E-06	3.79E-07	1.06E-06	4.7E-07	1.74E-06	6E-07	5.51E-06	3.4E-07	3.45E-07	7.45E-07	5.23E-06	8.2E-07	1.03E-06	3.8E-06	4.12E-06	3.91E-06	6.28E-06	1.19E-08	0.00E+00	1.79E-08	1.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.31988E-05	0	3.48E-05	1.97E-06	1.53E-05	1.48E-06	3.31E-06	4.63E-06	4.06E-07	1.14E-06	5.13E-07	1.83E-06	6.57E-07	5.66E-06	3.61E-07	3.77E-07	7.79E-07	5.8E-06	9.27E-07	9.31E-07	3.72E-06	4.42E-06	3.61E-06	6.42E-06	1.27E-08	0.00E+00	1.91E-08	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.45088E-05	0	3.68E-05	2.13E-06	1.68E-05	1.54E-06	3.36E-06	4.68E-06	4.22E-07	1.18E-06	5.58E-07	1.86E-06	7.08E-07	5.56E-06	3.76E-07	4.05E-07	7.9E-07	6.56E-06	9.76E-07	8.46E-07	3.53E-06	4.49E-06	3.34E-06	6.31E-06	1.34E-08	0.00E+00	2.02E-08	1.17E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.71973E-05	0	4.06E-05	2.18E-06	1.85E-05	1.64E-06	3.34E-06	4.88E-06	4.5E-07	1.21E-06	6.2E-07	1.92E-06	7.68E-07	5.08E-06	3.94E-07	4.35E-07	8.13E-07	7.63E-06	1.07E-06	7.6E-07	3.23E-06	4.88E-06	3.07E-06	6E-06	1.49E-08	0.00E+00	2.23E-08	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.08582E-05	0	4.61E-05	1.84E-06	2E-05	1.76E-06	3.26E-06	5.22E-06	4.82E-07	1.23E-06	6.91E-07	2.01E-06	8.29E-07	4.38E-06	4.14E-07	4.62E-07	8.46E-07	8.21E-06	1.21E-06	6.75E-07	2.88E-06	5.6E-06	2.8E-06	5.56E-06	1.69E-08	0.00E+00	2.53E-08	1.01E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.48519E-05	0	5.17E-05	1.56E-06	2.11E-05	1.86E-06	3.14E-06	5.53E-06	5.02E-07	1.22E-06	7.49E-07	2.08E-06	8.73E-07	3.78E-06	4.25E-07	4.77E-07	8.67E-07	8.12E-06	1.38E-06	6.07E-07	2.57E-06	6.46E-06	2.57E-06	5.12E-06	1.91E-08	0.00E+00	2.83E-08	8.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.12162E-05	0	6.17E-05	1.17E-06	2.22E-05	2.16E-06	2.83E-06	6.41E-06	5.46E-07	1.15E-06	8.13E-07	2.18E-06	9.1E-07	2.95E-06	4.38E-07	4.84E-07	9.01E-07	6.98E-06	1.72E-06	5.1E-07	2.11E-06	7.93E-06	2.22E-06	4.33E-06	2.26E-08	0.00E+00	3.38E-08	6.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.26958E-05	0	6.49E-05	1.05E-06	2.2E-05	2.42E-06	2.67E-06	7.06E-06	5.79E-07	1.11E-06	8.17E-07	2.25E-06	9.06E-07	2.66E-06	4.41E-07	4.77E-07	9E-07	6.28E-06	1.78E-06	4.74E-07	1.93E-06	8.16E-06	2.07E-06	3.99E-06	2.34E-08	0.00E+00	3.56E-08	5.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.29733E-05	0	6.62E-05	8.77E-07	2.12E-05	2.79E-06	2.51E-06	7.92E-06	6.37E-07	1.06E-06	8.14E-07	2.38E-06	8.98E-07	2.36E-06	4.51E-07	4.71E-07	9.22E-07	5.46E-06	1.68E-06	4.36E-07	1.75E-06	7.89E-06	1.93E-06	3.67E-06	2.36E-08	0.00E+00	3.63E-08	4.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.20755E-05	0	6.55E-05	7.35E-07	2E-05	3.14E-06	2.36E-06	8.77E-06	7.21E-07	1.02E-06	8.02E-07	2.51E-06	8.84E-07	2.1E-06	4.69E-07	4.64E-07	9.66E-07	4.74E-06	1.51E-06	4.02E-07	1.59E-06	7.35E-06	1.81E-06	3.38E-06	2.31E-08	0.00E+00	3.59E-08	4.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.77241E-05	0	5.91E-05	6.17E-07	1.74E-05	3.09E-06	2.12E-06	8.82E-06	7.69E-07	9.26E-07	7.44E-07	2.53E-06	8.23E-07	1.84E-06	4.69E-07	4.34E-07	9.73E-07	3.94E-06	1.19E-06	3.66E-07	1.41E-06	6.16E-06	1.65E-06	2.99E-06	2.07E-08	0.00E+00	3.24E-08	3.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.58399E-05	0	2.38E-05	6.57E-07	8.88E-06	9.03E-07	1.84E-06	3.1E-06	2.76E-07	6.77E-07	3.44E-07	1.32E-06	4.26E-07	2.73E-06	2.89E-07	2.44E-07	5.83E-07	3E-06	4.36E-07	1.03E-06	1.98E-06	2.52E-06	3.98E-06	3.39E-06	8.69E-09	0.00E+00	1.31E-08	3.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.6705E-05	0	2.52E-05	8.03E-07	9.48E-06	9.86E-07	2.06E-06	3.18E-06	2.94E-07	7.45E-07	3.64E-07	1.36E-06	4.52E-07	3.08E-06	2.91E-07	2.59E-07	6.06E-07	3.3E-06	4.93E-07	1.04E-06	2.31E-06	2.73E-06	3.98E-06	3.88E-06	9.16E-09	0.00E+00	1.38E-08	4.41E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.71025E-05	0	2.59E-05	9.08E-07	9.99E-06	1.04E-06	2.3E-06	3.33E-06	3.03E-07	8.14E-07	3.81E-07	1.44E-06	4.79E-07	3.49E-06	2.95E-07	2.75E-07	6.42E-07	3.48E-06	5.4E-07	1.02E-06	2.66E-06	2.85E-06	3.88E-06	4.41E-06	9.38E-09	0.00E+00	1.42E-08	4.98E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.77835E-05	0	2.68E-05	1.01E-06	1.07E-05	1.1E-06	2.55E-06	3.62E-06	3.15E-07	8.88E-07	4.04E-07	1.54E-06	5.13E-07	3.93E-06	3.07E-07	2.95E-07	6.8E-07	3.68E-06	5.95E-07	9.66E-07	2.95E-06	3.12E-06	3.71E-06	4.94E-06	9.75E-09	0.00E+00	1.47E-08	5.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.87111E-05	0	2.83E-05	1.08E-06	1.17E-05	1.17E-06	2.76E-06	3.84E-06	3.36E-07	9.63E-07	4.35E-07	1.62E-06	5.56E-07	4.29E-06	3.25E-07	3.21E-07	7.08E-07	3.96E-06	6.56E-07	8.97E-07	3.11E-06	3.32E-06	3.49E-06	5.32E-06	1.03E-08	0.00E+00	1.55E-08	5.94E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.01062E-05	0	3.03E-05	1.2E-06	1.3E-05	1.27E-06	2.91E-06	4.01E-06	3.62E-07	1.03E-06	4.73E-07	1.68E-06	6.08E-07	4.46E-06	3.45E-07	3.5E-07	7.31E-07	4.43E-06	7.15E-07	8.23E-07	3.09E-06	3.48E-06	3.25E-06	5.47E-06	1.10E-08	0.00E+00	1.66E-08	6.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.12994E-05	0	3.21E-05	1.36E-06	1.42E-05	1.3E-06	2.97E-06	4.05E-06	3.72E-07	1.07E-06	5.12E-07	1.7E-06	6.53E-07	4.45E-06	3.53E-07	3.75E-07	7.37E-07	5.04E-06	7.42E-07	7.56E-07	2.98E-06	3.59E-06	3.03E-06	5.42E-06	1.17E-08	0.00E+00	1.76E-08	7.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.34996E-05	0	3.52E-05	1.48E-06	1.56E-05	1.35E-06	2.97E-06	4.19E-06	3.85E-07	1.1E-06	5.64E-07	1.74E-06	7.03E-07	4.2E-06	3.63E-07	4E-07	7.52E-07	5.84E-06	7.94E-07	6.9E-07	2.79E-06	3.9E-06	2.81E-06	5.22E-06	1.29E-08	0.00E+00	1.93E-08	8.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.63941E-05	0	3.95E-05	1.46E-06	1.69E-05	1.43E-06	2.92E-06	4.45E-06	4.03E-07	1.11E-06	6.23E-07	1.8E-06	7.53E-07	3.81E-06	3.74E-07	4.22E-07	7.73E-07	6.45E-06	8.89E-07	6.28E-07	2.56E-06	4.44E-06	2.6E-06	4.93E-06	1.45E-08	0.00E+00	2.17E-08	8.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.99688E-05	0	4.45E-05	1.32E-06	1.8E-05	1.54E-06	2.83E-06	4.78E-06	4.27E-07	1.11E-06	6.78E-07	1.87E-06	7.96E-07	3.37E-06	3.87E-07	4.39E-07	8.01E-07	6.55E-06	1.03E-06	5.7E-07	2.32E-06	5.17E-06	2.4E-06	4.6E-06	1.64E-08	0.00E+00	2.44E-08	7.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.69315E-05	0	5.62E-05	9.2E-07	1.9E-05	2.04E-06	2.45E-06	6.15E-06	5.06E-07	1.02E-06	7.44E-07	2.07E-06	8.32E-07	2.43E-06	4.05E-07	4.42E-07	8.33E-07	5.34E-06	1.38E-06	4.48E-07	1.78E-06	6.65E-06	1.96E-06	3.66E-06	2.03E-08	0.00E+00	3.08E-08	5.04E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.73973E-05	0	5.76E-05	7.97E-07	1.85E-05	2.33E-06	2.32E-06	6.86E-06	5.55E-07	9.81E-07	7.41E-07	2.17E-06	8.25E-07	2.19E-06	4.15E-07	4.37E-07	8.61E-07	4.78E-06	1.34E-06	4.16E-07	1.63E-06	6.55E-06	1.83E-06	3.39E-06	2.05E-08	0.00E+00	3.16E-08	4.37E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.69136E-05	0	5.73E-05	6.9E-07	1.76E-05	2.62E-06	2.19E-06	7.57E-06	6.23E-07	9.41E-07	7.31E-07	2.28E-06	8.12E-07	1.98E-06	4.31E-07	4.29E-07	9.02E-07	4.24E-06	1.24E-06	3.87E-07	1.5E-06	6.22E-06	1.72E-06	3.14E-06	2.02E-08	0.00E+00	3.14E-08	3.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0	1.75E-05	3.52E-07	6.47E-06	6.49E-07	1.28E-06	2.43E-06	2.07E-07	4.98E-07	2.72E-07	1.17E-06	3.4E-07	1.73E-06	2.56E-07	1.97E-07	5.25E-07	1.89E-06	2.84E-07	6.2E-07	1.24E-06	1.64E-06	2.94E-06	2.22E-06	6.30E-09	0.00E+00	9.58E-09	1.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.24425E-05	0	1.88E-05	4.07E-07	6.88E-06	7.02E-07	1.38E-06	2.59E-06	2.23E-07	5.34E-07	2.85E-07	1.17E-06	3.58E-07	1.86E-06	2.61E-07	2.06E-07	5.28E-07	2.09E-06	3.15E-07	7.17E-07	1.35E-06	1.83E-06	3.18E-06	2.41E-06	6.82E-09	0.00E+00	1.03E-08	2.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.32435E-05	0	2E-05	4.7E-07	7.25E-06	7.61E-07	1.49E-06	2.63E-06	2.39E-07	5.74E-07	3.04E-07	1.18E-06	3.78E-07	2E-06	2.61E-07	2.17E-07	5.35E-07	2.28E-06	3.46E-07	8.03E-07	1.48E-06	2.03E-06	3.36E-06	2.65E-06	7.26E-09	0.00E+00	1.10E-08	2.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.37229E-05	0	2.08E-05	5.34E-07	7.58E-06	8.05E-07	1.63E-06	2.64E-06	2.48E-07	6.19E-07	3.19E-07	1.21E-06	3.96E-07	2.17E-06	2.61E-07	2.28E-07	5.53E-07	2.42E-06	3.77E-07	8.6E-07	1.65E-06	2.09E-06	3.46E-06	2.94E-06	7.53E-09	0.00E+00	1.14E-08	2.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.42446E-05	0	2.17E-05	5.91E-07	8.07E-06	8.51E-07	1.82E-06	2.83E-06	2.56E-07	6.77E-07	3.35E-07	1.29E-06	4.19E-07	2.45E-06	2.67E-07	2.42E-07	5.9E-07	2.6E-06	4.15E-07	8.83E-07	1.91E-06	2.22E-06	3.48E-06	3.34E-06	7.81E-09	0.00E+00	1.19E-08	3.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.48429E-05	0	2.24E-05	6.54E-07	8.59E-06	8.94E-07	2.04E-06	3.07E-06	2.67E-07	7.41E-07	3.53E-07	1.38E-06	4.45E-07	2.79E-06	2.79E-07	2.57E-07	6.24E-07	2.74E-06	4.52E-07	8.71E-07	2.2E-06	2.44E-06	3.42E-06	3.8E-06	8.14E-09	0.00E+00	1.23E-08	3.59E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.55142E-05	0	2.37E-05	7.04E-07	9.29E-06	9.62E-07	2.26E-06	3.27E-06	2.86E-07	8.12E-07	3.77E-07	1.45E-06	4.79E-07	3.16E-06	2.97E-07	2.77E-07	6.5E-07	2.92E-06	4.95E-07	8.36E-07	2.45E-06	2.61E-06	3.29E-06	4.26E-06	8.51E-09	0.00E+00	1.30E-08	3.86E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.6344E-05	0	2.47E-05	7.32E-07	1E-05	1.01E-06	2.43E-06	3.33E-06	2.99E-07	8.71E-07	4.01E-07	1.48E-06	5.14E-07	3.46E-06	3.09E-07	2.98E-07	6.6E-07	3.11E-06	5.18E-07	7.89E-07	2.59E-06	2.65E-06	3.13E-06	4.57E-06	8.96E-09	0.00E+00	1.35E-08	4.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.33422E-05	0	3.51E-05	1.08E-06	1.46E-05	1.25E-06	2.63E-06	4.01E-06	3.6E-07	1.02E-06	5.76E-07	1.68E-06	7E-07	3.21E-06	3.51E-07	3.95E-07	7.34E-07	5.12E-06	7.19E-07	5.72E-07	2.24E-06	3.74E-06	2.4E-06	4.37E-06	1.28E-08	0.00E+00	1.93E-08	5.94E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000103143	0	0.000169	9.85E-07	3.74E-05	7.88E-05	3.21E-06	5.56E-05	9.19E-06	1.61E-06	1.59E-06	8.17E-06	1.63E-06	2.31E-06	1.28E-06	7.97E-07	2.25E-06	6.8E-06	3.01E-06	3.6E-07	1.6E-06	1.86E-05	1.52E-06	3.28E-06	5.66E-08	0.00E+00	9.27E-08	5.40E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.84561E-05	0	0.000129	7.72E-07	2.7E-05	2.1E-05	2.82E-06	4.51E-05	8.52E-06	1.45E-06	1.44E-06	9.12E-06	1.5E-06	1.9E-06	1.31E-06	7.41E-07	2.32E-06	5.12E-06	2.17E-06	3.19E-07	1.36E-06	1.21E-05	1.37E-06	2.83E-06	4.30E-08	0.00E+00	7.08E-08	4.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.48294E-05	0	5.8E-05	3.26E-07	1.18E-05	3.6E-06	1.82E-06	1.81E-05	2.24E-06	9.67E-07	9.27E-07	1.27E-05	1.02E-06	9.92E-07	1.81E-06	5.33E-07	3.24E-06	2.09E-06	6.47E-07	2.04E-07	7.85E-07	3.84E-06	9.79E-07	1.82E-06	1.91E-08	0.00E+00	3.18E-08	1.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000112555	0	0.000184	1.25E-06	4.16E-05	4.83E-05	3.49E-06	4.84E-05	5.07E-06	1.66E-06	1.58E-06	6.5E-06	1.62E-06	2.54E-06	1.09E-06	7.89E-07	1.96E-06	8.19E-06	4.78E-06	3.78E-07	1.71E-06	2.34E-05	1.58E-06	3.47E-06	6.17E-08	0.00E+00	1.01E-07	6.85E-10
1.74331E-05	1.66038E-05	2.08166E-05	9.49686E-05	0	0.00016	9.81E-07	3.19E-05	3.24E-05	3.18E-06	4.4E-05	5.54E-06	1.53E-06	1.47E-06	6.82E-06	1.52E-06	2.15E-06	1.1E-06	7.49E-07	1.99E-06	6.27E-06	3.31E-06	3.42E-07	1.49E-06	1.58E-05	1.45E-06	3.07E-06	5.21E-08	0.00E+00	8.77E-08	5.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.01053E-05	0	0.000134	7.88E-07	2.6E-05	1.99E-05	2.9E-06	3.92E-05	5.75E-06	1.41E-06	1.36E-06	7.41E-06	1.43E-06	1.85E-06	1.12E-06	7.09E-07	2.04E-06	4.97E-06	2.31E-06	3.11E-07	1.32E-06	1.16E-05	1.34E-06	2.98E-06	4.39E-08	0.00E+00	7.35E-08	4.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.5516E-05	0	0.00011	6.45E-07	2.09E-05	1.24E-05	2.61E-06	3.39E-05	5.24E-06	1.31E-06	1.26E-06	8.36E-06	1.33E-06	1.61E-06	1.17E-06	6.71E-07	2.15E-06	4.06E-06	1.68E-06	2.84E-07	1.18E-06	8.72E-06	1.23E-06	2.55E-06	3.59E-08	0.00E+00	6.03E-08	3.54E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.67675E-05	0	9.48E-05	5.38E-07	1.84E-05	8.74E-06	2.41E-06	2.97E-05	4.46E-06	1.22E-06	1.17E-06	9.47E-06	1.25E-06	1.42E-06	1.22E-06	6.34E-07	2.26E-06	3.39E-06	1.28E-06	2.61E-07	1.06E-06	7.01E-06	1.18E-06	2.46E-06	3.11E-08	0.00E+00	5.20E-08	2.95E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.8777E-05	0	8.13E-05	4.56E-07	1.65E-05	6.47E-06	2.22E-06	2.56E-05	3.61E-06	1.13E-06	1.08E-06	1.06E-05	1.17E-06	1.26E-06	1.3E-06	6E-07	2.41E-06	2.88E-06	1.01E-06	2.41E-07	9.67E-07	5.74E-06	1.13E-06	2.26E-06	2.68E-08	0.00E+00	4.46E-08	2.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.24942E-05	0	7.09E-05	3.92E-07	1.44E-05	5.04E-06	2.05E-06	2.2E-05	2.92E-06	1.06E-06	1.01E-06	1.14E-05	1.1E-06	1.13E-06	1.42E-06	5.67E-07	2.6E-06	2.49E-06	8.23E-07	2.25E-07	8.85E-07	4.8E-06	1.09E-06	2.08E-06	2.33E-08	0.00E+00	3.89E-08	2.15E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.78523E-05	0	6.3E-05	3.41E-07	1.29E-05	4.13E-06	1.91E-06	1.91E-05	2.4E-06	9.9E-07	9.4E-07	1.17E-05	1.03E-06	1.02E-06	1.57E-06	5.37E-07	2.86E-06	2.17E-06	6.84E-07	2.12E-07	8.19E-07	4.13E-06	1.03E-06	1.95E-06	2.08E-08	0.00E+00	3.46E-08	1.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.37752E-05	0	5.61E-05	3E-07	1.16E-05	3.44E-06	1.77E-06	1.66E-05	2E-06	9.28E-07	8.79E-07	1.16E-05	9.72E-07	9.3E-07	1.78E-06	5.09E-07	3.19E-06	1.92E-06	5.8E-07	2E-07	7.6E-07	3.58E-06	9.84E-07	1.83E-06	1.85E-08	0.00E+00	3.08E-08	1.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.01555E-05	0	5.01E-05	2.7E-07	1.04E-05	2.88E-06	1.65E-06	1.47E-05	1.71E-06	8.78E-07	8.34E-07	1.16E-05	9.29E-07	8.61E-07	2.05E-06	4.89E-07	3.62E-06	1.74E-06	5.1E-07	1.88E-07	7.07E-07	3.16E-06	9.27E-07	1.69E-06	1.65E-08	0.00E+00	2.75E-08	1.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000113593	0	0.000186	1.55E-06	5.18E-05	2.38E-05	3.73E-06	3.53E-05	2.86E-06	1.66E-06	1.5E-06	5.21E-06	1.55E-06	2.71E-06	9.15E-07	7.6E-07	1.69E-06	9.4E-06	8.95E-06	3.93E-07	1.83E-06	2.75E-05	1.85E-06	4.36E-06	6.23E-08	0.00E+00	1.02E-07	8.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	9.85073E-05	0	0.000163	1.15E-06	4.07E-05	2.23E-05	3.38E-06	3.47E-05	3.22E-06	1.53E-06	1.42E-06	5.42E-06	1.47E-06	2.28E-06	9.31E-07	7.28E-07	1.72E-06	6.97E-06	4.72E-06	3.58E-07	1.6E-06	1.86E-05	1.71E-06	3.85E-06	5.40E-08	0.00E+00	8.92E-08	6.33E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.35058E-05	0	0.000138	8.93E-07	3.23E-05	1.81E-05	3.05E-06	3.27E-05	3.64E-06	1.42E-06	1.33E-06	5.8E-06	1.4E-06	1.94E-06	9.51E-07	6.95E-07	1.77E-06	5.42E-06	2.87E-06	3.25E-07	1.41E-06	1.33E-05	1.56E-06	3.4E-06	4.58E-08	0.00E+00	7.59E-08	4.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.13912E-05	0	0.000118	7.14E-07	2.65E-05	1.36E-05	2.79E-06	3.04E-05	3.87E-06	1.32E-06	1.24E-06	6.32E-06	1.32E-06	1.68E-06	9.79E-07	6.61E-07	1.84E-06	4.36E-06	1.96E-06	2.98E-07	1.26E-06	1.01E-05	1.45E-06	3.05E-06	3.92E-08	0.00E+00	6.50E-08	3.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.14216E-05	0	0.000102	5.85E-07	2.23E-05	1.01E-05	2.55E-06	2.77E-05	3.74E-06	1.23E-06	1.16E-06	7.07E-06	1.24E-06	1.48E-06	1.02E-06	6.28E-07	1.93E-06	3.61E-06	1.44E-06	2.75E-07	1.14E-06	7.96E-06	1.35E-06	2.77E-06	3.37E-08	0.00E+00	5.59E-08	3.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.40836E-05	0	8.96E-05	4.9E-07	1.95E-05	7.87E-06	2.37E-06	2.5E-05	3.38E-06	1.15E-06	1.08E-06	7.97E-06	1.16E-06	1.31E-06	1.07E-06	5.95E-07	2.03E-06	3.04E-06	1.11E-06	2.59E-07	1.05E-06	6.6E-06	1.28E-06	2.58E-06	2.97E-08	0.00E+00	4.91E-08	2.69E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.7155E-05	0	7.81E-05	4.17E-07	1.69E-05	6.15E-06	2.18E-06	2.21E-05	2.89E-06	1.07E-06	1.01E-06	8.89E-06	1.09E-06	1.17E-06	1.14E-06	5.64E-07	2.16E-06	2.61E-06	8.87E-07	2.41E-07	9.55E-07	5.48E-06	1.2E-06	2.37E-06	2.59E-08	0.00E+00	4.29E-08	2.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.17151E-05	0	6.91E-05	3.6E-07	1.5E-05	4.97E-06	2.03E-06	1.95E-05	2.45E-06	1.01E-06	9.41E-07	9.59E-06	1.03E-06	1.06E-06	1.24E-06	5.35E-07	2.33E-06	2.27E-06	7.3E-07	2.26E-07	8.81E-07	4.67E-06	1.14E-06	2.19E-06	2.29E-08	0.00E+00	3.79E-08	1.98E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.76415E-05	0	6.2E-05	3.15E-07	1.36E-05	4.16E-06	1.89E-06	1.72E-05	2.09E-06	9.5E-07	8.8E-07	9.94E-06	9.68E-07	9.58E-07	1.37E-06	5.07E-07	2.54E-06	2E-06	6.13E-07	2.16E-07	8.26E-07	4.09E-06	1.09E-06	2.06E-06	2.06E-08	0.00E+00	3.40E-08	1.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.37164E-05	0	5.55E-05	2.78E-07	1.22E-05	3.49E-06	1.76E-06	1.52E-05	1.78E-06	8.94E-07	8.26E-07	9.95E-06	9.13E-07	8.74E-07	1.55E-06	4.81E-07	2.82E-06	1.78E-06	5.21E-07	2.04E-07	7.69E-07	3.58E-06	1.04E-06	1.92E-06	1.85E-08	0.00E+00	3.04E-08	1.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.4625E-05	0	0.000138	1E-06	3.67E-05	1.35E-05	3.2E-06	2.59E-05	2.3E-06	1.42E-06	1.28E-06	4.66E-06	1.35E-06	2.04E-06	8.1E-07	6.72E-07	1.54E-06	5.89E-06	3.5E-06	3.61E-07	1.59E-06	1.54E-05	1.79E-06	3.98E-06	4.64E-08	0.00E+00	7.56E-08	5.50E-10

1.74331E-05	1.66038E-05	2.08166E-05	7.50155E-05	0	0.000123	8.01E-07	3.09E-05	1.25E-05	2.94E-06	2.59E-05	2.65E-06	1.33E-06	1.22E-06	5.01E-06	1.29E-06	1.78E-06	8.36E-07	6.49E-07	1.59E-06	4.78E-06	2.33E-06	3.29E-07	1.41E-06	1.2E-05	1.65E-06	3.56E-06	4.11E-08	0.00E+00	6.73E-08	4.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.55383E-05	0	0.000107	6.33E-07	2.63E-05	1.04E-05	2.69E-06	2.46E-05	2.85E-06	1.23E-06	1.14E-06	5.43E-06	1.22E-06	1.54E-06	8.58E-07	6.16E-07	1.65E-06	3.84E-06	1.6E-06	3.07E-07	1.28E-06	9.49E-06	1.55E-06	3.24E-06	3.59E-08	0.00E+00	5.87E-08	3.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.75745E-05	0	9.41E-05	5.24E-07	2.26E-05	8.41E-06	2.48E-06	2.3E-05	2.84E-06	1.15E-06	1.07E-06	6.06E-06	1.15E-06	1.36E-06	8.98E-07	5.87E-07	1.73E-06	3.21E-06	1.21E-06	2.86E-07	1.17E-06	7.74E-06	1.45E-06	2.95E-06	3.16E-08	0.00E+00	5.16E-08	2.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.21189E-05	0	8.51E-05	4.56E-07	2.02E-05	7.12E-06	2.33E-06	2.16E-05	2.71E-06	1.1E-06	1.01E-06	6.71E-06	1.1E-06	1.24E-06	9.41E-07	5.64E-07	1.81E-06	2.82E-06	9.98E-07	2.71E-07	1.09E-06	6.69E-06	1.38E-06	2.75E-06	2.86E-08	0.00E+00	4.67E-08	2.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.03604E-05	0	6.58E-05	3.3E-07	1.54E-05	4.67E-06	1.99E-06	1.72E-05	2.06E-06	9.6E-07	8.78E-07	8.18E-06	9.63E-07	9.87E-07	1.1E-06	5.04E-07	2.09E-06	2.08E-06	6.76E-07	2.37E-07	9.17E-07	4.76E-06	1.21E-06	2.3E-06	2.21E-08	0.00E+00	3.61E-08	1.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.57136E-05	0	5.83E-05	2.88E-07	1.34E-05	3.85E-06	1.83E-06	1.53E-05	1.79E-06	9.03E-07	8.23E-07	8.82E-06	9.08E-07	8.95E-07	1.27E-06	4.79E-07	2.38E-06	1.83E-06	5.61E-07	2.19E-07	8.33E-07	4.01E-06	1.11E-06	2.08E-06	1.96E-08	0.00E+00	3.20E-08	1.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.10981E-05	0	1.79E-05	8.83E-08	4.28E-06	6.89E-07	8.4E-07	3.88E-06	3.38E-07	4.35E-07	4.11E-07	4.83E-06	4.81E-07	4.26E-07	1.75E-06	2.66E-07	4.8E-06	6.58E-07	1.39E-07	1.23E-07	4.01E-07	1.04E-06	6.16E-07	9.6E-07	6.09E-09	0.00E+00	9.84E-09	4.84E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.13672E-05	0	1.84E-05	9.12E-08	4.38E-06	7.18E-07	8.41E-07	4.02E-06	3.52E-07	4.32E-07	4.07E-07	4.98E-06	4.74E-07	4.35E-07	1.82E-06	2.62E-07	4.83E-06	6.78E-07	1.44E-07	1.24E-07	4.07E-07	1.08E-06	6.17E-07	9.7E-07	6.23E-09	0.00E+00	1.01E-08	5.00E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.08618E-05	0	1.76E-05	8.72E-08	4.2E-06	6.77E-07	8.22E-07	3.79E-06	3.31E-07	4.26E-07	4E-07	4.67E-06	4.69E-07	4.19E-07	1.68E-06	2.6E-07	4.55E-06	6.48E-07	1.37E-07	1.21E-07	3.94E-07	1.02E-06	6.04E-07	9.42E-07	5.96E-09	0.00E+00	9.63E-09	4.78E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.34248E-05	0	3.77E-05	1.34E-07	1.01E-05	8.2E-07	1.03E-05	4.88E-06	3.68E-07	1.33E-05	1.77E-05	4.51E-06	0.000127	1.09E-06	1.03E-06	7.26E-06	2.68E-06	1.14E-06	1.8E-07	5.99E-07	1.42E-06	1.52E-06	4E-06	4.6E-06	1.28E-08	0.00E+00	2.07E-08	7.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.60732E-06	0	1.46E-05	1.01E-07	5.06E-06	4.27E-07	1.72E-06	1.79E-06	1.51E-07	8.66E-07	4.35E-07	1.06E-06	5.46E-07	8.17E-07	2.36E-07	3.17E-07	5.69E-07	8.02E-07	1.27E-07	5.36E-07	9.43E-07	9.44E-07	4.81E-06	2.38E-06	5.27E-09	0.00E+00	8.02E-09	5.57E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.5547E-05	0	2.47E-05	1.12E-07	7.28E-06	5.98E-07	4.7E-06	3.14E-06	2.53E-07	3.83E-06	1.13E-06	1.89E-06	1.65E-06	9.46E-07	3.82E-07	8.73E-07	8.84E-07	9.18E-07	1.44E-07	7.05E-07	1.2E-06	1.15E-06	1.01E-05	3.88E-06	8.53E-09	0.00E+00	1.36E-08	6.17E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.64551E-05	0	2.62E-05	1.17E-07	7.73E-06	6.25E-07	5.26E-06	3.28E-06	2.65E-07	4.36E-06	1.23E-06	1.96E-06	1.74E-06	1E-06	3.94E-07	8.87E-07	9.15E-07	9.61E-07	1.49E-07	7.72E-07	1.29E-06	1.2E-06	1.16E-05	4.24E-06	9.03E-09	0.00E+00	1.44E-08	6.43E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.87109E-05	0	3.01E-05	1.16E-07	8.12E-06	6.94E-07	6.54E-06	4.02E-06	3.09E-07	9.8E-06	6.35E-06	3.69E-06	0.000105	9.06E-07	8.63E-07	1.34E-05	2.4E-06	9.61E-07	1.55E-07	5.06E-07	1.15E-06	1.28E-06	3.54E-06	3.64E-06	1.03E-08	0.00E+00	1.65E-08	6.35E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.4373E-05	0	2.28E-05	1.08E-07	6.76E-06	5.65E-07	3.69E-06	2.82E-06	2.37E-07	2.4E-06	8.57E-07	1.61E-06	1.22E-06	8.96E-07	3.32E-07	6.78E-07	7.84E-07	8.74E-07	1.37E-07	6.51E-07	1.12E-06	1.09E-06	9.28E-06	3.51E-06	7.88E-09	0.00E+00	1.25E-08	5.92E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.57223E-05	0	2.5E-05	1.15E-07	7.44E-06	6.05E-07	4.42E-06	3.05E-06	2.55E-07	2.87E-06	9.81E-07	1.73E-06	1.34E-06	9.83E-07	3.54E-07	7.04E-07	8.35E-07	9.42E-07	1.46E-07	7.56E-07	1.25E-06	1.17E-06	1.27E-05	4.04E-06	8.62E-09	0.00E+00	1.37E-08	6.33E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.66548E-05	0	2.64E-05	1.2E-07	7.91E-06	6.32E-07	4.88E-06	3.17E-06	2.66E-07	3.15E-06	1.06E-06	1.78E-06	1.4E-06	1.04E-06	3.64E-07	7.11E-07	8.63E-07	9.88E-07	1.53E-07	8.35E-07	1.35E-06	1.23E-06	1.55E-05	4.43E-06	9.14E-09	0.00E+00	1.45E-08	6.60E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.70973E-05	0	4.37E-05	1.47E-07	1.15E-05	9.14E-07	1.24E-05	5.55E-06	4.14E-07	1.26E-05	6.08E-05	5.2E-06	7.51E-05	1.19E-06	1.17E-06	5.66E-06	2.94E-06	1.26E-06	1.98E-07	6.31E-07	1.58E-06	1.69E-06	4.02E-06	5.1E-06	1.49E-08	0.00E+00	2.40E-08	8.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.32538E-05	0	2.1E-05	1.03E-07	6.25E-06	5.33E-07	2.94E-06	2.53E-06	2.22E-07	1.69E-06	6.84E-07	1.4E-06	9.59E-07	8.44E-07	2.97E-07	5.39E-07	7.08E-07	8.29E-07	1.31E-07	5.91E-07	1.04E-06	1.03E-06	7.69E-06	3.15E-06	7.27E-09	0.00E+00	1.15E-08	5.66E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.44373E-05	0	2.29E-05	1.1E-07	6.85E-06	5.7E-07	3.43E-06	2.72E-06	2.37E-07	1.95E-06	7.66E-07	1.5E-06	1.04E-06	9.24E-07	3.15E-07	5.7E-07	7.5E-07	8.92E-07	1.39E-07	6.85E-07	1.15E-06	1.1E-06	1.06E-05	3.6E-06	7.92E-09	0.00E+00	1.26E-08	6.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.58052E-05	0	2.5E-05	1.18E-07	7.55E-06	6.11E-07	4E-06	2.9E-06	2.55E-07	2.21E-06	8.52E-07	1.58E-06	1.11E-06	1.02E-06	3.31E-07	5.76E-07	7.9E-07	9.64E-07	1.49E-07	8.04E-07	1.3E-06	1.19E-06	1.59E-05	4.16E-06	8.67E-09	0.00E+00	1.37E-08	6.48E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.6748E-05	0	2.65E-05	1.23E-07	8.04E-06	6.38E-07	4.47E-06	3.05E-06	2.66E-07	2.4E-06	9.19E-07	1.65E-06	1.16E-06	1.08E-06	3.43E-07	5.88E-07	8.2E-07	1.01E-06	1.55E-07	8.94E-07	1.4E-06	1.25E-06	2.17E-05	4.57E-06	9.19E-09	0.00E+00	1.46E-08	6.77E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.92398E-05	0	4.71E-05	1.56E-07	1.27E-05	9.57E-07	1.97E-05	5.79E-06	4.31E-07	2.21E-05	7.46E-05	5.27E-06	2.81E-05	1.32E-06	1.16E-06	5.35E-06	2.57E-06	1.34E-06	2.08E-07	7.45E-07	1.8E-06	1.78E-06	4.78E-06	6.06E-06	1.60E-08	0.00E+00	2.59E-08	8.56E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20864E-05	0	1.92E-05	1.02E-07	5.99E-06	5.16E-07	2.36E-06	2.23E-06	1.86E-07	1.23E-06	5.55E-07	1.23E-06	7.48E-07	8.28E-07	2.68E-07	4.21E-07	6.43E-07	8.13E-07	1.28E-07	5.68E-07	9.99E-07	1E-06	6.81E-06	2.97E-06	6.63E-09	0.00E+00	1.05E-08	5.59E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.41113E-05	0	2.22E-05	1.12E-07	6.9E-06	5.72E-07	3.04E-06	2.53E-06	2.1E-07	1.56E-06	6.74E-07	1.38E-06	8.75E-07	9.49E-07	2.96E-07	4.74E-07	7.1E-07	9.09E-07	1.42E-07	7.13E-07	1.18E-06	1.12E-06	1.13E-05	3.64E-06	7.74E-09	0.00E+00	1.22E-08	6.17E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.53589E-05	0	2.41E-05	1.21E-07	7.61E-06	6.14E-07	3.54E-06	2.7E-06	2.24E-07	1.74E-06	7.45E-07	1.46E-06	9.28E-07	1.05E-06	3.12E-07	4.78E-07	7.48E-07	9.83E-07	1.51E-07	8.45E-07	1.33E-06	1.2E-06	1.85E-05	4.22E-06	8.42E-09	0.00E+00	1.32E-08	6.62E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.63139E-05	0	2.56E-05	1.26E-07	8.11E-06	6.42E-07	3.94E-06	2.83E-06	2.34E-07	1.86E-06	7.93E-07	1.52E-06	9.62E-07	1.12E-06	3.24E-07	4.89E-07	7.75E-07	1.03E-06	1.58E-07	9.45E-07	1.44E-06	1.26E-06	2.93E-05	4.65E-06	8.95E-09	0.00E+00	1.41E-08	6.92E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.14208E-05	0	5.06E-05	1.65E-07	1.4E-05	9.99E-07	3.99E-05	6.02E-06	4.47E-07	6.33E-05	6.96E-05	5.19E-06	1.54E-05	1.46E-06	1.1E-06	4.4E-06	2.29E-06	1.44E-06	2.19E-07	8.94E-07	2.07E-06	1.88E-06	5.8E-06	7.3E-06	1.72E-08	0.00E+00	2.77E-08	9.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1923E-05	0	1.86E-05	1.07E-07	6.3E-06	5.35E-07	2.32E-06	2.15E-06	1.79E-07	1.17E-06	5.44E-07	1.21E-06	6.98E-07	8.82E-07	2.65E-07	3.94E-07	6.38E-07	8.55E-07	1.34E-07	6.25E-07	1.07E-06	1.05E-06	7.9E-06	3.18E-06	6.54E-09	0.00E+00	1.02E-08	5.86E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.31685E-05	0	2.05E-05	1.14E-07	6.91E-06	5.72E-07	2.71E-06	2.34E-06	1.94E-07	1.3E-06	6.02E-07	1.29E-06	7.47E-07	9.71E-07	2.82E-07	4.03E-07	6.75E-07	9.22E-07	1.43E-07	7.32E-07	1.2E-06	1.12E-06	1.1E-05	3.64E-06	7.22E-09	0.00E+00	1.13E-08	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.41793E-05	0	2.21E-05	1.23E-07	7.62E-06	6.14E-07	3.09E-06	2.46E-06	2.04E-07	1.41E-06	6.51E-07	1.36E-06	7.8E-07	1.08E-06	2.96E-07	4.03E-07	7.07E-07	9.99E-07	1.53E-07	8.73E-07	1.36E-06	1.21E-06	1.74E-05	4.22E-06	7.78E-09	0.00E+00	1.21E-08	6.75E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.50012E-05	0	2.33E-05	1.29E-07	8.12E-06	6.42E-07	3.41E-06	2.57E-06	2.12E-07	1.48E-06	6.82E-07	1.42E-06	8.03E-07	1.15E-06	3.07E-07	4.13E-07	7.29E-07	1.05E-06	1.6E-07	9.81E-07	1.47E-06	1.27E-06	2.55E-05	4.65E-06	8.23E-09	0.00E+00	1.28E-08	7.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.3637E-05	0	5.41E-05	1.75E-07	1.54E-05	1.04E-06	9.51E-05	6.22E-06	4.62E-07	0.00012	3.23E-05	4.88E-06	9.21E-06	1.63E-06	9.23E-07	3.34E-06	2.01E-06	1.54E-06	2.3E-07	1.1E-06	2.39E-06	1.99E-06	7.23E-06	8.99E-06	1.84E-08	0.00E+00	2.96E-08	9.62E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.18024E-05	0	1.8E-05	1.16E-07	6.62E-06	5.05E-07	2.35E-06	2.11E-06	1.77E-07	1.08E-06	5.31E-07	1.21E-06	6.39E-07	9.87E-07	2.68E-07	3.44E-07	6.38E-07	9.33E-07	1.44E-07	7.4E-07	1.2E-06	1.11E-06	9.33E-06	3.27E-06	6.47E-09	0.00E+00	9.85E-09	6.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.25284E-05	0	1.9E-05	1.25E-07	6.77E-06	5.28E-07	2.62E-06	2.21E-06	1.85E-07	1.14E-06	5.59E-07	1.28E-06	6.59E-07	1.1E-06	2.81E-07	3.43E-07	6.63E-07	1.01E-06	1.55E-07	8.78E-07	1.34E-06	1.18E-06	1.2E-05	3.61E-06	6.87E-09	0.00E+00	1.04E-08	6.86E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33327E-05	0	2.02E-05	1.31E-07	7.27E-06	5.56E-07	2.88E-06	2.32E-06	1.94E-07	1.2E-06	5.81E-07	1.33E-06	6.8E-07	1.17E-06	2.91E-07	3.54E-07	6.84E-07	1.07E-06	1.62E-07	9.97E-07	1.46E-06	1.24E-06	1.54E-05	4E-06	7.31E-09	0.00E+00	1.11E-08	7.19E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.57548E-05	0	5.73E-05	1.86E-07	1.69E-05	1.08E-06	0.000131	6.39E-06	4.75E-07	3.34E-05	1.16E-05	4.55E-06	5.8E-06	1.81E-06	8.15E-07	2.37E-06	1.82E-06	1.64E-06	2.41E-07	1.4E-06	2.79E-06	2.09E-06	9.28E-06	1.13E-05	1.96E-08	0.00E+00	3.15E-08	1.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.03379E-05	0	1.57E-05	1.18E-07	5.52E-06	4.52E-07	1.99E-06	1.9E-06	1.6E-07	8.95E-07	4.6E-07	1.14E-06	5.48E-07	9.97E-07	2.54E-07	2.94E-07	5.97E-07	9.39E-07	1.45E-07	6.93E-07	1.13E-06	1.03E-06	6.44E-06	2.73E-06	5.67E-09	0.00E+00	8.60E-09	6.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17772E-05	0	1.78E-05	1.33E-07	6.4E-06	5.03E-07	2.44E-06	2.11E-06	1.76E-07	9.83E-07	4.93E-07	1.25E-06	5.84E-07	1.19E-06	2.76E-07	3.08E-07	6.4E-07	1.07E-06	1.63E-07	9.26E-07	1.37E-06	1.16E-06	9.64E-06	3.39E-06	6.46E-09	0.00E+00	9.77E-09	7.29E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.49261E-05	0	2.41E-05	1.25E-07	5.73E-06	1.07E-06	9.32E-07	5.79E-06	5.38E-07	4.56E-07	4.3E-07	6.85E-06	4.91E-07	5.52E-07	2.67E-06	2.83E-07	5.99E-06	9.18E-07	2.07E-07	1.43E-07	4.94E-07	1.52E-06	6.85E-07	1.14E-06	8.19E-09	0.00E+00	1.32E-08	6.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.66787E-05	0	2.7E-05	1.33E-07	6.31E-06	1.17E-06	1.03E-06	6.6E-06	6E-07	5.01E-07	4.8E-07	8.48E-06	5.43E-07	5.96E-07	3.58E-06	3.08E-07	7.82E-06	9.86E-07	2.2E-07	1.55E-07	5.38E-07	1.64E-06	7.43E-07	1.25E-06	9.15E-09	0.00E+00	1.48E-08	7.30E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.86119E-05	0	3.02E-05	1.48E-07	7.01E-06	1.35E-06	1.09E-06	7.63E-06	7.05E-07	5.25E-07	5.06E-07	9.84E-06	5.69E-07	6.51E-07	4.33E-06	3.43E-07	9.96E-06	1.1E-06	2.49E-07	1.65E-07	5.82E-07	1.86E-06	7.83E-07	1.34E-06	1.02E-08	0.00E+00	1.65E-08	8.13E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.8064E-05	0	2.92E-05	1.49E-07	6.86E-06	1.35E-06	1.05E-06	7.39E-06	6.98E-07	5.05E-07	4.84E-07	9.03E-06	5.53E-07	6.42E-07	3.8E-06	3.42E-07	9.25E-06	1.09E-06	2.51E-07	1.61E-07	5.68E-07	1.85E-06	7.61E-07	1.3E-06	9.91E-09	0.00E+00	1.60E-08	8.16E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.14395E-05	0	1.85E-05	8.95E-08	4.4E-06	7E-07	8.72E-07	3.99E-06	3.45E-07	4.54E-07	4.31E-07	5.08E-06	5.04E-07	4.36E-07	1.85E-06	2.78E-07	5.24E-06	6.7E-07	1.4E-07	1.26E-07	4.13E-07	1.06E-06	6.35E-07	9.91E-07	6.27E-09	0.00E+00	1.02E-08	4.91E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.12791E-05	0	1.83E-05	8.79E-08	4.34E-06	6.84E-07	8.72E-07	3.91E-06	3.36E-07	4.56E-07	4.33E-07	4.98E-06	5.08E-07	4.31E-07	1.8E-06	2.81E-07	5.18E-06	6.59E-07	1.37E-07	1.26E-07	4.1E-07	1.04E-06	6.34E-07	9.85E-07	6.19E-09	0.00E+00	1.00E-08	4.82E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33118E-05	0	2.16E-05	9.36E-08	5.02E-06	7.32E-07	1.11E-06	4.45E-06	3.65E-07	5.98E-07	5.95E-07	6.28E-06	6.95E-07	4.92E-07	2.24E-06	3.78E-07	8.25E-06	7.2E-07	1.44E-07	1.51E-07	4.83E-07	1.13E-06	7.71E-07	1.19E-06	7.30E-09	0.00E+00	1.18E-08	5.13E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17178E-05	0	1.89E-05	9.87E-08	4.55E-06	7.89E-07	8.11E-07	4.26E-06	3.87E-07	4.07E-07	3.79E-07	5E-06	4.39E-07	4.51E-07	1.83E-06	2.43E-07	4.32E-06	7.23E-07	1.59E-07	1.23E-07	4.13E-07	1.16E-06	6.03E-07	9.67E-07	6.43E-09	0.00E+00	1.04E-08	5.41E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1998E-05	0	1.94E-05	1.03E-07	4.67E-06	8.32E-07	8.07E-07	4.42E-06	4.07E-07	4.01E-07	3.73E-07	5.03E-06	4.31E-07	4.63E-07	1.83E-06	2.39E-07	4.17E-06	7.52E-07	1.67E-07	1.24E-07	4.19E-07	1.21E-06	6.03E-07	9.74E-07	6.58E-09	0.00E+00	1.06E-08	5.67E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.40286E-05	0	2.27E-05	1.12E-07	5.35E-06	9.33E-07	9.4E-07	5.26E-06	4.69E-07	4.68E-07	4.45E-07	6.7E-06	5.09E-07	5.17E-07	2.66E-06	2.78E-07	6.26E-06	8.32E-07	1.82E-07	1.4E-07	4.75E-07	1.35E-06	6.84E-07	1.12E-06	7.69E-09	0.00E+00	1.25E-08	6.15E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.37064E-05	0	2.22E-05	1.11E-07	5.25E-06	9.24E-07	9.14E-07	5.14E-06	4.63E-07	4.54E-07	4.3E-07	6.38E-06	4.92E-07	5.09E-07	2.49E-06	2.7E-07	5.76E-06	8.23E-07	1.81E-07	1.37E-07	4.66E-07	1.34E-06	6.69E-07	1.09E-06	7.52E-09	0.00E+00	1.22E-08	6.11E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.30533E-05	0	2.11E-05	1.08E-07	5.03E-06	8.89E-07	8.74E-07	4.86E-06	4.41E-07	4.35E-07	4.08E-07	5.85E-06	4.7E-07	4.92E-07	2.22E-06	2.58E-07	5.11E-06	7.96E-07	1.76E-07	1.32E-07	4.48E-07	1.29E-06	6.44E-07	1.05E-06	7.16E-09	0.00E+00	1.16E-08	5.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.4728E-05	0	2.38E-05	1.23E-07	5.65E-06	1.04E-06	9.31E-07	5.68E-06	5.24E-07	4.56E-07	4.31E-07	6.81E-06	4.93E-07	5.44E-07	2.66E-06	2.78E-07	5.84E-06	9E-07	2.02E-07	1.42E-07	4.9E-07	1.48E-06	6.84E-07	1.13E-06	8.08E-09	0.00E+00	1.31E-08	6.73E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3134E-05	0	2.13E-05	1.03E-07	5.01E-06	8.41E-07	9.25E-07	4.79E-06	4.2E-07	4.68E-07	4.46E-07	6.2E-06	5.13E-07	4.89E-07	2.4E-06	2.8E-07	6.15E-06	7.71E-07	1.65E-07	1.36E-07	4.55E-07	1.24E-06	6.72E-07	1.08E-06	7.20E-09	0.00E+00	1.17E-08	5.67E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3985E-05	0	2.27E-05	1.08E-07	5.31E-06	8.92E-07	9.73E-07	5.16E-06	4.5E-07	4.91E-07	4.71E-07	6.87E-06	5.38E-07	5.13E-07	2.74E-06	2.93E-07	7.05E-06	8.1E-07	1.73E-07	1.42E-07	4.78E-07	1.31E-06	7.01E-07	1.13E-06	7.67E-09	0.00E+00	1.24E-08	5.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33861E-05	0	2.17E-05	1.05E-07	5.1E-06	8.6E-07	9.36E-07	4.91E-06	4.31E-07	4.73E-07	4.51E-07	6.38E-06	5.17E-07	4.96E-07	2.49E-06	2.82E-07	6.33E-06	7.84E-07	1.68E-07	1.38E-07	4.61E-07	1.27E-06	6.78E-07	1.09E-06	7.34E-09	0.00E+00	1.19E-08	5.77E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.39316E-05	0	2.26E-05	1.1E-07	5.31E-06	9.15E-07	9.46E-07	5.19E-06	4.6E-07	4.73E-07	4.51E-07	6.7E-06	5.15E-07	5.13E-07	2.66E-06	2.81E-07	6.42E-06	8.21E-07	1.78E-07	1.4E-07	4.74E-07	1.33E-06	6.87E-07	1.12E-06	7.64E-09	0.00E+00	1.24E-08	6.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3353E-05	0	2.16E-05	1.06E-07	5.1E-06	8.69E-07	9.23E-07	4.92E-06	4.35E-07	4.64E-07	4.41E-07	6.3E-06	5.06E-07	4.96E-07	2.45E-06	2.77E-07	6.07E-06	7.89E-07	1.7E-07	1.37E-07	4.59E-07	1.27E-06	6.72E-07	1.09E-06	7.32E-09	0.00E+00	1.19E-08	5.82E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.19428E-05	0	1.93E-05	9.78E-08	4.61E-06	7.83E-07	8.43E-07	4.32E-06	3.86E-07	4.26E-07	4E-07	5.26E-06	4.63E-07	4.55E-07	1.96E-06	2.56E-07	4.81E-06	7.22E-07	1.56E-07	1.26E-07	4.2E-07	1.16E-06	6.22E-07	9.92E-07	6.55E-09	0.00E+00	1.06E-08	5.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.13189E-05	0	1.83E-05	9.7E-08	4.41E-06	7.7E-07	7.83E-07	4.1E-06	3.75E-07	3.92E-07	3.64E-07	4.7E-06	4.22E-07	4.4E-07	1.69E-06	2.35E-07	3.95E-06	7.08E-07	1.56E-07	1.2E-07	4.01E-07	1.13E-06	5.86E-07	9.37E-07	6.21E-09	0.00E+00	1.00E-08	5.32E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0	1.86E-05	9.12E-08	4.42E-06	7.17E-07	8.57E-07	4.05E-06	3.53E-07	4.42E-07	4.18E-07	5.08E-06	4.87E-07	4.39E-07	1.87E-06	2.69E-07	5.05E-06	6.79E-07	1.44E-07	1.25E-07	4.12E-07	1.08E-06	6.27E-07	9.84E-07	6.30E-09	0.00E+00	1.02E-08	5.00E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.19956E-05	0	1.94E-05	9.59E-08	4.61E-06	7.64E-07	8.68E-07	4.3E-06	3.78E-07	4.43E-07	4.19E-07	5.39E-06	4.85E-07	4.55E-07	2.01E-06	2.67E-07	5.23E-06	7.13E-07	1.52E-07	1.28E-07	4.24E-07	1.14E-06	6.35E-07	1.01E-06	6.58E-09	0.00E+00	1.06E-08	5.26E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.18111E-05	0	1.91E-05	9.53E-08	4.55E-06	7.58E-07	8.52E-07	4.23E-06	3.74E-07	4.34E-07	4.09E-07	5.24E-06	4.75E-07	4.5E-07	1.95E-06	2.62E-07	4.99E-06	7.06E-07	1.51E-07	1.26E-07	4.18E-07	1.13E-06	6.26E-07	9.93E-07	6.48E-09	0.00E+00	1.05E-08	5.23E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.22866E-05	0	1.99E-05	9.94E-08	4.73E-06	7.99E-07	8.67E-07	4.46E-06	3.96E-07	4.39E-07	4.14E-07	5.53E-06	4.78E-07	4.65E-07	2.08E-06	2.63E-07	5.18E-06	7.36E-07	1.59E-07	1.29E-07	4.31E-07	1.18E-06	6.36E-07	1.02E-06	6.74E-09	0.00E+00	1.09E-08	5.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.09029E-05	0	1.76E-05	8.93E-08	4.23E-06	6.98E-07	8.02E-07	3.85E-06	3.41E-07	4.11E-07	3.84E-07	4.65E-06	4.49E-07	4.22E-07	1.68E-06	2.49E-07	4.32E-06	6.6E-07	1.41E-07	1.19E-07	3.93E-07	1.05E-06	5.94E-07	9.33E-07	5.98E-09	0.00E+00	9.66E-09	4.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.0945E-05	0	1.77E-05	9.04E-08	4.25E-06	7.08E-07	7.97E-07	3.89E-06	3.46E-07	4.07E-07	3.8E-07	4.65E-06	4.43E-07	4.24E-07	1.68E-06	2.46E-07	4.24E-06	6.66E-07	1.43E-07	1.19E-07	3.93E-07	1.06E-06	5.91E-07	9.31E-07	6.00E-09	0.00E+00	9.70E-09	4.96E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.07122E-05	0	1.73E-05	8.94E-08	4.17E-06	6.98E-07	7.78E-07	3.8E-06	3.4E-07	3.97E-07	3.69E-07	4.48E-06	4.31E-07	4.18E-07	1.61E-06	2.39E-07	4E-06	6.57E-07	1.42E-07	1.17E-07	3.86E-07	1.04E-06	5.8E-07	9.13E-07	5.88E-09	0.00E+00	9.49E-09	4.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	0.000269198	0	0.000433	1.64E-06	0.000553	0.000265	4.99E-06	0.000467	6.27E-06	2.27E-06	2.12E-06	7.45E-06	2.06E-06	4.68E-06	1.13E-06	9.73E-07	2.09E-06	1.67E-05	3.51E-06	5.43E-07	2.83E-06	0.000941	2.16E-06	5.55E-06	1.48E-07	0.00E+00	2.37E-07	9.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000258241	0	0.000417	1.62E-06	0.000355	0.000357	4.87E-06	0.000345	6.59E-06	2.23E-06	2.09E-06	7.53E-06	2.05E-06	4.46E-06	1.14E-06	9.64E-07	2.11E-06	1.6E-05	3.6E-06	5.29E-07	2.73E-06	0.000362	2.12E-06	5.36E-06	1.42E-07	0.00E+00	2.29E-07	8.88E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000245054	0	0.000395	1.59E-06	0.000249	0.000417	4.72E-06	0.000261	7.01E-06	2.18E-06	2.07E-06	7.65E-06	2.02E-06	4.26E-06	1.16E-06	9.55E-07	2.14E-06	1.52E-05	3.68E-06	5.16E-07	2.63E-06	0.000211	2.07E-06	5.18E-06	1.34E-07	0.00E+00	2.17E-07	8.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000194657	0	0.000303	1.49E-06	0.000127	0.000547	4.25E-06	0.000148	8.56E-06	2.04E-06	1.97E-06	8.02E-06	1.95E-06	3.72E-06	1.21E-06	9.27E-07	2.23E-06	1.3E-05	3.79E-06	4.78E-07	2.36E-06	8.71E-05	1.94E-06	4.7E-06	1.07E-07	0.00E+00	1.66E-07	8.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.0001787	0	0.000285	1.45E-06	0.000108	0.000593	4.13E-06	0.000129	8.94E-06	2E-06	1.94E-06	8.09E-06	1.93E-06	3.57E-06	1.23E-06	9.17E-07	2.25E-06	1.24E-05	3.79E-06	4.67E-07	2.28E-06	7.16E-05	1.9E-06	4.56E-06	9.80E-08	0.00E+00	1.56E-07	7.95E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000164908	0	0.000267	1.41E-06	9.46E-05	0.000645	4E-06	0.000115	9.36E-06	1.96E-06	1.91E-06	8.17E-06	1.9E-06	3.42E-06	1.24E-06	9.08E-07	2.27E-06	1.17E-05	3.78E-06	4.56E-07	2.2E-06	6.02E-05	1.86E-06	4.42E-06	9.05E-08	0.00E+00	1.46E-07	7.71E-10

1.74331E-05	1.66038E-05	2.08166E-05	0.000156285	0	0.000253	1.36E-06	8.37E-05	0.000703	3.91E-06	0.000103	9.64E-06	1.92E-06	1.88E-06	8.19E-06	1.88E-06	3.29E-06	1.25E-06	8.98E-07	2.28E-06	1.11E-05	3.75E-06	4.45E-07	2.13E-06	5.17E-05	1.83E-06	4.29E-06	8.57E-08	0.00E+00	1.39E-07	7.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000148205	0	0.00024	1.32E-06	7.5E-05	0.00077	3.82E-06	9.44E-05	9.89E-06	1.89E-06	1.85E-06	8.21E-06	1.86E-06	3.16E-06	1.27E-06	8.88E-07	2.29E-06	1.05E-05	3.7E-06	4.35E-07	2.07E-06	4.49E-05	1.79E-06	4.17E-06	8.13E-08	0.00E+00	1.32E-07	7.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00014464	0	0.000231	1.28E-06	6.78E-05	0.000851	3.74E-06	8.72E-05	1.01E-05	1.86E-06	1.83E-06	8.21E-06	1.83E-06	3.04E-06	1.27E-06	8.79E-07	2.29E-06	9.97E-06	3.64E-06	4.25E-07	2E-06	3.95E-05	1.76E-06	4.05E-06	7.93E-08	0.00E+00	1.26E-07	7.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000140842	0	0.00022	1.23E-06	6.18E-05	0.000946	3.66E-06	8.14E-05	1.03E-05	1.82E-06	1.8E-06	8.23E-06	1.81E-06	2.93E-06	1.28E-06	8.69E-07	2.29E-06	9.45E-06	3.57E-06	4.16E-07	1.94E-06	3.51E-05	1.72E-06	3.94E-06	7.73E-08	0.00E+00	1.21E-07	6.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000137059	0	0.000216	1.19E-06	5.67E-05	0.001064	3.6E-06	7.67E-05	1.04E-05	1.79E-06	1.77E-06	8.23E-06	1.79E-06	2.82E-06	1.29E-06	8.6E-07	2.29E-06	8.97E-06	3.48E-06	4.07E-07	1.88E-06	3.15E-05	1.69E-06	3.83E-06	7.52E-08	0.00E+00	1.18E-07	6.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130468	0	0.00021	1.15E-06	5.23E-05	0.000951	3.52E-06	7.26E-05	1.05E-05	1.76E-06	1.74E-06	8.27E-06	1.76E-06	2.72E-06	1.29E-06	8.5E-07	2.29E-06	8.52E-06	3.38E-06	3.98E-07	1.83E-06	2.84E-05	1.66E-06	3.73E-06	7.16E-08	0.00E+00	1.15E-07	6.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124447	0	0.000203	1.11E-06	4.85E-05	0.000739	3.45E-06	6.92E-05	1.06E-05	1.73E-06	1.71E-06	8.31E-06	1.74E-06	2.62E-06	1.3E-06	8.4E-07	2.3E-06	8.1E-06	3.27E-06	3.9E-07	1.78E-06	2.57E-05	1.63E-06	3.63E-06	6.83E-08	0.00E+00	1.12E-07	6.07E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000118071	0	0.000193	1.07E-06	4.52E-05	0.000676	3.37E-06	6.58E-05	1.07E-05	1.7E-06	1.69E-06	8.37E-06	1.71E-06	2.53E-06	1.31E-06	8.31E-07	2.3E-06	7.7E-06	3.16E-06	3.81E-07	1.73E-06	2.34E-05	1.6E-06	3.54E-06	6.48E-08	0.00E+00	1.06E-07	5.84E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000253973	0	0.000405	1.78E-06	0.000382	0.000132	5.04E-06	0.00023	5.53E-06	2.27E-06	2.08E-06	7.11E-06	2.03E-06	4.82E-06	1.1E-06	9.62E-07	2.03E-06	1.83E-05	3.86E-06	5.48E-07	2.87E-06	0.000987	2.18E-06	5.6E-06	1.39E-07	0.00E+00	2.22E-07	9.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000244228	0	0.000392	1.76E-06	0.000299	0.000167	4.92E-06	0.000214	5.8E-06	2.22E-06	2.06E-06	7.19E-06	2.02E-06	4.59E-06	1.1E-06	9.54E-07	2.05E-06	1.74E-05	3.97E-06	5.34E-07	2.76E-06	0.00042	2.13E-06	5.41E-06	1.34E-07	0.00E+00	2.15E-07	9.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000232701	0	0.000374	1.73E-06	0.000233	0.000195	4.77E-06	0.000189	6.16E-06	2.18E-06	2.03E-06	7.31E-06	2E-06	4.38E-06	1.12E-06	9.46E-07	2.08E-06	1.65E-05	4.06E-06	5.2E-07	2.66E-06	0.000248	2.08E-06	5.23E-06	1.28E-07	0.00E+00	2.05E-07	9.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000222933	0	0.000359	1.69E-06	0.000186	0.000218	4.64E-06	0.000164	6.43E-06	2.14E-06	2.01E-06	7.38E-06	1.98E-06	4.18E-06	1.13E-06	9.37E-07	2.1E-06	1.56E-05	4.13E-06	5.07E-07	2.56E-06	0.000169	2.04E-06	5.06E-06	1.22E-07	0.00E+00	1.97E-07	9.28E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000184156	0	0.000289	1.6E-06	0.000128	0.000252	4.26E-06	0.000129	7.53E-06	2.04E-06	1.95E-06	7.7E-06	1.93E-06	3.81E-06	1.18E-06	9.19E-07	2.18E-06	1.39E-05	4.19E-06	4.82E-07	2.39E-06	9.77E-05	1.95E-06	4.75E-06	1.01E-07	0.00E+00	1.58E-07	8.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000174238	0	0.000275	1.55E-06	0.00011	0.000266	4.15E-06	0.000115	7.79E-06	2E-06	1.92E-06	7.74E-06	1.91E-06	3.65E-06	1.19E-06	9.1E-07	2.19E-06	1.32E-05	4.2E-06	4.7E-07	2.31E-06	7.92E-05	1.91E-06	4.6E-06	9.56E-08	0.00E+00	1.51E-07	8.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000163841	0	0.000261	1.51E-06	9.66E-05	0.000279	4.05E-06	0.000103	8.04E-06	1.96E-06	1.89E-06	7.78E-06	1.89E-06	3.49E-06	1.2E-06	9.01E-07	2.21E-06	1.24E-05	4.19E-06	4.59E-07	2.23E-06	6.6E-05	1.87E-06	4.46E-06	8.99E-08	0.00E+00	1.43E-07	8.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00015838	0	0.000249	1.46E-06	8.55E-05	0.000291	3.96E-06	9.42E-05	8.25E-06	1.93E-06	1.86E-06	7.8E-06	1.86E-06	3.35E-06	1.21E-06	8.92E-07	2.21E-06	1.17E-05	4.16E-06	4.49E-07	2.16E-06	5.61E-05	1.84E-06	4.33E-06	8.69E-08	0.00E+00	1.37E-07	7.99E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000154787	0	0.000239	1.41E-06	7.66E-05	0.000303	3.87E-06	8.68E-05	8.41E-06	1.89E-06	1.84E-06	7.81E-06	1.84E-06	3.22E-06	1.22E-06	8.83E-07	2.22E-06	1.11E-05	4.1E-06	4.38E-07	2.09E-06	4.84E-05	1.8E-06	4.2E-06	8.49E-08	0.00E+00	1.31E-07	7.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000150262	0	0.000234	1.36E-06	6.93E-05	0.000315	3.8E-06	8.08E-05	8.54E-06	1.86E-06	1.81E-06	7.81E-06	1.82E-06	3.1E-06	1.23E-06	8.74E-07	2.22E-06	1.05E-05	4.03E-06	4.28E-07	2.02E-06	4.23E-05	1.77E-06	4.09E-06	8.24E-08	0.00E+00	1.29E-07	7.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000143231	0	0.000229	1.31E-06	6.31E-05	0.000325	3.71E-06	7.59E-05	8.71E-06	1.83E-06	1.79E-06	7.83E-06	1.8E-06	2.98E-06	1.24E-06	8.64E-07	2.22E-06	9.9E-06	3.94E-06	4.19E-07	1.96E-06	3.73E-05	1.73E-06	3.97E-06	7.86E-08	0.00E+00	1.26E-07	7.17E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000137051	0	0.000223	1.26E-06	5.79E-05	0.000334	3.64E-06	7.18E-05	8.84E-06	1.79E-06	1.76E-06	7.84E-06	1.77E-06	2.87E-06	1.24E-06	8.55E-07	2.22E-06	9.37E-06	3.84E-06	4.1E-07	1.9E-06	3.33E-05	1.7E-06	3.86E-06	7.52E-08	0.00E+00	1.22E-07	6.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130701	0	0.000213	1.21E-06	5.34E-05	0.000339	3.56E-06	6.83E-05	8.97E-06	1.76E-06	1.73E-06	7.87E-06	1.75E-06	2.76E-06	1.25E-06	8.46E-07	2.23E-06	8.87E-06	3.72E-06	4.01E-07	1.85E-06	2.99E-05	1.67E-06	3.76E-06	7.17E-08	0.00E+00	1.17E-07	6.64E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125633	0	0.000205	1.16E-06	4.94E-05	0.000334	3.5E-06	6.56E-05	9.05E-06	1.73E-06	1.71E-06	7.89E-06	1.73E-06	2.67E-06	1.25E-06	8.36E-07	2.23E-06	8.41E-06	3.59E-06	3.92E-07	1.79E-06	2.7E-05	1.64E-06	3.66E-06	6.89E-08	0.00E+00	1.12E-07	6.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119452	0	0.000195	1.12E-06	4.6E-05	0.000302	3.42E-06	6.27E-05	9.15E-06	1.7E-06	1.68E-06	7.95E-06	1.71E-06	2.57E-06	1.26E-06	8.27E-07	2.23E-06	7.98E-06	3.46E-06	3.84E-07	1.74E-06	2.45E-05	1.61E-06	3.56E-06	6.55E-08	0.00E+00	1.07E-07	6.13E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000240396	0	0.000381	1.95E-06	0.000289	8.79E-05	5.1E-06	0.000149	4.89E-06	2.26E-06	2.04E-06	6.77E-06	2E-06	4.97E-06	1.06E-06	9.51E-07	1.96E-06	2.01E-05	4.26E-06	5.52E-07	2.91E-06	0.000975	2.19E-06	5.65E-06	1.32E-07	0.00E+00	2.09E-07	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000232115	0	0.000369	1.92E-06	0.000246	0.000105	4.98E-06	0.000145	5.11E-06	2.22E-06	2.02E-06	6.86E-06	1.99E-06	4.72E-06	1.07E-06	9.43E-07	1.99E-06	1.9E-05	4.4E-06	5.38E-07	2.8E-06	0.000443	2.14E-06	5.46E-06	1.27E-07	0.00E+00	2.02E-07	1.05E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000221566	0	0.000354	1.88E-06	0.000207	0.00012	4.82E-06	0.000139	5.41E-06	2.18E-06	2E-06	6.97E-06	1.97E-06	4.49E-06	1.08E-06	9.36E-07	2.02E-06	1.8E-05	4.51E-06	5.24E-07	2.69E-06	0.00027	2.1E-06	5.28E-06	1.22E-07	0.00E+00	1.94E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000212777	0	0.000341	1.84E-06	0.000174	0.000134	4.69E-06	0.000128	5.66E-06	2.14E-06	1.98E-06	7.04E-06	1.95E-06	4.28E-06	1.09E-06	9.28E-07	2.04E-06	1.69E-05	4.6E-06	5.11E-07	2.59E-06	0.000187	2.05E-06	5.1E-06	1.17E-07	0.00E+00	1.87E-07	1.01E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000175576	0	0.000268	1.68E-06	0.00011	0.000164	4.2E-06	0.0001	6.78E-06	2E-06	1.89E-06	7.39E-06	1.89E-06	3.72E-06	1.15E-06	9.03E-07	2.13E-06	1.4E-05	4.69E-06	4.74E-07	2.33E-06	8.64E-05	1.92E-06	4.64E-06	9.63E-08	0.00E+00	1.47E-07	9.19E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000165245	0	0.000254	1.62E-06	9.7E-05	0.000171	4.08E-06	9.2E-05	7E-06	1.96E-06	1.87E-06	7.44E-06	1.87E-06	3.57E-06	1.16E-06	8.94E-07	2.14E-06	1.32E-05	4.68E-06	4.63E-07	2.25E-06	7.15E-05	1.89E-06	4.5E-06	9.06E-08	0.00E+00	1.39E-07	8.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000160226	0	0.000245	1.56E-06	8.63E-05	0.000176	4E-06	8.49E-05	7.14E-06	1.93E-06	1.84E-06	7.45E-06	1.85E-06	3.42E-06	1.17E-06	8.85E-07	2.15E-06	1.24E-05	4.64E-06	4.52E-07	2.18E-06	6.03E-05	1.85E-06	4.37E-06	8.79E-08	0.00E+00	1.34E-07	8.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000154276	0	0.000244	1.5E-06	7.75E-05	0.000181	3.92E-06	7.9E-05	7.26E-06	1.89E-06	1.82E-06	7.45E-06	1.83E-06	3.28E-06	1.18E-06	8.77E-07	2.15E-06	1.17E-05	4.57E-06	4.42E-07	2.11E-06	5.17E-05	1.81E-06	4.24E-06	8.46E-08	0.00E+00	1.34E-07	8.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000148338	0	0.00024	1.44E-06	7.02E-05	0.000185	3.84E-06	7.43E-05	7.36E-06	1.86E-06	1.8E-06	7.46E-06	1.81E-06	3.15E-06	1.19E-06	8.68E-07	2.15E-06	1.1E-05	4.49E-06	4.32E-07	2.04E-06	4.5E-05	1.78E-06	4.12E-06	8.14E-08	0.00E+00	1.32E-07	7.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000141722	0	0.000229	1.39E-06	6.4E-05	0.000187	3.75E-06	7.01E-05	7.49E-06	1.83E-06	1.77E-06	7.47E-06	1.78E-06	3.03E-06	1.19E-06	8.59E-07	2.16E-06	1.04E-05	4.38E-06	4.22E-07	1.98E-06	3.95E-05	1.74E-06	4E-06	7.77E-08	0.00E+00	1.26E-07	7.61E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000136238	0	0.000221	1.33E-06	5.87E-05	0.000187	3.68E-06	6.69E-05	7.59E-06	1.8E-06	1.74E-06	7.48E-06	1.76E-06	2.92E-06	1.2E-06	8.5E-07	2.16E-06	9.78E-06	4.25E-06	4.13E-07	1.92E-06	3.5E-05	1.71E-06	3.89E-06	7.47E-08	0.00E+00	1.21E-07	7.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130762	0	0.000212	1.28E-06	5.42E-05	0.000184	3.61E-06	6.4E-05	7.69E-06	1.77E-06	1.72E-06	7.5E-06	1.74E-06	2.81E-06	1.21E-06	8.41E-07	2.16E-06	9.23E-06	4.11E-06	4.04E-07	1.87E-06	3.13E-05	1.68E-06	3.79E-06	7.17E-08	0.00E+00	1.16E-07	7.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125369	0	0.000204	1.22E-06	5.02E-05	0.000175	3.54E-06	6.15E-05	7.78E-06	1.74E-06	1.69E-06	7.53E-06	1.72E-06	2.71E-06	1.21E-06	8.32E-07	2.16E-06	8.73E-06	3.96E-06	3.95E-07	1.81E-06	2.82E-05	1.65E-06	3.69E-06	6.88E-08	0.00E+00	1.12E-07	6.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119864	0	0.000195	1.17E-06	4.67E-05	0.000157	3.47E-06	5.93E-05	7.88E-06	1.71E-06	1.67E-06	7.57E-06	1.7E-06	2.61E-06	1.22E-06	8.23E-07	2.17E-06	8.27E-06	3.8E-06	3.87E-07	1.76E-06	2.56E-05	1.62E-06	3.59E-06	6.57E-08	0.00E+00	1.07E-07	6.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000229713	0	0.000359	2.15E-06	0.000233	6.53E-05	5.19E-06	0.000106	4.3E-06	2.26E-06	2E-06	6.43E-06	1.97E-06	5.12E-06	1.02E-06	9.39E-07	1.9E-06	2.22E-05	4.74E-06	5.57E-07	2.95E-06	0.000949	2.2E-06	5.7E-06	1.26E-07	0.00E+00	1.97E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000220578	0	0.000348	2.11E-06	0.000207	7.52E-05	5.03E-06	0.000107	4.53E-06	2.22E-06	1.98E-06	6.54E-06	1.96E-06	4.86E-06	1.03E-06	9.32E-07	1.93E-06	2.09E-05	4.9E-06	5.43E-07	2.83E-06	0.000451	2.15E-06	5.5E-06	1.21E-07	0.00E+00	1.91E-07	1.16E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000212492	0	0.000336	2.06E-06	0.000182	8.47E-05	4.89E-06	0.000105	4.75E-06	2.18E-06	1.96E-06	6.64E-06	1.94E-06	4.61E-06	1.04E-06	9.25E-07	1.95E-06	1.96E-05	5.04E-06	5.29E-07	2.73E-06	0.000283	2.11E-06	5.32E-06	1.17E-07	0.00E+00	1.84E-07	1.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000203597	0	0.000324	2.01E-06	0.000159	9.34E-05	4.74E-06	0.000101	4.98E-06	2.13E-06	1.94E-06	6.72E-06	1.92E-06	4.39E-06	1.05E-06	9.18E-07	1.98E-06	1.84E-05	5.15E-06	5.15E-07	2.63E-06	0.000198	2.06E-06	5.15E-06	1.12E-07	0.00E+00	1.78E-07	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000170379	0	0.000268	1.81E-06	0.000108	0.000114	4.23E-06	8.68E-05	5.98E-06	2E-06	1.87E-06	7.07E-06	1.87E-06	3.8E-06	1.11E-06	8.95E-07	2.07E-06	1.5E-05	5.27E-06	4.78E-07	2.36E-06	9.25E-05	1.94E-06	4.67E-06	9.35E-08	0.00E+00	1.47E-07	9.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000162303	0	0.000249	1.74E-06	9.58E-05	0.000118	4.12E-06	8.13E-05	6.16E-06	1.96E-06	1.84E-06	7.12E-06	1.85E-06	3.64E-06	1.13E-06	8.86E-07	2.09E-06	1.4E-05	5.26E-06	4.66E-07	2.28E-06	7.63E-05	1.9E-06	4.53E-06	8.90E-08	0.00E+00	1.36E-07	9.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000156359	0	0.000246	1.67E-06	8.59E-05	0.000122	4.03E-06	7.61E-05	6.26E-06	1.93E-06	1.82E-06	7.13E-06	1.83E-06	3.48E-06	1.13E-06	8.78E-07	2.09E-06	1.31E-05	5.21E-06	4.55E-07	2.2E-06	6.42E-05	1.86E-06	4.4E-06	8.58E-08	0.00E+00	1.35E-07	9.18E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000150512	0	0.000242	1.61E-06	7.76E-05	0.000124	3.95E-06	7.16E-05	6.35E-06	1.89E-06	1.8E-06	7.14E-06	1.81E-06	3.34E-06	1.14E-06	8.7E-07	2.1E-06	1.23E-05	5.13E-06	4.45E-07	2.13E-06	5.48E-05	1.82E-06	4.27E-06	8.26E-08	0.00E+00	1.33E-07	8.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00014494	0	0.000233	1.54E-06	7.05E-05	0.000126	3.87E-06	6.78E-05	6.44E-06	1.86E-06	1.78E-06	7.14E-06	1.79E-06	3.21E-06	1.15E-06	8.61E-07	2.1E-06	1.15E-05	5.03E-06	4.35E-07	2.07E-06	4.75E-05	1.79E-06	4.15E-06	7.95E-08	0.00E+00	1.28E-07	8.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000139415	0	0.000225	1.47E-06	6.45E-05	0.000126	3.79E-06	6.45E-05	6.52E-06	1.83E-06	1.75E-06	7.15E-06	1.77E-06	3.08E-06	1.16E-06	8.53E-07	2.1E-06	1.08E-05	4.9E-06	4.25E-07	2E-06	4.16E-05	1.75E-06	4.03E-06	7.65E-08	0.00E+00	1.23E-07	8.08E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000134154	0	0.000217	1.41E-06	5.92E-05	0.000125	3.71E-06	6.17E-05	6.6E-06	1.8E-06	1.73E-06	7.17E-06	1.75E-06	2.96E-06	1.16E-06	8.44E-07	2.1E-06	1.02E-05	4.74E-06	4.15E-07	1.94E-06	3.67E-05	1.72E-06	3.92E-06	7.36E-08	0.00E+00	1.19E-07	7.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000128858	0	0.000209	1.35E-06	5.47E-05	0.000121	3.64E-06	5.94E-05	6.69E-06	1.77E-06	1.7E-06	7.18E-06	1.73E-06	2.85E-06	1.17E-06	8.36E-07	2.1E-06	9.6E-06	4.57E-06	4.06E-07	1.88E-06	3.28E-05	1.69E-06	3.81E-06	7.07E-08	0.00E+00	1.15E-07	7.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124125	0	0.000201	1.29E-06	5.07E-05	0.000114	3.57E-06	5.75E-05	6.76E-06	1.74E-06	1.68E-06	7.2E-06	1.71E-06	2.75E-06	1.18E-06	8.27E-07	2.11E-06	9.06E-06	4.38E-06	3.98E-07	1.83E-06	2.94E-05	1.65E-06	3.71E-06	6.81E-08	0.00E+00	1.10E-07	7.07E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119681	0	0.000195	1.23E-06	4.73E-05	0.000104	3.5E-06	5.6E-05	6.83E-06	1.71E-06	1.66E-06	7.23E-06	1.69E-06	2.65E-06	1.18E-06	8.19E-07	2.11E-06	8.56E-06	4.19E-06	3.89E-07	1.78E-06	2.66E-05	1.62E-06	3.62E-06	6.56E-08	0.00E+00	1.07E-07	6.76E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000216327	0	0.00034	2.37E-06	0.000194	5.03E-05	5.24E-06	8.16E-05	3.85E-06	2.25E-06	1.95E-06	6.15E-06	1.93E-06	5.27E-06	9.84E-07	9.27E-07	1.84E-06	2.46E-05	5.3E-06	5.62E-07	2.98E-06	0.000916	2.22E-06	5.74E-06	1.19E-07	0.00E+00	1.86E-07	1.30E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000209203	0	0.000327	2.33E-06	0.000177	5.7E-05	5.08E-06	8.29E-05	4.05E-06	2.21E-06	1.94E-06	6.25E-06	1.92E-06	4.99E-06	9.95E-07	9.21E-07	1.87E-06	2.3E-05	5.51E-06	5.47E-07	2.87E-06	0.000451	2.17E-06	5.55E-06	1.15E-07	0.00E+00	1.80E-07	1.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000201586	0	0.000316	2.27E-06	0.00016	6.42E-05	4.93E-06	8.32E-05	4.25E-06	2.17E-06	1.92E-06	6.35E-06	1.91E-06	4.73E-06	1.01E-06	9.14E-07	1.9E-06	2.15E-05	5.68E-06	5.33E-07	2.76E-06	0.000288	2.12E-06	5.36E-06	1.11E-07	0.00E+00	1.74E-07	1.24E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00019566	0	0.000309	2.2E-06	0.000144	7E-05	4.81E-06	8.14E-05	4.39E-06	2.13E-06	1.91E-06	6.41E-06	1.9E-06	4.5E-06	1.02E-06	9.08E-07	1.92E-06	2E-05	5.82E-06	5.19E-07	2.66E-06	0.000205	2.07E-06	5.18E-06	1.07E-07	0.00E+00	1.69E-07	1.21E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000121093	0	0.000179	8.57E-06	7.45E-05	1.03E-05	5.14E-06	2.01E-05	1.63E-06	2E-06	1.46E-06	4.16E-06	1.53E-06	5.5E-06	7.14E-07	7.73E-07	1.42E-06	5.13E-05	0.000121	6.06E-07	3.26E-06	0.00012	2.83E-06	7.64E-06	6.64E-08	0.00E+00	9.81E-08	4.70E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00016726	0	0.000266	1.97E-06	0.000104	8.43E-05	4.32E-06	7.47E-05	5.17E-06	2E-06	1.84E-06	6.72E-06	1.84E-06	3.89E-06	1.07E-06	8.86E-07	2E-06	1.6E-05	5.99E-06	4.81E-07	2.38E-06	9.74E-05	1.95E-06	4.71E-06	9.17E-08	0.00E+00	1.46E-07	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000159753	0	0.000255	1.88E-06	9.33E-05	8.75E-05	4.19E-06	7.12E-05	5.35E-06	1.96E-06	1.82E-06	6.77E-06	1.83E-06	3.71E-06	1.08E-06	8.79E-07	2.02E-06	1.49E-05	5.97E-06	4.7E-07	2.3E-06	8.03E-05	1.91E-06	4.57E-06	8.76E-08	0.00E+00	1.40E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000154371	0	0.000246	1.8E-06	8.45E-05	9E-05	4.1E-06	6.77E-05	5.43E-06	1.93E-06	1.8E-06	6.79E-06	1.81E-06	3.55E-06	1.09E-06	8.71E-07	2.02E-06	1.39E-05	5.91E-06	4.59E-07	2.23E-06	6.75E-05	1.87E-06	4.43E-06	8.47E-08	0.00E+00	1.35E-07	9.88E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000149406	0	0.00024	1.72E-06	7.68E-05	9.16E-05	4.02E-06	6.45E-05	5.49E-06	1.9E-06	1.78E-06	6.79E-06	1.79E-06	3.4E-06	1.1E-06	8.63E-07	2.03E-06	1.3E-05	5.82E-06	4.48E-07	2.16E-06	5.76E-05	1.83E-06	4.3E-06	8.19E-08	0.00E+00	1.32E-07	9.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000144315	0	0.000232	1.64E-06	7.02E-05	9.23E-05	3.94E-06	6.19E-05	5.56E-06	1.86E-06	1.76E-06	6.8E-06	1.77E-06	3.26E-06	1.11E-06	8.55E-07	2.03E-06	1.21E-05	5.69E-06	4.38E-07	2.09E-06	4.98E-05	1.8E-06	4.18E-06	7.92E-08	0.00E+00	1.27E-07	9.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000139622	0	0.000225	1.57E-06	6.44E-05	9.2E-05	3.86E-06	5.97E-05	5.61E-06	1.83E-06	1.74E-06	6.8E-06	1.75E-06	3.13E-06	1.11E-06	8.47E-07	2.03E-06	1.14E-05	5.53E-06	4.28E-07	2.02E-06	4.35E-05	1.76E-06	4.06E-06	7.66E-08	0.00E+00	1.23E-07	8.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.0001347	0	0.000218	1.5E-06	5.93E-05	9.05E-05	3.78E-06	5.77E-05	5.68E-06	1.8E-06	1.71E-06	6.81E-06	1.73E-06	3.01E-06	1.12E-06	8.39E-07	2.03E-06	1.06E-05	5.34E-06	4.18E-07	1.96E-06	3.83E-05	1.73E-06	3.95E-06	7.39E-08	0.00E+00	1.20E-07	8.20E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000129252	0	0.000209	1.43E-06	5.49E-05	8.75E-05	3.7E-06	5.59E-05	5.78E-06	1.77E-06	1.69E-06	6.84E-06	1.71E-06	2.9E-06	1.13E-06	8.3E-07	2.04E-06	9.99E-06	5.12E-06	4.09E-07	1.9E-06	3.41E-05	1.69E-06	3.84E-06	7.09E-08	0.00E+00	1.15E-07	7.82E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125408	0	0.000203	1.36E-06	5.1E-05	8.29E-05	3.64E-06	5.51E-05	5.84E-06	1.74E-06	1.67E-06	6.84E-06	1.7E-06	2.79E-06	1.13E-06	8.22E-07	2.03E-06	9.4E-06	4.9E-06	4E-07	1.85E-06	3.05E-05	1.66E-06	3.74E-06	6.88E-08	0.00E+00	1.12E-07	7.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000120979	0	0.000197	1.3E-06	4.76E-05	7.67E-05	3.57E-06	5.4E-05	5.92E-06	1.71E-06	1.64E-06	6.87E-06	1.68E-06	2.69E-06	1.14E-06	8.14E-07	2.04E-06	8.86E-06	4.66E-06	3.92E-07	1.79E-06	2.75E-05	1.63E-06	3.64E-06	6.64E-08	0.00E+00	1.08E-07	7.11E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000203188	0	0.000333	2.65E-06	0.000167	3.98E-05	5.28E-06	6.56E-05	3.48E-06	2.25E-06	1.91E-06	5.9E-06	1.9E-06	5.42E-06	9.53E-07	9.14E-07	1.79E-06	2.75E-05	5.98E-06	5.66E-07	3.02E-06	0.000881	2.23E-06	5.78E-06	1.11E-07	0.00E+00	1.83E-07	1.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000197127	0	0.00032	2.59E-06	0.000154	4.45E-05	5.13E-06	6.66E-05	3.63E-06	2.21E-06	1.9E-06	5.98E-06	1.89E-06	5.12E-06	9.62E-07	9.09E-07	1.82E-06	2.55E-05	6.24E-06	5.51E-07	2.9E-06	0.000446	2.18E-06	5.58E-06	1.08E-07	0.00E+00	1.75E-07	1.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000191263	0	0.000302	2.52E-06	0.000142	4.95E-05	4.98E-06	6.74E-05	3.79E-06	2.16E-06	1.88E-06	6.07E-06	1.88E-06	4.85E-06	9.74E-07	9.03E-07	1.84E-06	2.36E-05	6.46E-06	5.37E-07	2.79E-06	0.000289	2.13E-06	5.4E-06	1.05E-07	0.00E+00	1.66E-07	1.38E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000186125	0	0.000294	2.43E-06	0.00013	5.35E-05	4.86E-06	6.71E-05	3.92E-06	2.13E-06	1.87E-06	6.13E-06	1.87E-06	4.6E-06	9.83E-07	8.97E-07	1.86E-06	2.19E-05	6.64E-06	5.23E-07	2.69E-06	0.000208	2.08E-06	5.22E-06	1.02E-07	0.00E+00	1.62E-07	1.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000181058	0	0.000288	2.34E-06	0.000119	5.69E-05	4.73E-06	6.65E-05	4.04E-06	2.09E-06	1.86E-06	6.18E-06	1.85E-06	4.38E-06	9.92E-07	8.9E-07	1.88E-06	2.02E-05	6.78E-06	5.1E-07	2.59E-06	0.000158	2.04E-06	5.05E-06	9.93E-08	0.00E+00	1.58E-07	1.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000155851	0	0.000248	2.04E-06	8.99E-05	6.76E-05	4.26E-06	6.24E-05	4.68E-06	1.96E-06	1.79E-06	6.45E-06	1.8E-06	3.79E-06	1.05E-06	8.7E-07	1.95E-06	1.59E-05	6.83E-06	4.73E-07	2.33E-06	8.33E-05	1.92E-06	4.6E-06	8.55E-08	0.00E+00	1.36E-07	1.12E-09

1.74331E-05	1.66038E-05	2.08166E-05	0.000151661	0	0.000242	1.95E-06	8.21E-05	6.93E-05	4.17E-06	6.01E-05	4.73E-06	1.93E-06	1.78E-06	6.46E-06	1.79E-06	3.62E-06	1.05E-06	8.63E-07	1.96E-06	1.47E-05	6.77E-06	4.62E-07	2.25E-06	7.01E-05	1.88E-06	4.46E-06	8.32E-08	0.00E+00	1.33E-07	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000147378	0	0.000236	1.85E-06	7.53E-05	7.04E-05	4.09E-06	5.82E-05	4.77E-06	1.9E-06	1.76E-06	6.46E-06	1.77E-06	3.47E-06	1.06E-06	8.55E-07	1.96E-06	1.37E-05	6.66E-06	4.51E-07	2.18E-06	5.98E-05	1.84E-06	4.33E-06	8.08E-08	0.00E+00	1.29E-07	1.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000142849	0	0.00023	1.76E-06	6.92E-05	7.08E-05	4E-06	5.66E-05	4.83E-06	1.87E-06	1.74E-06	6.47E-06	1.76E-06	3.32E-06	1.07E-06	8.48E-07	1.96E-06	1.27E-05	6.5E-06	4.41E-07	2.11E-06	5.17E-05	1.81E-06	4.2E-06	7.84E-08	0.00E+00	1.26E-07	9.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000138697	0	0.000223	1.67E-06	6.38E-05	7.04E-05	3.92E-06	5.54E-05	4.89E-06	1.84E-06	1.72E-06	6.48E-06	1.74E-06	3.19E-06	1.07E-06	8.4E-07	1.97E-06	1.19E-05	6.3E-06	4.31E-07	2.04E-06	4.51E-05	1.77E-06	4.09E-06	7.61E-08	0.00E+00	1.22E-07	9.17E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000134188	0	0.000216	1.59E-06	5.9E-05	6.92E-05	3.84E-06	5.43E-05	4.95E-06	1.8E-06	1.7E-06	6.49E-06	1.72E-06	3.06E-06	1.08E-06	8.32E-07	1.97E-06	1.11E-05	6.06E-06	4.21E-07	1.98E-06	3.97E-05	1.74E-06	3.97E-06	7.36E-08	0.00E+00	1.19E-07	8.71E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00012863	0	0.000208	1.51E-06	5.48E-05	6.7E-05	3.75E-06	5.26E-05	5.05E-06	1.77E-06	1.67E-06	6.53E-06	1.7E-06	2.94E-06	1.09E-06	8.25E-07	1.98E-06	1.04E-05	5.79E-06	4.12E-07	1.92E-06	3.53E-05	1.7E-06	3.86E-06	7.06E-08	0.00E+00	1.14E-07	8.27E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124677	0	0.000201	1.43E-06	5.1E-05	6.39E-05	3.68E-06	5.18E-05	5.12E-06	1.74E-06	1.65E-06	6.54E-06	1.68E-06	2.83E-06	1.09E-06	8.17E-07	1.98E-06	9.75E-06	5.51E-06	4.03E-07	1.86E-06	3.16E-05	1.67E-06	3.76E-06	6.84E-08	0.00E+00	1.10E-07	7.86E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000121065	0	0.000196	1.36E-06	4.77E-05	5.98E-05	3.61E-06	5.13E-05	5.18E-06	1.72E-06	1.63E-06	6.56E-06	1.66E-06	2.73E-06	1.1E-06	8.09E-07	1.98E-06	9.16E-06	5.21E-06	3.95E-07	1.81E-06	2.84E-05	1.64E-06	3.66E-06	6.64E-08	0.00E+00	1.07E-07	7.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000192385	0	0.000312	2.98E-06	0.000145	3.27E-05	5.31E-06	5.48E-05	3.17E-06	2.24E-06	1.86E-06	5.66E-06	1.86E-06	5.57E-06	9.24E-07	9.01E-07	1.75E-06	3.09E-05	6.81E-06	5.71E-07	3.05E-06	0.000846	2.24E-06	5.81E-06	1.06E-07	0.00E+00	1.71E-07	1.63E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000188535	0	0.000307	2.91E-06	0.000136	3.53E-05	5.19E-06	5.51E-05	3.26E-06	2.2E-06	1.85E-06	5.72E-06	1.85E-06	5.26E-06	9.3E-07	8.96E-07	1.76E-06	2.85E-05	7.15E-06	5.56E-07	2.93E-06	0.000439	2.19E-06	5.62E-06	1.03E-07	0.00E+00	1.69E-07	1.59E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000182662	0	0.0003	2.81E-06	0.000127	3.86E-05	5.04E-06	5.57E-05	3.39E-06	2.16E-06	1.84E-06	5.8E-06	1.84E-06	4.97E-06	9.4E-07	8.91E-07	1.79E-06	2.62E-05	7.43E-06	5.41E-07	2.82E-06	0.000288	2.14E-06	5.43E-06	1.00E-07	0.00E+00	1.65E-07	1.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00017788	0	0.000294	2.71E-06	0.000118	4.14E-05	4.91E-06	5.61E-05	3.5E-06	2.12E-06	1.83E-06	5.86E-06	1.83E-06	4.71E-06	9.49E-07	8.86E-07	1.8E-06	2.4E-05	7.66E-06	5.27E-07	2.72E-06	0.000209	2.1E-06	5.25E-06	9.76E-08	0.00E+00	1.61E-07	1.48E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000173104	0	0.000288	2.59E-06	0.000109	4.39E-05	4.79E-06	5.63E-05	3.61E-06	2.08E-06	1.82E-06	5.92E-06	1.82E-06	4.48E-06	9.59E-07	8.8E-07	1.82E-06	2.2E-05	7.83E-06	5.14E-07	2.62E-06	0.00016	2.05E-06	5.08E-06	9.49E-08	0.00E+00	1.58E-07	1.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00015052	0	0.000238	2.22E-06	8.59E-05	5.39E-05	4.3E-06	5.48E-05	4.16E-06	1.96E-06	1.77E-06	6.18E-06	1.78E-06	3.86E-06	1.01E-06	8.61E-07	1.9E-06	1.69E-05	7.91E-06	4.77E-07	2.35E-06	8.52E-05	1.93E-06	4.63E-06	8.26E-08	0.00E+00	1.31E-07	1.22E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000146151	0	0.000232	2.1E-06	7.92E-05	5.52E-05	4.21E-06	5.34E-05	4.22E-06	1.93E-06	1.75E-06	6.2E-06	1.77E-06	3.69E-06	1.02E-06	8.55E-07	1.91E-06	1.56E-05	7.82E-06	4.65E-07	2.27E-06	7.18E-05	1.89E-06	4.49E-06	8.02E-08	0.00E+00	1.27E-07	1.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000143826	0	0.000229	1.99E-06	7.31E-05	5.59E-05	4.13E-06	5.26E-05	4.23E-06	1.9E-06	1.73E-06	6.19E-06	1.75E-06	3.53E-06	1.02E-06	8.48E-07	1.9E-06	1.44E-05	7.69E-06	4.55E-07	2.2E-06	6.14E-05	1.85E-06	4.36E-06	7.89E-08	0.00E+00	1.26E-07	1.09E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000140618	0	0.000224	1.88E-06	6.77E-05	5.62E-05	4.06E-06	5.18E-05	4.26E-06	1.87E-06	1.72E-06	6.19E-06	1.74E-06	3.38E-06	1.03E-06	8.4E-07	1.91E-06	1.34E-05	7.49E-06	4.44E-07	2.13E-06	5.31E-05	1.81E-06	4.23E-06	7.71E-08	0.00E+00	1.23E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000137308	0	0.00022	1.78E-06	6.27E-05	5.58E-05	3.98E-06	5.15E-05	4.3E-06	1.84E-06	1.7E-06	6.19E-06	1.72E-06	3.24E-06	1.04E-06	8.33E-07	1.91E-06	1.24E-05	7.24E-06	4.34E-07	2.06E-06	4.64E-05	1.78E-06	4.11E-06	7.53E-08	0.00E+00	1.21E-07	9.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000133766	0	0.000215	1.69E-06	5.83E-05	5.5E-05	3.9E-06	5.09E-05	4.34E-06	1.81E-06	1.68E-06	6.19E-06	1.7E-06	3.11E-06	1.04E-06	8.26E-07	1.91E-06	1.16E-05	6.95E-06	4.24E-07	2E-06	4.08E-05	1.74E-06	4E-06	7.34E-08	0.00E+00	1.18E-07	9.25E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000128473	0	0.000207	1.6E-06	5.43E-05	5.35E-05	3.81E-06	4.96E-05	4.43E-06	1.77E-06	1.66E-06	6.23E-06	1.69E-06	2.99E-06	1.05E-06	8.18E-07	1.91E-06	1.08E-05	6.61E-06	4.15E-07	1.94E-06	3.63E-05	1.71E-06	3.89E-06	7.05E-08	0.00E+00	1.13E-07	8.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00012427	0	0.0002	1.51E-06	5.07E-05	5.2E-05	3.73E-06	4.89E-05	4.5E-06	1.74E-06	1.64E-06	6.25E-06	1.67E-06	2.87E-06	1.06E-06	8.11E-07	1.92E-06	1.01E-05	6.25E-06	4.06E-07	1.88E-06	3.24E-05	1.68E-06	3.78E-06	6.82E-08	0.00E+00	1.10E-07	8.28E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000120859	0	0.000197	1.43E-06	4.75E-05	5.04E-05	3.66E-06	4.87E-05	4.56E-06	1.72E-06	1.62E-06	6.26E-06	1.65E-06	2.77E-06	1.06E-06	8.03E-07	1.92E-06	9.47E-06	5.88E-06	3.97E-07	1.82E-06	2.92E-05	1.65E-06	3.68E-06	6.63E-08	0.00E+00	1.08E-07	7.85E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00018343	0	0.000292	3.39E-06	0.000128	2.66E-05	5.35E-06	4.68E-05	2.88E-06	2.22E-06	1.81E-06	5.43E-06	1.82E-06	5.72E-06	8.94E-07	8.88E-07	1.7E-06	3.51E-05	7.84E-06	5.75E-07	3.09E-06	0.00081	2.25E-06	5.86E-06	1.01E-07	0.00E+00	1.60E-07	1.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000181065	0	0.000289	3.29E-06	0.000121	2.81E-05	5.23E-06	4.7E-05	2.96E-06	2.19E-06	1.81E-06	5.49E-06	1.82E-06	5.4E-06	9E-07	8.83E-07	1.71E-06	3.2E-05	8.29E-06	5.6E-07	2.97E-06	0.00043	2.2E-06	5.96E-06	9.93E-08	0.00E+00	1.59E-07	1.81E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000175485	0	0.000284	3.17E-06	0.000114	3.08E-05	5.09E-06	4.75E-05	3.06E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.1E-06	9.09E-07	8.79E-07	1.74E-06	2.91E-05	8.66E-06	5.45E-07	2.85E-06	0.000284	2.15E-06	5.45E-06	9.63E-08	0.00E+00	1.56E-07	1.74E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00017084	0	0.000279	3.03E-06	0.000107	3.32E-05	4.95E-06	4.78E-05	3.16E-06	2.11E-06	1.79E-06	5.62E-06	1.8E-06	4.82E-06	9.19E-07	8.74E-07	1.75E-06	2.64E-05	8.95E-06	5.31E-07	2.75E-06	0.000207	2.11E-06	5.28E-06	9.37E-08	0.00E+00	1.53E-07	1.66E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000167155	0	0.000274	2.88E-06	0.000101	3.5E-05	4.83E-06	4.81E-05	3.25E-06	2.08E-06	1.78E-06	5.67E-06	1.79E-06	4.57E-06	9.27E-07	8.69E-07	1.77E-06	2.39E-05	9.17E-06	5.18E-07	2.64E-06	0.000159	2.06E-06	5.11E-06	9.17E-08	0.00E+00	1.50E-07	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000163019	0	0.000269	2.73E-06	9.45E-05	3.68E-05	4.71E-06	4.85E-05	3.33E-06	2.04E-06	1.77E-06	5.71E-06	1.78E-06	4.35E-06	9.37E-07	8.63E-07	1.78E-06	2.17E-05	9.3E-06	5.05E-07	2.55E-06	0.000127	2.02E-06	4.95E-06	8.94E-08	0.00E+00	1.48E-07	1.50E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000145299	0	0.000229	2.42E-06	8.15E-05	4.41E-05	4.34E-06	4.85E-05	3.72E-06	1.96E-06	1.74E-06	5.92E-06	1.76E-06	3.93E-06	9.79E-07	8.52E-07	1.85E-06	1.8E-05	9.26E-06	4.8E-07	2.37E-06	8.61E-05	1.94E-06	4.65E-06	7.97E-08	0.00E+00	1.26E-07	1.33E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000142342	0	0.000225	2.28E-06	7.59E-05	4.5E-05	4.25E-06	4.77E-05	3.76E-06	1.93E-06	1.72E-06	5.93E-06	1.74E-06	3.76E-06	9.86E-07	8.46E-07	1.85E-06	1.65E-05	9.16E-06	4.69E-07	2.3E-06	7.29E-05	1.9E-06	4.51E-06	7.81E-08	0.00E+00	1.23E-07	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141009	0	0.000224	2.15E-06	7.06E-05	4.48E-05	4.19E-06	4.76E-05	3.75E-06	1.9E-06	1.71E-06	5.91E-06	1.73E-06	3.59E-06	9.89E-07	8.39E-07	1.85E-06	1.52E-05	9E-06	4.58E-07	2.22E-06	6.24E-05	1.86E-06	4.38E-06	7.73E-08	0.00E+00	1.23E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000138619	0	0.000223	2.02E-06	6.57E-05	4.43E-05	4.13E-06	4.78E-05	3.76E-06	1.87E-06	1.69E-06	5.9E-06	1.72E-06	3.44E-06	9.93E-07	8.32E-07	1.84E-06	1.4E-05	8.75E-06	4.47E-07	2.15E-06	5.41E-05	1.82E-06	4.25E-06	7.60E-08	0.00E+00	1.23E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000136147	0	0.000228	1.9E-06	6.13E-05	4.43E-05	4.06E-06	4.82E-05	3.78E-06	1.84E-06	1.68E-06	5.89E-06	1.7E-06	3.29E-06	9.97E-07	8.25E-07	1.84E-06	1.3E-05	8.44E-06	4.37E-07	2.08E-06	4.73E-05	1.79E-06	4.13E-06	7.47E-08	0.00E+00	1.25E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134364	0	0.000225	1.79E-06	5.81E-05	4.38E-05	3.98E-06	4.82E-05	3.8E-06	1.81E-06	1.66E-06	5.89E-06	1.69E-06	3.16E-06	1E-06	8.18E-07	1.84E-06	1.2E-05	8.07E-06	4.27E-07	2.02E-06	4.2E-05	1.75E-06	4.02E-06	7.37E-08	0.00E+00	1.23E-07	9.84E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000127764	0	0.000215	1.69E-06	5.36E-05	4.41E-05	3.87E-06	4.71E-05	3.91E-06	1.78E-06	1.64E-06	5.94E-06	1.67E-06	3.03E-06	1.01E-06	8.11E-07	1.85E-06	1.12E-05	7.63E-06	4.18E-07	1.95E-06	3.7E-05	1.72E-06	3.91E-06	7.01E-08	0.00E+00	1.18E-07	9.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124402	0	0.000209	1.59E-06	5.04E-05	4.35E-05	3.79E-06	4.65E-05	3.97E-06	1.75E-06	1.62E-06	5.96E-06	1.65E-06	2.92E-06	1.02E-06	8.04E-07	1.86E-06	1.05E-05	7.17E-06	4.09E-07	1.9E-06	3.33E-05	1.69E-06	3.8E-06	6.82E-08	0.00E+00	1.15E-07	8.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000121106	0	0.000203	1.51E-06	4.76E-05	4.22E-05	3.72E-06	4.61E-05	4.03E-06	1.72E-06	1.6E-06	5.98E-06	1.64E-06	2.81E-06	1.02E-06	7.97E-07	1.86E-06	9.78E-06	6.69E-06	4E-07	1.84E-06	3E-05	1.66E-06	3.7E-06	6.64E-08	0.00E+00	1.12E-07	8.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000176821	0	0.000274	3.91E-06	0.000115	2.22E-05	5.39E-06	4.04E-05	2.62E-06	2.21E-06	1.76E-06	5.2E-06	1.78E-06	5.88E-06	8.64E-07	8.74E-07	1.65E-06	4.03E-05	9.18E-06	5.8E-07	3.14E-06	0.000776	2.27E-06	6.85E-06	9.70E-08	0.00E+00	1.50E-07	2.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000172092	0	0.00027	3.78E-06	0.000109	2.39E-05	5.25E-06	4.1E-05	2.71E-06	2.18E-06	1.76E-06	5.28E-06	1.78E-06	5.53E-06	8.73E-07	8.7E-07	1.67E-06	3.62E-05	9.75E-06	5.64E-07	3.01E-06	0.000418	2.22E-06	6.45E-06	9.44E-08	0.00E+00	1.48E-07	2.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000169731	0	0.000268	3.61E-06	0.000104	2.53E-05	5.13E-06	4.1E-05	2.77E-06	2.14E-06	1.76E-06	5.33E-06	1.77E-06	5.22E-06	8.78E-07	8.66E-07	1.69E-06	3.25E-05	1.02E-05	5.49E-07	2.9E-06	0.000279	2.17E-06	6.37E-06	9.31E-08	0.00E+00	1.47E-07	1.98E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000166021	0	0.000265	3.42E-06	9.91E-05	2.69E-05	5.01E-06	4.13E-05	2.85E-06	2.1E-06	1.75E-06	5.38E-06	1.77E-06	4.93E-06	8.87E-07	8.62E-07	1.7E-06	2.91E-05	1.06E-05	5.35E-07	2.79E-06	0.000204	2.12E-06	6.11E-06	9.11E-08	0.00E+00	1.45E-07	1.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000163983	0	0.000263	3.23E-06	9.52E-05	2.81E-05	4.9E-06	4.14E-05	2.9E-06	2.07E-06	1.74E-06	5.41E-06	1.76E-06	4.68E-06	8.93E-07	8.57E-07	1.71E-06	2.61E-05	1.09E-05	5.21E-07	2.69E-06	0.000158	2.08E-06	5.97E-06	8.99E-08	0.00E+00	1.44E-07	1.77E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00015876	0	0.000257	3.03E-06	8.92E-05	2.98E-05	4.76E-06	4.2E-05	3E-06	2.04E-06	1.73E-06	5.47E-06	1.75E-06	4.44E-06	9.06E-07	8.52E-07	1.73E-06	2.35E-05	1.11E-05	5.08E-07	2.58E-06	0.000126	2.03E-06	5.54E-06	8.71E-08	0.00E+00	1.41E-07	1.66E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000137301	0	0.000216	2.47E-06	7.24E-05	3.73E-05	4.29E-06	4.27E-05	3.39E-06	1.92E-06	1.69E-06	5.7E-06	1.72E-06	3.82E-06	9.56E-07	8.37E-07	1.8E-06	1.74E-05	1.09E-05	4.72E-07	2.32E-06	7.31E-05	1.91E-06	4.53E-06	7.53E-08	0.00E+00	1.19E-07	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000135615	0	0.000217	2.31E-06	6.78E-05	3.66E-05	4.22E-06	4.29E-05	3.38E-06	1.89E-06	1.68E-06	5.68E-06	1.71E-06	3.65E-06	9.59E-07	8.3E-07	1.8E-06	1.6E-05	1.07E-05	4.61E-07	2.24E-06	6.28E-05	1.87E-06	4.4E-06	7.44E-08	0.00E+00	1.19E-07	1.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134401	0	0.000225	2.17E-06	6.38E-05	3.62E-05	4.16E-06	4.33E-05	3.38E-06	1.86E-06	1.67E-06	5.67E-06	1.69E-06	3.49E-06	9.63E-07	8.24E-07	1.79E-06	1.47E-05	1.04E-05	4.5E-07	2.17E-06	5.46E-05	1.83E-06	4.27E-06	7.37E-08	0.00E+00	1.23E-07	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132512	0	0.000222	2.03E-06	6.01E-05	3.6E-05	4.08E-06	4.35E-05	3.41E-06	1.83E-06	1.65E-06	5.67E-06	1.68E-06	3.35E-06	9.68E-07	8.18E-07	1.79E-06	1.35E-05	9.97E-06	4.4E-07	2.1E-06	4.8E-05	1.79E-06	4.15E-06	7.27E-08	0.00E+00	1.22E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130601	0	0.000218	1.9E-06	5.69E-05	3.57E-05	4.01E-06	4.35E-05	3.43E-06	1.81E-06	1.64E-06	5.67E-06	1.67E-06	3.21E-06	9.72E-07	8.11E-07	1.79E-06	1.25E-05	9.49E-06	4.3E-07	2.03E-06	4.27E-05	1.76E-06	4.04E-06	7.16E-08	0.00E+00	1.20E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126424	0	0.000211	1.79E-06	5.33E-05	3.56E-05	3.92E-06	4.32E-05	3.49E-06	1.77E-06	1.62E-06	5.7E-06	1.65E-06	3.08E-06	9.8E-07	8.04E-07	1.8E-06	1.16E-05	8.93E-06	4.2E-07	1.97E-06	3.79E-05	1.73E-06	3.93E-06	6.93E-08	0.00E+00	1.16E-07	9.80E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000122535	0	0.000205	1.68E-06	5.01E-05	3.56E-05	3.83E-06	4.29E-05	3.55E-06	1.75E-06	1.6E-06	5.73E-06	1.64E-06	2.96E-06	9.87E-07	7.98E-07	1.81E-06	1.08E-05	8.33E-06	4.11E-07	1.91E-06	3.39E-05	1.69E-06	3.82E-06	6.72E-08	0.00E+00	1.13E-07	9.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119216	0	0.0002	1.58E-06	4.74E-05	3.49E-05	3.75E-06	4.25E-05	3.61E-06	1.72E-06	1.58E-06	5.75E-06	1.62E-06	2.85E-06	9.92E-07	7.91E-07	1.81E-06	1.01E-05	7.7E-06	4.02E-07	1.86E-06	3.06E-05	1.66E-06	3.72E-06	6.54E-08	0.00E+00	1.09E-07	8.67E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000169488	0	0.000257	4.6E-06	0.000113	1.89E-05	5.46E-06	3.5E-05	2.37E-06	2.2E-06	1.71E-06	4.97E-06	1.74E-06	6.04E-06	8.31E-07	8.59E-07	1.6E-06	4.7E-05	1.1E-05	5.84E-07	3.22E-06	0.000744	2.43E-06	7.25E-06	9.30E-08	0.00E+00	1.41E-07	2.52E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000167546	0	0.000257	4.41E-06	0.000114	1.99E-05	5.35E-06	3.51E-05	2.42E-06	2.17E-06	1.71E-06	5.02E-06	1.74E-06	5.68E-06	8.35E-07	8.56E-07	1.61E-06	4.15E-05	1.18E-05	5.68E-07	3.11E-06	0.000405	2.46E-06	7.05E-06	9.19E-08	0.00E+00	1.41E-07	2.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000164166	0	0.000254	4.17E-06	0.000108	2.12E-05	5.21E-06	3.55E-05	2.49E-06	2.13E-06	1.71E-06	5.09E-06	1.74E-06	5.35E-06	8.44E-07	8.53E-07	1.63E-06	3.66E-05	1.24E-05	5.53E-07	2.98E-06	0.000271	2.35E-06	6.76E-06	9.00E-08	0.00E+00	1.39E-07	2.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000162692	0	0.000254	3.91E-06	0.000107	2.2E-05	5.12E-06	3.54E-05	2.53E-06	2.1E-06	1.71E-06	5.11E-06	1.73E-06	5.05E-06	8.47E-07	8.48E-07	1.64E-06	3.23E-05	1.29E-05	5.39E-07	2.88E-06	0.000199	2.4E-06	6.62E-06	8.92E-08	0.00E+00	1.39E-07	2.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000156641	0	0.000248	3.64E-06	9.07E-05	2.37E-05	4.93E-06	3.64E-05	2.65E-06	2.06E-06	1.7E-06	5.2E-06	1.73E-06	4.78E-06	8.65E-07	8.45E-07	1.67E-06	2.85E-05	1.32E-05	5.25E-07	2.73E-06	0.000155	2.16E-06	6.18E-06	8.59E-08	0.00E+00	1.36E-07	2.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000152901	0	0.000244	3.38E-06	8.56E-05	2.49E-05	4.81E-06	3.68E-05	2.72E-06	2.03E-06	1.7E-06	5.25E-06	1.72E-06	4.53E-06	8.76E-07	8.41E-07	1.68E-06	2.54E-05	1.34E-05	5.12E-07	2.63E-06	0.000124	2.08E-06	5.92E-06	8.39E-08	0.00E+00	1.34E-07	1.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132629	0	0.000221	2.69E-06	6.88E-05	2.97E-05	4.35E-06	3.85E-05	3.03E-06	1.92E-06	1.66E-06	5.45E-06	1.69E-06	3.89E-06	9.23E-07	8.27E-07	1.74E-06	1.84E-05	1.32E-05	4.75E-07	2.34E-06	7.27E-05	1.91E-06	4.55E-06	7.27E-08	0.00E+00	1.21E-07	1.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131555	0	0.00022	2.5E-06	6.51E-05	3E-05	4.27E-06	3.86E-05	3.05E-06	1.89E-06	1.65E-06	5.45E-06	1.68E-06	3.72E-06	9.29E-07	8.21E-07	1.75E-06	1.68E-05	1.29E-05	4.64E-07	2.26E-06	6.28E-05	1.87E-06	4.42E-06	7.22E-08	0.00E+00	1.20E-07	1.37E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131987	0	0.000219	2.33E-06	6.22E-05	2.94E-05	4.21E-06	3.89E-05	3.05E-06	1.86E-06	1.64E-06	5.43E-06	1.67E-06	3.55E-06	9.31E-07	8.15E-07	1.74E-06	1.54E-05	1.25E-05	4.53E-07	2.19E-06	5.5E-05	1.84E-06	4.29E-06	7.24E-08	0.00E+00	1.20E-07	1.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130532	0	0.000216	2.17E-06	5.95E-05	3.01E-05	4.13E-06	3.91E-05	3.07E-06	1.83E-06	1.63E-06	5.44E-06	1.66E-06	3.4E-06	9.37E-07	8.09E-07	1.74E-06	1.41E-05	1.2E-05	4.43E-07	2.12E-06	4.85E-05	1.8E-06	4.35E-06	7.16E-08	0.00E+00	1.18E-07	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130382	0	0.000214	2.02E-06	5.8E-05	3.02E-05	4.07E-06	3.94E-05	3.07E-06	1.8E-06	1.61E-06	5.43E-06	1.65E-06	3.26E-06	9.38E-07	8.03E-07	1.74E-06	1.3E-05	1.14E-05	4.33E-07	2.06E-06	4.38E-05	1.77E-06	4.65E-06	7.15E-08	0.00E+00	1.18E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129615	0	0.000212	1.89E-06	5.83E-05	3.02E-05	4.01E-06	3.97E-05	3.08E-06	1.78E-06	1.6E-06	5.41E-06	1.63E-06	3.13E-06	9.38E-07	7.96E-07	1.73E-06	1.2E-05	1.07E-05	4.23E-07	2.01E-06	3.99E-05	1.79E-06	4.63E-06	7.11E-08	0.00E+00	1.17E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000125126	0	0.000206	1.77E-06	5.35E-05	3.02E-05	3.91E-06	3.96E-05	3.15E-06	1.75E-06	1.58E-06	5.45E-06	1.62E-06	3E-06	9.48E-07	7.9E-07	1.74E-06	1.12E-05	9.85E-06	4.14E-07	1.95E-06	3.55E-05	1.73E-06	4.46E-06	6.86E-08	0.00E+00	1.13E-07	9.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000117777	0	0.000196	1.66E-06	4.77E-05	3.01E-05	3.78E-06	3.91E-05	3.25E-06	1.72E-06	1.56E-06	5.53E-06	1.6E-06	2.89E-06	9.63E-07	7.84E-07	1.76E-06	1.04E-05	8.99E-06	4.05E-07	1.87E-06	3.13E-05	1.67E-06	3.93E-06	6.46E-08	0.00E+00	1.07E-07	9.10E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000164677	0	0.000244	5.68E-06	0.000111	1.52E-05	5.63E-06	2.98E-05	2.09E-06	2.2E-06	1.65E-06	4.68E-06	1.7E-06	6.45E-06	7.9E-07	8.45E-07	1.53E-06	6.08E-05	1.27E-05	6.19E-07	3.47E-06	0.001314	2.79E-06	7.89E-06	9.03E-08	0.00E+00	1.34E-07	3.12E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000160338	0	0.000242	5.24E-06	0.000106	1.68E-05	5.41E-06	3.07E-05	2.2E-06	2.15E-06	1.66E-06	4.8E-06	1.7E-06	5.82E-06	8.03E-07	8.41E-07	1.56E-06	4.8E-05	1.46E-05	5.88E-07	3.22E-06	0.00039	2.67E-06	7.37E-06	8.79E-08	0.00E+00	1.33E-07	2.87E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000155041	0	0.000239	4.51E-06	9.95E-05	1.87E-05	5.14E-06	3.14E-05	2.32E-06	2.09E-06	1.66E-06	4.91E-06	1.7E-06	5.16E-06	8.2E-07	8.36E-07	1.59E-06	3.59E-05	1.61E-05	5.54E-07	2.96E-06	0.000192	2.53E-06	6.81E-06	8.50E-08	0.00E+00	1.31E-07	2.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000150668	0	0.000235	4.14E-06	9.5E-05	2E-05	5E-06	3.2E-05	2.4E-06	2.05E-06	1.66E-06	4.99E-06	1.69E-06	4.88E-06	8.34E-07	8.33E-07	1.62E-06	3.13E-05	1.65E-05	5.3E-07	2.8E-06	0.00015	2.37E-06	6.49E-06	8.26E-08	0.00E+00	1.29E-07	2.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000147602	0	0.000232	3.8E-06	9.12E-05	2.09E-05	4.86E-06	3.24E-05	2.47E-06	2.02E-06	1.66E-06	5.03E-06	1.69E-06	4.62E-06	8.45E-07	8.29E-07	1.63E-06	2.75E-05	1.67E-05	5.15E-07	2.69E-06	0.000121	2.27E-06	6.2E-06	8.10E-08	0.00E+00	1.28E-07	2.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000146061	0	0.000232	3.48E-06	8.86E-05	2.15E-05	4.77E-06	3.26E-05	2.5E-06	1.99E-06	1.65E-06	5.05E-06	1.68E-06	4.39E-06	8.51E-07	8.25E-07	1.64E-06	2.43E-05	1.68E-05	5.02E-07	2.6E-06	0.000101	2.27E-06	6.05E-06	8.01E-08	0.00E+00	1.27E-07	1.91E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134592	0	0.000218	2.93E-06	6.72E-05	2.39E-05	4.45E-06	3.42E-05	2.69E-06	1.92E-06	1.63E-06	5.18E-06	1.67E-06	3.97E-06	8.86E-07	8.17E-07	1.68E-06	1.95E-05	1.64E-05	4.78E-07	2.36E-06	7.23E-05	1.93E-06	5.18E-06	7.38E-08	0.00E+00	1.20E-07	1.61E-09

1.74331E-05	1.66038E-05	2.08166E-05	0.00013232	0	0.000216	2.7E-06	6.43E-05	2.45E-05	4.35E-06	3.45E-05	2.72E-06	1.89E-06	1.62E-06	5.2E-06	1.66E-06	3.78E-06	8.93E-07	8.11E-07	1.69E-06	1.76E-05	1.6E-05	4.67E-07	2.29E-06	6.27E-05	1.89E-06	5.04E-06	7.26E-08	0.00E+00	1.18E-07	1.48E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00013365	0	0.000217	2.5E-06	6.75E-05	2.46E-05	4.3E-06	3.48E-05	2.7E-06	1.86E-06	1.61E-06	5.17E-06	1.65E-06	3.62E-06	8.92E-07	8.06E-07	1.68E-06	1.61E-05	1.55E-05	4.56E-07	2.24E-06	5.6E-05	1.93E-06	5.17E-06	7.33E-08	0.00E+00	1.19E-07	1.37E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131593	0	0.000214	2.32E-06	6.59E-05	2.49E-05	4.22E-06	3.52E-05	2.73E-06	1.83E-06	1.6E-06	5.18E-06	1.64E-06	3.46E-06	8.98E-07	8E-07	1.68E-06	1.47E-05	1.48E-05	4.45E-07	2.17E-06	4.99E-05	1.92E-06	5.04E-06	7.22E-08	0.00E+00	1.17E-07	1.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129659	0	0.000211	2.15E-06	6.65E-05	2.52E-05	4.14E-06	3.56E-05	2.75E-06	1.8E-06	1.59E-06	5.18E-06	1.62E-06	3.31E-06	9.02E-07	7.94E-07	1.68E-06	1.35E-05	1.4E-05	4.35E-07	2.11E-06	4.48E-05	1.93E-06	4.93E-06	7.11E-08	0.00E+00	1.16E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126921	0	0.000207	2E-06	6.37E-05	2.54E-05	4.05E-06	3.6E-05	2.79E-06	1.77E-06	1.58E-06	5.2E-06	1.61E-06	3.18E-06	9.08E-07	7.88E-07	1.69E-06	1.25E-05	1.3E-05	4.26E-07	2.05E-06	4.04E-05	1.91E-06	4.8E-06	6.96E-08	0.00E+00	1.13E-07	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000122319	0	0.0002	1.87E-06	5.54E-05	2.56E-05	3.94E-06	3.61E-05	2.85E-06	1.74E-06	1.56E-06	5.24E-06	1.6E-06	3.05E-06	9.19E-07	7.83E-07	1.7E-06	1.16E-05	1.19E-05	4.16E-07	1.97E-06	3.59E-05	1.79E-06	4.59E-06	6.71E-08	0.00E+00	1.10E-07	1.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116844	0	0.000192	1.74E-06	4.85E-05	2.57E-05	3.82E-06	3.6E-05	2.93E-06	1.71E-06	1.54E-06	5.3E-06	1.59E-06	2.93E-06	9.32E-07	7.77E-07	1.72E-06	1.07E-05	1.07E-05	4.07E-07	1.9E-06	3.19E-05	1.69E-06	4.34E-06	6.41E-08	0.00E+00	1.06E-07	9.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000155606	0	0.000227	7.11E-06	0.000103	1.31E-05	5.66E-06	2.64E-05	1.91E-06	2.19E-06	1.6E-06	4.48E-06	1.66E-06	6.63E-06	7.61E-07	8.29E-07	1.48E-06	7.52E-05	1.6E-05	6.38E-07	3.59E-06	0.001222	2.89E-06	8.26E-06	8.53E-08	0.00E+00	1.24E-07	3.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000152339	0	0.000227	6.36E-06	9.87E-05	1.45E-05	5.43E-06	2.73E-05	2.01E-06	2.14E-06	1.61E-06	4.6E-06	1.66E-06	5.97E-06	7.75E-07	8.27E-07	1.52E-06	5.63E-05	1.88E-05	6.03E-07	3.32E-06	0.000371	2.75E-06	7.66E-06	8.36E-08	0.00E+00	1.24E-07	3.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000148161	0	0.000225	5.25E-06	9.34E-05	1.6E-05	5.17E-06	2.8E-05	2.12E-06	2.07E-06	1.62E-06	4.72E-06	1.66E-06	5.28E-06	7.92E-07	8.22E-07	1.55E-06	4E-05	2.08E-05	5.67E-07	3.04E-06	0.000184	2.6E-06	7.05E-06	8.13E-08	0.00E+00	1.24E-07	2.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000145055	0	0.000224	4.74E-06	9.02E-05	1.69E-05	5.04E-06	2.84E-05	2.18E-06	2.04E-06	1.62E-06	4.77E-06	1.66E-06	4.98E-06	8.03E-07	8.2E-07	1.57E-06	3.42E-05	2.13E-05	5.49E-07	2.9E-06	0.000144	2.52E-06	6.73E-06	7.96E-08	0.00E+00	1.23E-07	2.60E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141983	0	0.000221	4.28E-06	8.69E-05	1.77E-05	4.91E-06	2.88E-05	2.24E-06	2.01E-06	1.62E-06	4.82E-06	1.66E-06	4.72E-06	8.15E-07	8.17E-07	1.58E-06	2.97E-05	2.15E-05	5.3E-07	2.77E-06	0.000117	2.45E-06	6.44E-06	7.79E-08	0.00E+00	1.21E-07	2.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000138884	0	0.000219	3.87E-06	8.34E-05	1.85E-05	4.78E-06	2.93E-05	2.3E-06	1.98E-06	1.61E-06	4.87E-06	1.65E-06	4.47E-06	8.27E-07	8.13E-07	1.6E-06	2.6E-05	2.15E-05	5.13E-07	2.65E-06	9.74E-05	2.37E-06	6.18E-06	7.62E-08	0.00E+00	1.20E-07	2.12E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131451	0	0.000211	2.93E-06	7.39E-05	2.04E-05	4.44E-06	3.07E-05	2.43E-06	1.89E-06	1.59E-06	4.95E-06	1.63E-06	3.85E-06	8.56E-07	8.01E-07	1.63E-06	1.85E-05	2.04E-05	4.7E-07	2.36E-06	6.26E-05	2.11E-06	5.51E-06	7.21E-08	0.00E+00	1.16E-07	1.61E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129914	0	0.000209	2.69E-06	7.14E-05	2.07E-05	4.35E-06	3.11E-05	2.46E-06	1.86E-06	1.58E-06	4.96E-06	1.62E-06	3.68E-06	8.62E-07	7.96E-07	1.63E-06	1.68E-05	1.97E-05	4.6E-07	2.29E-06	5.56E-05	2.1E-06	5.39E-06	7.13E-08	0.00E+00	1.15E-07	1.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000128155	0	0.000207	2.48E-06	6.88E-05	2.1E-05	4.27E-06	3.16E-05	2.48E-06	1.83E-06	1.57E-06	4.97E-06	1.61E-06	3.51E-06	8.68E-07	7.91E-07	1.63E-06	1.53E-05	1.88E-05	4.52E-07	2.22E-06	4.98E-05	2.09E-06	5.25E-06	7.03E-08	0.00E+00	1.14E-07	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126001	0	0.000204	2.29E-06	6.6E-05	2.14E-05	4.18E-06	3.21E-05	2.51E-06	1.8E-06	1.56E-06	4.98E-06	1.6E-06	3.36E-06	8.74E-07	7.86E-07	1.64E-06	1.4E-05	1.77E-05	4.43E-07	2.16E-06	4.47E-05	2.06E-06	5.1E-06	6.91E-08	0.00E+00	1.12E-07	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000122859	0	0.0002	2.12E-06	6.26E-05	2.17E-05	4.08E-06	3.26E-05	2.55E-06	1.77E-06	1.55E-06	5.01E-06	1.59E-06	3.22E-06	8.83E-07	7.8E-07	1.65E-06	1.29E-05	1.63E-05	4.29E-07	2.08E-06	4.01E-05	1.98E-06	4.93E-06	6.74E-08	0.00E+00	1.09E-07	1.16E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00011921	0	0.000194	1.96E-06	5.88E-05	2.19E-05	3.97E-06	3.28E-05	2.6E-06	1.74E-06	1.54E-06	5.05E-06	1.58E-06	3.09E-06	8.92E-07	7.75E-07	1.66E-06	1.19E-05	1.48E-05	4.19E-07	2.01E-06	3.61E-05	1.88E-06	4.72E-06	6.54E-08	0.00E+00	1.06E-07	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000114625	0	0.000188	1.83E-06	4.98E-05	2.21E-05	3.85E-06	3.3E-05	2.67E-06	1.71E-06	1.52E-06	5.1E-06	1.57E-06	2.97E-06	9.03E-07	7.7E-07	1.67E-06	1.11E-05	1.31E-05	4.1E-07	1.93E-06	3.23E-05	1.75E-06	4.49E-06	6.29E-08	0.00E+00	1.03E-07	1.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141696	0	0.000204	1.04E-05	9.3E-05	1.1E-05	5.66E-06	2.29E-05	1.72E-06	2.15E-06	1.53E-06	4.26E-06	1.6E-06	6.83E-06	7.28E-07	8.07E-07	1.43E-06	0.000105	2.47E-05	6.59E-07	3.73E-06	0.000997	3.02E-06	8.6E-06	7.77E-08	0.00E+00	1.12E-07	5.71E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00012801	0	0.000203	3.17E-06	7.23E-05	1.72E-05	4.49E-06	2.74E-05	2.21E-06	1.88E-06	1.56E-06	4.75E-06	1.6E-06	3.92E-06	8.25E-07	7.9E-07	1.58E-06	1.94E-05	2.72E-05	4.86E-07	2.43E-06	6.14E-05	2.27E-06	5.74E-06	7.02E-08	0.00E+00	1.12E-07	1.74E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000125585	0	0.000201	2.88E-06	6.94E-05	1.77E-05	4.38E-06	2.8E-05	2.25E-06	1.85E-06	1.55E-06	4.77E-06	1.6E-06	3.74E-06	8.35E-07	7.86E-07	1.59E-06	1.75E-05	2.62E-05	4.71E-07	2.34E-06	5.45E-05	2.21E-06	5.54E-06	6.89E-08	0.00E+00	1.10E-07	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123253	0	0.000198	2.64E-06	6.66E-05	1.81E-05	4.28E-06	2.85E-05	2.28E-06	1.82E-06	1.54E-06	4.8E-06	1.59E-06	3.57E-06	8.44E-07	7.82E-07	1.6E-06	1.59E-05	2.5E-05	4.59E-07	2.26E-06	4.88E-05	2.16E-06	5.35E-06	6.76E-08	0.00E+00	1.09E-07	1.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000121179	0	0.000195	2.42E-06	6.4E-05	1.84E-05	4.19E-06	2.9E-05	2.31E-06	1.79E-06	1.54E-06	4.81E-06	1.58E-06	3.41E-06	8.51E-07	7.77E-07	1.6E-06	1.46E-05	2.34E-05	4.48E-07	2.19E-06	4.38E-05	2.11E-06	5.19E-06	6.65E-08	0.00E+00	1.07E-07	1.33E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118984	0	0.000193	2.24E-06	6.13E-05	1.86E-05	4.1E-06	2.95E-05	2.34E-06	1.76E-06	1.52E-06	4.83E-06	1.57E-06	3.27E-06	8.57E-07	7.72E-07	1.61E-06	1.34E-05	2.15E-05	4.38E-07	2.12E-06	3.97E-05	2.07E-06	5.04E-06	6.53E-08	0.00E+00	1.06E-07	1.23E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116526	0	0.000189	2.07E-06	5.86E-05	1.89E-05	4.01E-06	2.99E-05	2.37E-06	1.74E-06	1.51E-06	4.86E-06	1.56E-06	3.14E-06	8.64E-07	7.67E-07	1.61E-06	1.23E-05	1.92E-05	4.27E-07	2.05E-06	3.61E-05	2.02E-06	4.88E-06	6.39E-08	0.00E+00	1.04E-07	1.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132137	0	0.000198	6.3E-06	8.06E-05	1.26E-05	5.08E-06	2.3E-05	1.84E-06	2.01E-06	1.53E-06	4.41E-06	1.59E-06	5.2E-06	7.51E-07	7.93E-07	1.48E-06	4.1E-05	4.28E-05	5.78E-07	3.07E-06	0.000127	2.68E-06	7.24E-06	7.25E-08	0.00E+00	1.09E-07	3.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131032	0	0.000198	5.47E-06	7.88E-05	1.3E-05	4.97E-06	2.32E-05	1.88E-06	1.99E-06	1.53E-06	4.44E-06	1.59E-06	4.91E-06	7.59E-07	7.91E-07	1.49E-06	3.46E-05	4.25E-05	5.61E-07	2.96E-06	0.000105	2.61E-06	6.97E-06	7.19E-08	0.00E+00	1.09E-07	3.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129189	0	0.000198	4.81E-06	7.66E-05	1.35E-05	4.85E-06	2.36E-05	1.92E-06	1.96E-06	1.53E-06	4.48E-06	1.59E-06	4.64E-06	7.7E-07	7.89E-07	1.51E-06	2.97E-05	4.18E-05	5.43E-07	2.82E-06	8.87E-05	2.53E-06	6.68E-06	7.09E-08	0.00E+00	1.08E-07	2.64E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129257	0	0.000199	4.27E-06	7.58E-05	1.36E-05	4.76E-06	2.36E-05	1.93E-06	1.93E-06	1.53E-06	4.48E-06	1.58E-06	4.41E-06	7.73E-07	7.85E-07	1.51E-06	2.6E-05	4.11E-05	5.35E-07	2.76E-06	7.75E-05	2.5E-06	6.55E-06	7.09E-08	0.00E+00	1.09E-07	2.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123269	0	0.000194	3.42E-06	6.96E-05	1.48E-05	4.51E-06	2.48E-05	2.04E-06	1.87E-06	1.53E-06	4.57E-06	1.58E-06	3.98E-06	8E-07	7.8E-07	1.54E-06	2.04E-05	3.87E-05	4.94E-07	2.49E-06	5.94E-05	2.33E-06	5.91E-06	6.76E-08	0.00E+00	1.06E-07	1.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000120575	0	0.000191	3.09E-06	6.67E-05	1.53E-05	4.4E-06	2.53E-05	2.08E-06	1.84E-06	1.52E-06	4.61E-06	1.57E-06	3.8E-06	8.11E-07	7.76E-07	1.55E-06	1.83E-05	3.72E-05	4.79E-07	2.38E-06	5.26E-05	2.26E-06	5.65E-06	6.61E-08	0.00E+00	1.05E-07	1.70E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118755	0	0.000189	2.81E-06	6.44E-05	1.56E-05	4.3E-06	2.58E-05	2.11E-06	1.81E-06	1.51E-06	4.63E-06	1.56E-06	3.62E-06	8.19E-07	7.72E-07	1.56E-06	1.66E-05	3.54E-05	4.66E-07	2.3E-06	4.74E-05	2.21E-06	5.47E-06	6.51E-08	0.00E+00	1.04E-07	1.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000117066	0	0.000188	2.57E-06	6.22E-05	1.59E-05	4.21E-06	2.63E-05	2.13E-06	1.79E-06	1.51E-06	4.64E-06	1.55E-06	3.47E-06	8.26E-07	7.68E-07	1.56E-06	1.51E-05	3.32E-05	4.55E-07	2.22E-06	4.3E-05	2.16E-06	5.3E-06	6.42E-08	0.00E+00	1.03E-07	1.41E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000115257	0	0.000185	2.36E-06	5.99E-05	1.61E-05	4.12E-06	2.68E-05	2.16E-06	1.76E-06	1.5E-06	4.66E-06	1.55E-06	3.32E-06	8.32E-07	7.63E-07	1.57E-06	1.38E-05	3.04E-05	4.45E-07	2.15E-06	3.92E-05	2.11E-06	5.15E-06	6.32E-08	0.00E+00	1.02E-07	1.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112473	0	0.000182	2.17E-06	5.71E-05	1.64E-05	4.02E-06	2.72E-05	2.19E-06	1.73E-06	1.49E-06	4.69E-06	1.54E-06	3.18E-06	8.41E-07	7.59E-07	1.58E-06	1.27E-05	2.67E-05	4.32E-07	2.08E-06	3.54E-05	2.06E-06	4.96E-06	6.17E-08	0.00E+00	9.97E-08	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000108816	0	0.000177	2.01E-06	5.37E-05	1.67E-05	3.91E-06	2.76E-05	2.24E-06	1.7E-06	1.48E-06	4.74E-06	1.53E-06	3.05E-06	8.51E-07	7.54E-07	1.59E-06	1.17E-05	2.24E-05	4.14E-07	1.98E-06	3.2E-05	1.94E-06	4.75E-06	5.97E-08	0.00E+00	9.68E-08	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123667	0	0.000187	5.36E-06	7.35E-05	1.17E-05	4.87E-06	2.14E-05	1.77E-06	1.94E-06	1.49E-06	4.3E-06	1.55E-06	4.73E-06	7.44E-07	7.76E-07	1.46E-06	3.17E-05	7.07E-05	5.6E-07	2.92E-06	8.29E-05	2.63E-06	6.94E-06	6.78E-08	0.00E+00	1.03E-07	2.94E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123813	0	0.000188	4.7E-06	7.29E-05	1.18E-05	4.79E-06	2.14E-05	1.78E-06	1.92E-06	1.49E-06	4.3E-06	1.55E-06	4.48E-06	7.47E-07	7.73E-07	1.46E-06	2.74E-05	6.85E-05	5.51E-07	2.85E-06	7.31E-05	2.6E-06	6.79E-06	6.79E-08	0.00E+00	1.03E-07	2.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116654	0	0.000183	3.32E-06	6.48E-05	1.33E-05	4.42E-06	2.29E-05	1.91E-06	1.83E-06	1.49E-06	4.43E-06	1.54E-06	3.86E-06	7.86E-07	7.66E-07	1.51E-06	1.91E-05	6.01E-05	4.9E-07	2.45E-06	5.09E-05	2.32E-06	5.85E-06	6.40E-08	0.00E+00	1.00E-07	1.82E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000114962	0	0.000182	3E-06	6.27E-05	1.36E-05	4.32E-06	2.34E-05	1.94E-06	1.81E-06	1.48E-06	4.46E-06	1.54E-06	3.68E-06	7.94E-07	7.62E-07	1.52E-06	1.72E-05	5.7E-05	4.76E-07	2.36E-06	4.59E-05	2.26E-06	5.64E-06	6.31E-08	0.00E+00	9.96E-08	1.64E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112984	0	0.00018	2.72E-06	6.04E-05	1.39E-05	4.22E-06	2.39E-05	1.97E-06	1.78E-06	1.48E-06	4.48E-06	1.53E-06	3.52E-06	8.02E-07	7.58E-07	1.52E-06	1.56E-05	5.33E-05	4.63E-07	2.27E-06	4.17E-05	2.2E-06	5.43E-06	6.20E-08	0.00E+00	9.85E-08	1.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000111039	0	0.000177	2.49E-06	5.81E-05	1.41E-05	4.13E-06	2.44E-05	2E-06	1.75E-06	1.47E-06	4.51E-06	1.52E-06	3.36E-06	8.1E-07	7.55E-07	1.53E-06	1.43E-05	4.86E-05	4.51E-07	2.19E-06	3.8E-05	2.15E-06	5.24E-06	6.09E-08	0.00E+00	9.73E-08	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000107841	0	0.000174	2.28E-06	5.51E-05	1.45E-05	4.02E-06	2.49E-05	2.04E-06	1.72E-06	1.46E-06	4.55E-06	1.51E-06	3.22E-06	8.21E-07	7.51E-07	1.54E-06	1.31E-05	4.22E-05	4.35E-07	2.09E-06	3.44E-05	2.08E-06	5.02E-06	5.92E-08	0.00E+00	9.52E-08	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105692	0	0.000171	2.1E-06	5.29E-05	1.46E-05	3.93E-06	2.53E-05	2.07E-06	1.7E-06	1.45E-06	4.57E-06	1.51E-06	3.09E-06	8.27E-07	7.46E-07	1.55E-06	1.21E-05	3.39E-05	4.24E-07	2.02E-06	3.15E-05	2.03E-06	4.86E-06	5.80E-08	0.00E+00	9.37E-08	1.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118143	0	0.000175	7.04E-06	7.15E-05	9.94E-06	5E-06	1.93E-05	1.6E-06	1.96E-06	1.45E-06	4.11E-06	1.52E-06	5.1E-06	7.11E-07	7.64E-07	1.41E-06	3.98E-05	0.000216	5.97E-07	3.15E-06	8.76E-05	2.81E-06	7.43E-06	6.48E-08	0.00E+00	9.62E-08	3.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118551	0	0.000177	5.98E-06	7.1E-05	1.01E-05	4.91E-06	1.93E-05	1.62E-06	1.93E-06	1.45E-06	4.11E-06	1.52E-06	4.82E-06	7.15E-07	7.62E-07	1.42E-06	3.36E-05	0.000195	5.86E-07	3.06E-06	7.66E-05	2.77E-06	7.24E-06	6.50E-08	0.00E+00	9.71E-08	3.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118406	0	0.000178	5.17E-06	7.01E-05	1.03E-05	4.81E-06	1.95E-05	1.64E-06	1.91E-06	1.45E-06	4.13E-06	1.52E-06	4.56E-06	7.22E-07	7.6E-07	1.42E-06	2.89E-05	0.000177	5.72E-07	2.95E-06	6.84E-05	2.71E-06	7.03E-06	6.49E-08	0.00E+00	9.76E-08	2.84E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112896	0	0.000175	3.55E-06	6.31E-05	1.15E-05	4.45E-06	2.08E-05	1.76E-06	1.82E-06	1.45E-06	4.26E-06	1.51E-06	3.92E-06	7.59E-07	7.54E-07	1.46E-06	1.98E-05	0.000136	5.05E-07	2.53E-06	4.88E-05	2.4E-06	6.09E-06	6.19E-08	0.00E+00	9.61E-08	1.95E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000111397	0	0.000174	3.19E-06	6.12E-05	1.18E-05	4.35E-06	2.13E-05	1.79E-06	1.8E-06	1.45E-06	4.29E-06	1.51E-06	3.74E-06	7.68E-07	7.52E-07	1.47E-06	1.78E-05	0.000126	4.9E-07	2.43E-06	4.45E-05	2.33E-06	5.86E-06	6.11E-08	0.00E+00	9.55E-08	1.75E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000109577	0	0.000173	2.88E-06	5.9E-05	1.21E-05	4.25E-06	2.17E-05	1.82E-06	1.77E-06	1.45E-06	4.32E-06	1.5E-06	3.57E-06	7.77E-07	7.48E-07	1.48E-06	1.62E-05	0.000115	4.74E-07	2.33E-06	4.06E-05	2.27E-06	5.63E-06	6.01E-08	0.00E+00	9.46E-08	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000108375	0	0.000171	2.62E-06	5.74E-05	1.23E-05	4.16E-06	2.22E-05	1.84E-06	1.75E-06	1.44E-06	4.33E-06	1.5E-06	3.41E-06	7.83E-07	7.45E-07	1.49E-06	1.47E-05	0.000104	4.63E-07	2.26E-06	3.73E-05	2.22E-06	5.46E-06	5.94E-08	0.00E+00	9.40E-08	1.44E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105773	0	0.000169	2.4E-06	5.48E-05	1.26E-05	4.06E-06	2.27E-05	1.87E-06	1.72E-06	1.43E-06	4.37E-06	1.49E-06	3.27E-06	7.93E-07	7.41E-07	1.5E-06	1.35E-05	8.96E-05	4.47E-07	2.16E-06	3.4E-05	2.14E-06	5.21E-06	5.80E-08	0.00E+00	9.25E-08	1.31E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105786	0	0.000169	2.2E-06	5.4E-05	1.27E-05	3.99E-06	2.31E-05	1.88E-06	1.7E-06	1.43E-06	4.36E-06	1.48E-06	3.13E-06	7.93E-07	7.37E-07	1.5E-06	1.24E-05	6.88E-05	4.42E-07	2.12E-06	3.22E-05	2.13E-06	5.15E-06	5.80E-08	0.00E+00	9.26E-08	1.21E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.78184E-05	0	0.000126	0.000116	6.15E-05	5.86E-06	5.56E-06	1.39E-05	1.15E-06	2E-06	1.21E-06	3.42E-06	1.34E-06	7.86E-06	6.06E-07	7.07E-07	1.23E-06	0.000116	1.97E-05	7.91E-07	4.44E-06	7.16E-05	3.57E-06	9.65E-06	4.82E-08	0.00E+00	6.89E-08	6.34E-08
1.74331E-05	1.66038E-05	2.08166E-05	6.92512E-05	0	9.86E-05	7.34E-06	5.51E-05	4E-06	6.31E-06	1.12E-05	9.04E-07	2.03E-06	9.68E-07	2.95E-06	1.16E-06	1.75E-05	5.61E-07	6.4E-07	1.07E-06	0.000126	3.61E-06	1.11E-06	6.88E-06	2.56E-05	4.6E-06	1.3E-05	3.80E-08	0.00E+00	5.41E-08	4.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	9.35795E-05	0	0.000136	1.81E-05	6.03E-05	6.85E-06	5.17E-06	1.51E-05	1.27E-06	1.94E-06	1.27E-06	3.65E-06	1.39E-06	6.2E-06	6.4E-07	7.2E-07	1.29E-06	6.43E-05	3.35E-05	6.76E-07	3.64E-06	6.72E-05	3.15E-06	8.33E-06	5.13E-08	0.00E+00	7.44E-08	9.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	9.56838E-05	0	0.000139	8.55E-06	5.84E-05	6.85E-06	4.89E-06	1.47E-05	1.27E-06	1.87E-06	1.3E-06	3.64E-06	1.39E-06	5.12E-06	6.46E-07	7.14E-07	1.3E-06	3.65E-05	3.49E-05	6.44E-07	3.36E-06	4.96E-05	3.02E-06	7.72E-06	5.25E-08	0.00E+00	7.63E-08	4.69E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000110118	0	0.000161	9.18E-06	6.76E-05	8.63E-06	5.06E-06	1.76E-05	1.47E-06	1.95E-06	1.39E-06	3.93E-06	1.47E-06	5.4E-06	6.84E-07	7.49E-07	1.37E-06	4.75E-05	0.000137	6.24E-07	3.31E-06	8.29E-05	2.93E-06	7.75E-06	6.04E-08	0.00E+00	8.85E-08	5.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	1.21604E-05	0	1.97E-05	1.01E-07	4.7E-06	8.13E-07	8.4E-07	4.44E-06	4.01E-07	4.21E-07	3.95E-07	5.32E-06	4.56E-07	4.64E-07	1.98E-06	2.52E-07	4.71E-06	7.42E-07	1.62E-07	1.27E-07	4.25E-07	1.19E-06	6.21E-07	9.98E-07	6.67E-09	0.00E+00	1.08E-08	5.54E-11

																				Cancer Risk						
INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12
3.99E-09	3.48E-10	2.95E-09	1.98E-09	1.54E-10	4.85E-09	2.30E-09	1.80E-09	4.68E-08	4.57E-10	4.23E-10	1.69E-08	1.16E-09	4.84E-10	7.85E-11	2.60E-10	5.72E-10	6.42E-10	1.90E-09	1.79E-09	3.45E-03	0.00E+00	5.53E-03	2.22E-05	1.51E-03	1.31E-04	1.11E-03
2.54E-09	2.19E-10	8.99E-10	9.28E-10	7.82E-11	4.09E-10	2.19E-10	5.74E-10	2.62E-10	5.08E-10	1.29E-10	1.46E-10	3.02E-10	4.86E-10	7.37E-11	3.02E-10	5.17E-10	4.92E-10	2.39E-09	1.19E-09	1.82E-03	0.00E+00	2.79E-03	2.32E-05	9.59E-04	8.27E-05	3.39E-04
2.83E-09	2.37E-10	1.02E-09	9.99E-10	8.38E-11	4.41E-10	2.31E-10	6.12E-10	2.77E-10	5.62E-10	1.37E-10	1.47E-10	3.17E-10	5.26E-10	8.11E-11	3.65E-10	5.93E-10	5.42E-10	3.02E-09	1.38E-09	2.01E-03	0.00E+00	3.06E-03	2.49E-05	1.07E-03	8.94E-05	3.87E-04
2.38E-08	8.57E-10	4.49E-09	3.53E-09	2.72E-10	9.87E-10	4.08E-10	1.45E-09	4.73E-10	1.00E-07	2.74E-10	2.57E-10	5.54E-10	3.44E-09	3.38E-10	2.47E-09	1.97E-07	2.58E-09	6.99E-09	1.44E-08	1.16E-02	0.00E+00	1.66E-02	1.19E-04	8.98E-03	3.23E-04	1.69E-03
4.12E-09	3.42E-10	3.24E-09	1.90E-09	1.49E-10	2.22E-08	1.59E-09	1.59E-09	3.81E-09	5.00E-10	3.66E-10	1.81E-09	7.62E-10	5.03E-10	7.96E-11	3.36E-10	6.39E-10	6.46E-10	3.14E-09	2.08E-09	3.42E-03	0.00E+00	5.47E-03	2.30E-05	1.55E-03	1.29E-04	1.22E-03
2.29E-09	2.03E-10	8.04E-10	8.64E-10	7.25E-11	3.52E-10	1.92E-10	5.47E-10	2.33E-10	4.58E-10	1.23E-10	1.28E-10	2.85E-10	4.41E-10	6.54E-11	2.61E-10	4.55E-10	4.50E-10	1.91E-09	1.05E-09	1.66E-03	0.00E+00	2.55E-03	2.29E-05	8.63E-04	7.66E-05	3.03E-04
2.53E-09	2.19E-10	9.04E-10	9.29E-10	7.75E-11	3.76E-10	2.01E-10	5.82E-10	2.45E-10	5.50E-10	1.30E-10	1.30E-10	2.99E-10	5.15E-10	7.15E-11	3.15E-10	5.26E-10	4.92E-10	2.31E-09	1.21E-09	1.82E-03	0.00E+00	2.79E-03	2.48E-05	9.55E-04	8.24E-05	3.41E-04
4.38E-09	3.14E-10	1.54E-09	1.36E-09	1.10E-10	4.58E-10	2.48E-10	7.76E-10	2.84E-10	1.06E-09	1.65E-10	1.54E-10	3.81E-10	8.01E-10	1.07E-10	1.09E-09	1.14E-09	7.49E-10	4.39E-09	2.73E-09	2.97E-03	0.00E+00	4.55E-03	4.07E-05	1.65E-03	1.18E-04	5.79E-04
8.68E-09	4.78E-10	2.38E-09	2.05E-09	1.64E-10	5.88E-10	3.15E-10	1.05E-09	3.45E-10	3.09E-09	2.13E-10	1.82E-10	4.45E-10	1.50E-09	1.75E-10	4.84E-09	3.69E-09	1.25E-09	7.26E-09	5.90E-09	5.21E-03	0.00E+00	7.82E-03	6.77E-05	3.27E-03	1.80E-04	8.99E-04
1.88E-08	8.35E-10	3.41E-09	3.39E-09	2.66E-10	8.48E-10	3.63E-10	1.32E-09	4.26E-10	4.53E-08	2.53E-10	2.33E-10	5.16E-10	4.01E-09	3.48E-10	2.05E-09	1.89E-08	2.55E-09	5.99E-09	9.50E-09	1.01E-02	0.00E+00	1.45E-02	1.38E-04	7.10E-03	3.15E-04	1.28E-03
3.99E-09	3.37E-10	3.06E-09	1.88E-09	1.47E-10	1.08E-08	1.69E-09	1.62E-09	6.02E-09	4.78E-10	3.75E-10	2.97E-09	8.16E-10	4.89E-10	7.80E-11	3.07E-10	6.06E-10	6.33E-10	2.66E-09	1.95E-09	3.35E-03	0.00E+00	5.35E-03	2.24E-05	1.51E-03	1.27E-04	1.15E-03
2.07E-09	1.87E-10	7.14E-10	8.06E-10	6.74E-11	3.03E-10	1.68E-10	5.19E-10	2.08E-10	4.09E-10	1.17E-10	1.14E-10	2.69E-10	3.96E-10	5.98E-11	2.22E-10	4.00E-10	4.11E-10	1.55E-09	9.42E-10	1.52E-03	0.00E+00	2.35E-03	2.18E-05	7.79E-04	7.03E-05	2.69E-04
2.26E-09	1.99E-10	7.87E-10	8.61E-10	7.17E-11	3.20E-10	1.75E-10	5.47E-10	2.16E-10	4.59E-10	1.22E-10	1.15E-10	2.81E-10	4.34E-10	6.46E-11	2.61E-10	4.51E-10	4.43E-10	1.78E-09	1.06E-09	1.65E-03	0.00E+00	2.55E-03	2.37E-05	8.51E-04	7.50E-05	2.97E-04
3.57E-09	2.71E-10	1.19E-09	1.19E-09	9.74E-11	3.90E-10	2.22E-10	6.94E-10	2.50E-10	8.05E-10	1.49E-10	1.39E-10	3.46E-10	6.57E-10	9.17E-11	6.54E-10	8.43E-10	6.34E-10	3.00E-09	2.01E-09	2.50E-03	0.00E+00	3.84E-03	3.55E-05	1.35E-03	1.02E-04	4.49E-04
4.03E-09	2.94E-10	1.30E-09	1.29E-09	1.05E-10	4.06E-10	2.22E-10	7.36E-10	2.59E-10	9.49E-10	1.57E-10	1.42E-10	3.62E-10	7.38E-10	1.01E-10	8.48E-10	1.01E-09	6.96E-10	3.30E-09	2.34E-09	2.77E-03	0.00E+00	4.25E-03	3.93E-05	1.52E-03	1.11E-04	4.91E-04
5.21E-09	3.47E-10	1.50E-09	1.52E-09	1.24E-10	4.40E-10	2.36E-10	8.31E-10	2.78E-10	1.37E-09	1.75E-10	1.50E-10	3.82E-10	9.37E-10	1.22E-10	1.41E-09	1.51E-09	8.46E-10	4.11E-09	3.06E-09	3.44E-03	0.00E+00	5.24E-03	4.91E-05	1.96E-03	1.31E-04	5.66E-04
7.10E-09	4.30E-10	1.77E-09	1.85E-09	1.51E-10	4.87E-10	2.70E-10	9.49E-10	3.00E-10	2.38E-09	1.94E-10	1.60E-10	4.01E-10	1.31E-09	1.56E-10	1.91E-09	2.59E-09	1.09E-09	5.04E-09	3.98E-09	4.47E-03	0.00E+00	6.74E-03	6.51E-05	2.68E-03	1.62E-04	6.67E-04
8.27E-09	4.82E-10	1.84E-09	2.06E-09	1.67E-10	5.15E-10	2.77E-10	9.98E-10	3.11E-10	3.35E-09	2.02E-10	1.68E-10	4.15E-10	1.57E-09	1.79E-10	2.14E-09	3.49E-09	1.26E-09	5.33E-09	4.41E-09	5.12E-03	0.00E+00	7.68E-03	7.61E-05	3.12E-03	1.82E-04	6.94E-04
9.56E-09	5.42E-10	1.90E-09	2.28E-09	1.84E-10	5.49E-10	2.83E-10	1.03E-09	3.24E-10	4.97E-09	2.07E-10	1.78E-10	4.30E-10	1.90E-09	2.05E-10	2.25E-09	4.66E-09	1.45E-09	5.49E-09	4.73E-09	5.82E-03	0.00E+00	8.65E-03	8.97E-05	3.61E-03	2.04E-04	7.18E-04
1.11E-08	6.18E-10	2.06E-09	2.55E-09	2.05E-10	5.97E-10	2.92E-10	1.08E-09	3.40E-10	7.85E-09	2.13E-10	1.87E-10	4.43E-10	2.39E-09	2.40E-10	2.14E-09	5.89E-09	1.71E-09	5.51E-09	5.12E-09	6.59E-03	0.00E+00	9.66E-03	1.08E-04	4.17E-03	2.33E-04	7.76E-04
1.28E-08	7.16E-10	2.33E-09	2.87E-09	2.31E-10	6.62E-10	3.04E-10	1.13E-09	3.60E-10	1.18E-08	2.22E-10	1.99E-10	4.61E-10	3.18E-09	2.90E-10	1.90E-09	6.53E-09	2.08E-09	5.30E-09	5.73E-09	7.43E-03	0.00E+00	1.08E-02	1.35E-04	4.83E-03	2.70E-04	8.77E-04
3.60E-09	3.18E-10	2.45E-09	1.79E-09	1.40E-10	4.22E-09	1.62E-09	1.60E-09	2.40E-08	4.21E-10	3.78E-10	6.79E-08	1.03E-09	4.47E-10	7.27E-11	2.43E-10	5.20E-10	5.89E-10	1.86E-09	1.62E-09	3.08E-03	0.00E+00	4.94E-03	2.06E-05	1.36E-03	1.20E-04	9.23E-04
3.18E-09	2.91E-10	1.92E-09	1.63E-09	1.28E-10	2.63E-09	1.25E-09	1.47E-09	6.10E-09	3.72E-10	3.53E-10	1.83E-08	9.76E-10	4.04E-10	6.66E-11	2.03E-10	4.50E-10	5.35E-10	1.51E-09	1.36E-09	2.74E-03	0.00E+00	4.39E-03	1.88E-05	1.20E-03	1.10E-04	7.25E-04
2.92E-09	2.33E-10	9.10E-10	1.04E-09	8.56E-11	3.24E-10	1.91E-10	6.15E-10	2.15E-10	6.10E-10	1.34E-10	1.23E-10	3.13E-10	5.36E-10	7.80E-11	4.18E-10	6.32E-10	5.31E-10	2.05E-09	1.50E-09	2.10E-03	0.00E+00	3.24E-03	2.98E-05	1.10E-03	8.80E-05	3.43E-04
3.57E-09	2.68E-10	1.04E-09	1.19E-09	9.80E-11	3.44E-10	1.90E-10	6.80E-10	2.28E-10	7.90E-10	1.47E-10	1.27E-10	3.33E-10	6.43E-10	9.07E-11	5.87E-10	8.41E-10	6.21E-10	2.33E-09	1.87E-09	2.50E-03	0.00E+00	3.82E-03	3.54E-05	1.35E-03	1.01E-04	3.91E-04
4.55E-09	3.19E-10	1.18E-09	1.39E-09	1.16E-10	3.75E-10	2.06E-10	7.67E-10	2.46E-10	1.13E-09	1.63E-10	1.34E-10	3.47E-10	8.19E-10	1.10E-10	8.34E-10	1.21E-09	7.59E-10	2.80E-09	2.33E-09	3.05E-03	0.00E+00	4.66E-03	4.48E-05	1.72E-03	1.20E-04	4.44E-04
5.75E-09	3.86E-10	1.34E-09	1.65E-09	1.36E-10	4.05E-10	2.30E-10	8.40E-10	2.60E-10	1.75E-09	1.74E-10	1.40E-10	3.61E-10	1.07E-09	1.35E-10	1.00E-09	1.76E-09	9.44E-10	3.48E-09	2.79E-09	3.78E-03	0.00E+00	5.74E-03	5.78E-05	2.17E-03	1.45E-04	5.07E-04
6.52E-09	4.31E-10	1.40E-09	1.82E-09	1.49E-10	4.26E-10	2.37E-10	8.71E-10	2.69E-10	2.30E-09	1.79E-10	1.46E-10	3.76E-10	1.27E-09	1.53E-10	1.11E-09	2.16E-09	1.08E-09	3.83E-09	3.05E-09	4.25E-03	0.00E+00	6.40E-03	6.78E-05	2.46E-03	1.63E-04	5.27E-04
7.43E-09	4.86E-10	1.46E-09	2.01E-09	1.64E-10	4.53E-10	2.43E-10	9.03E-10	2.81E-10	3.11E-09	1.84E-10	1.55E-10	3.89E-10	1.54E-09	1.76E-10	1.30E-09	2.63E-09	1.25E-09	4.11E-09	3.29E-09	4.73E-03	0.00E+00	7.04E-03	8.13E-05	2.80E-03	1.83E-04	5.49E-04
8.31E-09	5.47E-10	1.54E-09	2.21E-09	1.81E-10	4.85E-10	2.51E-10	9.38E-10	2.93E-10	4.11E-09	1.90E-10	1.63E-10	3.97E-10	1.89E-09	2.03E-10	1.46E-09	2.99E-09	1.45E-09	4.30E-09	3.50E-09	5.14E-03	0.00E+00	7.62E-03	9.80E-05	3.14E-03	2.06E-04	5.80E-04
9.46E-09	6.28E-10	1.70E-09	2.45E-09	2.04E-10	5.31E-10	2.61E-10	9.89E-10	3.10E-10	5.46E-09	1.98E-10	1.73E-10	4.20E-10	2.47E-09	2.44E-10	1.48E-09	3.33E-09	1.75E-09	4.36E-09	3.82E-09	5.74E-03	0.00E+00	8.47E-03	1.24E-04	3.57E-03	2.37E-04	6.40E-04
3.37E-09	3.01E-10	2.17E-09	1.68E-09	1.32E-10	3.57E-09	1.34E-09	1.49E-09	8.42E-09	3.98E-10	3.53E-10	1.28E-08	9.54E-10	4.24E-10	6.93E-11	2.29E-10	4.88E-10	5.58E-10	1.79E-09	1.50E-09	2.88E-03	0.00E+00	4.60E-03	1.97E-05	1.27E-03	1.14E-04	8.18E-04
2.96E-09	2.76E-10	1.69E-09	1.53E-09	1.21E-10	2.15E-09	1.07E-09	1.38E-09	4.09E-09	3.48E-10	3.34E-10	1.02E-08	9.25E-10	3.81E-10	6.33E-11	1.87E-10	4.16E-10	5.06E-10	1.38E-09	1.24E-09	2.56E-03	0.00E+00	4.10E-03	1.78E-05	1.12E-03	1.04E-04	6.39E-04
3.18E-09	2.48E-10	8.47E-10	1.09E-09	9.15E-11	2.95E-10	1.65E-10	6.30E-10	2.02E-10	6.75E-10	1.37E-10	1.14E-10	3.05E-10	5.63E-10	8.12E-11	4.20E-10	7.12E-10	5.61E-10	1.74E-09	1.50E-09	2.22E-03	0.00E+00	3.42E-03	3.12E-05	1.20E-03	9.36E-05	3.19E-04
3.51E-09	2.68E-10	8.84E-10	1.17E-09	9.80E-11	3.06E-10	1.67E-10	6.62E-10	2.09E-10	7.81E-10	1.43E-10	1.16E-10	3.08E-10	6.22E-10	8.79E-11	4.78E-10	8.21E-10	6.11E-10	1.84E-09	1.62E-09	2.41E-03	0.00E+00	3.71E-03	3.44E-05	1.32E-03	1.01E-04	3.34E-04
3.91E-09	2.94E-10	9.30E-10	1.27E-09	1.06E-10	3.20E-10	1.80E-10	6.98E-10	2.17E-10	9.33E-10	1.49E-10	1.20E-10	3.13E-10	7.04E-10	9.69E-11	5.40E-10	9.61E-10	6.79E-10	2.00E-09	1.79E-09	2.67E-03	0.00E+00	4.10E-03	3.89E-05	1.48E-03	1.11E-04	3.51E-04
4.36E-09	3.24E-10	1.01E-09	1.38E-09	1.15E-10	3.34E-10	1.94E-10	7.29E-10	2.25E-10	1.14E-09	1.54E-10	1.23E-10	3.21E-10	8.07E-10	1.08E-10	5.97E-10	1.12E-09	7.60E-10	2.22E-09	1.96E-09	2.97E-03	0.00E+00	4.54E-03	4.44E-05	1.64E-03	1.22E-04	3.80E-04
4.84E-09	3.57E-10	1.08E-09	1.50E-09	1.24E-10	3.48E-10	2.02E-10	7.53E-10	2.31E-10	1.39E-09	1.58E-10	1.26E-10	3.34E-10	9.33E-10	1.20E-10	6.48E-10	1.29E-09	8.54E-10	2.48E-09	2.13E-09	3.29E-03	0.00E+00	4.99E-03	5.10E-05	1.82E-03	1.35E-04	4.08E-04
5.34E-09	3.93E-10	1.12E-09	1.62E-09	1.34E-10	3.62E-10	2.07E-10	7.70E-10	2.37E-10	1.70E-09	1.60E-10	1.29E-10	3.45E-10	1.08E-09	1.34E-10	6.81E-10	1.48E-09	9.60E-10	2.76E-09	2.28E-09	3.56E-03	0.00E+00	5.35E-03	5.87E-05	2.01E-03	1.48E-04	4.21E-04
5.86E-09	4.32E-10	1.14E-09	1.75E-09	1.45E-10	3.79E-10	2.10E-10	7.92E-10	2.45E-10	2.07E-09	1.64E-10	1.36E-10	3.50E-10	1.27E-09	1.51E-10	7.63E-10	1.66E-09	1.08E-09	3.04E-09	2.40E-09	3.79E-03	0.00E+00	5.66E-03	6.81E-05	2.21E-03	1.63E-04	4.31E-04
6.54E-09	4.87E-10	1.21E-09	1.92E-09	1.61E-10	4.06E-10	2.19E-10	8.34E-10	2.57E-10	2.58E-09	1.71E-10	1.45E-10	3.62E-10	1.56E-09	1.76E-10	9.10E-10	1.88E-09	1.26E-09	3.29E-09	2.58E-09	4.12E-03	0.00E+00	6.18E-03	8.37E-05	2.47E-03	1.84E-04	4.57E-04
7.19E-09	5.47E-10	1.30E-09	2.08E-09	1.78E-10	4.36E-10	2.26E-10	8.66E-10	2.69E-10	3.10E-09	1.78E-10	1.52E-10	3.86E-10	1.93E-09	2.06E-10	1.04E-09	2.04E-09	1.47E-09	3.47E-09	2.74E-09	4.53E-03	0.00E+00	6.75E-03	1.04E-04	2.71E-03	2.06E-04	4.90E-04
3.21E-09	2.90E-10	1.99E-09	1.61E-09	1.27E-10	3.10E-09	1.19E-09	1.42E-09	5.66E-09	3.82E-10	3.38E-10	7.92E-09	9.20E-10	4.09E-10	6.70E-11	2.19E-10	4.65E-10	5.37E-10	1.73E-09	1.42E-09	2.74E-03	0.00E+00	4.39E-03	1.90E-05	1.21E-03	1.09E-04	7.51E-04
2.40E-09	2.02E-10	6.43E-10	8.97E-10	7.59E-11	2.43E-10	1.49E-10	5.36E-10	1.71E-10	4.68E-10	1.19E-10	1.00E-10	2.72E-10	4.24E-10	6.37E-11	2.65E-10	4.83E-10	4.43E-10	1.23E-09	1.08E-09	1.73E-03	0.00E+00	2.67E-03	2.37E-05	9.05E-04	7.62E-05	2.43E-04
2.50E-09	2.10E-10	6.37E-10	9.21E-10	7.85E-11	2.38E-10	1.40E-10	5.45E-10	1.69E-10	5.01E-10	1.21E-10	9.81E-11	2.68E-10	4.43E-10	6.57E-11	2.63E-10	5.13E-10	4.62E-10	1.18E-09	1.06E-09	1.78E-03	0.00E+00	2.75E-03	2.45E-05	9.42E-04	7.93E-05	2.40E-04
3.06E-09	2.48E-10	7.22E-10	1.07E-09	9.02E-11	2.66E-10	1.47E-10	6.08E-10	1.87E-10	6.72E-10	1.32E-10	1.05E-10	2.80E-10	5.53E-10	7.87E-11	3.51E-10	6.78E-10	5.58E-10	1.40E-09	1.29E-09	2.15E-03	0.00E+00	3.29E-03	3.03E-05	1.15E-03	9.37E-05	2.72E-04
3.37E-09	2.72E-10	7.59E-10	1.15E-09	9.69E-11	2.78E-10	1.59E-10	6.34E-10	1.94E-10	7.91E-10	1.37E-10	1.08E-10	2.86E-10	6.26E-10	8.68E-11	3.82E-10	7.68E-10	6.20E-10	1.51E-09	1.41E-09	2.37E-03	0.00E+00	3.62E-03	3.42E-05	1.27E-03	1.03E-04	2.86E-04
3.69E-09	2.97E-10	8.22E-10	1.24E-09	1.04E-10	2.89E-10	1.70E-10	6.53E-10	2.01E-10	9.33E-10	1.40E-10	1.11E-10	2.96E-10	7.12E-10	9.60E-11	4.17E-10	8.56E-10	6.88E-10	1.64E-09	1.53E-09	2.59E-03	0.00E+00	3.94E-03	3.87E-05	1.39E-03	1.12E-04	3.10E-04
4.02E-09	3.23E-10	8.77E-10	1.34E-09	1.12E-10	2.99E-10	1.77E-10	6.66E-10	2.06E-10	1.09E-09	1.42E-10	1.13E-10	3.08E-10	8.13E-10	1.06E-10	4.49E-10	9.53E-10	7.64E-10	1.80E-09	1.64E-09	2.78E-03	0.00E+00	4.19E-03	4.38E-05	1.52E-03	1.22E-04	3.31E-04

4.77E-09	3.86E-10	9.32E-10	1.54E-09	1.31E-10	3.25E-10	1.85E-10	7.10E-10	2.17E-10	1.49E-09	1.49E-10	1.21E-10	3.18E-10	1.09E-09	1.34E-10	5.04E-10	1.17E-09	9.58E-10	2.25E-09	1.84E-09	3.08E-03	0.00E+00	4.66E-03	5.83E-05	1.80E-03	1.45E-04	3.51E-04
5.24E-09	4.31E-10	9.80E-10	1.66E-09	1.43E-10	3.45E-10	1.92E-10	7.44E-10	2.27E-10	1.76E-09	1.56E-10	1.28E-10	3.33E-10	1.30E-09	1.55E-10	5.81E-10	1.29E-09	1.10E-09	2.50E-09	1.97E-09	3.39E-03	0.00E+00	5.08E-03	7.06E-05	1.97E-03	1.63E-04	3.70E-04
5.70E-09	4.82E-10	1.04E-09	1.77E-09	1.55E-10	3.67E-10	1.99E-10	7.71E-10	2.38E-10	2.02E-09	1.61E-10	1.35E-10	3.61E-10	1.56E-09	1.81E-10	6.85E-10	1.41E-09	1.27E-09	2.71E-09	2.08E-09	3.68E-03	0.00E+00	5.56E-03	8.63E-05	2.15E-03	1.82E-04	3.92E-04
2.14E-09	1.88E-10	5.45E-10	8.25E-10	7.06E-11	2.11E-10	1.31E-10	4.97E-10	1.53E-10	4.14E-10	1.11E-10	9.04E-11	2.50E-10	3.82E-10	5.76E-11	2.07E-10	4.17E-10	4.06E-10	9.61E-10	8.86E-10	1.55E-03	0.00E+00	2.40E-03	2.10E-05	8.08E-04	7.09E-05	2.06E-04
2.29E-09	2.00E-10	5.67E-10	8.66E-10	7.41E-11	2.16E-10	1.28E-10	5.16E-10	1.57E-10	4.58E-10	1.15E-10	9.15E-11	2.52E-10	4.13E-10	6.13E-11	2.19E-10	4.59E-10	4.35E-10	1.00E-09	9.24E-10	1.65E-03	0.00E+00	2.54E-03	2.25E-05	8.65E-04	7.55E-05	2.14E-04
2.45E-09	2.13E-10	5.84E-10	9.11E-10	7.76E-11	2.23E-10	1.27E-10	5.34E-10	1.61E-10	5.09E-10	1.18E-10	9.27E-11	2.52E-10	4.49E-10	6.56E-11	2.39E-10	5.02E-10	4.68E-10	1.04E-09	9.68E-10	1.76E-03	0.00E+00	2.71E-03	2.43E-05	9.25E-04	8.05E-05	2.20E-04
2.66E-09	2.31E-10	6.01E-10	9.76E-10	8.26E-11	2.33E-10	1.31E-10	5.56E-10	1.68E-10	5.83E-10	1.22E-10	9.50E-11	2.56E-10	5.02E-10	7.18E-11	2.67E-10	5.56E-10	5.14E-10	1.10E-09	1.05E-09	1.92E-03	0.00E+00	2.95E-03	2.70E-05	1.00E-03	8.71E-05	2.27E-04
2.87E-09	2.49E-10	6.26E-10	1.04E-09	8.78E-11	2.43E-10	1.41E-10	5.70E-10	1.74E-10	6.65E-10	1.24E-10	9.72E-11	2.63E-10	5.60E-10	7.86E-11	2.79E-10	6.04E-10	5.62E-10	1.17E-09	1.13E-09	2.07E-03	0.00E+00	3.16E-03	3.00E-05	1.08E-03	9.38E-05	2.36E-04
3.09E-09	2.68E-10	6.76E-10	1.11E-09	9.37E-11	2.50E-10	1.50E-10	5.80E-10	1.79E-10	7.58E-10	1.25E-10	1.00E-10	2.74E-10	6.29E-10	8.64E-11	3.04E-10	6.54E-10	6.16E-10	1.25E-09	1.20E-09	2.20E-03	0.00E+00	3.34E-03	3.35E-05	1.16E-03	1.01E-04	2.55E-04
3.32E-09	2.88E-10	7.18E-10	1.19E-09	1.00E-10	2.58E-10	1.55E-10	5.90E-10	1.83E-10	8.57E-10	1.27E-10	1.02E-10	2.82E-10	7.08E-10	9.55E-11	3.26E-10	7.23E-10	6.77E-10	1.35E-09	1.27E-09	2.31E-03	0.00E+00	3.48E-03	3.77E-05	1.25E-03	1.09E-04	2.71E-04
3.62E-09	3.14E-10	7.49E-10	1.27E-09	1.09E-10	2.69E-10	1.60E-10	6.15E-10	1.88E-10	9.80E-10	1.32E-10	1.04E-10	2.86E-10	8.11E-10	1.07E-10	3.42E-10	8.10E-10	7.54E-10	1.50E-09	1.36E-09	2.42E-03	0.00E+00	3.67E-03	4.34E-05	1.36E-03	1.18E-04	2.83E-04
3.83E-09	3.40E-10	7.65E-10	1.33E-09	1.16E-10	2.79E-10	1.63E-10	6.36E-10	1.92E-10	1.09E-09	1.36E-10	1.07E-10	2.89E-10	9.19E-10	1.19E-10	3.58E-10	8.41E-10	8.31E-10	1.66E-09	1.42E-09	2.54E-03	0.00E+00	3.85E-03	4.95E-05	1.44E-03	1.28E-04	2.88E-04
4.16E-09	3.77E-10	8.04E-10	1.41E-09	1.25E-10	2.95E-10	1.69E-10	6.59E-10	2.01E-10	1.24E-09	1.41E-10	1.14E-10	3.10E-10	1.08E-09	1.37E-10	3.98E-10	9.36E-10	9.46E-10	1.88E-09	1.53E-09	2.78E-03	0.00E+00	4.20E-03	5.89E-05	1.57E-03	1.42E-04	3.03E-04
4.52E-09	4.18E-10	8.48E-10	1.50E-09	1.34E-10	3.13E-10	1.75E-10	6.89E-10	2.10E-10	1.40E-09	1.46E-10	1.20E-10	3.37E-10	1.26E-09	1.57E-10	4.60E-10	1.02E-09	1.08E-09	2.09E-09	1.62E-09	3.04E-03	0.00E+00	4.59E-03	7.12E-05	1.70E-03	1.58E-04	3.20E-04
3.96E-09	3.66E-10	2.32E-09	2.16E-09	1.66E-10	2.23E-09	2.52E-09	2.11E-09	6.14E-09	4.26E-10	5.08E-10	3.94E-09	1.49E-09	4.82E-10	8.00E-11	2.02E-10	5.14E-10	6.59E-10	1.29E-09	1.53E-09	3.58E-03	0.00E+00	5.77E-03	2.21E-05	1.49E-03	1.38E-04	8.75E-04
2.65E-09	3.20E-10	8.41E-10	1.93E-09	1.52E-10	5.50E-10	5.65E-10	2.27E-09	7.69E-10	2.69E-10	6.22E-10	4.75E-10	2.06E-09	3.59E-10	6.66E-11	9.94E-11	2.86E-10	5.32E-10	5.64E-10	7.61E-10	2.57E-03	0.00E+00	4.16E-03	1.72E-05	9.99E-04	1.21E-04	3.17E-04
2.62E-09	2.41E-10	5.71E-10	1.00E-09	8.53E-11	2.20E-10	1.34E-10	5.19E-10	1.61E-10	6.21E-10	1.14E-10	9.09E-11	2.55E-10	5.58E-10	7.89E-11	2.31E-10	5.17E-10	5.52E-10	9.95E-10	9.71E-10	1.88E-03	0.00E+00	2.85E-03	2.98E-05	9.90E-04	9.09E-05	2.15E-04
2.75E-09	2.55E-10	5.95E-10	1.04E-09	8.99E-11	2.24E-10	1.37E-10	5.28E-10	1.63E-10	6.69E-10	1.15E-10	9.24E-11	2.57E-10	6.09E-10	8.56E-11	2.43E-10	5.60E-10	5.92E-10	1.04E-09	1.00E-09	1.90E-03	0.00E+00	2.90E-03	3.28E-05	1.04E-03	9.62E-05	2.24E-04
2.96E-09	2.77E-10	6.20E-10	1.10E-09	9.66E-11	2.32E-10	1.41E-10	5.53E-10	1.68E-10	7.49E-10	1.20E-10	9.38E-11	2.58E-10	6.88E-10	9.53E-11	2.55E-10	6.07E-10	6.53E-10	1.14E-09	1.07E-09	2.00E-03	0.00E+00	3.06E-03	3.74E-05	1.12E-03	1.04E-04	2.34E-04
3.16E-09	3.03E-10	6.43E-10	1.16E-09	1.03E-10	2.43E-10	1.45E-10	5.74E-10	1.73E-10	8.34E-10	1.24E-10	9.61E-11	2.68E-10	7.86E-10	1.07E-10	2.70E-10	6.36E-10	7.27E-10	1.26E-09	1.14E-09	2.17E-03	0.00E+00	3.28E-03	4.31E-05	1.19E-03	1.14E-04	2.43E-04
3.38E-09	3.32E-10	6.73E-10	1.22E-09	1.09E-10	2.56E-10	1.50E-10	5.88E-10	1.79E-10	9.24E-10	1.28E-10	1.01E-10	2.91E-10	8.97E-10	1.20E-10	2.93E-10	7.08E-10	8.13E-10	1.42E-09	1.22E-09	2.32E-03	0.00E+00	3.55E-03	5.03E-05	1.28E-03	1.25E-04	2.54E-04
3.61E-09	3.57E-10	7.01E-10	1.27E-09	1.14E-10	2.69E-10	1.54E-10	6.21E-10	1.86E-10	1.02E-09	1.32E-10	1.07E-10	3.11E-10	1.00E-09	1.35E-10	3.25E-10	7.65E-10	8.94E-10	1.60E-09	1.28E-09	2.53E-03	0.00E+00	3.81E-03	5.90E-05	1.36E-03	1.35E-04	2.64E-04
2.23E-09	2.16E-10	4.85E-10	8.96E-10	7.75E-11	1.94E-10	1.20E-10	4.68E-10	1.45E-10	4.99E-10	1.04E-10	8.24E-11	2.35E-10	4.85E-10	7.16E-11	1.79E-10	4.16E-10	4.88E-10	8.02E-10	7.92E-10	1.58E-03	0.00E+00	2.42E-03	2.65E-05	8.41E-04	8.15E-05	1.83E-04
2.37E-09	2.32E-10	5.14E-10	9.35E-10	8.24E-11	2.00E-10	1.24E-10	4.88E-10	1.49E-10	5.43E-10	1.07E-10	8.50E-11	2.36E-10	5.36E-10	7.83E-11	1.93E-10	4.60E-10	5.31E-10	8.52E-10	8.31E-10	1.64E-03	0.00E+00	2.52E-03	2.96E-05	8.95E-04	8.76E-05	1.94E-04
2.63E-09	2.69E-10	5.47E-10	1.01E-09	9.09E-11	2.14E-10	1.30E-10	5.15E-10	1.56E-10	6.39E-10	1.14E-10	8.71E-11	2.52E-10	6.60E-10	9.38E-11	2.10E-10	4.93E-10	6.33E-10	9.87E-10	9.34E-10	1.84E-03	0.00E+00	2.81E-03	3.74E-05	9.91E-04	1.01E-04	2.06E-04
2.76E-09	2.86E-10	5.65E-10	1.04E-09	9.37E-11	2.22E-10	1.33E-10	5.27E-10	1.60E-10	6.88E-10	1.16E-10	9.01E-11	2.72E-10	7.21E-10	1.03E-10	2.22E-10	5.41E-10	6.83E-10	1.09E-09	9.82E-10	1.96E-03	0.00E+00	3.01E-03	4.25E-05	1.04E-03	1.08E-04	2.13E-04
2.97E-09	3.06E-10	5.94E-10	1.10E-09	9.83E-11	2.34E-10	1.38E-10	5.72E-10	1.67E-10	7.64E-10	1.22E-10	9.58E-11	2.87E-10	7.96E-10	1.16E-10	2.45E-10	5.93E-10	7.40E-10	1.23E-09	1.04E-09	2.14E-03	0.00E+00	3.23E-03	4.96E-05	1.12E-03	1.15E-04	2.24E-04
9.95E-09	3.34E-09	1.21E-09	1.10E-08	1.37E-09	5.75E-10	5.31E-10	4.02E-09	5.77E-10	6.28E-10	5.44E-10	2.99E-10	1.04E-09	1.39E-09	4.68E-10	1.40E-10	5.54E-10	3.19E-09	7.13E-10	1.40E-09	9.79E-03	0.00E+00	1.60E-02	8.40E-05	3.75E-03	1.26E-03	4.55E-04
8.22E-09	2.43E-09	1.07E-09	9.01E-09	1.07E-09	5.15E-10	4.70E-10	4.46E-09	5.17E-10	5.29E-10	6.06E-10	2.71E-10	1.15E-09	1.10E-09	3.56E-10	1.29E-10	4.97E-10	2.53E-09	6.55E-10	1.24E-09	8.07E-03	0.00E+00	1.31E-02	6.57E-05	3.10E-03	9.15E-04	4.03E-04
1.56E-08	9.06E-10	2.86E-09	3.41E-09	2.78E-10	7.80E-10	3.33E-10	1.23E-09	3.99E-10	1.80E-08	2.38E-10	2.22E-10	5.16E-10	5.22E-09	3.99E-10	1.48E-09	7.41E-09	2.88E-09	4.65E-09	7.13E-09	8.98E-03	0.00E+00	1.29E-02	1.95E-04	5.89E-03	3.42E-04	1.08E-03
2.64E-08	2.11E-09	3.19E-09	5.66E-09	4.74E-10	1.05E-09	5.17E-10	1.55E-09	6.20E-10	7.55E-09	2.94E-10	3.41E-10	5.78E-10	3.92E-08	2.44E-09	5.73E-10	3.36E-09	1.38E-08	2.38E-09	6.35E-09	1.28E-02	0.00E+00	1.84E-02	3.22E-03	9.96E-03	7.96E-04	1.20E-03
2.76E-08	2.48E-09	2.97E-09	6.24E-09	5.26E-10	1.04E-09	5.80E-10	1.69E-09	6.66E-10	4.41E-09	3.05E-10	3.59E-10	6.24E-10	3.33E-08	4.63E-09	4.77E-10	2.65E-09	1.81E-08	2.07E-09	5.41E-09	1.43E-02	0.00E+00	2.05E-02	2.84E-02	1.04E-02	9.35E-04	1.12E-03
2.78E-08	2.87E-09	2.73E-09	6.75E-09	5.82E-10	1.01E-09	6.34E-10	1.81E-09	7.03E-10	3.18E-09	3.24E-10	3.70E-10	6.62E-10	2.13E-08	8.04E-09	3.97E-10	2.09E-09	1.90E-08	1.81E-09	4.58E-09	1.60E-02	0.00E+00	2.32E-02	2.93E-03	1.05E-02	1.08E-03	1.03E-03
2.76E-08	3.11E-09	2.50E-09	6.95E-09	6.17E-10	9.65E-10	6.70E-10	1.86E-09	7.23E-10	2.42E-09	3.41E-10	3.73E-10	6.79E-10	1.27E-08	9.16E-09	3.48E-10	1.75E-09	1.78E-08	1.62E-09	3.96E-09	1.74E-02	0.00E+00	2.54E-02	1.18E-03	1.04E-02	1.17E-03	9.44E-04
2.41E-08	3.77E-09	2.07E-09	8.39E-09	6.98E-10	8.59E-10	6.85E-10	1.97E-09	7.25E-10	1.56E-09	3.71E-10	3.67E-10	7.15E-10	5.57E-09	5.41E-09	2.59E-10	1.20E-09	1.20E-08	1.27E-09	2.93E-09	1.74E-02	0.00E+00	2.70E-02	4.05E-04	9.09E-03	1.42E-03	7.80E-04
2.21E-08	4.23E-09	1.90E-09	9.41E-09	7.41E-10	8.06E-10	6.71E-10	2.02E-09	7.09E-10	1.30E-09	3.75E-10	3.57E-10	7.26E-10	4.10E-09	3.06E-09	2.39E-10	1.08E-09	1.02E-08	1.18E-09	2.63E-09	1.69E-02	0.00E+00	2.66E-02	2.83E-04	8.33E-03	1.59E-03	7.17E-04
1.94E-08	4.70E-09	1.74E-09	1.03E-08	8.32E-10	7.54E-10	6.48E-10	2.11E-09	6.87E-10	1.11E-09	3.81E-10	3.47E-10	7.41E-10	3.16E-09	1.90E-09	2.18E-10	9.53E-10	8.27E-09	1.08E-09	2.35E-09	1.58E-02	0.00E+00	2.51E-02	2.10E-04	7.32E-03	1.77E-03	6.57E-04
1.69E-08	4.87E-09	1.61E-09	1.08E-08	9.60E-10	7.05E-10	6.21E-10	2.23E-09	6.61E-10	9.59E-10	3.89E-10	3.35E-10	7.56E-10	2.53E-09	1.33E-09	2.01E-10	8.60E-10	6.81E-09	1.00E-09	2.12E-09	1.44E-02	0.00E+00	2.31E-02	1.64E-04	6.39E-03	1.84E-03	6.05E-04
1.48E-08	4.61E-09	1.48E-09	1.09E-08	1.09E-09	6.60E-10	5.91E-10	2.39E-09	6.32E-10	8.39E-10	4.01E-10	3.22E-10	7.86E-10	2.08E-09	1.01E-09	1.87E-10	7.84E-10	5.62E-09	9.34E-10	1.93E-09	1.30E-02	0.00E+00	2.09E-02	1.32E-04	5.57E-03	1.74E-03	5.59E-04
1.29E-08	4.08E-09	1.37E-09	1.06E-08	1.17E-09	6.18E-10	5.59E-10	2.61E-09	6.02E-10	7.50E-10	4.18E-10	3.08E-10	8.24E-10	1.78E-09	7.77E-10	1.75E-10	7.17E-10	4.66E-09	8.71E-10	1.76E-09	1.16E-02	0.00E+00	1.88E-02	1.10E-04	4.87E-03	1.54E-03	5.17E-04
1.14E-08	3.50E-09	1.27E-09	1.01E-08	1.17E-09	5.81E-10	5.28E-10	2.92E-09	5.72E-10	7.07E-10	4.39E-10	2.95E-10	8.62E-10	1.66E-09	6.18E-10	1.63E-10	6.58E-10	3.92E-09	8.14E-10	1.61E-09	1.04E-02	0.00E+00	1.68E-02	9.34E-05	4.28E-03	1.32E-03	4.80E-04
1.01E-08	2.97E-09	1.18E-09	9.45E-09	1.11E-09	5.47E-10	4.97E-10	3.27E-09	5.42E-10	6.62E-10	4.65E-10	2.82E-10	9.07E-10	1.46E-09	5.09E-10	1.53E-10	6.05E-10	3.35E-09	7.62E-10	1.48E-09	9.32E-03	0.00E+00	1.50E-02	8.07E-05	3.79E-03	1.12E-03	4.46E-04
1.10E-08	7.67E-10	2.04E-09	2.80E-09	2.38E-10	6.16E-10	2.80E-10	1.07E-09	3.38E-10	7.46E-09	2.11E-10	1.89E-10	4.69E-10	3.73E-09	3.21E-10	1.36E-09	3.92E-09	2.30E-09	4.20E-09	4.61E-09	6.68E-03	0.00E+00	9.77E-03	1.79E-04	4.15E-03	2.89E-04	7.69E-04
1.86E-08	1.58E-09	2.80E-09	4.37E-09	3.80E-10	9.21E-10	4.31E-10	1.36E-09	5.32E-10	6.66E-09	2.58E-10	2.98E-10	5.32E-10	1.51E-08	1.60E-09	5.93E-10	3.18E-09	7.37E-09	2.35E-09	5.64E-09	9.32E-03	0.00E+00	1.36E-02	7.40E-03	7.02E-03	5.95E-04	1.06E-03
1.95E-08	1.68E-09	2.74E-09	4.60E-09	3.98E-10	9.29E-10	4.60E-10	1.43E-09	5.58E-10	5.75E-09	2.64E-10	3.09E-10	5.52E-10	1.57E-08	1.93E-09	5.46E-10	2.89E-09	7.95E-09	2.20E-09	5.31E-09	9.82E-03	0.00E+00	1.43E-02	2.19E-02	7.36E-03	6.34E-04	1.03E-03
2.07E-08	1.95E-09	2.58E-09	5.06E-09	4.44E-10	9.26E-10	5.17E-10	1.55E-09	6.03E-10	3.80E-09	2.85E-10	3.28E-10	5.91E-10	1.44E-08	2.79E-09	4.48E-10	2.30E-09	9.01E-09	1.92E-09	4.60E-09	1.11E-02	0.00E+00	1.63E-02	2.81E-03	7.79E-03	7.35E-04	9.73E-04
2.14E-08	2.02E-09	2.42E-09	5.08E-09	4.58E-10	9.02E-10	5.60E-10	1.56E-09	6.30E-10	3.22E-09	2.95E-10	3.35E-10	5.97E-10	1.29E-08	3.14E-09	4.08E-10	2.02E-09	9.66E-09	1.76E-09	4.11E-09	1.25E-02	0.00E+00	1.82E-02	1.29E-03	8.06E-03	7.62E-04	9.15E-04
2.05E-08	2.45E-09	2.05E-09	5.99E-09	5.27E-10	8.29E-10	6.13E-10	1.70E-09	6.63E-10	1.60E-09	3.28E-10	3.42E-10	6.42E-10	5.36E-09	2.98E-09	2.87E-10	1.32E-09	9.54E-09	1.37E-09	3.06E-09	1.42E-02	0.00E+00	2.14E-02	4.40E-04	7.74E-03	9.23E-04	7.72E-04
2.00E-08	2.67E-09	1.90E-09	6.61E-09	5.43E-10	7.87E-10	6.13E-10	1.71E-09	6.57E-10	1.37E-09	3.29E-10	3.36E-10	6.47E-10	4.28E-09	2.85E-09	2.71E-10	1.22E-09	9.30E-09	1.28E-09	2.79E-09	1.45E-02	0.00E+00	2.22E-02	3.13E-04	7.54E-03	1.01E-03	7.18E-04
1.85E-08	3.06E-09	1.76E-09	7.45E-09	5.89E-10	7.42E-10	6.03E-10	1.78E-09	6.45E-10	1.26E-09	3.34E-10	3.29E-10	6.59E-10	3.83E-09	2.20E-09	2.47E-10	1.09E-09	8.20E-09	1.18E-09	2.51E-09	1.42E-02	0.00E+00	2.21E-02	2.34E-04	6.99E-03	1.15E-03	6.63E-04
1.66E-08	3.44E-09	1.62E-09	8.20E-09	6.67E-10	6.98E-10	5.86E-10	1.88E-09	6.28E-10	1.07E-09	3.42E-10	3.21E-10	6.74E-10	2.88E-09	1.58E-09	2.23E-10	9.59E-10	6.90E-09	1.08E-09	2.25E-09	1.34E-02	0.00E+00	2.11E-02	1.80E-04	6.26E-03	1.30E-03	6.11E-04
1.49E-08	3.63E-09	1.50E-09	8.71E-09	7.66E-10	6.56E-10	5.64E-10	1.98E-09	6.06E-10	1.03E-09	3.49E-10	3.10E-10	6.91E-10	2.67E-09	1.22E-09	2.10E-10	8.82E-10	5.92E-09	1.01E-09	2.06E-09	1.25E-02	0.00E+00	1.98E-02	1.47E-04	5.63E-03	1.37E-03	5.67E-04
1.33E-08	3.55E-09	1.40E-09	8.93E-09	8.67E-10	6.16E-10	5.39E-10	2.11E-09	5.82E-10	9.37E-10	3.60E-10	2.99E-10	7.19E-10	2.31E-09	9.66E-10	1.97E-10	8.12E-10	5.07E-09	9.46E-10	1.89E-09	1.14E-02	0.00E+00	1.83E-02	1.24E-04	5.03E-03	1.34E-03	5.27E-04
1.17E-08	3.24E-09	1.29E-09	8.85E-09	9.36E-10	5.79E-10	5.14E-10	2.32E-09	5.58E-10	8.19E-10	3.80E-10	2.88E-10	7.58E-10	1.93E-09	7.47E-10	1.80E-10	7.27E-10	4.24E-09	8.74E-10	1.72E-09	1.03E-02	0.00E+00	1.66E-02	1.03E-04	4.42E-03	1.22E-03	4.88E-04
1.04E-08	2.87E-09	1.21E-09	8.56E-09	9.49E-10	5.45E-10	4.88E-10	2.58E-09	5.33E-10	7.43E-10	3.99E-10	2.77E-10	7.92E-10	1.69E-09	6.09E-10	1.67E-10	6.65E-10	3.63E-09	8.16E-10	1.58E-09	9.33E-03	0.00E+00	1.50E-02	8.83E-05	3.93E-03	1.08E-03	4.55E-04
8.24E-09	6.59E-10	1.51E-09	2.33E-09	2.03E-10	4.98E-10	2.40E-10	9.49E-10	2.92E-10	3.92E-09	1.90E-10	1.64E-10	4.28E-10	2.74E-09	2.69E-10	1.10E-09	2.29E-09	1.89E-09	3.58E-09	3.17E-09	5.24E-03	0.00E+00	7.72E-03	1.51E-04	3.11E-03	2.49E-04	5.70E-04
9.06E-09	7.56E-10	1.72E-09	2.54E-09	2.22E-10	5.54E-10	2.57E-10	1.04E-09	3.13E-10	4.63E-09	2.04E-10	1.76E-10	4.38E-10	3.61E-09	3.38E-10	1.05E-09	2.68E-09	2.30E-09	3.47E-09	3.67E-09	5.67E-03	0.00E+00	8.39E-03	2.12E-04	3.42E-03	2.85E-04	6.51E-04
9.93E-09	8.61E-10	1.97E-09	2.83E-09	2.42E-10	6.17E-10	2.76E-10	1.10E-09	3.38E-10	5.29E-09	2.18E-10	1.90E-10	4.39E-10	4.76E-09	4.35E-10	9.46E-10	3.08E-09	2.79E-09	3.25E-09	4.25E-09	6.17E-03	0.00E+00	9.08E-03	3.12E-04	3.75E-03	3.25E-04	7.42E-04
1.63E-08	1.45E-09	2.54E-09	4.08E-09	3.56E-10	8.62E-10	4.17E-10	1.34E-09	5.13E-10	5.09E-09	2.50E-10	2.87E-10	5.29E-10	1.04E-08	1.44E-09	5.38E-10	2.71E-09	5.90E-09	2.15E-09	4.91E-09	8.37E-03	0.00E+00	1.23E-02	6.68E-03	6.14E-03	5.46E-04	9.56E-04
1.62E-08	1.45E-09	2.28E-09	3.95E-09	3.58E-10	8.25E-10	4.60E-10	1.34E-09	5.41E-10	3.56E-09	2.60E-10	2.97E-10	5.34E-10	9.13E-09	1.45E-09	4.41E-10	2.11E-09	5.41E-09	1.82E-09	4.04E-09	8.92E-03	0.00E+00	1.31E-02	1.10E-03	6.12E-03	5.46E-04	8.59E-04
1.70E-08	1.54E-09	2.15E-09	4.11E-09	3.78E-10	8.11E-10	5.01E-10	1.38E-09	5.70E-10	2.86E-09	2.72E-10	3.07E-10	5.47E-10	8.48E-09	1.66E-09	3.89E-10	1.82E-09	6.29E-09	1.65E-09	3.61E-09	1.02E-02	0.00E+00	1.49E-02	7.28E-04	6.40E-03	5.80E-04	8.12E-04
1.72E-08	1.80E-09	1.87E-09	4.84E-09	4.18E-10	7.56E-10	5.48E-10	1.47E-09	5.99E-10	1.82E-09	2.90E-10	3.12E-10	5.78E-10	5.46E-09	1.92E-09	3.02E-10	1.35E-09	7.32E-09	1.35E-09	2.87E-09	1.19E-02	0.00E+00	1.78E-02	3.48E-04	6.49E-03	6.80E-04	7.07E-04
1.57E-08	2.35E-09	1.62E-09	6.10E-09	4.85E-10	6.84E-10	5.44E-10	1.59E-09	5.89E-10	1.35E-09	3.01E-10	3.03E-10	6.01E-10	3.67E-09	1.57E-09	2.50E-10	1.07E-09	6.52E-09	1.15E-09	2.34E-09	1.20E-02	0.00E+00	1.86E-02	2.06E-04	5.92E-03	8.86E-04	6.11E-04
1.44E-08	2.65E-09	1.51E-09	6.73E-09	5.48E-10	6.47E-10	5.31E-10	1.68E-09	5.75E-10	1.19E-09	3.07E-10	2.96E-10	6.14E-10	3.09E-09	1.29E-09	2.30E-10	9.62E-10	5.80E-09	1.07E-09	2.14E-09	1.16E-02	0.00E+00	1.81E-02	1.67E-04	5.45E-03	9.99E-04	5.68E-04
1.32E-08	2.82E-09	1.40E-09	7.19E-09	6.25E-10	6.10E-10	5.13E-10	1.76E-09	5.56E-10	1.09E-09	3.15E-10	2.87E-10	6.34E-10	2.70E-09	1.06E-09	2.15E-10	8.84E-10	5.11E-09	1.00E-09	1.96E-09	1.09E-02	0.00E+00	1.72E-02	1.42E-04	4.97E-03	1.06E-03	5.30E-04
9.76E-09	2.67E-09	1.15E-09	8.41E-09	9.52E-10	5.25E-10	4.72E-10	2.84E-09	5.17E-10	7.09E-10	4.19E-10	2.69E-10	8.27E-10	1.57E-09	5.41E-10	1.60E-10	6.32E-10	3.32E-09	7.83E-10	1.50E-09	8.81E-03	0.00E+00	1.41E-02	8.13E-05	3.68E-03	1.01E-03	4.36E-04
6.41E-09	5.67E-10	1.18E-09	1.95E-09	1.72E-10	4.12E-10	2.09E-10	8.58E-10	2.56E-10	2.42E-09	1.73E-10	1.45E-10	3.90E-10	2.06E-09	2.30E-10	8.21E-10	1.53E-09	1.56E-09	2.94E-09	2.33E-09	4.18E-03	0.00E+00	6.22E-03	1.21E-04	2.42E-03	2.14E-04	4.44E-04
7.01E-09	6.35E-10	1.32E-09	2.14E-09	1.86E-10	4.54E-10	2.23E-10	9.33E-10	2.73E-10	2.77E-09	1.86E-10	1.54E-10	3.94E-10	2.54E-09	2.81E-10	8.52E-10	1.72E-09	1.83E-09	2.98E-09	2.62E-09	4.50E-03	0.00E+00	6.73E-03	1.67E-04	2.64E-03	2.40E-04	4.97E-04
7.36E-09	6.81E-10	1.47E-09	2.29E-09	1.95E-10	4.96E-10	2.35E-10	9.39E-10	2.88E-10	3.04E-09	1.94E-10	1.63E-10	3.87E-10	2.92E-09	3.32E-10	8.44E-10	1.98E-09	2.02E-09	2.94E-09	2.98E-09	4.71E-03	0.00E+00	7.01E-03	2.17E-04	2.78E-03	2.57E-04	5.55E-04
8.01E-09	7.58E-10	1.68E-09	2.53E-09	2.16E-10	5.52E-10	2.51E-10	9.53E-10	3.10E-10	3.47E-09	2.01E-10	1.76E-10	3.93E-10	3.51E-09	4.13E-10	7.86E-10	2.31E-09	2.37E-09	2.80E-09	3.45E-09	5.09E-03	0.00E+00	7.58E-03	3.30E-04	3.02E-03	2.86E-04	6.32E-04
8.55E-09	8.29E-10	1.86E-09	2.61E-09	2.32E-10	6.04E-10	2.65E-10	9.64E-10	3.33E-10	3.80E-09	2.01E-10	1.90E-10	4.02E-10	3.91E-09	4.93E-10	7.19E-10	2.52E-09	2.69E-09	2.62E-09	3.87E-09	5.28E-03	0.00E+00	7.90E-03	4.93E-04	3.22E-03	3.13E-04	7.02E-04
9.19E-09	8.85E-10	2.00E-09	2.68E-09	2.42E-10	6.51E-10	2.82E-10	1.01E-09	3.58E-10	4.04E-09	2.01E-10	2.05E-10	4.23E-10	4.11E-09	5.71E-10	6.51E-10	2.60E-09	2.87E-09	2.42E-09	4.14E-09	5.41E-03	0.00E+00	8.07E-03	7.40E-04	3.47E-03	3.34E-04	7.54E-04

1.01E-08	9.51E-10	2.08E-09	2.89E-09	2.54E-10	6.92E-10	3.06E-10	1.08E-09	3.90E-10	4.11E-09	2.07E-10	2.23E-10	4.49E-10	4.44E-09	6.59E-10	5.82E-10	2.51E-09	3.13E-09	2.22E-09	4.20E-09	5.61E-03	0.00E+00	8.40E-03	9.40E-04	3.81E-03	3.59E-04	7.86E-04
1.10E-08	9.85E-10	2.10E-09	2.96E-09	2.59E-10	7.16E-10	3.32E-10	1.10E-09	4.20E-10	4.00E-09	2.14E-10	2.39E-10	4.58E-10	4.92E-09	7.10E-10	5.24E-10	2.35E-09	3.19E-09	2.03E-09	4.09E-09	5.87E-03	0.00E+00	8.74E-03	9.09E-04	4.15E-03	3.71E-04	7.93E-04
1.23E-08	1.11E-09	2.08E-09	3.21E-09	2.92E-10	7.42E-10	3.76E-10	1.18E-09	4.63E-10	3.40E-09	2.34E-10	2.60E-10	4.86E-10	5.76E-09	8.53E-10	4.55E-10	2.06E-09	3.56E-09	1.83E-09	3.80E-09	6.65E-03	0.00E+00	9.89E-03	7.26E-04	4.63E-03	4.18E-04	7.85E-04
1.32E-08	1.14E-09	2.01E-09	3.25E-09	3.01E-10	7.40E-10	4.13E-10	1.19E-09	4.91E-10	2.99E-09	2.40E-10	2.72E-10	4.90E-10	6.27E-09	9.11E-10	4.11E-10	1.85E-09	3.87E-09	1.68E-09	3.52E-09	7.40E-03	0.00E+00	1.10E-02	6.28E-04	4.96E-03	4.32E-04	7.59E-04
1.78E-08	1.73E-09	2.09E-09	4.53E-09	4.13E-10	8.10E-10	5.37E-10	1.46E-09	5.99E-10	2.32E-09	2.88E-10	3.17E-10	5.74E-10	7.40E-09	2.02E-09	3.48E-10	1.61E-09	7.32E-09	1.53E-09	3.36E-09	1.14E-02	0.00E+00	1.67E-02	5.66E-04	6.73E-03	6.52E-04	7.88E-04
1.44E-08	1.43E-09	1.70E-09	4.07E-09	3.48E-10	6.90E-10	4.93E-10	1.31E-09	5.45E-10	1.77E-09	2.62E-10	2.87E-10	5.32E-10	4.64E-09	1.30E-09	2.95E-10	1.26E-09	5.56E-09	1.29E-09	2.62E-09	1.00E-02	0.00E+00	1.50E-02	2.86E-04	5.43E-03	5.40E-04	6.43E-04
1.41E-08	1.62E-09	1.60E-09	4.55E-09	3.72E-10	6.62E-10	4.96E-10	1.37E-09	5.45E-10	1.54E-09	2.67E-10	2.85E-10	5.41E-10	3.96E-09	1.30E-09	2.69E-10	1.13E-09	5.57E-09	1.19E-09	2.38E-09	1.03E-02	0.00E+00	1.57E-02	2.31E-04	5.32E-03	6.12E-04	6.03E-04
1.35E-08	1.87E-09	1.50E-09	5.09E-09	4.07E-10	6.31E-10	4.92E-10	1.43E-09	5.38E-10	1.36E-09	2.71E-10	2.80E-10	5.48E-10	3.40E-09	1.19E-09	2.48E-10	1.03E-09	5.30E-09	1.11E-09	2.18E-09	1.03E-02	0.00E+00	1.59E-02	1.92E-04	5.08E-03	7.05E-04	5.64E-04
1.26E-08	2.11E-09	1.40E-09	5.63E-09	4.58E-10	6.00E-10	4.81E-10	1.50E-09	5.26E-10	1.22E-09	2.78E-10	2.73E-10	5.64E-10	2.93E-09	1.04E-09	2.29E-10	9.33E-10	4.85E-09	1.04E-09	2.00E-09	1.00E-02	0.00E+00	1.56E-02	1.63E-04	4.74E-03	7.95E-04	5.27E-04
1.16E-08	2.26E-09	1.31E-09	6.05E-09	5.24E-10	5.68E-10	4.68E-10	1.59E-09	5.12E-10	1.09E-09	2.88E-10	2.66E-10	5.90E-10	2.54E-09	8.77E-10	2.12E-10	8.51E-10	4.33E-09	9.70E-10	1.84E-09	9.51E-03	0.00E+00	1.49E-02	1.39E-04	4.36E-03	8.51E-04	4.93E-04
1.05E-08	2.27E-09	1.22E-09	6.32E-09	5.92E-10	5.38E-10	4.53E-10	1.71E-09	4.97E-10	9.67E-10	3.02E-10	2.59E-10	6.18E-10	2.19E-09	7.34E-10	1.96E-10	7.74E-10	3.82E-09	9.05E-10	1.70E-09	8.87E-03	0.00E+00	1.40E-02	1.17E-04	3.97E-03	8.57E-04	4.61E-04
5.61E-09	5.33E-10	1.05E-09	1.83E-09	1.58E-10	3.80E-10	1.95E-10	8.36E-10	2.41E-10	1.85E-09	1.71E-10	1.37E-10	3.57E-10	1.87E-09	2.36E-10	6.50E-10	1.22E-09	1.46E-09	2.48E-09	1.99E-09	3.66E-03	0.00E+00	5.50E-03	1.29E-04	2.12E-03	2.01E-04	3.96E-04
5.87E-09	5.65E-10	1.15E-09	1.97E-09	1.67E-10	4.11E-10	2.05E-10	8.31E-10	2.53E-10	1.99E-09	1.77E-10	1.44E-10	3.53E-10	2.08E-09	2.71E-10	6.86E-10	1.35E-09	1.59E-09	2.54E-09	2.19E-09	3.84E-03	0.00E+00	5.75E-03	1.61E-04	2.22E-03	2.13E-04	4.33E-04
6.51E-09	6.57E-10	1.44E-09	2.09E-09	1.90E-10	4.93E-10	2.27E-10	8.37E-10	2.84E-10	2.49E-09	1.77E-10	1.62E-10	3.62E-10	2.52E-09	3.53E-10	6.62E-10	1.80E-09	1.95E-09	2.43E-09	2.85E-09	4.18E-03	0.00E+00	6.29E-03	2.63E-04	2.45E-03	2.48E-04	5.44E-04
6.89E-09	6.92E-10	1.60E-09	2.15E-09	1.96E-10	5.36E-10	2.39E-10	8.78E-10	3.02E-10	2.78E-09	1.78E-10	1.73E-10	3.81E-10	2.64E-09	3.93E-10	6.19E-10	2.00E-09	2.02E-09	2.30E-09	3.20E-09	4.27E-03	0.00E+00	6.41E-03	3.17E-04	2.60E-03	2.61E-04	6.02E-04
7.58E-09	7.53E-10	1.73E-09	2.38E-09	2.08E-10	5.83E-10	2.58E-10	9.52E-10	3.29E-10	3.02E-09	1.86E-10	1.89E-10	4.08E-10	2.87E-09	4.50E-10	5.65E-10	2.08E-09	2.26E-09	2.15E-09	3.44E-09	4.48E-03	0.00E+00	6.76E-03	3.77E-04	2.86E-03	2.84E-04	6.52E-04
8.41E-09	8.12E-10	1.81E-09	2.54E-09	2.23E-10	6.24E-10	2.81E-10	1.01E-09	3.60E-10	3.10E-09	1.98E-10	2.07E-10	4.27E-10	3.18E-09	5.09E-10	5.11E-10	2.04E-09	2.42E-09	1.98E-09	3.52E-09	4.80E-03	0.00E+00	7.20E-03	4.07E-04	3.17E-03	3.06E-04	6.84E-04
9.20E-09	8.44E-10	1.84E-09	2.57E-09	2.32E-10	6.48E-10	3.06E-10	1.02E-09	3.88E-10	3.05E-09	2.06E-10	2.22E-10	4.33E-10	3.60E-09	5.35E-10	4.64E-10	1.94E-09	2.46E-09	1.83E-09	3.46E-09	5.07E-03	0.00E+00	7.60E-03	4.40E-04	3.47E-03	3.18E-04	6.95E-04
1.01E-08	9.00E-10	1.83E-09	2.68E-09	2.47E-10	6.66E-10	3.40E-10	1.05E-09	4.21E-10	2.79E-09	2.16E-10	2.39E-10	4.46E-10	4.18E-09	5.86E-10	4.17E-10	1.77E-09	2.68E-09	1.68E-09	3.29E-09	5.63E-03	0.00E+00	8.40E-03	4.50E-04	3.83E-03	3.39E-04	6.92E-04
1.10E-08	9.66E-10	1.79E-09	2.86E-09	2.64E-10	6.74E-10	3.79E-10	1.10E-09	4.55E-10	2.40E-09	2.27E-10	2.53E-10	4.64E-10	4.50E-09	6.65E-10	3.70E-10	1.58E-09	3.07E-09	1.53E-09	3.05E-09	6.38E-03	0.00E+00	9.53E-03	3.80E-04	4.15E-03	3.64E-04	6.75E-04
1.16E-08	1.02E-09	1.72E-09	3.04E-09	2.75E-10	6.68E-10	4.11E-10	1.14E-09	4.79E-10	2.07E-09	2.33E-10	2.62E-10	4.76E-10	4.46E-09	7.55E-10	3.33E-10	1.41E-09	3.54E-09	1.41E-09	2.81E-09	7.21E-03	0.00E+00	1.07E-02	3.22E-04	4.38E-03	3.84E-04	6.49E-04
1.22E-08	1.18E-09	1.55E-09	3.52E-09	2.99E-10	6.32E-10	4.46E-10	1.19E-09	4.99E-10	1.62E-09	2.40E-10	2.65E-10	4.94E-10	3.83E-09	9.43E-10	2.80E-10	1.16E-09	4.35E-09	1.22E-09	2.38E-09	8.53E-03	0.00E+00	1.28E-02	2.43E-04	4.60E-03	4.47E-04	5.86E-04
1.21E-08	1.33E-09	1.47E-09	3.87E-09	3.17E-10	6.07E-10	4.48E-10	1.24E-09	4.97E-10	1.46E-09	2.42E-10	2.62E-10	4.94E-10	3.44E-09	9.76E-10	2.60E-10	1.06E-09	4.47E-09	1.14E-09	2.19E-09	8.83E-03	0.00E+00	1.34E-02	2.17E-04	4.56E-03	5.01E-04	5.53E-04
1.16E-08	1.53E-09	1.38E-09	4.35E-09	3.50E-10	5.82E-10	4.46E-10	1.30E-09	4.93E-10	1.29E-09	2.48E-10	2.59E-10	5.06E-10	3.00E-09	9.23E-10	2.39E-10	9.62E-10	4.33E-09	1.06E-09	2.01E-09	8.89E-03	0.00E+00	1.37E-02	1.81E-04	4.39E-03	5.77E-04	5.20E-04
1.10E-08	1.72E-09	1.30E-09	4.81E-09	3.95E-10	5.57E-10	4.40E-10	1.37E-09	4.85E-10	1.15E-09	2.57E-10	2.54E-10	5.30E-10	2.60E-09	8.26E-10	2.21E-10	8.75E-10	4.03E-09	9.90E-10	1.85E-09	8.70E-03	0.00E+00	1.35E-02	1.52E-04	4.13E-03	6.51E-04	4.88E-04
9.52E-09	1.70E-09	1.16E-09	4.84E-09	4.22E-10	5.08E-10	4.08E-10	1.39E-09	4.52E-10	1.01E-09	2.57E-10	2.38E-10	5.34E-10	2.16E-09	6.55E-10	2.01E-10	7.74E-10	3.38E-09	9.04E-10	1.64E-09	7.80E-03	0.00E+00	1.22E-02	1.28E-04	3.59E-03	6.39E-04	4.39E-04
4.87E-09	4.95E-10	1.01E-09	1.70E-09	1.51E-10	3.72E-10	1.89E-10	7.24E-10	2.34E-10	1.50E-09	1.59E-10	1.34E-10	3.20E-10	1.65E-09	2.39E-10	5.64E-10	1.09E-09	1.38E-09	2.18E-09	1.86E-09	3.28E-03	0.00E+00	4.93E-03	1.36E-04	1.84E-03	1.87E-04	3.80E-04
5.20E-09	5.41E-10	1.13E-09	1.74E-09	1.61E-10	4.09E-10	2.00E-10	7.47E-10	2.48E-10	1.69E-09	1.60E-10	1.42E-10	3.32E-10	1.81E-09	2.70E-10	5.73E-10	1.26E-09	1.50E-09	2.18E-09	2.13E-09	3.46E-03	0.00E+00	5.21E-03	1.66E-04	1.96E-03	2.04E-04	4.27E-04
5.48E-09	5.68E-10	1.26E-09	1.83E-09	1.66E-10	4.46E-10	2.09E-10	7.91E-10	2.62E-10	1.91E-09	1.62E-10	1.51E-10	3.52E-10	1.91E-09	2.96E-10	5.59E-10	1.46E-09	1.56E-09	2.13E-09	2.42E-09	3.54E-03	0.00E+00	5.35E-03	1.88E-04	2.07E-03	2.14E-04	4.77E-04
5.88E-09	6.01E-10	1.40E-09	1.98E-09	1.73E-10	4.87E-10	2.22E-10	8.47E-10	2.81E-10	2.16E-09	1.68E-10	1.62E-10	3.73E-10	2.02E-09	3.26E-10	5.30E-10	1.62E-09	1.71E-09	2.03E-09	2.71E-09	3.68E-03	0.00E+00	5.55E-03	2.09E-04	2.22E-03	2.27E-04	5.28E-04
6.43E-09	6.44E-10	1.52E-09	2.11E-09	1.84E-10	5.28E-10	2.38E-10	8.89E-10	3.05E-10	2.36E-09	1.78E-10	1.76E-10	3.88E-10	2.17E-09	3.60E-10	4.92E-10	1.70E-09	1.82E-09	1.91E-09	2.92E-09	3.87E-03	0.00E+00	5.86E-03	2.24E-04	2.42E-03	2.43E-04	5.72E-04
7.13E-09	6.97E-10	1.60E-09	2.20E-09	1.99E-10	5.65E-10	2.60E-10	9.23E-10	3.33E-10	2.45E-09	1.89E-10	1.92E-10	4.01E-10	2.43E-09	3.92E-10	4.51E-10	1.70E-09	1.91E-09	1.78E-09	3.00E-09	4.16E-03	0.00E+00	6.27E-03	2.48E-04	2.69E-03	2.63E-04	6.02E-04
7.80E-09	7.14E-10	1.63E-09	2.22E-09	2.04E-10	5.86E-10	2.81E-10	9.30E-10	3.58E-10	2.44E-09	1.94E-10	2.06E-10	4.04E-10	2.77E-09	4.07E-10	4.15E-10	1.63E-09	1.97E-09	1.66E-09	2.97E-09	4.41E-03	0.00E+00	6.64E-03	2.80E-04	2.94E-03	2.69E-04	6.14E-04
8.56E-09	7.42E-10	1.63E-09	2.30E-09	2.11E-10	6.01E-10	3.10E-10	9.52E-10	3.86E-10	2.30E-09	1.99E-10	2.20E-10	4.12E-10	3.21E-09	4.35E-10	3.79E-10	1.53E-09	2.14E-09	1.54E-09	2.86E-09	4.86E-03	0.00E+00	7.29E-03	3.07E-04	3.23E-03	2.80E-04	6.14E-04
9.29E-09	7.84E-10	1.60E-09	2.44E-09	2.21E-10	6.08E-10	3.42E-10	9.89E-10	4.13E-10	2.09E-09	2.05E-10	2.32E-10	4.24E-10	3.54E-09	4.88E-10	3.44E-10	1.40E-09	2.43E-09	1.43E-09	2.71E-09	5.46E-03	0.00E+00	8.18E-03	3.03E-04	3.50E-03	2.96E-04	6.04E-04
9.88E-09	8.43E-10	1.55E-09	2.62E-09	2.34E-10	6.06E-10	3.72E-10	1.03E-09	4.37E-10	1.85E-09	2.12E-10	2.41E-10	4.39E-10	3.60E-09	5.68E-10	3.13E-10	1.27E-09	2.83E-09	1.32E-09	2.52E-09	6.20E-03	0.00E+00	9.21E-03	2.73E-04	3.73E-03	3.18E-04	5.85E-04
1.04E-08	1.12E-09	1.34E-09	3.38E-09	2.78E-10	5.59E-10	4.08E-10	1.14E-09	4.56E-10	1.33E-09	2.22E-10	2.43E-10	4.57E-10	2.93E-09	7.54E-10	2.46E-10	9.75E-10	3.65E-09	1.07E-09	2.01E-09	7.64E-03	0.00E+00	1.16E-02	1.90E-04	3.93E-03	4.22E-04	5.07E-04
1.01E-08	1.28E-09	1.27E-09	3.76E-09	3.04E-10	5.38E-10	4.06E-10	1.19E-09	4.52E-10	1.20E-09	2.28E-10	2.39E-10	4.72E-10	2.62E-09	7.33E-10	2.28E-10	8.93E-10	3.59E-09	1.01E-09	1.86E-09	7.74E-03	0.00E+00	1.19E-02	1.65E-04	3.82E-03	4.83E-04	4.80E-04
9.65E-09	1.44E-09	1.20E-09	4.15E-09	3.42E-10	5.16E-10	4.01E-10	1.25E-09	4.46E-10	1.09E-09	2.37E-10	2.36E-10	4.95E-10	2.33E-09	6.78E-10	2.12E-10	8.20E-10	3.41E-09	9.44E-10	1.72E-09	7.64E-03	0.00E+00	1.19E-02	1.43E-04	3.64E-03	5.42E-04	4.53E-04
3.55E-09	3.56E-10	7.00E-10	1.33E-09	1.13E-10	2.73E-10	1.49E-10	6.44E-10	1.86E-10	9.47E-10	1.41E-10	1.08E-10	2.88E-10	1.04E-09	1.56E-10	3.40E-10	6.83E-10	9.00E-10	1.61E-09	1.22E-09	2.38E-03	0.00E+00	3.61E-03	7.29E-05	1.34E-03	1.34E-04	2.64E-04
3.77E-09	3.85E-10	7.56E-10	1.42E-09	1.22E-10	2.93E-10	1.56E-10	6.43E-10	1.96E-10	1.02E-09	1.43E-10	1.13E-10	2.90E-10	1.15E-09	1.73E-10	3.93E-10	7.39E-10	1.00E-09	1.74E-09	1.32E-09	2.57E-03	0.00E+00	3.88E-03	8.41E-05	1.42E-03	1.45E-04	2.85E-04
3.97E-09	4.18E-10	8.19E-10	1.44E-09	1.31E-10	3.15E-10	1.67E-10	6.47E-10	2.07E-10	1.10E-09	1.43E-10	1.19E-10	2.93E-10	1.25E-09	1.90E-10	4.41E-10	8.12E-10	1.11E-09	1.84E-09	1.45E-09	2.74E-03	0.00E+00	4.14E-03	9.72E-05	1.50E-03	1.58E-04	3.09E-04
4.16E-09	4.41E-10	8.96E-10	1.45E-09	1.36E-10	3.39E-10	1.75E-10	6.62E-10	2.17E-10	1.19E-09	1.43E-10	1.25E-10	3.03E-10	1.33E-09	2.07E-10	4.72E-10	9.07E-10	1.15E-09	1.90E-09	1.61E-09	2.84E-03	0.00E+00	4.31E-03	1.10E-04	1.57E-03	1.66E-04	3.38E-04
4.42E-09	4.67E-10	1.00E-09	1.55E-09	1.41E-10	3.71E-10	1.84E-10	7.09E-10	2.30E-10	1.34E-09	1.47E-10	1.33E-10	3.24E-10	1.42E-09	2.27E-10	4.84E-10	1.05E-09	1.22E-09	1.91E-09	1.83E-09	2.95E-03	0.00E+00	4.48E-03	1.22E-04	1.67E-03	1.76E-04	3.77E-04
4.71E-09	4.90E-10	1.12E-09	1.69E-09	1.46E-10	4.07E-10	1.93E-10	7.59E-10	2.44E-10	1.53E-09	1.53E-10	1.41E-10	3.42E-10	1.50E-09	2.48E-10	4.78E-10	1.21E-09	1.34E-09	1.87E-09	2.09E-09	3.07E-03	0.00E+00	4.64E-03	1.35E-04	1.78E-03	1.85E-04	4.22E-04
5.10E-09	5.27E-10	1.24E-09	1.79E-09	1.57E-10	4.45E-10	2.07E-10	7.97E-10	2.63E-10	1.73E-09	1.63E-10	1.52E-10	3.56E-10	1.60E-09	2.71E-10	4.58E-10	1.35E-09	1.43E-09	1.81E-09	2.33E-09	3.21E-03	0.00E+00	4.89E-03	1.46E-04	1.92E-03	1.99E-04	4.68E-04
5.49E-09	5.52E-10	1.34E-09	1.83E-09	1.64E-10	4.78E-10	2.20E-10	8.11E-10	2.82E-10	1.90E-09	1.69E-10	1.63E-10	3.62E-10	1.71E-09	2.84E-10	4.33E-10	1.42E-09	1.46E-09	1.72E-09	2.51E-09	3.38E-03	0.00E+00	5.10E-03	1.51E-04	2.07E-03	2.08E-04	5.04E-04
8.03E-09	6.84E-10	1.44E-09	2.20E-09	1.98E-10	5.57E-10	3.16E-10	9.22E-10	3.84E-10	1.76E-09	1.93E-10	2.16E-10	4.02E-10	2.81E-09	3.94E-10	3.14E-10	1.23E-09	2.05E-09	1.32E-09	2.40E-09	4.83E-03	0.00E+00	7.27E-03	2.24E-04	3.03E-03	2.58E-04	5.44E-04
2.05E-08	4.32E-08	1.76E-09	3.05E-08	5.04E-09	8.84E-10	8.73E-10	4.48E-09	8.95E-10	1.27E-09	7.00E-10	4.37E-10	1.23E-09	3.73E-09	1.65E-09	1.97E-10	8.75E-10	1.02E-08	8.32E-10	1.80E-09	2.13E-02	0.00E+00	3.49E-02	2.04E-04	7.75E-03	1.63E-02	6.63E-04
1.48E-08	1.15E-08	1.55E-09	2.48E-08	4.67E-09	7.97E-10	7.87E-10	5.00E-09	8.20E-10	1.04E-09	7.18E-10	4.06E-10	1.27E-09	2.81E-09	1.19E-09	1.75E-10	7.47E-10	6.63E-09	7.49E-10	1.55E-09	1.62E-02	0.00E+00	2.67E-02	1.60E-04	5.59E-03	4.34E-03	5.84E-04
6.47E-09	1.97E-09	9.96E-10	9.94E-09	1.23E-09	5.30E-10	5.09E-10	6.94E-09	5.61E-10	5.44E-10	9.95E-10	2.93E-10	1.78E-09	1.14E-09	3.55E-10	1.12E-10	4.31E-10	2.11E-09	5.37E-10	1.00E-09	7.20E-03	0.00E+00	1.20E-02	6.74E-05	2.44E-03	7.45E-04	3.76E-04
2.28E-08	2.65E-08	1.91E-09	2.65E-08	2.78E-09	9.09E-10	8.66E-10	3.56E-09	8.87E-10	1.39E-09	5.96E-10	4.33E-10	1.07E-09	4.49E-09	2.62E-09	2.07E-10	9.37E-10	1.28E-08	8.67E-10	1.90E-09	2.33E-02	0.00E+00	3.81E-02	2.58E-04	8.60E-03	9.99E-03	7.22E-04
1.75E-08	1.78E-08	1.74E-09	2.41E-08	3.04E-09	8.38E-10	8.06E-10	3.74E-09	8.35E-10	1.18E-09	6.03E-10	4.11E-10	1.09E-09	3.44E-09	1.81E-09	1.88E-10	8.19E-10	8.64E-09	7.94E-10	1.68E-09	1.96E-02	0.00E+00	3.31E-02	2.03E-04	6.61E-03	6.71E-03	6.57E-04
1.43E-08	1.09E-08	1.59E-09	2.15E-08	3.15E-09	7.75E-10	7.47E-10	4.06E-09	7.82E-10	1.01E-09	6.14E-10	3.89E-10	1.12E-09	2.73E-09	1.27E-09	1.71E-10	7.26E-10	6.35E-09	7.33E-10	1.63E-09	1.66E-02	0.00E+00	2.77E-02	1.63E-04	5.38E-03	4.11E-03	5.99E-04
1.14E-08	6.79E-09	1.43E-09	1.86E-08	2.88E-09	7.17E-10	6.91E-10	4.58E-09	7.32E-10	8.82E-10	6.40E-10	3.68E-10	1.18E-09	2.23E-09	9.22E-10	1.56E-10	6.45E-10	4.78E-09	6.76E-10	1.40E-09	1.36E-02	0.00E+00	2.27E-02	1.33E-04	4.32E-03	2.56E-03	5.41E-04
1.01E-08	4.79E-09	1.32E-09	1.63E-08	2.45E-09	6.67E-10	6.41E-10	5.19E-09	6.85E-10	7.77E-10	6.69E-10	3.48E-10	1.24E-09	1.86E-09	7.03E-10	1.43E-10	5.84E-10	3.85E-09	6.45E-10	1.35E-09	1.17E-02	0.00E+00	1.96E-02	1.11E-04	3.81E-03	1.81E-03	4.99E-04
9.07E-09	3.55E-09	1.22E-09	1.40E-08	1.98E-09	6.21E-10	5.94E-10	5.80E-09	6.41E-10	6.92E-10	7.14E-10	3.29E-10	1.32E-09	1.58E-09	5.55E-10	1.32E-10	5.30E-10	3.15E-09	6.20E-10	1.24E-09	1.01E-02	0.00E+00	1.68E-02	9.43E-05	3.42E-03	1.34E-03	4.59E-04
7.91E-09	2.76E-09	1.12E-09	1.21E-08	1.60E-09	5.80E-10	5.53E-10	6.24E-09	6.02E-10	6.20E-10	7.77E-10	3.11E-10	1.43E-09	1.36E-09	4.51E-10	1.24E-10	4.85E-10	2.63E-09	5.96E-10	1.14E-09	8.79E-03	0.00E+00	1.47E-02	8.11E-05	2.98E-03	1.04E-03	4.24E-04
7.06E-09	2.26E-09	1.05E-09	1.05E-08	1.32E-09	5.43E-10	5.16E-10	6.44E-09	5.66E-10	5.61E-10	8.64E-10	2.95E-10	1.57E-09	1.19E-09	3.75E-10	1.16E-10	4.49E-10	2.26E-09	5.66E-10	1.07E-09	7.83E-03	0.00E+00	1.30E-02	7.06E-05	2.66E-03	8.54E-04	3.94E-04
6.36E-09	1.89E-09	9.73E-10	9.10E-09	1.10E-09	5.09E-10	4.82E-10	6.39E-09	5.33E-10	5.10E-10	9.76E-10	2.79E-10	1.75E-09	1.05E-09	3.18E-10	1.10E-10	4.17E-10	1.97E-09	5.40E-10	1.00E-09	6.99E-03	0.00E+00	1.16E-02	6.21E-05	2.40E-03	7.11E-04	3.67E-04
5.69E-09	1.58E-09	9.06E-10	8.06E-09	9.38E-10	4.82E-10	4.57E-10	6.34E-09	5.09E-10	4.72E-10	1.13E-09	2.68E-10	1.99E-09	9.54E-10	2.80E-10	1.03E-10	3.88E-10	1.73E-09	5.09E-10	9.28E-10	6.24E-03	0.00E+00	1.04E-02	5.60E-05	2.15E-03	5.97E-04	3.42E-04
2.84E-08	1.31E-08	2.05E-09	1.93E-08	1.57E-09	9.10E-10	8.25E-10	2.86E-09	8.49E-10	1.49E-09	5.02E-10	4.17E-10	9.26E-10	5.16E-09	4.91E-09	2.15E-10	1.00E-09	1.51E-08	1.01E-09	2.39E-09	2.35E-02	0.00E+00	3.86E-02	3.20E-04	1.07E-02	4.92E-03	7.72E-04
2.23E-08	1.22E-08	1.85E-09	1.90E-08	1.77E-09	8.41E-10	7.79E-10	2.97E-09	8.08E-10	1.25E-09	5.10E-10	3.99E-10	9.45E-10	3.82E-09	2.59E-09	1.96E-10	8.79E-10	1.02E-08	9.38E-10	2.11E-09	2.04E-02	0.00E+00	3.36E-02	2.39E-04	8.43E-03	4.60E-03	6.98E-04
1.77E-08	9.91E-09	1.68E-09	1.80E-08	2.00E-09	7.78E-10	7.30E-10	3.18E-09	7.65E-10	1.07E-09	5.22E-10	3.81E-10	9.71E-10	2.97E-09	1.57E-09	1.78E-10	7.73E-10	7.29E-09	8.58E-10	1.86E-09	1.73E-02	0.00E+00	2.86E-02	1.85E-04	6.68E-03	3.74E-03	6.32E-04
1.45E-08	7.44E-09	1.53E-09	1.67E-08	2.12E-09	7.23E-10	6.82E-10	3.47E-09	7.22E-10	9.23E-10	5.37E-10	3.63E-10	1.01E-09	2.39E-09	1.07E-09	1.64E-10	6.92E-10	5.53E-09	7.94E-10	1.67E-09	1.48E-02	0.00E+00	2.45E-02	1.48E-04	5.48E-03	2.81E-03	5.77E-04
1.22E-08	5.54E-09	1.40E-09	1.52E-08	2.05E-09	6.73E-10	6.36E-10	3.88E-09	6.79E-10	8.10E-10	5.60E-10	3.44E-10	1.06E-09	1.98E-09	7.87E-10	1.51E-10	6.24E-10	4.37E-09	7.39E-10	1.52E-09	1.27E-02	0.00E+00	2.11E-02	1.21E-04	4.60E-03	2.09E-03	5.28E-04
1.07E-08	4.32E-09	1.30E-09	1.37E-08	1.85E-09	6.30E-10	5.93E-10	4.37E-09	6.38E-10	7.19E-10	5.87E-10	3.26E-10	1.11E-09	1.67E-09	6.08E-10	1.42E-10	5.74E-10	3.62E-09	7.02E-10	1.42E-09	1.12E-02	0.00E+00	1.85E-02	1.01E-04	4.04E-03	1.63E-03	4.89E-04
9.28E-09	3.37E-09	1.20E-09	1.21E-08	1.59E-09	5.89E-10	5.53E-10	4.88E-09	6.00E-10	6.43E-10	6.28E-10	3.10E-10	1.18E-09	1.43E-09	4.87E-10	1.32E-10	5.24E-10	3.00E-09	6.59E-10	1.30E-09	9.75E-03	0.00E+00	1.62E-02	8.63E-05	3.50E-03	1.27E-03	4.52E-04
8.22E-09	2.73E-09	1.11E-09	1.07E-08	1.34E-09	5.53E-10	5.16E-10	5.26E-09	5.64E-10	5.79E-10	6.82E-10	2.93E-10	1.28E-09	1.25E-09	4.00E-10	1.24E-10	4.83E-10	2.56E-09	6.25E-10	1.20E-09	8.63E-03	0.00E+00	1.43E-02	7.45E-05	3.10E-03	1.03E-03	4.19E-04
7.45E-09	2.28E-09	1.04E-09	9.45E-09	1.15E-09	5.21E-10	4.83E-10	5.45E-09	5.31E-10	5.26E-10	7.54E-10	2.78E-10	1.39E-09	1.10E-09	3.36E-10	1.18E-10	4.53E-10	2.24E-09	6.00E-10	1.13E-09	7.79E-03	0.00E+00	1.28E-02	6.52E-05	2.81E-03	8.60E-04	3.92E-04
6.68E-09	1.91E-09	9.67E-10	8.32E-09	9.77E-10	4.90E-10	4.53E-10	5.46E-09	5.01E-10	4.79E-10	8.48E-10	2.64E-10	1.55E-09	9.74E-10	2.86E-10	1.12E-10	4.22E-10	1.96E-09	5.69E-10	1.05E-09	6.97E-03	0.00E+00	1.15E-02	5.76E-05	2.52E-03	7.21E-04	3.65E-04
2.01E-08	7.43E-09	1.76E-09	1.42E-08	1.26E-09	7.79E-10	7.03E-10	2.56E-09	7.38E-10	1.12E-09	4.44E-10	3.69E-10	8.44E-10	3.23E-09	1.92E-09	1.98E-10	8.72E-10	8.46E-09	9.84E-10	2.18E-09	1.75E-02	0.00E+00	2.85E-02	2.08E-04	7.60E-03	2.80E-03	6.62E-04

1.69E-08	6.88E-09	1.61E-09	1.42E-08	1.45E-09	7.30E-10	6.70E-10	2.75E-09	7.08E-10	9.79E-10	4.59E-10	3.56E-10	8.73E-10	2.62E-09	1.28E-09	1.81E-10	7.75E-10	6.56E-09	9.03E-10	1.95E-09	1.55E-02	0.00E+00	2.54E-02	1.66E-04	6.39E-03	2.59E-03	6.09E-04
1.44E-08	5.69E-09	1.48E-09	1.35E-08	1.56E-09	6.77E-10	6.25E-10	2.98E-09	6.67E-10	8.44E-10	4.71E-10	3.38E-10	9.05E-10	2.10E-09	8.76E-10	1.69E-10	7.04E-10	5.21E-09	8.51E-10	1.78E-09	1.36E-02	0.00E+00	2.22E-02	1.31E-04	5.44E-03	2.15E-03	5.57E-04
1.24E-08	4.61E-09	1.36E-09	1.26E-08	1.56E-09	6.33E-10	5.87E-10	3.32E-09	6.30E-10	7.46E-10	4.93E-10	3.22E-10	9.51E-10	1.76E-09	6.63E-10	1.57E-10	6.40E-10	4.24E-09	7.95E-10	1.62E-09	1.19E-02	0.00E+00	1.95E-02	1.08E-04	4.68E-03	1.74E-03	5.14E-04
1.11E-08	3.90E-09	1.28E-09	1.19E-08	1.49E-09	6.02E-10	5.57E-10	3.68E-09	6.02E-10	6.79E-10	5.16E-10	3.09E-10	9.94E-10	1.55E-09	5.48E-10	1.48E-10	5.97E-10	3.67E-09	7.54E-10	1.51E-09	1.08E-02	0.00E+00	1.76E-02	9.43E-05	4.19E-03	1.47E-03	4.82E-04
8.46E-09	2.56E-09	1.09E-09	9.41E-09	1.13E-09	5.26E-10	4.82E-10	4.49E-09	5.28E-10	5.41E-10	6.02E-10	2.76E-10	1.14E-09	1.14E-09	3.71E-10	1.30E-10	5.03E-10	2.61E-09	6.61E-10	1.26E-09	8.35E-03	0.00E+00	1.36E-02	6.83E-05	3.19E-03	9.66E-04	4.11E-04
7.37E-09	2.11E-09	1.01E-09	8.39E-09	9.81E-10	4.95E-10	4.52E-10	4.84E-09	4.98E-10	4.91E-10	6.99E-10	2.63E-10	1.31E-09	1.00E-09	3.08E-10	1.20E-10	4.57E-10	2.20E-09	6.11E-10	1.14E-09	7.39E-03	0.00E+00	1.21E-02	5.95E-05	2.78E-03	7.97E-04	3.79E-04
2.35E-09	3.78E-10	4.61E-10	2.13E-09	1.85E-10	2.39E-10	2.25E-10	2.65E-09	2.64E-10	2.34E-10	9.61E-10	1.46E-10	2.63E-09	3.61E-10	7.60E-11	6.73E-11	2.20E-10	5.70E-10	3.38E-10	5.27E-10	2.30E-03	0.00E+00	3.71E-03	1.83E-05	8.85E-04	1.42E-04	1.74E-04
2.40E-09	3.94E-10	4.61E-10	2.20E-09	1.93E-10	2.37E-10	2.23E-10	2.73E-09	2.60E-10	2.39E-10	1.00E-09	1.44E-10	2.65E-09	3.72E-10	7.90E-11	6.79E-11	2.23E-10	5.90E-10	3.39E-10	5.32E-10	2.35E-03	0.00E+00	3.80E-03	1.89E-05	9.07E-04	1.48E-04	1.74E-04
2.30E-09	3.72E-10	4.51E-10	2.08E-09	1.82E-10	2.33E-10	2.20E-10	2.56E-09	2.57E-10	2.30E-10	9.23E-10	1.43E-10	2.50E-09	3.55E-10	7.51E-11	6.62E-11	2.16E-10	5.61E-10	3.31E-10	5.17E-10	2.25E-03	0.00E+00	3.63E-03	1.80E-05	8.68E-04	1.40E-04	1.70E-04
5.54E-09	4.50E-10	5.62E-09	2.67E-09	2.02E-10	7.32E-09	9.72E-09	2.47E-09	6.97E-08	5.95E-10	5.64E-10	3.98E-09	1.47E-09	6.23E-10	9.88E-11	3.29E-10	7.78E-10	8.31E-10	2.19E-09	2.52E-09	4.85E-03	0.00E+00	7.80E-03	2.78E-05	2.09E-03	1.70E-04	2.12E-03
2.77E-09	2.34E-10	9.46E-10	9.80E-10	8.29E-11	4.75E-10	2.39E-10	5.80E-10	3.00E-10	4.48E-10	1.30E-10	1.74E-10	3.12E-10	4.40E-10	6.96E-11	2.94E-10	5.17E-10	5.18E-10	2.64E-09	1.31E-09	1.99E-03	0.00E+00	3.02E-03	2.10E-05	1.05E-03	8.82E-05	3.57E-04
3.99E-09	3.28E-10	2.58E-09	1.73E-09	1.39E-10	2.10E-09	6.21E-10	1.04E-09	9.03E-10	5.19E-10	2.09E-10	4.79E-10	4.85E-10	5.04E-10	7.88E-11	3.87E-10	6.61E-10	6.31E-10	5.54E-09	2.13E-09	3.22E-03	0.00E+00	5.11E-03	2.33E-05	1.51E-03	1.24E-04	9.73E-04
4.24E-09	3.43E-10	2.89E-09	1.80E-09	1.45E-10	2.39E-09	6.76E-10	1.08E-09	9.57E-10	5.49E-10	2.16E-10	4.87E-10	5.02E-10	5.27E-10	8.20E-11	4.23E-10	7.08E-10	6.60E-10	6.37E-09	2.32E-09	3.40E-03	0.00E+00	5.41E-03	2.42E-05	1.60E-03	1.29E-04	1.09E-03
4.45E-09	3.81E-10	3.59E-09	2.21E-09	1.70E-10	5.38E-09	3.48E-09	2.03E-09	5.78E-08	4.97E-10	4.73E-10	7.34E-09	1.32E-09	5.27E-10	8.49E-11	2.77E-10	6.30E-10	7.01E-10	1.94E-09	1.99E-09	3.87E-03	0.00E+00	6.22E-03	2.39E-05	1.68E-03	1.44E-04	1.35E-03
3.71E-09	3.10E-10	2.02E-09	1.55E-09	1.30E-10	1.32E-09	4.70E-10	8.81E-10	6.71E-10	4.92E-10	1.82E-10	3.72E-10	4.30E-10	4.79E-10	7.53E-11	3.57E-10	6.15E-10	5.98E-10	5.09E-09	1.93E-09	2.97E-03	0.00E+00	4.72E-03	2.23E-05	1.40E-03	1.17E-04	7.63E-04
4.08E-09	3.32E-10	2.42E-09	1.67E-09	1.40E-10	1.58E-09	5.38E-10	9.46E-10	7.38E-10	5.39E-10	1.94E-10	3.86E-10	4.58E-10	5.16E-10	8.03E-11	4.15E-10	6.87E-10	6.42E-10	6.96E-09	2.22E-09	3.25E-03	0.00E+00	5.16E-03	2.39E-05	1.54E-03	1.25E-04	9.14E-04
4.34E-09	3.47E-10	2.68E-09	1.74E-09	1.46E-10	1.73E-09	5.79E-10	9.76E-10	7.70E-10	5.72E-10	2.00E-10	3.90E-10	4.73E-10	5.42E-10	8.37E-11	4.58E-10	7.39E-10	6.72E-10	8.51E-09	2.43E-09	3.45E-03	0.00E+00	5.47E-03	2.49E-05	1.64E-03	1.31E-04	1.01E-03
6.32E-09	5.01E-10	6.82E-09	3.04E-09	2.27E-10	6.91E-09	3.34E-08	2.85E-09	4.12E-08	6.55E-10	6.41E-10	3.10E-09	1.61E-09	6.89E-10	1.08E-10	3.46E-10	8.64E-10	9.24E-10	2.20E-09	2.80E-09	5.61E-03	0.00E+00	9.04E-03	3.04E-05	2.39E-03	1.89E-04	2.57E-03
3.43E-09	2.92E-10	1.61E-09	1.39E-09	1.22E-10	9.28E-10	3.75E-10	7.70E-10	5.26E-10	4.63E-10	1.63E-10	2.96E-10	3.88E-10	4.55E-10	7.18E-11	3.24E-10	5.68E-10	5.65E-10	4.22E-09	1.73E-09	2.74E-03	0.00E+00	4.35E-03	2.13E-05	1.29E-03	1.10E-04	6.08E-04
3.76E-09	3.12E-10	1.88E-09	1.49E-09	1.30E-10	1.07E-09	4.20E-10	8.20E-10	5.70E-10	5.07E-10	1.73E-10	3.13E-10	4.11E-10	4.89E-10	7.65E-11	3.76E-10	6.33E-10	6.06E-10	5.79E-09	1.97E-09	2.99E-03	0.00E+00	4.73E-03	2.28E-05	1.42E-03	1.18E-04	7.09E-04
4.14E-09	3.35E-10	2.19E-09	1.59E-09	1.40E-10	1.21E-09	4.68E-10	8.65E-10	6.09E-10	5.58E-10	1.81E-10	3.16E-10	4.33E-10	5.29E-10	8.18E-11	4.41E-10	7.11E-10	6.52E-10	8.72E-09	2.28E-09	3.27E-03	0.00E+00	5.18E-03	2.44E-05	1.56E-03	1.26E-04	8.27E-04
4.41E-09	3.50E-10	2.45E-09	1.67E-09	1.46E-10	1.32E-09	5.04E-10	9.02E-10	6.35E-10	5.93E-10	1.88E-10	3.22E-10	4.50E-10	5.55E-10	8.53E-11	4.90E-10	7.67E-10	6.83E-10	1.19E-08	2.51E-09	3.46E-03	0.00E+00	5.49E-03	2.55E-05	1.66E-03	1.32E-04	9.25E-04
6.96E-09	5.25E-10	1.08E-08	3.18E-09	2.36E-10	1.21E-08	4.09E-08	2.89E-09	1.54E-08	7.24E-10	6.37E-10	2.93E-09	1.41E-09	7.37E-10	1.14E-10	4.08E-10	9.87E-10	9.78E-10	2.62E-09	3.32E-09	6.05E-03	0.00E+00	9.75E-03	3.23E-05	2.62E-03	1.98E-04	4.08E-03
3.28E-09	2.83E-10	1.30E-09	1.23E-09	1.02E-10	6.77E-10	3.04E-10	6.74E-10	4.10E-10	4.54E-10	1.47E-10	2.31E-10	3.53E-10	4.46E-10	7.04E-11	3.12E-10	5.48E-10	5.50E-10	3.73E-09	1.63E-09	2.50E-03	0.00E+00	3.97E-03	2.11E-05	1.24E-03	1.07E-04	4.89E-04
3.79E-09	3.14E-10	1.67E-09	1.39E-09	1.15E-10	8.58E-10	3.70E-10	7.54E-10	4.80E-10	5.21E-10	1.62E-10	2.60E-10	3.89E-10	4.98E-10	7.76E-11	3.91E-10	6.48E-10	6.13E-10	6.22E-09	2.00E-09	2.92E-03	0.00E+00	4.59E-03	2.33E-05	1.43E-03	1.18E-04	6.29E-04
4.18E-09	3.37E-10	1.94E-09	1.48E-09	1.23E-10	9.56E-10	4.09E-10	8.00E-10	5.09E-10	5.75E-10	1.71E-10	2.62E-10	4.10E-10	5.39E-10	8.31E-11	4.63E-10	7.30E-10	6.60E-10	1.01E-08	2.32E-09	3.18E-03	0.00E+00	4.99E-03	2.50E-05	1.58E-03	1.27E-04	7.33E-04
4.45E-09	3.52E-10	2.16E-09	1.55E-09	1.28E-10	1.02E-09	4.35E-10	8.33E-10	5.28E-10	6.13E-10	1.77E-10	2.68E-10	4.25E-10	5.67E-10	8.67E-11	5.18E-10	7.89E-10	6.92E-10	1.61E-08	2.55E-09	3.37E-03	0.00E+00	5.30E-03	2.61E-05	1.68E-03	1.33E-04	8.16E-04
7.65E-09	5.48E-10	2.19E-08	3.30E-09	2.45E-10	3.47E-08	3.82E-08	2.85E-09	8.45E-09	8.02E-10	6.05E-10	2.41E-09	1.26E-09	7.88E-10	1.20E-10	4.90E-10	1.13E-09	1.03E-09	3.18E-09	4.01E-09	6.50E-03	0.00E+00	1.05E-02	3.42E-05	2.89E-03	2.07E-04	8.25E-03
3.45E-09	2.93E-10	1.27E-09	1.18E-09	9.81E-11	6.40E-10	2.98E-10	6.63E-10	3.83E-10	4.84E-10	1.45E-10	2.16E-10	3.50E-10	4.69E-10	7.35E-11	3.43E-10	5.87E-10	5.74E-10	4.33E-09	1.75E-09	2.47E-03	0.00E+00	3.85E-03	2.21E-05	1.30E-03	1.11E-04	4.80E-04
3.79E-09	3.14E-10	1.49E-09	1.28E-09	1.06E-10	7.10E-10	3.30E-10	7.08E-10	4.10E-10	5.32E-10	1.54E-10	2.21E-10	3.70E-10	5.06E-10	7.85E-11	4.02E-10	6.58E-10	6.17E-10	6.06E-09	2.00E-09	2.72E-03	0.00E+00	4.24E-03	2.37E-05	1.43E-03	1.18E-04	5.60E-04
4.18E-09	3.37E-10	1.70E-09	1.35E-09	1.12E-10	7.71E-10	3.57E-10	7.47E-10	4.28E-10	5.90E-10	1.62E-10	2.21E-10	3.88E-10	5.48E-10	8.41E-11	4.79E-10	7.43E-10	6.65E-10	9.54E-09	2.31E-09	2.93E-03	0.00E+00	4.57E-03	2.55E-05	1.58E-03	1.27E-04	6.40E-04
4.45E-09	3.52E-10	1.87E-09	1.41E-09	1.17E-10	8.12E-10	3.74E-10	7.77E-10	4.40E-10	6.30E-10	1.68E-10	2.26E-10	4.00E-10	5.77E-10	8.79E-11	5.38E-10	8.05E-10	6.98E-10	1.40E-08	2.55E-09	3.10E-03	0.00E+00	4.83E-03	2.66E-05	1.68E-03	1.33E-04	7.06E-04
8.42E-09	5.71E-10	5.22E-08	3.41E-09	2.53E-10	6.56E-08	1.77E-08	2.68E-09	5.05E-09	8.92E-10	5.06E-10	1.83E-09	1.10E-09	8.43E-10	1.26E-10	6.04E-10	1.31E-09	1.09E-09	3.96E-09	4.93E-09	6.96E-03	0.00E+00	1.12E-02	3.63E-05	3.18E-03	2.15E-04	1.97E-02
3.63E-09	2.77E-10	1.29E-09	1.16E-09	9.69E-11	5.91E-10	2.91E-10	6.66E-10	3.51E-10	5.41E-10	1.47E-10	1.89E-10	3.50E-10	5.12E-10	7.92E-11	4.06E-10	6.59E-10	6.08E-10	5.12E-09	1.79E-09	2.44E-03	0.00E+00	3.72E-03	2.40E-05	1.37E-03	1.04E-04	4.85E-04
3.72E-09	2.90E-10	1.43E-09	1.21E-09	1.01E-10	6.28E-10	3.07E-10	7.00E-10	3.62E-10	6.01E-10	1.54E-10	1.88E-10	3.64E-10	5.55E-10	8.49E-11	4.82E-10	7.36E-10	6.47E-10	6.57E-09	1.98E-09	2.59E-03	0.00E+00	3.93E-03	2.59E-05	1.40E-03	1.09E-04	5.41E-04
3.99E-09	3.05E-10	1.58E-09	1.27E-09	1.06E-10	6.58E-10	3.18E-10	7.30E-10	3.73E-10	6.43E-10	1.60E-10	1.94E-10	3.75E-10	5.84E-10	8.88E-11	5.47E-10	8.01E-10	6.81E-10	8.45E-09	2.20E-09	2.76E-03	0.00E+00	4.19E-03	2.71E-05	1.50E-03	1.15E-04	5.96E-04
9.24E-09	5.92E-10	7.19E-08	3.50E-09	2.61E-10	1.83E-08	6.38E-09	2.49E-09	3.18E-09	9.94E-10	4.47E-10	1.30E-09	9.99E-10	8.99E-10	1.32E-10	7.66E-10	1.53E-09	1.14E-09	5.09E-09	6.20E-09	7.40E-03	0.00E+00	1.19E-02	3.84E-05	3.49E-03	2.23E-04	2.71E-02
3.03E-09	2.48E-10	1.09E-09	1.04E-09	8.77E-11	4.91E-10	2.52E-10	6.26E-10	3.01E-10	5.47E-10	1.39E-10	1.61E-10	3.28E-10	5.15E-10	7.97E-11	3.80E-10	6.17E-10	5.68E-10	3.53E-09	1.50E-09	2.14E-03	0.00E+00	3.24E-03	2.43E-05	1.14E-03	9.36E-05	4.12E-04
3.51E-09	2.76E-10	1.34E-09	1.16E-09	9.66E-11	5.39E-10	2.70E-10	6.88E-10	3.20E-10	6.51E-10	1.52E-10	1.69E-10	3.51E-10	5.89E-10	8.93E-11	5.08E-10	7.51E-10	6.39E-10	5.29E-09	1.86E-09	2.44E-03	0.00E+00	3.69E-03	2.75E-05	1.32E-03	1.04E-04	5.05E-04
3.14E-09	5.87E-10	5.11E-10	3.17E-09	2.95E-10	2.50E-10	2.36E-10	3.76E-09	2.69E-10	3.03E-10	1.46E-09	1.55E-10	3.28E-09	5.04E-10	1.14E-10	7.84E-11	2.71E-10	8.32E-10	3.76E-10	6.25E-10	3.09E-03	0.00E+00	4.99E-03	2.60E-05	1.19E-03	2.22E-04	1.93E-04
3.46E-09	6.40E-10	5.64E-10	3.62E-09	3.29E-10	2.75E-10	2.64E-10	4.65E-09	2.98E-10	3.27E-10	1.96E-09	1.69E-10	4.29E-09	5.41E-10	1.21E-10	8.51E-11	2.95E-10	9.01E-10	4.07E-10	6.85E-10	3.45E-03	0.00E+00	5.59E-03	2.75E-05	1.31E-03	2.41E-04	2.13E-04
3.84E-09	7.39E-10	5.97E-10	4.19E-09	3.87E-10	2.88E-10	2.78E-10	5.40E-09	3.12E-10	3.57E-10	2.37E-09	1.88E-10	5.46E-09	6.02E-10	1.37E-10	9.05E-11	3.19E-10	1.02E-09	4.29E-10	7.34E-10	3.85E-03	0.00E+00	6.24E-03	3.07E-05	1.45E-03	2.79E-04	2.25E-04
3.76E-09	7.39E-10	5.75E-10	4.05E-09	3.83E-10	2.77E-10	2.66E-10	4.95E-09	3.03E-10	3.52E-10	2.08E-09	1.88E-10	5.08E-09	6.00E-10	1.38E-10	8.82E-11	3.12E-10	1.01E-09	4.17E-10	7.13E-10	3.74E-03	0.00E+00	6.05E-03	3.08E-05	1.42E-03	2.79E-04	2.17E-04
2.41E-09	3.84E-10	4.79E-10	2.19E-09	1.89E-10	2.49E-10	2.37E-10	2.79E-09	2.76E-10	2.39E-10	1.02E-09	1.53E-10	2.87E-09	3.67E-10	7.69E-11	6.93E-11	2.26E-10	5.81E-10	3.48E-10	5.43E-10	2.37E-03	0.00E+00	3.83E-03	1.85E-05	9.10E-04	1.45E-04	1.80E-04
2.38E-09	3.75E-10	4.78E-10	2.14E-09	1.84E-10	2.50E-10	2.38E-10	2.73E-09	2.79E-10	2.37E-10	9.88E-10	1.54E-10	2.84E-09	3.61E-10	7.53E-11	6.90E-11	2.25E-10	5.69E-10	3.48E-10	5.40E-10	2.33E-03	0.00E+00	3.78E-03	1.82E-05	8.97E-04	1.41E-04	1.80E-04
2.76E-09	4.01E-10	6.08E-10	2.44E-09	2.00E-10	3.28E-10	3.26E-10	3.44E-09	3.81E-10	2.70E-10	1.23E-09	2.07E-10	4.53E-09	3.95E-10	7.92E-11	8.26E-11	2.65E-10	6.18E-10	4.23E-10	6.54E-10	2.75E-03	0.00E+00	4.47E-03	1.94E-05	1.04E-03	1.51E-04	2.29E-04
2.49E-09	4.33E-10	4.45E-10	2.34E-09	2.12E-10	2.23E-10	2.08E-10	2.74E-09	2.41E-10	2.47E-10	1.00E-09	1.33E-10	2.37E-09	3.97E-10	8.70E-11	6.76E-11	2.26E-10	6.37E-10	3.31E-10	5.30E-10	2.42E-03	0.00E+00	3.92E-03	2.04E-05	9.41E-04	1.63E-04	1.68E-04
2.56E-09	4.56E-10	4.42E-10	2.42E-09	2.23E-10	2.20E-10	2.04E-10	2.76E-09	2.37E-10	2.54E-10	1.00E-09	1.31E-10	2.29E-09	4.13E-10	9.18E-11	6.80E-11	2.30E-10	6.66E-10	3.31E-10	5.34E-10	2.48E-03	0.00E+00	4.01E-03	2.14E-05	9.66E-04	1.72E-04	1.67E-04
2.94E-09	5.12E-10	5.16E-10	2.89E-09	2.57E-10	2.57E-10	2.44E-10	3.68E-09	2.79E-10	2.84E-10	1.46E-09	1.52E-10	3.44E-09	4.56E-10	9.96E-11	7.70E-11	2.61E-10	7.43E-10	3.75E-10	6.12E-10	2.90E-03	0.00E+00	4.70E-03	2.32E-05	1.11E-03	1.93E-04	1.94E-04
2.88E-09	5.07E-10	5.01E-10	2.82E-09	2.54E-10	2.49E-10	2.36E-10	3.50E-09	2.70E-10	2.79E-10	1.36E-09	1.48E-10	3.16E-09	4.51E-10	9.92E-11	7.54E-11	2.56E-10	7.35E-10	3.67E-10	5.99E-10	2.84E-03	0.00E+00	4.59E-03	2.31E-05	1.09E-03	1.91E-04	1.89E-04
2.76E-09	4.87E-10	4.79E-10	2.67E-09	2.42E-10	2.38E-10	2.24E-10	3.21E-09	2.58E-10	2.70E-10	1.22E-09	1.42E-10	2.80E-09	4.37E-10	9.63E-11	7.26E-11	2.46E-10	7.08E-10	3.53E-10	5.74E-10	2.70E-03	0.00E+00	4.37E-03	2.24E-05	1.04E-03	1.84E-04	1.81E-04
3.10E-09	5.71E-10	5.11E-10	3.11E-09	2.87E-10	2.50E-10	2.37E-10	3.74E-09	2.70E-10	2.98E-10	1.46E-09	1.52E-10	3.21E-09	4.93E-10	1.11E-10	7.80E-11	2.69E-10	8.13E-10	3.75E-10	6.21E-10	3.05E-03	0.00E+00	4.93E-03	2.54E-05	1.17E-03	2.16E-04	1.93E-04
2.75E-09	4.61E-10	5.08E-10	2.63E-09	2.30E-10	2.57E-10	2.45E-10	3.40E-09	2.81E-10	2.68E-10	1.32E-09	1.54E-10	3.37E-09	4.23E-10	9.06E-11	7.47E-11	2.49E-10	6.80E-10	3.68E-10	5.92E-10	2.72E-03	0.00E+00	4.40E-03	2.14E-05	1.04E-03	1.74E-04	1.91E-04
2.91E-09	4.89E-10	5.34E-10	2.83E-09	2.47E-10	2.69E-10	2.58E-10	3.77E-09	2.95E-10	2.81E-10	1.50E-09	1.60E-10	3.87E-09	4.44E-10	9.51E-11	7.81E-11	2.62E-10	7.19E-10	3.84E-10	6.22E-10	2.89E-03	0.00E+00	4.69E-03	2.24E-05	1.10E-03	1.84E-04	2.01E-04
2.80E-09	4.72E-10	5.13E-10	2.69E-09	2.36E-10	2.59E-10	2.47E-10	3.50E-09	2.83E-10	2.72E-10	1.37E-09	1.55E-10	3.47E-09	4.30E-10	9.24E-11	7.56E-11	2.53E-10	6.94E-10	3.72E-10	6.00E-10	2.77E-03	0.00E+00	4.48E-03	2.18E-05	1.06E-03	1.78E-04	1.94E-04
2.91E-09	5.02E-10	5.19E-10	2.85E-09	2.52E-10	2.59E-10	2.47E-10	3.68E-09	2.83E-10	2.82E-10	1.46E-09	1.54E-10	3.52E-09	4.50E-10	9.77E-11	7.70E-11	2.60E-10	7.31E-10	3.77E-10	6.13E-10	2.88E-03	0.00E+00	4.67E-03	2.28E-05	1.10E-03	1.89E-04	1.96E-04
2.80E-09	4.77E-10	5.06E-10	2.70E-09	2.38E-10	2.55E-10	2.42E-10	3.45E-09	2.78E-10	2.72E-10	1.35E-09	1.52E-10	3.33E-09	4.33E-10	9.34E-11	7.51E-11	2.52E-10	6.99E-10	3.68E-10	5.95E-10	2.76E-03	0.00E+00	4.47E-03	2.20E-05	1.06E-03	1.80E-04	1.91E-04
2.53E-09	4.29E-10	4.62E-10	2.37E-09	2.12E-10	2.34E-10	2.19E-10	2.89E-09	2.54E-10	2.50E-10	1.07E-09	1.40E-10	2.64E-09	3.96E-10	8.58E-11	6.92E-11	2.31E-10	6.34E-10	3.41E-10	5.44E-10	2.47E-03	0.00E+00	3.99E-03	2.02E-05	9.53E-04	1.62E-04	1.74E-04
2.42E-09	4.22E-10	4.29E-10	2.25E-09	2.05E-10	2.15E-10	1.99E-10	2.58E-09	2.32E-10	2.41E-10	9.27E-10	1.29E-10	2.17E-09	3.88E-10	8.55E-11	6.57E-11	2.20E-10	6.22E-10	3.21E-10	5.14E-10	2.34E-03	0.00E+00	3.78E-03	2.01E-05	9.12E-04	1.59E-04	1.62E-04
2.42E-09	3.93E-10	4.70E-10	2.22E-09	1.94E-10	2.42E-10	2.29E-10	2.79E-09	2.67E-10	2.41E-10	1.02E-09	1.47E-10	2.77E-09	3.73E-10	7.88E-11	6.88E-11	2.26E-10	5.91E-10	3.44E-10	5.39E-10	2.38E-03	0.00E+00	3.84E-03	1.89E-05	9.14E-04	1.48E-04	1.77E-04
2.53E-09	4.19E-10	4.76E-10	2.36E-09	2.07E-10	2.43E-10	2.30E-10	2.96E-09	2.66E-10	2.49E-10	1.10E-09	1.47E-10	2.87E-09	3.91E-10	8.35E-11	7.03E-11	2.33E-10	6.24E-10	3.49E-10	5.53E-10	2.48E-03	0.00E+00	4.01E-03	1.98E-05	9.54E-04	1.58E-04	1.80E-04
2.49E-09	4.16E-10	4.67E-10	2.32E-09	2.05E-10	2.38E-10	2.24E-10	2.88E-09	2.60E-10	2.47E-10	1.07E-09	1.44E-10	2.74E-09	3.87E-10	8.31E-11	6.93E-11	2.29E-10	6.18E-10	3.43E-10	5.44E-10	2.44E-03	0.00E+00	3.95E-03	1.97E-05	9.41E-04	1.57E-04	1.76E-04
2.59E-09	4.38E-10	4.76E-10	2.44E-09	2.17E-10	2.41E-10	2.27E-10	3.03E-09	2.62E-10	2.55E-10	1.14E-09	1.44E-10	2.84E-09	4.04E-10	8.72E-11	7.09E-11	2.36E-10	6.48E-10	3.49E-10	5.58E-10	2.54E-03	0.00E+00	4.11E-03	2.06E-05	9.78E-04	1.65E-04	1.79E-04
2.32E-09	3.83E-10	4.40E-10	2.11E-09	1.87E-10	2.25E-10	2.11E-10	2.55E-09	2.46E-10	2.32E-10	9.21E-10	1.37E-10	2.37E-09	3.62E-10	7.75E-11	6.55E-11	2.15E-10	5.74E-10	3.26E-10	5.12E-10	2.26E-03	0.00E+00	3.64E-03	1.85E-05	8.74E-04	1.44E-04	1.66E-04
2.33E-09	3.89E-10	4.37E-10	2.13E-09	1.90E-10	2.23E-10	2.08E-10	2.55E-09	2.43E-10	2.33E-10	9.22E-10	1.35E-10	2.32E-09	3.65E-10	7.86E-11	6.54E-11	2.16E-10	5.80E-10	3.24E-10	5.11E-10	2.26E-03	0.00E+00	3.66E-03	1.87E-05	8.78E-04	1.47E-04	1.65E-04
2.29E-09	3.83E-10	4.27E-10	2.08E-09	1.86E-10	2.17E-10	2.02E-10	2.46E-09	2.36E-10	2.29E-10	8.81E-10	1.31E-10	2.19E-09	3.61E-10	7.78E-11	6.42E-11	2.12E-10	5.72E-10	3.18E-10	5.01E-10	2.22E-03	0.00E+00	3.58E-03	1.85E-05	8.62E-04	1.44E-04	1.61E-04
3.03E-07	1.45E-07	2.74E-09	2.56E-07	3.44E-09	1.25E-09	1.16E-09	4.09E-09	1.13E-09	2.57E-09	6.22E-10	5.34E-10	1.14E-09	9.17E-09	1.93E-09	2.98E-10	1.55E-09	5.16E-07	1.19E-09	3.04E-09	5.57E-02	0.00E+00	8.95E-02	3.39E-04	1.14E-01	5.48E-02	1.03E-03
1.95E-07	1.96E-07	2.67E-09	1.89E-07	3.61E-09	1.22E-09	1.15E-09	4.13E-09	1.12E-09	2.45E-09	6.26E-10	5.29E-10	1.16E-09	8.77E-09	1.98E-09	2.90E-10	1.49E-09	1.99E-07	1.16E-09	2.94E-09	5.34E-02	0.00E+00	8.62E-02	3.35E-04	7.34E-02	7.38E-02	1.01E-03
1.37E-07	2.29E-07	2.59E-09	1.43E-07	3.84E-09	1.20E-09	1.13E-09	4.19E-09	1.11E-09	2.34E-09	6.34E-10	5.24E-10	1.17E-09	8.36E-09	2.02E-09	2.83E-10	1.44E-09	1.16E-07	1.14E-09	2.84E-09	5.07E-02	0.00E+00	8.18E-02	3.30E-04	5.15E-02	8.62E-02	9.77E-04
6.96E-08	3.00E-07	2.33E-09	8.12E-08	4.69E-09	1.12E-09	1.08E-09	4.40E-09	1.07E-09	2.04E-09	6.65E-10	5.08E-10	1.23E-09	7.15E-09	2.08E-09	2.62E-10	1.29E-09	4.78E-08	1.06E-09	2.58E-09	4.03E-02	0.00E+00	6.27E-02	3.08E-04	2.62E-02	1.13E-01	8.79E-04
5.95E-08	3.25E-07	2.26E-09	7.09E-08	4.90E-09	1.10E-09	1.07E-09	4.44E-09	1.06E-09	1.96E-09	6.73E-10	5.03E-10	1.24E-09	6.78E-09	2.08E-09	2.56E-10	1.25E-09	3.93E-08	1.04E-09	2.50E-09	3.70E-02	0.00E+00	5.89E-02	3.00E-04	2.24E-02	1.23E-01	8.54E-04
5.19E-08	3.54E-07	2.20E-09	6.30E-08	5.13E-09	1.08E-09	1.05E-09	4.48E-09	1.04E-09	1.88E-09	6.82E-10	4.98E-10	1.25E-09	6.42E-09	2.07E-09	2.50E-10	1.21E-09	3.30E-08	1.02E-09	2.43E-09	3.41E-02	0.00E+00	5.52E-02	2.91E-04	1.96E-02	1.33E-01	8.28E-04

4.59E-08	3.86E-07	2.14E-09	5.67E-08	5.29E-09	1.06E-09	1.03E-09	4.49E-09	1.03E-09	1.80E-09	6.88E-10	4.93E-10	1.25E-09	6.08E-09	2.06E-09	2.44E-10	1.17E-09	2.83E-08	1.00E-09	2.35E-09	3.23E-02	0.00E+00	5.24E-02	2.82E-04	1.73E-02	1.45E-01	8.08E-04
4.11E-08	4.23E-07	2.09E-09	5.18E-08	5.43E-09	1.04E-09	1.02E-09	4.50E-09	1.02E-09	1.73E-09	6.94E-10	4.87E-10	1.25E-09	5.77E-09	2.03E-09	2.39E-10	1.13E-09	2.46E-08	9.82E-10	2.29E-09	3.07E-02	0.00E+00	4.97E-02	2.73E-04	1.55E-02	1.59E-01	7.89E-04
3.72E-08	4.67E-07	2.05E-09	4.78E-08	5.53E-09	1.02E-09	1.00E-09	4.50E-09	1.01E-09	1.67E-09	6.98E-10	4.82E-10	1.26E-09	5.47E-09	2.00E-09	2.33E-10	1.10E-09	2.17E-08	9.63E-10	2.22E-09	2.99E-02	0.00E+00	4.77E-02	2.64E-04	1.40E-02	1.76E-01	7.74E-04
3.39E-08	5.19E-07	2.01E-09	4.46E-08	5.63E-09	1.00E-09	9.87E-10	4.51E-09	9.93E-10	1.60E-09	7.02E-10	4.77E-10	1.26E-09	5.19E-09	1.96E-09	2.28E-10	1.07E-09	1.93E-08	9.45E-10	2.16E-09	2.91E-02	0.00E+00	4.55E-02	2.55E-04	1.28E-02	1.96E-01	7.58E-04
3.11E-08	5.83E-07	1.97E-09	4.20E-08	5.71E-09	9.83E-10	9.72E-10	4.52E-09	9.80E-10	1.55E-09	7.06E-10	4.72E-10	1.26E-09	4.92E-09	1.91E-09	2.23E-10	1.03E-09	1.73E-08	9.27E-10	2.10E-09	2.84E-02	0.00E+00	4.46E-02	2.46E-04	1.17E-02	2.20E-01	7.44E-04
2.87E-08	5.22E-07	1.93E-09	3.98E-08	5.79E-09	9.65E-10	9.56E-10	4.53E-09	9.67E-10	1.49E-09	7.10E-10	4.66E-10	1.26E-09	4.67E-09	1.85E-09	2.18E-10	1.00E-09	1.56E-08	9.10E-10	2.05E-09	2.70E-02	0.00E+00	4.34E-02	2.37E-04	1.08E-02	1.97E-01	7.28E-04
2.66E-08	4.05E-07	1.89E-09	3.79E-08	5.84E-09	9.49E-10	9.41E-10	4.56E-09	9.54E-10	1.44E-09	7.13E-10	4.61E-10	1.26E-09	4.44E-09	1.80E-09	2.14E-10	9.75E-10	1.41E-08	8.93E-10	1.99E-09	2.57E-02	0.00E+00	4.21E-02	2.29E-04	1.00E-02	1.53E-01	7.14E-04
2.48E-08	3.71E-07	1.85E-09	3.61E-08	5.87E-09	9.32E-10	9.25E-10	4.59E-09	9.40E-10	1.39E-09	7.18E-10	4.56E-10	1.26E-09	4.22E-09	1.73E-09	2.09E-10	9.47E-10	1.29E-08	8.77E-10	1.94E-09	2.44E-02	0.00E+00	4.00E-02	2.20E-04	9.35E-03	1.40E-01	6.97E-04
2.09E-07	7.27E-08	2.77E-09	1.26E-07	3.03E-09	1.24E-09	1.14E-09	3.90E-09	1.12E-09	2.65E-09	6.01E-10	5.28E-10	1.11E-09	1.00E-08	2.12E-09	3.00E-10	1.57E-09	5.41E-07	1.19E-09	3.07E-09	5.25E-02	0.00E+00	8.38E-02	3.69E-04	7.90E-02	2.74E-02	1.04E-03
1.64E-07	9.14E-08	2.70E-09	1.18E-07	3.18E-09	1.22E-09	1.13E-09	3.94E-09	1.11E-09	2.52E-09	6.06E-10	5.23E-10	1.12E-09	9.54E-09	2.18E-09	2.93E-10	1.51E-09	2.30E-07	1.17E-09	2.97E-09	5.05E-02	0.00E+00	8.11E-02	3.64E-04	6.17E-02	3.45E-02	1.02E-03
1.28E-07	1.07E-07	2.61E-09	1.04E-07	3.38E-09	1.20E-09	1.11E-09	4.01E-09	1.10E-09	2.40E-09	6.13E-10	5.19E-10	1.14E-09	9.06E-09	2.23E-09	2.85E-10	1.46E-09	1.36E-07	1.14E-09	2.87E-09	4.81E-02	0.00E+00	7.73E-02	3.57E-04	4.82E-02	4.04E-02	9.86E-04
1.02E-07	1.19E-07	2.55E-09	9.01E-08	3.53E-09	1.17E-09	1.10E-09	4.05E-09	1.08E-09	2.29E-09	6.19E-10	5.14E-10	1.15E-09	8.58E-09	2.27E-09	2.78E-10	1.41E-09	9.28E-08	1.12E-09	2.78E-09	4.61E-02	0.00E+00	7.42E-02	3.50E-04	3.85E-02	4.50E-02	9.61E-04
7.05E-08	1.38E-07	2.34E-09	7.05E-08	4.13E-09	1.12E-09	1.07E-09	4.22E-09	1.06E-09	2.09E-09	6.46E-10	5.04E-10	1.20E-09	7.64E-09	2.30E-09	2.64E-10	1.31E-09	5.36E-08	1.07E-09	2.60E-09	3.81E-02	0.00E+00	5.97E-02	3.31E-04	2.66E-02	5.21E-02	8.81E-04
6.06E-08	1.46E-07	2.28E-09	6.29E-08	4.27E-09	1.10E-09	1.05E-09	4.25E-09	1.05E-09	2.00E-09	6.53E-10	4.99E-10	1.20E-09	7.22E-09	2.31E-09	2.58E-10	1.26E-09	4.35E-08	1.05E-09	2.52E-09	3.60E-02	0.00E+00	5.68E-02	3.22E-04	2.28E-02	5.50E-02	8.59E-04
5.30E-08	1.53E-07	2.22E-09	5.67E-08	4.41E-09	1.08E-09	1.04E-09	4.27E-09	1.03E-09	1.92E-09	6.59E-10	4.94E-10	1.21E-09	6.81E-09	2.30E-09	2.52E-10	1.22E-09	3.62E-08	1.03E-09	2.45E-09	3.39E-02	0.00E+00	5.39E-02	3.12E-04	2.00E-02	5.77E-02	8.37E-04
4.69E-08	1.60E-07	2.17E-09	5.17E-08	4.52E-09	1.06E-09	1.02E-09	4.28E-09	1.02E-09	1.84E-09	6.64E-10	4.89E-10	1.21E-09	6.43E-09	2.28E-09	2.46E-10	1.18E-09	3.07E-08	1.01E-09	2.37E-09	3.28E-02	0.00E+00	5.15E-02	3.01E-04	1.77E-02	6.03E-02	8.18E-04
4.20E-08	1.66E-07	2.12E-09	4.76E-08	4.61E-09	1.04E-09	1.01E-09	4.28E-09	1.01E-09	1.77E-09	6.69E-10	4.84E-10	1.22E-09	6.08E-09	2.25E-09	2.40E-10	1.15E-09	2.65E-08	9.88E-10	2.31E-09	3.20E-02	0.00E+00	4.94E-02	2.91E-04	1.58E-02	6.27E-02	8.01E-04
3.80E-08	1.73E-07	2.08E-09	4.43E-08	4.69E-09	1.02E-09	9.94E-10	4.28E-09	9.98E-10	1.70E-09	6.73E-10	4.79E-10	1.22E-09	5.74E-09	2.21E-09	2.35E-10	1.11E-09	2.32E-08	9.69E-10	2.24E-09	3.11E-02	0.00E+00	4.85E-02	2.81E-04	1.43E-02	6.51E-02	7.86E-04
3.46E-08	1.78E-07	2.04E-09	4.16E-08	4.78E-09	1.00E-09	9.79E-10	4.29E-09	9.86E-10	1.63E-09	6.78E-10	4.74E-10	1.22E-09	5.43E-09	2.16E-09	2.30E-10	1.08E-09	2.05E-08	9.50E-10	2.18E-09	2.96E-02	0.00E+00	4.74E-02	2.70E-04	1.31E-02	6.73E-02	7.68E-04
3.17E-08	1.83E-07	2.00E-09	3.94E-08	4.85E-09	9.85E-10	9.65E-10	4.30E-09	9.74E-10	1.57E-09	6.81E-10	4.69E-10	1.22E-09	5.14E-09	2.10E-09	2.25E-10	1.04E-09	1.82E-08	9.32E-10	2.12E-09	2.84E-02	0.00E+00	4.61E-02	2.60E-04	1.20E-02	6.91E-02	7.53E-04
2.93E-08	1.86E-07	1.96E-09	3.75E-08	4.92E-09	9.67E-10	9.50E-10	4.32E-09	9.61E-10	1.52E-09	6.86E-10	4.64E-10	1.22E-09	4.87E-09	2.04E-09	2.20E-10	1.01E-09	1.64E-08	9.15E-10	2.06E-09	2.70E-02	0.00E+00	4.40E-02	2.50E-04	1.10E-02	7.01E-02	7.37E-04
2.71E-08	1.83E-07	1.92E-09	3.60E-08	4.97E-09	9.51E-10	9.35E-10	4.33E-09	9.49E-10	1.46E-09	6.88E-10	4.59E-10	1.22E-09	4.61E-09	1.97E-09	2.15E-10	9.84E-10	1.48E-08	8.98E-10	2.01E-09	2.60E-02	0.00E+00	4.23E-02	2.41E-04	1.02E-02	6.91E-02	7.24E-04
2.52E-08	1.66E-07	1.88E-09	3.44E-08	5.02E-09	9.34E-10	9.20E-10	4.36E-09	9.36E-10	1.41E-09	6.92E-10	4.54E-10	1.22E-09	4.38E-09	1.90E-09	2.11E-10	9.56E-10	1.34E-08	8.81E-10	1.95E-09	2.47E-02	0.00E+00	4.03E-02	2.31E-04	9.52E-03	6.26E-02	7.08E-04
1.59E-07	4.82E-08	2.80E-09	8.15E-08	2.68E-09	1.24E-09	1.12E-09	3.71E-09	1.10E-09	2.73E-09	5.80E-10	5.22E-10	1.08E-09	1.10E-08	2.34E-09	3.03E-10	1.59E-09	5.35E-07	1.20E-09	3.10E-09	4.97E-02	0.00E+00	7.87E-02	4.03E-04	5.98E-02	1.82E-02	1.06E-03
1.35E-07	5.74E-08	2.73E-09	7.96E-08	2.80E-09	1.22E-09	1.11E-09	3.76E-09	1.09E-09	2.59E-09	5.85E-10	5.17E-10	1.09E-09	1.04E-08	2.41E-09	2.95E-10	1.53E-09	2.43E-07	1.17E-09	2.99E-09	4.80E-02	0.00E+00	7.64E-02	3.97E-04	5.09E-02	2.17E-02	1.03E-03
1.14E-07	6.61E-08	2.64E-09	7.61E-08	2.97E-09	1.19E-09	1.10E-09	3.82E-09	1.08E-09	2.46E-09	5.92E-10	5.13E-10	1.11E-09	9.85E-09	2.47E-09	2.88E-10	1.48E-09	1.48E-07	1.15E-09	2.89E-09	4.58E-02	0.00E+00	7.31E-02	3.89E-04	4.28E-02	2.49E-02	9.97E-04
9.54E-08	7.36E-08	2.57E-09	7.05E-08	3.10E-09	1.17E-09	1.08E-09	3.86E-09	1.07E-09	2.35E-09	5.98E-10	5.09E-10	1.12E-09	9.29E-09	2.52E-09	2.80E-10	1.42E-09	1.02E-07	1.12E-09	2.80E-09	4.40E-02	0.00E+00	7.05E-02	3.80E-04	3.60E-02	2.77E-02	9.70E-04
6.04E-08	8.99E-08	2.30E-09	5.49E-08	3.72E-09	1.10E-09	1.04E-09	4.05E-09	1.04E-09	2.04E-09	6.31E-10	4.95E-10	1.17E-09	7.70E-09	2.57E-09	2.60E-10	1.28E-09	4.74E-08	1.06E-09	2.54E-09	3.63E-02	0.00E+00	5.54E-02	3.47E-04	2.28E-02	3.39E-02	8.68E-04
5.32E-08	9.36E-08	2.24E-09	5.05E-08	3.84E-09	1.08E-09	1.02E-09	4.08E-09	1.02E-09	1.96E-09	6.38E-10	4.90E-10	1.18E-09	7.24E-09	2.56E-09	2.54E-10	1.24E-09	3.92E-08	1.03E-09	2.47E-09	3.42E-02	0.00E+00	5.25E-02	3.35E-04	2.01E-02	3.53E-02	8.45E-04
4.73E-08	9.68E-08	2.19E-09	4.66E-08	3.92E-09	1.06E-09	1.01E-09	4.09E-09	1.01E-09	1.87E-09	6.42E-10	4.86E-10	1.18E-09	6.81E-09	2.54E-09	2.48E-10	1.20E-09	3.31E-08	1.01E-09	2.39E-09	3.31E-02	0.00E+00	5.06E-02	3.23E-04	1.79E-02	3.65E-02	8.27E-04
4.25E-08	9.94E-08	2.15E-09	4.34E-08	3.98E-09	1.04E-09	9.98E-10	4.09E-09	1.00E-09	1.80E-09	6.47E-10	4.81E-10	1.18E-09	6.40E-09	2.51E-09	2.42E-10	1.16E-09	2.84E-08	9.93E-10	2.32E-09	3.19E-02	0.00E+00	5.05E-02	3.11E-04	1.60E-02	3.75E-02	8.10E-04
3.85E-08	1.01E-07	2.11E-09	4.07E-08	4.04E-09	1.02E-09	9.85E-10	4.09E-09	9.90E-10	1.73E-09	6.51E-10	4.76E-10	1.18E-09	6.03E-09	2.46E-09	2.37E-10	1.12E-09	2.47E-08	9.74E-10	2.26E-09	3.07E-02	0.00E+00	4.96E-02	2.99E-04	1.45E-02	3.82E-02	7.94E-04
3.51E-08	1.03E-07	2.06E-09	3.84E-08	4.11E-09	1.00E-09	9.70E-10	4.10E-09	9.78E-10	1.66E-09	6.55E-10	4.71E-10	1.18E-09	5.68E-09	2.40E-09	2.31E-10	1.09E-09	2.17E-08	9.55E-10	2.20E-09	2.93E-02	0.00E+00	4.75E-02	2.87E-04	1.32E-02	3.87E-02	7.76E-04
3.22E-08	1.03E-07	2.02E-09	3.67E-08	4.16E-09	9.86E-10	9.57E-10	4.10E-09	9.67E-10	1.60E-09	6.59E-10	4.66E-10	1.18E-09	5.36E-09	2.33E-09	2.26E-10	1.05E-09	1.92E-08	9.37E-10	2.13E-09	2.82E-02	0.00E+00	4.57E-02	2.75E-04	1.21E-02	3.87E-02	7.61E-04
2.97E-08	1.01E-07	1.98E-09	3.51E-08	4.22E-09	9.69E-10	9.43E-10	4.11E-09	9.55E-10	1.54E-09	6.62E-10	4.61E-10	1.19E-09	5.07E-09	2.25E-09	2.21E-10	1.02E-09	1.72E-08	9.20E-10	2.08E-09	2.70E-02	0.00E+00	4.39E-02	2.64E-04	1.12E-02	3.80E-02	7.46E-04
2.75E-08	9.58E-08	1.94E-09	3.37E-08	4.27E-09	9.52E-10	9.29E-10	4.13E-09	9.43E-10	1.48E-09	6.65E-10	4.56E-10	1.19E-09	4.79E-09	2.17E-09	2.17E-10	9.94E-10	1.55E-08	9.03E-10	2.02E-09	2.59E-02	0.00E+00	4.22E-02	2.53E-04	1.04E-02	3.61E-02	7.32E-04
2.56E-08	8.60E-08	1.90E-09	3.25E-08	4.32E-09	9.36E-10	9.15E-10	4.15E-09	9.31E-10	1.43E-09	6.69E-10	4.51E-10	1.19E-09	4.53E-09	2.08E-09	2.12E-10	9.65E-10	1.40E-08	8.86E-10	1.97E-09	2.48E-02	0.00E+00	4.04E-02	2.43E-04	9.67E-03	3.24E-02	7.17E-04
1.28E-07	3.58E-08	2.84E-09	5.82E-08	2.36E-09	1.24E-09	1.10E-09	3.53E-09	1.08E-09	2.81E-09	5.58E-10	5.15E-10	1.04E-09	1.22E-08	2.60E-09	3.06E-10	1.62E-09	5.20E-07	1.21E-09	3.13E-09	4.75E-02	0.00E+00	7.43E-02	4.44E-04	4.81E-02	1.35E-02	1.07E-03
1.13E-07	4.12E-08	2.76E-09	5.87E-08	2.49E-09	1.22E-09	1.09E-09	3.59E-09	1.07E-09	2.66E-09	5.65E-10	5.11E-10	1.06E-09	1.15E-08	2.69E-09	2.98E-10	1.55E-09	2.47E-07	1.18E-09	3.02E-09	4.56E-02	0.00E+00	7.19E-02	4.36E-04	4.27E-02	1.55E-02	1.04E-03
9.96E-08	4.64E-08	2.68E-09	5.75E-08	2.61E-09	1.19E-09	1.08E-09	3.64E-09	1.06E-09	2.53E-09	5.71E-10	5.08E-10	1.07E-09	1.08E-08	2.77E-09	2.90E-10	1.50E-09	1.55E-07	1.16E-09	2.92E-09	4.40E-02	0.00E+00	6.94E-02	4.26E-04	3.76E-02	1.75E-02	1.01E-03
8.71E-08	5.13E-08	2.60E-09	5.56E-08	2.73E-09	1.17E-09	1.07E-09	3.69E-09	1.06E-09	2.41E-09	5.78E-10	5.04E-10	1.08E-09	1.01E-08	2.83E-09	2.82E-10	1.44E-09	1.09E-07	1.13E-09	2.82E-09	4.21E-02	0.00E+00	6.70E-02	4.15E-04	3.29E-02	1.93E-02	9.81E-04
5.91E-08	6.24E-08	2.32E-09	4.76E-08	3.28E-09	1.10E-09	1.02E-09	3.88E-09	1.02E-09	2.09E-09	6.11E-10	4.91E-10	1.14E-09	8.22E-09	2.89E-09	2.62E-10	1.29E-09	5.07E-08	1.06E-09	2.56E-09	3.52E-02	0.00E+00	5.54E-02	3.74E-04	2.23E-02	2.35E-02	8.76E-04
5.26E-08	6.49E-08	2.26E-09	4.46E-08	3.38E-09	1.08E-09	1.01E-09	3.90E-09	1.01E-09	2.00E-09	6.18E-10	4.86E-10	1.14E-09	7.69E-09	2.88E-09	2.56E-10	1.25E-09	4.18E-08	1.04E-09	2.49E-09	3.36E-02	0.00E+00	5.14E-02	3.60E-04	1.98E-02	2.45E-02	8.52E-04
4.71E-08	6.68E-08	2.21E-09	4.17E-08	3.43E-09	1.06E-09	9.99E-10	3.91E-09	1.00E-09	1.91E-09	6.22E-10	4.82E-10	1.15E-09	7.20E-09	2.86E-09	2.50E-10	1.21E-09	3.52E-08	1.02E-09	2.41E-09	3.23E-02	0.00E+00	5.09E-02	3.46E-04	1.78E-02	2.52E-02	8.34E-04
4.26E-08	6.83E-08	2.16E-09	3.93E-08	3.48E-09	1.04E-09	9.86E-10	3.92E-09	9.92E-10	1.83E-09	6.27E-10	4.77E-10	1.15E-09	6.75E-09	2.82E-09	2.44E-10	1.17E-09	3.01E-08	9.99E-10	2.34E-09	3.11E-02	0.00E+00	5.00E-02	3.32E-04	1.60E-02	2.57E-02	8.16E-04
3.87E-08	6.91E-08	2.12E-09	3.72E-08	3.53E-09	1.02E-09	9.74E-10	3.92E-09	9.81E-10	1.76E-09	6.31E-10	4.73E-10	1.15E-09	6.33E-09	2.76E-09	2.38E-10	1.13E-09	2.60E-08	9.80E-10	2.28E-09	3.00E-02	0.00E+00	4.83E-02	3.18E-04	1.46E-02	2.61E-02	8.00E-04
3.54E-08	6.92E-08	2.08E-09	3.54E-08	3.58E-09	1.00E-09	9.61E-10	3.92E-09	9.70E-10	1.69E-09	6.35E-10	4.68E-10	1.15E-09	5.95E-09	2.69E-09	2.33E-10	1.10E-09	2.28E-08	9.61E-10	2.21E-09	2.88E-02	0.00E+00	4.66E-02	3.05E-04	1.33E-02	2.61E-02	7.83E-04
3.25E-08	6.84E-08	2.03E-09	3.39E-08	3.62E-09	9.86E-10	9.48E-10	3.93E-09	9.59E-10	1.63E-09	6.39E-10	4.63E-10	1.15E-09	5.59E-09	2.60E-09	2.28E-10	1.06E-09	2.02E-08	9.42E-10	2.15E-09	2.78E-02	0.00E+00	4.48E-02	2.92E-04	1.23E-02	2.58E-02	7.67E-04
3.00E-08	6.64E-08	1.99E-09	3.26E-08	3.67E-09	9.69E-10	9.34E-10	3.94E-09	9.47E-10	1.56E-09	6.42E-10	4.58E-10	1.15E-09	5.27E-09	2.51E-09	2.23E-10	1.03E-09	1.80E-08	9.25E-10	2.09E-09	2.67E-02	0.00E+00	4.32E-02	2.79E-04	1.13E-02	2.50E-02	7.52E-04
2.78E-08	6.27E-08	1.96E-09	3.16E-08	3.71E-09	9.53E-10	9.21E-10	3.95E-09	9.36E-10	1.51E-09	6.45E-10	4.54E-10	1.16E-09	4.97E-09	2.41E-09	2.18E-10	1.00E-09	1.61E-08	9.08E-10	2.04E-09	2.57E-02	0.00E+00	4.17E-02	2.67E-04	1.05E-02	2.36E-02	7.38E-04
2.59E-08	5.71E-08	1.92E-09	3.07E-08	3.75E-09	9.37E-10	9.08E-10	3.96E-09	9.25E-10	1.45E-09	6.47E-10	4.49E-10	1.15E-09	4.69E-09	2.30E-09	2.14E-10	9.74E-10	1.46E-08	8.91E-10	1.98E-09	2.48E-02	0.00E+00	4.03E-02	2.55E-04	9.77E-03	2.15E-02	7.25E-04
1.07E-07	2.76E-08	2.87E-09	4.47E-08	2.11E-09	1.24E-09	1.07E-09	3.37E-09	1.06E-09	2.89E-09	5.40E-10	5.08E-10	1.01E-09	1.35E-08	2.91E-09	3.08E-10	1.64E-09	5.02E-07	1.22E-09	3.15E-09	4.47E-02	0.00E+00	7.03E-02	4.91E-04	4.02E-02	1.04E-02	1.08E-03
9.71E-08	3.13E-08	2.79E-09	4.55E-08	2.22E-09	1.21E-09	1.06E-09	3.43E-09	1.05E-09	2.74E-09	5.46E-10	5.05E-10	1.03E-09	1.26E-08	3.02E-09	3.00E-10	1.57E-09	2.47E-07	1.19E-09	3.04E-09	4.33E-02	0.00E+00	6.77E-02	4.81E-04	3.66E-02	1.18E-02	1.05E-03
8.77E-08	3.52E-08	2.70E-09	4.56E-08	2.33E-09	1.19E-09	1.05E-09	3.48E-09	1.05E-09	2.60E-09	5.53E-10	5.02E-10	1.04E-09	1.18E-08	3.12E-09	2.92E-10	1.51E-09	1.58E-07	1.16E-09	2.94E-09	4.17E-02	0.00E+00	6.54E-02	4.69E-04	3.31E-02	1.33E-02	1.02E-03
7.88E-08	3.84E-08	2.64E-09	4.46E-08	2.41E-09	1.17E-09	1.05E-09	3.52E-09	1.04E-09	2.47E-09	5.58E-10	4.98E-10	1.05E-09	1.10E-08	3.19E-09	2.85E-10	1.46E-09	1.12E-07	1.14E-09	2.84E-09	4.05E-02	0.00E+00	6.39E-02	4.56E-04	2.97E-02	1.45E-02	9.94E-04
4.09E-08	5.63E-09	2.82E-09	1.10E-08	8.96E-10	1.10E-09	8.00E-10	2.28E-09	8.40E-10	3.02E-09	3.92E-10	4.24E-10	7.79E-10	2.81E-08	6.66E-08	3.32E-10	1.79E-09	6.56E-08	1.55E-09	4.19E-09	2.50E-02	0.00E+00	3.70E-02	1.77E-03	1.54E-02	2.12E-03	1.06E-03
5.68E-08	4.62E-08	2.37E-09	4.10E-08	2.84E-09	1.10E-09	1.01E-09	3.68E-09	1.01E-09	2.13E-09	5.87E-10	4.86E-10	1.10E-09	8.80E-09	3.28E-09	2.64E-10	1.31E-09	5.34E-08	1.07E-09	2.58E-09	3.46E-02	0.00E+00	5.51E-02	4.07E-04	2.14E-02	1.74E-02	8.93E-04
5.12E-08	4.80E-08	2.30E-09	3.91E-08	2.94E-09	1.08E-09	9.98E-10	3.71E-09	1.00E-09	2.04E-09	5.95E-10	4.82E-10	1.11E-09	8.19E-09	3.27E-09	2.58E-10	1.26E-09	4.40E-08	1.05E-09	2.50E-09	3.30E-02	0.00E+00	5.27E-02	3.90E-04	1.93E-02	1.81E-02	8.67E-04
4.63E-08	4.93E-08	2.25E-09	3.71E-08	2.98E-09	1.06E-09	9.87E-10	3.72E-09	9.92E-10	1.95E-09	5.99E-10	4.78E-10	1.11E-09	7.63E-09	3.24E-09	2.52E-10	1.22E-09	3.70E-08	1.02E-09	2.43E-09	3.19E-02	0.00E+00	5.10E-02	3.73E-04	1.75E-02	1.86E-02	8.48E-04
4.21E-08	5.02E-08	2.20E-09	3.54E-08	3.01E-09	1.04E-09	9.76E-10	3.72E-09	9.82E-10	1.87E-09	6.03E-10	4.73E-10	1.11E-09	7.12E-09	3.19E-09	2.46E-10	1.18E-09	3.16E-08	1.00E-09	2.36E-09	3.09E-02	0.00E+00	4.96E-02	3.56E-04	1.59E-02	1.89E-02	8.31E-04
3.85E-08	5.06E-08	2.16E-09	3.39E-08	3.05E-09	1.02E-09	9.64E-10	3.73E-09	9.72E-10	1.79E-09	6.07E-10	4.69E-10	1.11E-09	6.65E-09	3.12E-09	2.40E-10	1.14E-09	2.73E-08	9.85E-10	2.29E-09	2.99E-02	0.00E+00	4.80E-02	3.40E-04	1.45E-02	1.91E-02	8.14E-04
3.53E-08	5.04E-08	2.12E-09	3.27E-08	3.08E-09	1.01E-09	9.52E-10	3.73E-09	9.62E-10	1.72E-09	6.11E-10	4.64E-10	1.11E-09	6.23E-09	3.03E-09	2.35E-10	1.11E-09	2.38E-08	9.66E-10	2.23E-09	2.89E-02	0.00E+00	4.66E-02	3.24E-04	1.33E-02	1.90E-02	7.99E-04
3.26E-08	4.96E-08	2.08E-09	3.17E-08	3.12E-09	9.88E-10	9.40E-10	3.73E-09	9.51E-10	1.65E-09	6.14E-10	4.60E-10	1.11E-09	5.84E-09	2.93E-09	2.30E-10	1.08E-09	2.10E-08	9.47E-10	2.17E-09	2.79E-02	0.00E+00	4.51E-02	3.09E-04	1.23E-02	1.87E-02	7.83E-04
3.01E-08	4.80E-08	2.03E-09	3.07E-08	3.17E-09	9.71E-10	9.27E-10	3.75E-09	9.41E-10	1.59E-09	6.18E-10	4.55E-10	1.12E-09	5.48E-09	2.81E-09	2.24E-10	1.04E-09	1.87E-08	9.30E-10	2.11E-09	2.67E-02	0.00E+00	4.33E-02	2.95E-04	1.14E-02	1.81E-02	7.65E-04
2.80E-08	4.55E-08	1.99E-09	3.02E-08	3.20E-09	9.56E-10	9.15E-10	3.75E-09	9.30E-10	1.53E-09	6.20E-10	4.51E-10	1.12E-09	5.16E-09	2.69E-09	2.20E-10	1.01E-09	1.68E-08	9.12E-10	2.05E-09	2.59E-02	0.00E+00	4.21E-02	2.81E-04	1.06E-02	1.71E-02	7.52E-04
2.61E-08	4.21E-08	1.96E-09	2.96E-08	3.25E-09	9.40E-10	9.02E-10	3.77E-09	9.19E-10	1.47E-09	6.23E-10	4.46E-10	1.12E-09	4.86E-09	2.55E-09	2.15E-10	9.83E-10	1.51E-08	8.96E-10	2.00E-09	2.50E-02	0.00E+00	4.07E-02	2.68E-04	9.84E-03	1.59E-02	7.38E-04
9.16E-08	2.18E-08	2.90E-09	3.60E-08	1.91E-09	1.23E-09	1.05E-09	3.23E-09	1.04E-09	2.97E-09	5.23E-10	5.02E-10	9.83E-10	1.51E-08	3.28E-09	3.11E-10	1.66E-09	4.83E-07	1.22E-09	3.17E-09	4.20E-02	0.00E+00	6.89E-02	5.48E-04	3.45E-02	8.24E-03	1.09E-03
8.47E-08	2.44E-08	2.82E-09	3.65E-08	1.99E-09	1.21E-09	1.04E-09	3.28E-09	1.04E-09	2.81E-09	5.28E-10	4.98E-10	9.96E-10	1.40E-08	3.42E-09	3.02E-10	1.59E-09	2.45E-07	1.19E-09	3.06E-09	4.08E-02	0.00E+00	6.62E-02	5.36E-04	3.19E-02	9.20E-03	1.06E-03
7.79E-08	2.71E-08	2.73E-09	3.70E-08	2.08E-09	1.19E-09	1.03E-09	3.33E-09	1.03E-09	2.66E-09	5.34E-10	4.95E-10	1.01E-09	1.30E-08	3.54E-09	2.95E-10	1.53E-09	1.59E-07	1.17E-09	2.96E-09	3.96E-02	0.00E+00	6.25E-02	5.21E-04	2.94E-02	1.02E-02	1.03E-03
7.13E-08	2.93E-08	2.66E-09	3.68E-08	2.15E-09	1.17E-09	1.03E-09	3.36E-09	1.02E-09	2.53E-09	5.39E-10	4.92E-10	1.02E-09	1.20E-08	3.64E-09	2.87E-10	1.47E-09	1.14E-07	1.14E-09	2.86E-09	3.85E-02	0.00E+00	6.09E-02	5.04E-04	2.69E-02	1.11E-02	1.00E-03
6.51E-08	3.12E-08	2.60E-09	3.64E-08	2.21E-09	1.15E-09	1.02E-09	3.39E-09	1.02E-09	2.40E-09	5.44E-10	4.88E-10	1.03E-09	1.11E-08	3.72E-09	2.80E-10	1.42E-09	8.67E-08	1.12E-09	2.77E-09	3.75E-02	0.00E+00	5.96E-02	4.85E-04	2.46E-02	1.18E-02	9.79E-04
4.93E-08	3.71E-08	2.33E-09	3.42E-08	2.57E-09	1.08E-09	9.84E-10	3.54E-09	9.90E-10	2.08E-09	5.73E-10	4.77E-10	1.07E-09	8.72E-09	3.75E-09	2.60E-10	1.28E-09	4.57E-08	1.05E-09	2.52E-09	3.22E-02	0.00E+00	5.13E-02	4.22E-04	1.86E-02	1.40E-02	8.81E-04

4.51E-08	3.80E-08	2.29E-09	3.30E-08	2.59E-09	1.06E-09	9.75E-10	3.54E-09	9.81E-10	1.99E-09	5.77E-10	4.73E-10	1.07E-09	8.08E-09	3.71E-09	2.53E-10	1.23E-09	3.84E-08	1.03E-09	2.45E-09	3.14E-02	0.00E+00	5.01E-02	4.02E-04	1.70E-02	1.43E-02	8.63E-04
4.13E-08	3.86E-08	2.24E-09	3.19E-08	2.62E-09	1.04E-09	9.64E-10	3.54E-09	9.72E-10	1.90E-09	5.81E-10	4.69E-10	1.08E-09	7.51E-09	3.65E-09	2.48E-10	1.19E-09	3.28E-08	1.01E-09	2.37E-09	3.05E-02	0.00E+00	4.88E-02	3.83E-04	1.56E-02	1.46E-02	8.46E-04
3.79E-08	3.88E-08	2.20E-09	3.11E-08	2.65E-09	1.02E-09	9.53E-10	3.55E-09	9.63E-10	1.82E-09	5.85E-10	4.65E-10	1.08E-09	6.99E-09	3.56E-09	2.42E-10	1.16E-09	2.83E-08	9.90E-10	2.31E-09	2.95E-02	0.00E+00	4.75E-02	3.64E-04	1.43E-02	1.46E-02	8.28E-04
3.50E-08	3.86E-08	2.15E-09	3.04E-08	2.68E-09	1.01E-09	9.42E-10	3.55E-09	9.53E-10	1.75E-09	5.89E-10	4.61E-10	1.08E-09	6.51E-09	3.45E-09	2.36E-10	1.12E-09	2.47E-08	9.71E-10	2.24E-09	2.87E-02	0.00E+00	4.62E-02	3.46E-04	1.32E-02	1.46E-02	8.12E-04
3.24E-08	3.79E-08	2.11E-09	2.98E-08	2.72E-09	9.90E-10	9.30E-10	3.56E-09	9.43E-10	1.68E-09	5.92E-10	4.57E-10	1.08E-09	6.09E-09	3.32E-09	2.31E-10	1.09E-09	2.18E-08	9.52E-10	2.18E-09	2.78E-02	0.00E+00	4.47E-02	3.28E-04	1.22E-02	1.43E-02	7.95E-04
3.01E-08	3.68E-08	2.06E-09	2.89E-08	2.77E-09	9.72E-10	9.18E-10	3.58E-09	9.33E-10	1.61E-09	5.97E-10	4.52E-10	1.08E-09	5.70E-09	3.18E-09	2.26E-10	1.05E-09	1.93E-08	9.34E-10	2.12E-09	2.66E-02	0.00E+00	4.30E-02	3.12E-04	1.13E-02	1.39E-02	7.76E-04
2.80E-08	3.50E-08	2.02E-09	2.84E-08	2.81E-09	9.56E-10	9.06E-10	3.59E-09	9.23E-10	1.55E-09	6.00E-10	4.48E-10	1.08E-09	5.35E-09	3.02E-09	2.21E-10	1.02E-09	1.73E-08	9.17E-10	2.06E-09	2.58E-02	0.00E+00	4.16E-02	2.96E-04	1.06E-02	1.32E-02	7.61E-04
2.61E-08	3.28E-08	1.98E-09	2.81E-08	2.84E-09	9.41E-10	8.95E-10	3.60E-09	9.12E-10	1.50E-09	6.02E-10	4.44E-10	1.08E-09	5.03E-09	2.86E-09	2.16E-10	9.92E-10	1.56E-08	9.00E-10	2.01E-09	2.50E-02	0.00E+00	4.05E-02	2.82E-04	9.86E-03	1.24E-02	7.48E-04
7.98E-08	1.79E-08	2.91E-09	3.01E-08	1.74E-09	1.23E-09	1.02E-09	3.10E-09	1.02E-09	3.05E-09	5.07E-10	4.94E-10	9.57E-10	1.70E-08	3.73E-09	3.13E-10	1.68E-09	4.64E-07	1.23E-09	3.19E-09	3.98E-02	0.00E+00	6.45E-02	6.16E-04	3.01E-02	6.76E-03	1.10E-03
7.45E-08	1.93E-08	2.85E-09	3.02E-08	1.79E-09	1.21E-09	1.02E-09	3.14E-09	1.02E-09	2.88E-09	5.10E-10	4.92E-10	9.67E-10	1.56E-08	3.92E-09	3.05E-10	1.61E-09	2.41E-07	1.20E-09	3.08E-09	3.90E-02	0.00E+00	6.36E-02	6.01E-04	2.81E-02	7.30E-03	1.07E-03
6.96E-08	2.12E-08	2.77E-09	3.06E-08	1.86E-09	1.18E-09	1.01E-09	3.18E-09	1.01E-09	2.73E-09	5.16E-10	4.89E-10	9.80E-10	1.43E-08	4.08E-09	2.97E-10	1.55E-09	1.58E-07	1.17E-09	2.98E-09	3.78E-02	0.00E+00	6.21E-02	5.82E-04	2.63E-02	7.98E-03	1.04E-03
6.47E-08	2.27E-08	2.70E-09	3.07E-08	1.92E-09	1.16E-09	1.00E-09	3.22E-09	1.01E-09	2.59E-09	5.21E-10	4.86E-10	9.90E-10	1.31E-08	4.20E-09	2.89E-10	1.49E-09	1.14E-07	1.15E-09	2.88E-09	3.68E-02	0.00E+00	6.09E-02	5.60E-04	2.44E-02	8.55E-03	1.02E-03
6.00E-08	2.41E-08	2.62E-09	3.09E-08	1.98E-09	1.14E-09	9.98E-10	3.25E-09	1.00E-09	2.45E-09	5.26E-10	4.83E-10	9.98E-10	1.20E-08	4.30E-09	2.82E-10	1.44E-09	8.76E-08	1.12E-09	2.79E-09	3.58E-02	0.00E+00	5.95E-02	5.36E-04	2.26E-02	9.08E-03	9.90E-04
4.71E-08	2.96E-08	2.36E-09	3.01E-08	2.28E-09	1.08E-09	9.69E-10	3.39E-09	9.77E-10	2.12E-09	5.54E-10	4.72E-10	1.04E-09	9.28E-09	4.34E-09	2.61E-10	1.29E-09	4.67E-08	1.06E-09	2.54E-09	3.11E-02	0.00E+00	4.93E-02	4.59E-04	1.78E-02	1.12E-02	8.90E-04
4.34E-08	3.03E-08	2.31E-09	2.93E-08	2.32E-09	1.06E-09	9.60E-10	3.40E-09	9.69E-10	2.02E-09	5.59E-10	4.69E-10	1.05E-09	8.55E-09	4.29E-09	2.55E-10	1.25E-09	3.94E-08	1.04E-09	2.46E-09	3.02E-02	0.00E+00	4.81E-02	4.35E-04	1.64E-02	1.14E-02	8.70E-04
4.01E-08	3.07E-08	2.27E-09	2.88E-08	2.32E-09	1.04E-09	9.51E-10	3.39E-09	9.61E-10	1.93E-09	5.62E-10	4.65E-10	1.04E-09	7.91E-09	4.22E-09	2.49E-10	1.21E-09	3.37E-08	1.01E-09	2.39E-09	2.98E-02	0.00E+00	4.74E-02	4.12E-04	1.51E-02	1.16E-02	8.55E-04
3.71E-08	3.08E-08	2.22E-09	2.84E-08	2.34E-09	1.02E-09	9.41E-10	3.39E-09	9.52E-10	1.85E-09	5.65E-10	4.61E-10	1.04E-09	7.33E-09	4.11E-09	2.44E-10	1.17E-09	2.91E-08	9.95E-10	2.32E-09	2.91E-02	0.00E+00	4.64E-02	3.90E-04	1.40E-02	1.16E-02	8.39E-04
3.44E-08	3.06E-08	2.18E-09	2.82E-08	2.36E-09	1.01E-09	9.31E-10	3.39E-09	9.43E-10	1.78E-09	5.68E-10	4.57E-10	1.05E-09	6.81E-09	3.97E-09	2.38E-10	1.13E-09	2.54E-08	9.76E-10	2.25E-09	2.84E-02	0.00E+00	4.55E-02	3.69E-04	1.30E-02	1.15E-02	8.23E-04
3.20E-08	3.02E-08	2.14E-09	2.79E-08	2.38E-09	9.91E-10	9.20E-10	3.40E-09	9.34E-10	1.71E-09	5.71E-10	4.53E-10	1.05E-09	6.34E-09	3.81E-09	2.33E-10	1.10E-09	2.24E-08	9.57E-10	2.19E-09	2.77E-02	0.00E+00	4.45E-02	3.49E-04	1.21E-02	1.14E-02	8.08E-04
2.98E-08	2.94E-08	2.09E-09	2.72E-08	2.43E-09	9.73E-10	9.09E-10	3.42E-09	9.24E-10	1.64E-09	5.76E-10	4.49E-10	1.05E-09	5.92E-09	3.63E-09	2.28E-10	1.06E-09	1.99E-08	9.39E-10	2.13E-09	2.66E-02	0.00E+00	4.28E-02	3.30E-04	1.12E-02	1.11E-02	7.88E-04
2.78E-08	2.85E-08	2.05E-09	2.68E-08	2.47E-09	9.57E-10	8.98E-10	3.43E-09	9.15E-10	1.58E-09	5.80E-10	4.45E-10	1.05E-09	5.54E-09	3.43E-09	2.23E-10	1.03E-09	1.78E-08	9.21E-10	2.07E-09	2.57E-02	0.00E+00	4.15E-02	3.12E-04	1.05E-02	1.08E-02	7.72E-04
2.61E-08	2.76E-08	2.01E-09	2.67E-08	2.50E-09	9.42E-10	8.87E-10	3.44E-09	9.05E-10	1.52E-09	5.81E-10	4.40E-10	1.05E-09	5.19E-09	3.22E-09	2.18E-10	1.00E-09	1.60E-08	9.04E-10	2.02E-09	2.50E-02	0.00E+00	4.07E-02	2.96E-04	9.83E-03	1.04E-02	7.58E-04
7.02E-08	1.46E-08	2.93E-09	2.57E-08	1.58E-09	1.22E-09	9.93E-10	2.98E-09	1.00E-09	3.14E-09	4.90E-10	4.87E-10	9.31E-10	1.93E-08	4.30E-09	3.16E-10	1.69E-09	4.45E-07	1.23E-09	3.22E-09	3.79E-02	0.00E+00	6.04E-02	7.02E-04	2.65E-02	5.51E-03	1.11E-03
6.63E-08	1.54E-08	2.87E-09	2.58E-08	1.62E-09	1.20E-09	9.91E-10	3.01E-09	9.97E-10	2.96E-09	4.93E-10	4.85E-10	9.40E-10	1.76E-08	4.54E-09	3.07E-10	1.63E-09	2.36E-07	1.21E-09	3.27E-09	3.75E-02	0.00E+00	5.98E-02	6.81E-04	2.50E-02	5.82E-03	1.08E-03
6.26E-08	1.69E-08	2.79E-09	2.61E-08	1.68E-09	1.18E-09	9.87E-10	3.05E-09	9.93E-10	2.80E-09	4.99E-10	4.82E-10	9.52E-10	1.59E-08	4.75E-09	2.99E-10	1.56E-09	1.56E-07	1.18E-09	2.99E-09	3.63E-02	0.00E+00	5.88E-02	6.56E-04	2.36E-02	6.37E-03	1.05E-03
5.89E-08	1.82E-08	2.72E-09	2.62E-08	1.73E-09	1.16E-09	9.83E-10	3.08E-09	9.88E-10	2.65E-09	5.04E-10	4.79E-10	9.62E-10	1.45E-08	4.91E-09	2.91E-10	1.51E-09	1.14E-07	1.15E-09	2.89E-09	3.53E-02	0.00E+00	5.77E-02	6.27E-04	2.22E-02	6.86E-03	1.02E-03
5.54E-08	1.92E-08	2.65E-09	2.64E-08	1.78E-09	1.14E-09	9.77E-10	3.11E-09	9.83E-10	2.51E-09	5.09E-10	4.76E-10	9.70E-10	1.31E-08	5.03E-09	2.84E-10	1.45E-09	8.75E-08	1.13E-09	2.80E-09	3.46E-02	0.00E+00	5.67E-02	5.96E-04	2.09E-02	7.24E-03	1.00E-03
5.18E-08	2.02E-08	2.58E-09	2.66E-08	1.83E-09	1.12E-09	9.71E-10	3.13E-09	9.77E-10	2.38E-09	5.14E-10	4.73E-10	9.77E-10	1.19E-08	5.10E-09	2.77E-10	1.40E-09	6.98E-08	1.11E-09	2.71E-09	3.37E-02	0.00E+00	5.57E-02	5.65E-04	1.95E-02	7.62E-03	9.75E-04
4.47E-08	2.42E-08	2.38E-09	2.66E-08	2.04E-09	1.07E-09	9.52E-10	3.25E-09	9.63E-10	2.16E-09	5.37E-10	4.67E-10	1.01E-09	9.87E-09	5.08E-09	2.63E-10	1.30E-09	4.72E-08	1.06E-09	2.55E-09	3.01E-02	0.00E+00	4.74E-02	5.00E-04	1.69E-02	9.11E-03	8.98E-04
4.16E-08	2.47E-08	2.33E-09	2.62E-08	2.06E-09	1.06E-09	9.45E-10	3.25E-09	9.56E-10	2.06E-09	5.41E-10	4.64E-10	1.01E-09	9.05E-09	5.02E-09	2.57E-10	1.26E-09	4.00E-08	1.04E-09	2.47E-09	2.94E-02	0.00E+00	4.65E-02	4.71E-04	1.57E-02	9.30E-03	8.80E-04
3.87E-08	2.46E-08	2.30E-09	2.61E-08	2.06E-09	1.04E-09	9.37E-10	3.24E-09	9.49E-10	1.97E-09	5.42E-10	4.60E-10	1.01E-09	8.33E-09	4.93E-09	2.51E-10	1.22E-09	3.42E-08	1.02E-09	2.40E-09	2.92E-02	0.00E+00	4.64E-02	4.44E-04	1.46E-02	9.26E-03	8.68E-04
3.61E-08	2.43E-08	2.26E-09	2.62E-08	2.06E-09	1.02E-09	9.28E-10	3.24E-09	9.41E-10	1.89E-09	5.45E-10	4.57E-10	1.01E-09	7.69E-09	4.80E-09	2.45E-10	1.18E-09	2.97E-08	9.99E-10	2.33E-09	2.87E-02	0.00E+00	4.62E-02	4.18E-04	1.36E-02	9.17E-03	8.54E-04
3.36E-08	2.43E-08	2.22E-09	2.64E-08	2.07E-09	1.01E-09	9.19E-10	3.23E-09	9.33E-10	1.81E-09	5.47E-10	4.53E-10	1.01E-09	7.12E-09	4.63E-09	2.40E-10	1.14E-09	2.59E-08	9.80E-10	2.27E-09	2.82E-02	0.00E+00	4.73E-02	3.94E-04	1.27E-02	9.17E-03	8.39E-04
3.19E-08	2.40E-08	2.19E-09	2.64E-08	2.09E-09	9.92E-10	9.10E-10	3.23E-09	9.24E-10	1.73E-09	5.49E-10	4.49E-10	1.01E-09	6.61E-09	4.43E-09	2.34E-10	1.11E-09	2.31E-08	9.61E-10	2.20E-09	2.78E-02	0.00E+00	4.65E-02	3.71E-04	1.20E-02	9.05E-03	8.24E-04
2.94E-08	2.42E-08	2.12E-09	2.58E-08	2.14E-09	9.74E-10	8.99E-10	3.26E-09	9.15E-10	1.66E-09	5.56E-10	4.45E-10	1.02E-09	6.14E-09	4.19E-09	2.29E-10	1.07E-09	2.03E-08	9.43E-10	2.14E-09	2.64E-02	0.00E+00	4.44E-02	3.49E-04	1.11E-02	9.13E-03	8.01E-04
2.77E-08	2.39E-08	2.08E-09	2.55E-08	2.17E-09	9.58E-10	8.89E-10	3.27E-09	9.06E-10	1.60E-09	5.58E-10	4.41E-10	1.02E-09	5.73E-09	3.93E-09	2.24E-10	1.04E-09	1.82E-08	9.25E-10	2.09E-09	2.57E-02	0.00E+00	4.32E-02	3.30E-04	1.04E-02	9.00E-03	7.85E-04
2.61E-08	2.31E-08	2.04E-09	2.53E-08	2.21E-09	9.42E-10	8.78E-10	3.28E-09	8.97E-10	1.54E-09	5.61E-10	4.37E-10	1.02E-09	5.37E-09	3.67E-09	2.19E-10	1.01E-09	1.64E-08	9.08E-10	2.03E-09	2.51E-02	0.00E+00	4.21E-02	3.11E-04	9.84E-03	8.73E-03	7.70E-04
6.29E-08	1.22E-08	2.96E-09	2.22E-08	1.44E-09	1.21E-09	9.65E-10	2.85E-09	9.78E-10	3.22E-09	4.74E-10	4.79E-10	9.04E-10	2.21E-08	5.03E-09	3.18E-10	1.72E-09	4.26E-07	1.25E-09	3.76E-09	3.66E-02	0.00E+00	5.67E-02	8.10E-04	2.37E-02	4.60E-03	1.12E-03
5.98E-08	1.31E-08	2.88E-09	2.25E-08	1.49E-09	1.19E-09	9.65E-10	2.90E-09	9.76E-10	3.03E-09	4.79E-10	4.77E-10	9.17E-10	1.99E-08	5.35E-09	3.09E-10	1.65E-09	2.29E-07	1.22E-09	3.54E-09	3.56E-02	0.00E+00	5.60E-02	7.81E-04	2.26E-02	4.95E-03	1.09E-03
5.71E-08	1.39E-08	2.82E-09	2.25E-08	1.52E-09	1.17E-09	9.63E-10	2.92E-09	9.73E-10	2.86E-09	4.82E-10	4.75E-10	9.24E-10	1.78E-08	5.62E-09	3.01E-10	1.59E-09	1.53E-07	1.19E-09	3.49E-09	3.51E-02	0.00E+00	5.55E-02	7.47E-04	2.15E-02	5.24E-03	1.06E-03
5.44E-08	1.47E-08	2.75E-09	2.27E-08	1.56E-09	1.15E-09	9.60E-10	2.95E-09	9.70E-10	2.71E-09	4.86E-10	4.73E-10	9.33E-10	1.60E-08	5.83E-09	2.93E-10	1.53E-09	1.12E-07	1.16E-09	3.35E-09	3.43E-02	0.00E+00	5.48E-02	7.08E-04	2.05E-02	5.56E-03	1.04E-03
5.22E-08	1.54E-08	2.69E-09	2.27E-08	1.59E-09	1.14E-09	9.56E-10	2.97E-09	9.66E-10	2.56E-09	4.90E-10	4.70E-10	9.39E-10	1.43E-08	5.99E-09	2.86E-10	1.47E-09	8.66E-08	1.14E-09	3.27E-09	3.39E-02	0.00E+00	5.43E-02	6.69E-04	1.97E-02	5.82E-03	1.01E-03
4.89E-08	1.64E-08	2.61E-09	2.30E-08	1.65E-09	1.12E-09	9.51E-10	3.00E-09	9.61E-10	2.43E-09	4.97E-10	4.67E-10	9.49E-10	1.29E-08	6.07E-09	2.79E-10	1.42E-09	6.93E-08	1.11E-09	3.04E-09	3.28E-02	0.00E+00	5.32E-02	6.27E-04	1.84E-02	6.17E-03	9.84E-04
3.97E-08	2.05E-08	2.35E-09	2.34E-08	1.86E-09	1.05E-09	9.28E-10	3.12E-09	9.43E-10	2.10E-09	5.24E-10	4.59E-10	9.87E-10	9.57E-09	5.97E-09	2.59E-10	1.27E-09	4.01E-08	1.05E-09	2.49E-09	2.84E-02	0.00E+00	4.48E-02	5.11E-04	1.50E-02	7.72E-03	8.88E-04
3.72E-08	2.01E-08	2.32E-09	2.35E-08	1.86E-09	1.04E-09	9.22E-10	3.12E-09	9.36E-10	2.00E-09	5.26E-10	4.56E-10	9.86E-10	8.76E-09	5.85E-09	2.53E-10	1.23E-09	3.45E-08	1.02E-09	2.41E-09	2.81E-02	0.00E+00	4.49E-02	4.79E-04	1.40E-02	7.57E-03	8.74E-04
3.50E-08	1.98E-08	2.28E-09	2.38E-08	1.86E-09	1.02E-09	9.14E-10	3.11E-09	9.29E-10	1.92E-09	5.28E-10	4.52E-10	9.84E-10	8.05E-09	5.69E-09	2.47E-10	1.19E-09	2.99E-08	1.00E-09	2.34E-09	2.78E-02	0.00E+00	4.66E-02	4.48E-04	1.32E-02	7.49E-03	8.61E-04
3.30E-08	1.97E-08	2.24E-09	2.39E-08	1.87E-09	1.01E-09	9.06E-10	3.11E-09	9.22E-10	1.84E-09	5.31E-10	4.48E-10	9.84E-10	7.42E-09	5.47E-09	2.41E-10	1.15E-09	2.63E-08	9.84E-10	2.28E-09	2.74E-02	0.00E+00	4.58E-02	4.20E-04	1.24E-02	7.44E-03	8.45E-04
3.12E-08	1.96E-08	2.20E-09	2.39E-08	1.88E-09	9.90E-10	8.97E-10	3.11E-09	9.14E-10	1.76E-09	5.33E-10	4.45E-10	9.84E-10	6.87E-09	5.20E-09	2.36E-10	1.12E-09	2.34E-08	9.65E-10	2.21E-09	2.70E-02	0.00E+00	4.51E-02	3.94E-04	1.18E-02	7.38E-03	8.29E-04
2.92E-08	1.96E-08	2.15E-09	2.37E-08	1.92E-09	9.74E-10	8.88E-10	3.12E-09	9.06E-10	1.69E-09	5.38E-10	4.41E-10	9.88E-10	6.37E-09	4.90E-09	2.31E-10	1.08E-09	2.08E-08	9.47E-10	2.15E-09	2.62E-02	0.00E+00	4.37E-02	3.70E-04	1.10E-02	7.37E-03	8.10E-04
2.75E-08	1.95E-08	2.10E-09	2.35E-08	1.95E-09	9.57E-10	8.78E-10	3.14E-09	8.97E-10	1.62E-09	5.42E-10	4.38E-10	9.91E-10	5.93E-09	4.57E-09	2.25E-10	1.05E-09	1.86E-08	9.29E-10	2.10E-09	2.53E-02	0.00E+00	4.24E-02	3.47E-04	1.04E-02	7.36E-03	7.92E-04
2.60E-08	1.91E-08	2.06E-09	2.33E-08	1.98E-09	9.42E-10	8.68E-10	3.15E-09	8.88E-10	1.56E-09	5.44E-10	4.34E-10	9.94E-10	5.54E-09	4.22E-09	2.21E-10	1.02E-09	1.68E-08	9.12E-10	2.04E-09	2.47E-02	0.00E+00	4.13E-02	3.27E-04	9.81E-03	7.21E-03	7.76E-04
6.22E-08	1.04E-08	3.00E-09	1.92E-08	1.30E-09	1.21E-09	9.38E-10	2.73E-09	9.56E-10	3.31E-09	4.56E-10	4.71E-10	8.76E-10	2.58E-08	6.01E-09	3.20E-10	1.77E-09	4.08E-07	1.33E-09	3.98E-09	3.51E-02	0.00E+00	5.32E-02	9.52E-04	2.35E-02	3.91E-03	1.13E-03
6.23E-08	1.09E-08	2.93E-09	1.93E-08	1.33E-09	1.19E-09	9.39E-10	2.75E-09	9.55E-10	3.11E-09	4.58E-10	4.69E-10	8.84E-10	2.28E-08	6.45E-09	3.12E-10	1.70E-09	2.22E-07	1.35E-09	3.87E-09	3.47E-02	0.00E+00	5.31E-02	9.12E-04	2.35E-02	4.12E-03	1.11E-03
5.92E-08	1.16E-08	2.86E-09	1.95E-08	1.37E-09	1.17E-09	9.38E-10	2.79E-09	9.53E-10	2.93E-09	4.63E-10	4.68E-10	8.94E-10	2.01E-08	6.81E-09	3.03E-10	1.63E-09	1.49E-07	1.29E-09	3.71E-09	3.40E-02	0.00E+00	5.26E-02	8.62E-04	2.23E-02	4.38E-03	1.08E-03
5.85E-08	1.21E-08	2.81E-09	1.94E-08	1.39E-09	1.15E-09	9.37E-10	2.81E-09	9.51E-10	2.77E-09	4.65E-10	4.65E-10	8.99E-10	1.77E-08	7.09E-09	2.95E-10	1.58E-09	1.09E-07	1.32E-09	3.63E-09	3.37E-02	0.00E+00	5.25E-02	8.10E-04	2.20E-02	4.55E-03	1.06E-03
4.98E-08	1.30E-08	2.71E-09	1.99E-08	1.45E-09	1.13E-09	9.34E-10	2.85E-09	9.48E-10	2.62E-09	4.74E-10	4.64E-10	9.14E-10	1.57E-08	7.26E-09	2.88E-10	1.50E-09	8.48E-08	1.18E-09	3.39E-09	3.24E-02	0.00E+00	5.13E-02	7.53E-04	1.88E-02	4.91E-03	1.02E-03
4.69E-08	1.37E-08	2.64E-09	2.02E-08	1.49E-09	1.11E-09	9.30E-10	2.88E-09	9.44E-10	2.48E-09	4.80E-10	4.61E-10	9.22E-10	1.39E-08	7.37E-09	2.81E-10	1.44E-09	6.82E-08	1.14E-09	3.25E-09	3.16E-02	0.00E+00	5.05E-02	7.00E-04	1.77E-02	5.15E-03	9.94E-04
3.78E-08	1.63E-08	2.39E-09	2.11E-08	1.66E-09	1.05E-09	9.12E-10	2.99E-09	9.29E-10	2.14E-09	5.06E-10	4.54E-10	9.56E-10	1.01E-08	7.23E-09	2.61E-10	1.28E-09	3.99E-08	1.05E-09	2.50E-09	2.74E-02	0.00E+00	4.58E-02	5.56E-04	1.42E-02	6.15E-03	9.00E-04
3.57E-08	1.64E-08	2.34E-09	2.12E-08	1.67E-09	1.04E-09	9.06E-10	2.99E-09	9.23E-10	2.04E-09	5.09E-10	4.50E-10	9.58E-10	9.21E-09	7.07E-09	2.54E-10	1.24E-09	3.44E-08	1.03E-09	2.42E-09	2.72E-02	0.00E+00	4.54E-02	5.17E-04	1.35E-02	6.20E-03	8.84E-04
3.41E-08	1.61E-08	2.31E-09	2.14E-08	1.67E-09	1.02E-09	9.00E-10	2.98E-09	9.17E-10	1.95E-09	5.11E-10	4.47E-10	9.56E-10	8.42E-09	6.86E-09	2.48E-10	1.20E-09	3.02E-08	1.01E-09	2.35E-09	2.73E-02	0.00E+00	4.53E-02	4.81E-04	1.29E-02	6.08E-03	8.70E-04
3.26E-08	1.65E-08	2.26E-09	2.15E-08	1.68E-09	1.00E-09	8.92E-10	2.98E-09	9.10E-10	1.87E-09	5.14E-10	4.44E-10	9.56E-10	7.74E-09	6.58E-09	2.43E-10	1.16E-09	2.66E-08	9.88E-10	2.39E-09	2.70E-02	0.00E+00	4.47E-02	4.49E-04	1.23E-02	6.22E-03	8.54E-04
3.18E-08	1.66E-08	2.23E-09	2.16E-08	1.69E-09	9.90E-10	8.85E-10	2.98E-09	9.03E-10	1.79E-09	5.15E-10	4.40E-10	9.54E-10	7.14E-09	6.24E-09	2.37E-10	1.13E-09	2.40E-08	9.73E-10	2.55E-09	2.70E-02	0.00E+00	4.43E-02	4.19E-04	1.20E-02	6.25E-03	8.41E-04
3.20E-08	1.66E-08	2.20E-09	2.18E-08	1.69E-09	9.75E-10	8.77E-10	2.97E-09	8.95E-10	1.72E-09	5.15E-10	4.37E-10	9.51E-10	6.61E-09	5.85E-09	2.32E-10	1.10E-09	2.19E-08	9.80E-10	2.54E-09	2.68E-02	0.00E+00	4.39E-02	3.92E-04	1.21E-02	6.25E-03	8.29E-04
2.93E-08	1.66E-08	2.14E-09	2.17E-08	1.73E-09	9.58E-10	8.68E-10	2.99E-09	8.87E-10	1.65E-09	5.20E-10	4.33E-10	9.57E-10	6.13E-09	5.40E-09	2.27E-10	1.07E-09	1.95E-08	9.49E-10	2.45E-09	2.59E-02	0.00E+00	4.26E-02	3.67E-04	1.11E-02	6.26E-03	8.08E-04
2.61E-08	1.65E-08	2.07E-09	2.14E-08	1.78E-09	9.41E-10	8.58E-10	3.03E-09	8.79E-10	1.58E-09	5.28E-10	4.30E-10	9.68E-10	5.71E-09	4.93E-09	2.22E-10	1.03E-09	1.71E-08	9.16E-10	2.16E-09	2.44E-02	0.00E+00	4.05E-02	3.43E-04	9.86E-03	6.22E-03	7.82E-04
6.09E-08	8.34E-09	3.09E-09	1.63E-08	1.15E-09	1.21E-09	9.08E-10	2.57E-09	9.32E-10	3.54E-09	4.33E-10	4.63E-10	8.38E-10	3.33E-08	6.97E-09	3.39E-10	1.90E-09	7.21E-07	1.53E-09	4.33E-09	3.41E-02	0.00E+00	5.04E-02	1.18E-03	2.30E-02	3.14E-03	1.17E-03
5.81E-08	9.23E-09	2.97E-09	1.68E-08	1.20E-09	1.18E-09	9.12E-10	2.63E-09	9.33E-10	3.19E-09	4.40E-10	4.61E-10	8.56E-10	2.64E-08	7.99E-09	3.23E-10	1.76E-09	2.14E-07	1.46E-09	4.04E-09	3.32E-02	0.00E+00	5.01E-02	1.08E-03	2.19E-02	3.48E-03	1.12E-03
5.46E-08	1.03E-08	2.82E-09	1.72E-08	1.27E-09	1.14E-09	9.13E-10	2.69E-09	9.31E-10	2.83E-09	4.50E-10	4.58E-10	8.75E-10	1.97E-08	8.83E-09	3.04E-10	1.62E-09	1.06E-07	1.39E-09	3.74E-09	3.21E-02	0.00E+00	4.95E-02	9.33E-04	2.06E-02	3.87E-03	1.06E-03
5.21E-08	1.10E-08	2.74E-09	1.76E-08	1.32E-09	1.13E-09	9.11E-10	2.73E-09	9.29E-10	2.68E-09	4.57E-10	4.57E-10	8.87E-10	1.71E-08	9.05E-09	2.91E-10	1.54E-09	8.22E-08	1.30E-09	3.56E-09	3.12E-02	0.00E+00	4.87E-02	8.56E-04	1.97E-02	4.13E-03	1.03E-03
5.00E-08	1.15E-08	2.67E-09	1.78E-08	1.35E-09	1.11E-09	9.09E-10	2.76E-09	9.27E-10	2.53E-09	4.63E-10	4.55E-10	8.95E-10	1.51E-08	9.17E-09	2.83E-10	1.48E-09	6.65E-08	1.25E-09	3.40E-09	3.05E-02	0.00E+00	4.81E-02	7.85E-04	1.89E-02	4.33E-03	1.01E-03
4.86E-08	1.18E-08	2.61E-09	1.79E-08	1.37E-09	1.09E-09	9.06E-10	2.77E-09	9.23E-10	2.41E-09	4.67E-10	4.52E-10	8.98E-10	1.34E-08	9.21E-09	2.75E-10	1.43E-09	5.54E-08	1.24E-09	3.32E-09	3.02E-02	0.00E+00	4.79E-02	7.21E-04	1.83E-02	4.45E-03	9.86E-04
3.69E-08	1.31E-08	2.44E-09	1.87E-08	1.47E-09	1.05E-09	8.96E-10	2.84E-09	9.14E-10	2.18E-09	4.86E-10	4.48E-10	9.22E-10	1.07E-08	8.97E-09	2.62E-10	1.30E-09	3.96E-08	1.06E-09	2.84E-09	2.78E-02	0.00E+00	4.52E-02	6.07E-04	1.39E-02	4.95E-03	9.20E-04

3.53E-08	1.34E-08	2.38E-09	1.89E-08	1.49E-09	1.04E-09	8.90E-10	2.85E-09	9.09E-10	2.08E-09	4.90E-10	4.45E-10	9.25E-10	9.68E-09	8.76E-09	2.56E-10	1.25E-09	3.44E-08	1.04E-09	2.76E-09	2.74E-02	0.00E+00	4.46E-02	5.59E-04	1.33E-02	5.07E-03	8.99E-04
3.70E-08	1.35E-08	2.36E-09	1.91E-08	1.48E-09	1.02E-09	8.85E-10	2.83E-09	9.03E-10	1.98E-09	4.89E-10	4.42E-10	9.21E-10	8.82E-09	8.49E-09	2.50E-10	1.23E-09	3.07E-08	1.06E-09	2.84E-09	2.76E-02	0.00E+00	4.48E-02	5.18E-04	1.40E-02	5.08E-03	8.90E-04
3.61E-08	1.37E-08	2.31E-09	1.93E-08	1.50E-09	1.00E-09	8.79E-10	2.84E-09	8.97E-10	1.90E-09	4.92E-10	4.39E-10	9.22E-10	8.07E-09	8.12E-09	2.44E-10	1.19E-09	2.74E-08	1.05E-09	2.76E-09	2.72E-02	0.00E+00	4.42E-02	4.80E-04	1.36E-02	5.16E-03	8.72E-04
3.65E-08	1.38E-08	2.27E-09	1.95E-08	1.51E-09	9.89E-10	8.72E-10	2.84E-09	8.91E-10	1.82E-09	4.95E-10	4.36E-10	9.23E-10	7.42E-09	7.66E-09	2.39E-10	1.16E-09	2.46E-08	1.06E-09	2.71E-09	2.68E-02	0.00E+00	4.36E-02	4.45E-04	1.38E-02	5.21E-03	8.56E-04
3.49E-08	1.40E-08	2.22E-09	1.97E-08	1.53E-09	9.73E-10	8.64E-10	2.85E-09	8.84E-10	1.74E-09	4.98E-10	4.32E-10	9.26E-10	6.84E-09	7.13E-09	2.33E-10	1.12E-09	2.22E-08	1.05E-09	2.63E-09	2.63E-02	0.00E+00	4.28E-02	4.14E-04	1.32E-02	5.26E-03	8.38E-04
3.04E-08	1.41E-08	2.16E-09	1.98E-08	1.57E-09	9.57E-10	8.56E-10	2.88E-09	8.77E-10	1.67E-09	5.04E-10	4.29E-10	9.32E-10	6.34E-09	6.52E-09	2.28E-10	1.08E-09	1.97E-08	9.84E-10	2.52E-09	2.53E-02	0.00E+00	4.14E-02	3.86E-04	1.15E-02	5.31E-03	8.15E-04
2.66E-08	1.41E-08	2.10E-09	1.97E-08	1.61E-09	9.40E-10	8.47E-10	2.91E-09	8.70E-10	1.61E-09	5.11E-10	4.26E-10	9.41E-10	5.89E-09	5.88E-09	2.23E-10	1.04E-09	1.75E-08	9.25E-10	2.38E-09	2.42E-02	0.00E+00	3.98E-02	3.60E-04	1.00E-02	5.31E-03	7.91E-04
5.64E-08	7.18E-09	3.11E-09	1.45E-08	1.05E-09	1.20E-09	8.78E-10	2.46E-09	9.09E-10	3.64E-09	4.17E-10	4.54E-10	8.12E-10	4.12E-08	8.80E-09	3.50E-10	1.97E-09	6.70E-07	1.59E-09	4.53E-09	3.22E-02	0.00E+00	4.69E-02	1.47E-03	2.13E-02	2.71E-03	1.17E-03
5.41E-08	7.93E-09	2.98E-09	1.50E-08	1.10E-09	1.17E-09	8.84E-10	2.53E-09	9.11E-10	3.27E-09	4.25E-10	4.53E-10	8.32E-10	3.09E-08	1.03E-08	3.31E-10	1.82E-09	2.04E-07	1.51E-09	4.20E-09	3.15E-02	0.00E+00	4.69E-02	1.32E-03	2.04E-02	2.99E-03	1.12E-03
5.12E-08	8.77E-09	2.84E-09	1.53E-08	1.16E-09	1.14E-09	8.88E-10	2.59E-09	9.11E-10	2.90E-09	4.34E-10	4.51E-10	8.50E-10	2.19E-08	1.14E-08	3.11E-10	1.67E-09	1.01E-07	1.43E-09	3.87E-09	3.06E-02	0.00E+00	4.66E-02	1.09E-03	1.93E-02	3.31E-03	1.07E-03
4.95E-08	9.25E-09	2.76E-09	1.56E-08	1.20E-09	1.12E-09	8.88E-10	2.62E-09	9.10E-10	2.73E-09	4.41E-10	4.50E-10	8.60E-10	1.88E-08	1.17E-08	3.01E-10	1.59E-09	7.89E-08	1.38E-09	3.69E-09	3.00E-02	0.00E+00	4.62E-02	9.80E-04	1.87E-02	3.49E-03	1.04E-03
4.77E-08	9.71E-09	2.69E-09	1.58E-08	1.23E-09	1.10E-09	8.87E-10	2.65E-09	9.08E-10	2.59E-09	4.47E-10	4.48E-10	8.69E-10	1.63E-08	1.18E-08	2.90E-10	1.52E-09	6.40E-08	1.34E-09	3.53E-09	2.94E-02	0.00E+00	4.58E-02	8.84E-04	1.80E-02	3.66E-03	1.01E-03
4.58E-08	1.02E-08	2.62E-09	1.60E-08	1.26E-09	1.08E-09	8.85E-10	2.67E-09	9.06E-10	2.45E-09	4.53E-10	4.46E-10	8.77E-10	1.43E-08	1.18E-08	2.81E-10	1.45E-09	5.34E-08	1.30E-09	3.39E-09	2.87E-02	0.00E+00	4.52E-02	8.00E-04	1.73E-02	3.83E-03	9.89E-04
4.05E-08	1.12E-08	2.44E-09	1.68E-08	1.34E-09	1.03E-09	8.74E-10	2.72E-09	8.95E-10	2.11E-09	4.70E-10	4.39E-10	8.93E-10	1.02E-08	1.12E-08	2.58E-10	1.29E-09	3.43E-08	1.16E-09	3.02E-09	2.72E-02	0.00E+00	4.36E-02	6.06E-04	1.53E-02	4.21E-03	9.18E-04
3.92E-08	1.14E-08	2.39E-09	1.71E-08	1.35E-09	1.02E-09	8.69E-10	2.72E-09	8.90E-10	2.02E-09	4.73E-10	4.37E-10	8.95E-10	9.22E-09	1.08E-08	2.52E-10	1.26E-09	3.05E-08	1.15E-09	2.96E-09	2.69E-02	0.00E+00	4.32E-02	5.56E-04	1.48E-02	4.29E-03	9.01E-04
3.77E-08	1.15E-08	2.34E-09	1.73E-08	1.36E-09	1.00E-09	8.63E-10	2.73E-09	8.84E-10	1.93E-09	4.76E-10	4.34E-10	8.96E-10	8.40E-09	1.03E-08	2.48E-10	1.22E-09	2.73E-08	1.15E-09	2.88E-09	2.65E-02	0.00E+00	4.28E-02	5.12E-04	1.42E-02	4.35E-03	8.83E-04
3.62E-08	1.17E-08	2.29E-09	1.76E-08	1.37E-09	9.87E-10	8.57E-10	2.73E-09	8.79E-10	1.84E-09	4.79E-10	4.31E-10	8.99E-10	7.70E-09	9.70E-09	2.43E-10	1.18E-09	2.45E-08	1.13E-09	2.80E-09	2.61E-02	0.00E+00	4.22E-02	4.73E-04	1.36E-02	4.42E-03	8.64E-04
3.43E-08	1.19E-08	2.24E-09	1.79E-08	1.40E-09	9.71E-10	8.51E-10	2.75E-09	8.73E-10	1.77E-09	4.84E-10	4.28E-10	9.03E-10	7.08E-09	8.96E-09	2.35E-10	1.14E-09	2.20E-08	1.09E-09	2.70E-09	2.54E-02	0.00E+00	4.13E-02	4.38E-04	1.29E-02	4.49E-03	8.44E-04
3.22E-08	1.20E-08	2.18E-09	1.80E-08	1.43E-09	9.55E-10	8.43E-10	2.77E-09	8.66E-10	1.70E-09	4.89E-10	4.25E-10	9.09E-10	6.54E-09	8.10E-09	2.30E-10	1.10E-09	1.98E-08	1.03E-09	2.59E-09	2.47E-02	0.00E+00	4.02E-02	4.06E-04	1.22E-02	4.54E-03	8.21E-04
2.73E-08	1.21E-08	2.11E-09	1.81E-08	1.46E-09	9.38E-10	8.35E-10	2.80E-09	8.59E-10	1.63E-09	4.95E-10	4.22E-10	9.17E-10	6.07E-09	7.18E-09	2.25E-10	1.06E-09	1.77E-08	9.58E-10	2.46E-09	2.37E-02	0.00E+00	3.88E-02	3.78E-04	1.03E-02	4.57E-03	7.97E-04
5.10E-08	6.06E-09	3.11E-09	1.26E-08	9.45E-10	1.18E-09	8.38E-10	2.34E-09	8.77E-10	3.75E-09	3.99E-10	4.43E-10	7.84E-10	5.77E-08	1.35E-08	3.62E-10	2.04E-09	5.47E-07	1.66E-09	4.72E-09	2.93E-02	0.00E+00	4.23E-02	2.15E-03	1.92E-02	2.28E-03	1.17E-03
3.97E-08	9.44E-09	2.46E-09	1.50E-08	1.21E-09	1.03E-09	8.56E-10	2.60E-09	8.79E-10	2.15E-09	4.53E-10	4.33E-10	8.66E-10	1.07E-08	1.49E-08	2.66E-10	1.34E-09	3.37E-08	1.25E-09	3.15E-09	2.65E-02	0.00E+00	4.21E-02	6.55E-04	1.50E-02	3.56E-03	9.28E-04
3.81E-08	9.69E-09	2.40E-09	1.53E-08	1.23E-09	1.01E-09	8.52E-10	2.62E-09	8.75E-10	2.05E-09	4.58E-10	4.31E-10	8.71E-10	9.62E-09	1.44E-08	2.58E-10	1.29E-09	2.99E-08	1.21E-09	3.04E-09	2.60E-02	0.00E+00	4.15E-02	5.97E-04	1.44E-02	3.66E-03	9.07E-04
3.65E-08	9.91E-09	2.35E-09	1.56E-08	1.25E-09	9.99E-10	8.47E-10	2.63E-09	8.71E-10	1.96E-09	4.63E-10	4.29E-10	8.75E-10	8.74E-09	1.37E-08	2.52E-10	1.24E-09	2.68E-08	1.18E-09	2.94E-09	2.55E-02	0.00E+00	4.10E-02	5.46E-04	1.38E-02	3.74E-03	8.86E-04
3.51E-08	1.01E-08	2.30E-09	1.59E-08	1.27E-09	9.83E-10	8.42E-10	2.64E-09	8.66E-10	1.87E-09	4.67E-10	4.26E-10	8.78E-10	7.98E-09	1.28E-08	2.46E-10	1.20E-09	2.40E-08	1.16E-09	2.85E-09	2.51E-02	0.00E+00	4.04E-02	5.02E-04	1.32E-02	3.80E-03	8.67E-04
3.36E-08	1.02E-08	2.25E-09	1.62E-08	1.28E-09	9.68E-10	8.36E-10	2.65E-09	8.60E-10	1.79E-09	4.70E-10	4.23E-10	8.81E-10	7.33E-09	1.18E-08	2.40E-10	1.16E-09	2.18E-08	1.14E-09	2.76E-09	2.46E-02	0.00E+00	3.98E-02	4.62E-04	1.27E-02	3.86E-03	8.48E-04
3.21E-08	1.04E-08	2.20E-09	1.64E-08	1.30E-09	9.53E-10	8.30E-10	2.66E-09	8.55E-10	1.72E-09	4.74E-10	4.21E-10	8.85E-10	6.76E-09	1.05E-08	2.34E-10	1.12E-09	1.98E-08	1.11E-09	2.68E-09	2.41E-02	0.00E+00	3.91E-02	4.28E-04	1.21E-02	3.90E-03	8.29E-04
4.42E-08	6.88E-09	2.79E-09	1.26E-08	1.01E-09	1.10E-09	8.39E-10	2.42E-09	8.71E-10	2.85E-09	4.12E-10	4.35E-10	8.13E-10	2.25E-08	2.35E-08	3.17E-10	1.69E-09	6.96E-08	1.47E-09	3.97E-09	2.73E-02	0.00E+00	4.10E-02	1.30E-03	1.67E-02	2.60E-03	1.05E-03
4.32E-08	7.12E-09	2.73E-09	1.27E-08	1.03E-09	1.09E-09	8.41E-10	2.44E-09	8.71E-10	2.69E-09	4.16E-10	4.34E-10	8.19E-10	1.90E-08	2.33E-08	3.08E-10	1.62E-09	5.74E-08	1.43E-09	3.83E-09	2.71E-02	0.00E+00	4.11E-02	1.13E-03	1.63E-02	2.68E-03	1.03E-03
4.20E-08	7.39E-09	2.66E-09	1.29E-08	1.06E-09	1.07E-09	8.42E-10	2.46E-09	8.70E-10	2.55E-09	4.22E-10	4.33E-10	8.26E-10	1.63E-08	2.30E-08	2.98E-10	1.55E-09	4.87E-08	1.39E-09	3.66E-09	2.67E-02	0.00E+00	4.09E-02	9.94E-04	1.58E-02	2.79E-03	1.00E-03
4.16E-08	7.47E-09	2.61E-09	1.30E-08	1.06E-09	1.06E-09	8.41E-10	2.46E-09	8.68E-10	2.42E-09	4.24E-10	4.31E-10	8.27E-10	1.42E-08	2.26E-08	2.93E-10	1.51E-09	4.25E-08	1.37E-09	3.59E-09	2.67E-02	0.00E+00	4.11E-02	8.83E-04	1.57E-02	2.82E-03	9.85E-04
3.82E-08	8.14E-09	2.47E-09	1.36E-08	1.12E-09	1.03E-09	8.37E-10	2.51E-09	8.64E-10	2.18E-09	4.39E-10	4.28E-10	8.44E-10	1.12E-08	2.12E-08	2.71E-10	1.37E-09	3.26E-08	1.28E-09	3.24E-09	2.55E-02	0.00E+00	4.01E-02	7.08E-04	1.44E-02	3.07E-03	9.33E-04
3.66E-08	8.40E-09	2.41E-09	1.39E-08	1.14E-09	1.01E-09	8.34E-10	2.53E-09	8.61E-10	2.08E-09	4.45E-10	4.26E-10	8.50E-10	1.00E-08	2.04E-08	2.63E-10	1.31E-09	2.89E-08	1.24E-09	3.10E-09	2.49E-02	0.00E+00	3.96E-02	6.40E-04	1.38E-02	3.17E-03	9.09E-04
3.53E-08	8.58E-09	2.36E-09	1.41E-08	1.15E-09	9.95E-10	8.31E-10	2.54E-09	8.57E-10	1.99E-09	4.49E-10	4.24E-10	8.54E-10	9.09E-09	1.94E-08	2.56E-10	1.26E-09	2.60E-08	1.21E-09	3.00E-09	2.46E-02	0.00E+00	3.92E-02	5.82E-04	1.33E-02	3.23E-03	8.89E-04
3.41E-08	8.72E-09	2.31E-09	1.44E-08	1.17E-09	9.80E-10	8.26E-10	2.55E-09	8.53E-10	1.90E-09	4.53E-10	4.21E-10	8.57E-10	8.28E-09	1.82E-08	2.50E-10	1.22E-09	2.36E-08	1.18E-09	2.91E-09	2.42E-02	0.00E+00	3.88E-02	5.32E-04	1.29E-02	3.29E-03	8.70E-04
3.29E-08	8.85E-09	2.26E-09	1.47E-08	1.18E-09	9.65E-10	8.22E-10	2.56E-09	8.48E-10	1.82E-09	4.56E-10	4.19E-10	8.60E-10	7.58E-09	1.67E-08	2.44E-10	1.18E-09	2.15E-08	1.16E-09	2.82E-09	2.38E-02	0.00E+00	3.83E-02	4.88E-04	1.24E-02	3.34E-03	8.52E-04
3.13E-08	9.01E-09	2.21E-09	1.49E-08	1.20E-09	9.50E-10	8.16E-10	2.57E-09	8.43E-10	1.74E-09	4.61E-10	4.16E-10	8.65E-10	6.97E-09	1.47E-08	2.37E-10	1.14E-09	1.94E-08	1.13E-09	2.72E-09	2.33E-02	0.00E+00	3.76E-02	4.49E-04	1.18E-02	3.40E-03	8.32E-04
2.95E-08	9.15E-09	2.15E-09	1.51E-08	1.23E-09	9.34E-10	8.10E-10	2.60E-09	8.38E-10	1.67E-09	4.67E-10	4.14E-10	8.72E-10	6.44E-09	1.23E-08	2.27E-10	1.09E-09	1.75E-08	1.06E-09	2.61E-09	2.25E-02	0.00E+00	3.65E-02	4.15E-04	1.11E-02	3.45E-03	8.09E-04
4.03E-08	6.41E-09	2.67E-09	1.17E-08	9.70E-10	1.07E-09	8.19E-10	2.36E-09	8.51E-10	2.59E-09	4.08E-10	4.25E-10	8.02E-10	1.74E-08	3.88E-08	3.07E-10	1.60E-09	4.54E-08	1.44E-09	3.80E-09	2.56E-02	0.00E+00	3.87E-02	1.11E-03	1.52E-02	2.42E-03	1.01E-03
4.00E-08	6.47E-09	2.63E-09	1.17E-08	9.75E-10	1.05E-09	8.20E-10	2.36E-09	8.50E-10	2.46E-09	4.10E-10	4.24E-10	8.03E-10	1.51E-08	3.76E-08	3.02E-10	1.56E-09	4.01E-08	1.43E-09	3.73E-09	2.56E-02	0.00E+00	3.90E-02	9.72E-04	1.51E-02	2.44E-03	9.90E-04
3.55E-08	7.27E-09	2.43E-09	1.26E-08	1.05E-09	1.01E-09	8.16E-10	2.43E-09	8.46E-10	2.12E-09	4.31E-10	4.20E-10	8.27E-10	1.05E-08	3.30E-08	2.68E-10	1.34E-09	2.79E-08	1.27E-09	3.21E-09	2.41E-02	0.00E+00	3.79E-02	6.86E-04	1.34E-02	2.74E-03	9.15E-04
3.44E-08	7.44E-09	2.37E-09	1.28E-08	1.06E-09	9.90E-10	8.14E-10	2.44E-09	8.43E-10	2.02E-09	4.36E-10	4.18E-10	8.31E-10	9.44E-09	3.13E-08	2.61E-10	1.29E-09	2.52E-08	1.24E-09	3.09E-09	2.38E-02	0.00E+00	3.76E-02	6.20E-04	1.30E-02	2.81E-03	8.94E-04
3.31E-08	7.60E-09	2.32E-09	1.31E-08	1.08E-09	9.76E-10	8.10E-10	2.46E-09	8.39E-10	1.93E-09	4.40E-10	4.16E-10	8.36E-10	8.57E-09	2.92E-08	2.54E-10	1.24E-09	2.29E-08	1.21E-09	2.98E-09	2.34E-02	0.00E+00	3.71E-02	5.63E-04	1.25E-02	2.87E-03	8.74E-04
3.19E-08	7.75E-09	2.26E-09	1.34E-08	1.10E-09	9.61E-10	8.06E-10	2.47E-09	8.35E-10	1.85E-09	4.44E-10	4.14E-10	8.40E-10	7.83E-09	2.67E-08	2.47E-10	1.20E-09	2.08E-08	1.18E-09	2.88E-09	2.30E-02	0.00E+00	3.67E-02	5.15E-04	1.20E-02	2.92E-03	8.54E-04
3.02E-08	7.93E-09	2.21E-09	1.36E-08	1.12E-09	9.46E-10	8.01E-10	2.49E-09	8.31E-10	1.77E-09	4.50E-10	4.12E-10	8.47E-10	7.18E-09	2.31E-08	2.39E-10	1.15E-09	1.89E-08	1.14E-09	2.75E-09	2.23E-02	0.00E+00	3.59E-02	4.72E-04	1.14E-02	2.99E-03	8.32E-04
2.90E-08	8.03E-09	2.16E-09	1.39E-08	1.13E-09	9.32E-10	7.96E-10	2.51E-09	8.26E-10	1.70E-09	4.54E-10	4.09E-10	8.51E-10	6.63E-09	1.86E-08	2.32E-10	1.11E-09	1.73E-08	1.11E-09	2.66E-09	2.19E-02	0.00E+00	3.53E-02	4.35E-04	1.09E-02	3.03E-03	8.13E-04
3.92E-08	5.45E-09	2.74E-09	1.06E-08	8.79E-10	1.07E-09	7.93E-10	2.25E-09	8.31E-10	2.79E-09	3.90E-10	4.19E-10	7.74E-10	2.18E-08	1.18E-07	3.27E-10	1.73E-09	4.80E-08	1.54E-09	4.07E-09	2.44E-02	0.00E+00	3.63E-02	1.46E-03	1.48E-02	2.06E-03	1.03E-03
3.89E-08	5.53E-09	2.69E-09	1.06E-08	8.87E-10	1.06E-09	7.96E-10	2.26E-09	8.32E-10	2.64E-09	3.92E-10	4.18E-10	7.76E-10	1.84E-08	1.07E-07	3.22E-10	1.68E-09	4.20E-08	1.52E-09	3.97E-09	2.45E-02	0.00E+00	3.66E-02	1.24E-03	1.47E-02	2.09E-03	1.01E-03
3.84E-08	5.64E-09	2.64E-09	1.07E-08	8.98E-10	1.05E-09	7.98E-10	2.26E-09	8.31E-10	2.50E-09	3.96E-10	4.17E-10	7.80E-10	1.58E-08	9.70E-08	3.14E-10	1.62E-09	3.75E-08	1.49E-09	3.85E-09	2.45E-02	0.00E+00	3.68E-02	1.07E-03	1.45E-02	2.13E-03	9.95E-04
3.46E-08	6.31E-09	2.44E-09	1.14E-08	9.65E-10	1.00E-09	7.98E-10	2.34E-09	8.30E-10	2.15E-09	4.16E-10	4.14E-10	8.04E-10	1.09E-08	7.49E-08	2.77E-10	1.39E-09	2.68E-08	1.32E-09	3.34E-09	2.34E-02	0.00E+00	3.62E-02	7.35E-04	1.31E-02	2.38E-03	9.21E-04
3.35E-08	6.47E-09	2.39E-09	1.17E-08	9.80E-10	9.86E-10	7.96E-10	2.35E-09	8.28E-10	2.05E-09	4.21E-10	4.12E-10	8.08E-10	9.78E-09	6.92E-08	2.69E-10	1.33E-09	2.44E-08	1.28E-09	3.21E-09	2.30E-02	0.00E+00	3.60E-02	6.60E-04	1.27E-02	2.44E-03	9.00E-04
3.24E-08	6.63E-09	2.33E-09	1.19E-08	9.97E-10	9.71E-10	7.94E-10	2.37E-09	8.25E-10	1.96E-09	4.26E-10	4.11E-10	8.14E-10	8.86E-09	6.32E-08	2.60E-10	1.28E-09	2.23E-08	1.24E-09	3.09E-09	2.27E-02	0.00E+00	3.57E-02	5.97E-04	1.22E-02	2.50E-03	8.79E-04
3.15E-08	6.75E-09	2.28E-09	1.22E-08	1.01E-09	9.58E-10	7.91E-10	2.38E-09	8.22E-10	1.87E-09	4.30E-10	4.09E-10	8.16E-10	8.08E-09	5.71E-08	2.54E-10	1.24E-09	2.05E-08	1.22E-09	2.99E-09	2.24E-02	0.00E+00	3.55E-02	5.43E-04	1.19E-02	2.54E-03	8.60E-04
3.01E-08	6.92E-09	2.22E-09	1.25E-08	1.03E-09	9.43E-10	7.87E-10	2.40E-09	8.18E-10	1.79E-09	4.35E-10	4.07E-10	8.23E-10	7.40E-09	4.92E-08	2.45E-10	1.18E-09	1.86E-08	1.18E-09	2.86E-09	2.19E-02	0.00E+00	3.49E-02	4.96E-04	1.13E-02	2.61E-03	8.39E-04
2.96E-08	6.96E-09	2.19E-09	1.27E-08	1.03E-09	9.30E-10	7.83E-10	2.39E-09	8.14E-10	1.72E-09	4.35E-10	4.04E-10	8.21E-10	6.82E-09	3.78E-08	2.42E-10	1.16E-09	1.77E-08	1.17E-09	2.83E-09	2.19E-02	0.00E+00	3.49E-02	4.55E-04	1.12E-02	2.62E-03	8.26E-04
3.37E-08	3.22E-09	3.05E-09	7.64E-09	6.28E-10	1.10E-09	6.61E-10	1.88E-09	7.35E-10	4.31E-09	3.32E-10	3.88E-10	6.72E-10	6.38E-08	1.08E-08	4.34E-10	2.44E-09	3.93E-08	1.96E-09	5.29E-09	1.82E-02	0.00E+00	2.60E-02	2.39E-02	1.27E-02	1.21E-03	1.15E-03
3.02E-08	2.19E-09	3.46E-09	6.15E-09	4.96E-10	1.11E-09	5.31E-10	1.62E-09	6.39E-10	9.57E-09	3.08E-10	3.51E-10	5.85E-10	6.89E-08	1.98E-09	6.07E-10	3.77E-09	1.41E-08	2.52E-09	7.13E-09	1.43E-02	0.00E+00	2.04E-02	1.52E-03	1.14E-02	8.27E-04	1.30E-03
3.31E-08	3.76E-09	2.84E-09	8.29E-09	6.95E-10	1.06E-09	6.99E-10	2.00E-09	7.60E-10	3.40E-09	3.51E-10	3.95E-10	7.10E-10	3.53E-08	1.84E-08	3.71E-10	2.00E-09	3.69E-08	1.73E-09	4.57E-09	1.94E-02	0.00E+00	2.81E-02	3.73E-03	1.25E-02	1.42E-03	1.07E-03
3.20E-08	3.76E-09	2.68E-09	8.07E-09	6.96E-10	1.03E-09	7.11E-10	1.99E-09	7.62E-10	2.81E-09	3.54E-10	3.92E-10	7.11E-10	2.00E-08	1.91E-08	3.53E-10	1.84E-09	2.72E-08	1.65E-09	4.23E-09	1.98E-02	0.00E+00	2.88E-02	1.77E-03	1.21E-02	1.42E-03	1.01E-03
3.71E-08	4.73E-09	2.77E-09	9.64E-09	8.05E-10	1.07E-09	7.63E-10	2.16E-09	8.08E-10	2.96E-09	3.75E-10	4.11E-10	7.50E-10	2.61E-08	7.52E-08	3.42E-10	1.82E-09	4.55E-08	1.61E-09	4.25E-09	2.28E-02	0.00E+00	3.34E-02	1.90E-03	1.40E-02	1.78E-03	1.05E-03
2.58E-09	4.46E-10	4.61E-10	2.44E-09	2.20E-10	2.31E-10	2.16E-10	2.92E-09	2.50E-10	2.54E-10	1.09E-09	1.38E-10	2.58E-09	4.07E-10	8.90E-11	6.96E-11	2.33E-10	6.55E-10	3.41E-10	5.47E-10	2.52E-03	0.00E+00	4.07E-03	2.09E-05	9.72E-04	1.68E-04	1.74E-04

MAX	2>16	Chronic HI	utm x	utm y
Residential	0.619	0.001	486420.59	3617800.48

INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
7.48E-04	5.80E-05	1.83E-03	8.68E-04	6.78E-04	1.76E-02	1.72E-04	1.60E-04	6.38E-03	4.37E-04	1.83E-04	2.96E-05	9.79E-05	2.16E-04	2.42E-04	7.15E-04	6.76E-04	4.29E-02	0.00004
3.50E-04	2.95E-05	1.54E-04	8.26E-05	2.16E-04	9.89E-05	1.92E-04	4.87E-05	5.50E-05	1.14E-04	1.83E-04	2.78E-05	1.14E-04	1.95E-04	1.85E-04	9.00E-04	4.50E-04	9.42E-03	0.00001
3.77E-04	3.16E-05	1.66E-04	8.70E-05	2.31E-04	1.04E-04	2.12E-04	5.15E-05	5.54E-05	1.20E-04	1.99E-04	3.06E-05	1.38E-04	2.24E-04	2.05E-04	1.14E-03	5.20E-04	1.05E-02	0.00001
1.33E-03	1.02E-04	3.72E-04	1.54E-04	5.47E-04	1.78E-04	3.78E-02	1.03E-04	9.68E-05	2.09E-04	1.30E-03	1.27E-04	9.31E-04	7.43E-02	9.72E-04	2.64E-03	5.44E-03	1.66E-01	0.00016
7.16E-04	5.60E-05	8.37E-03	6.00E-04	6.02E-04	1.44E-03	1.88E-04	1.38E-04	6.81E-04	2.87E-04	1.90E-04	3.00E-05	1.27E-04	2.41E-04	2.44E-04	1.19E-03	7.85E-04	2.77E-02	0.00003
3.26E-04	2.73E-05	1.33E-04	7.25E-05	2.06E-04	8.79E-05	1.73E-04	4.65E-05	4.84E-05	1.08E-04	1.66E-04	2.46E-05	9.84E-05	1.72E-04	1.70E-04	7.22E-04	3.97E-04	8.45E-03	0.00001
3.50E-04	2.92E-05	1.42E-04	7.58E-05	2.19E-04	9.24E-05	2.07E-04	4.89E-05	4.90E-05	1.13E-04	1.94E-04	2.70E-05	1.19E-04	1.98E-04	1.85E-04	8.71E-04	4.56E-04	9.39E-03	0.00001
5.14E-04	4.16E-05	1.73E-04	9.33E-05	2.93E-04	1.07E-04	3.99E-04	6.21E-05	5.82E-05	1.44E-04	3.02E-04	4.04E-05	4.11E-04	4.30E-04	2.83E-04	1.66E-03	1.03E-03	1.59E-02	0.00002
7.73E-04	6.18E-05	2.22E-04	1.19E-04	3.96E-04	1.30E-04	1.16E-03	8.03E-05	6.87E-05	1.68E-04	5.67E-04	6.61E-05	1.82E-03	1.39E-03	4.71E-04	2.74E-03	2.23E-03	2.99E-02	0.00003
1.28E-03	1.00E-04	3.20E-04	1.37E-04	4.99E-04	1.61E-04	1.71E-02	9.53E-05	8.80E-05	1.95E-04	1.51E-03	1.31E-04	7.72E-04	7.12E-03	9.64E-04	2.26E-03	3.58E-03	6.98E-02	0.00007
7.09E-04	5.54E-05	4.06E-03	6.38E-04	6.10E-04	2.27E-03	1.80E-04	1.41E-04	1.12E-03	3.08E-04	1.84E-04	2.94E-05	1.16E-04	2.29E-04	2.39E-04	1.00E-03	7.35E-04	2.41E-02	0.00002
3.04E-04	2.54E-05	1.14E-04	6.35E-05	1.96E-04	7.84E-05	1.54E-04	4.40E-05	4.29E-05	1.01E-04	1.49E-04	2.25E-05	8.39E-05	1.51E-04	1.55E-04	5.83E-04	3.55E-04	7.63E-03	0.00001
3.25E-04	2.70E-05	1.21E-04	6.61E-05	2.06E-04	8.15E-05	1.73E-04	4.59E-05	4.34E-05	1.06E-04	1.64E-04	2.44E-05	9.84E-05	1.70E-04	1.67E-04	6.73E-04	4.01E-04	8.34E-03	0.00001
4.49E-04	3.67E-05	1.47E-04	8.36E-05	2.62E-04	9.42E-05	3.04E-04	5.62E-05	5.26E-05	1.31E-04	2.48E-04	3.46E-05	2.47E-04	3.18E-04	2.39E-04	1.13E-03	7.59E-04	1.29E-02	0.00001
4.87E-04	3.97E-05	1.53E-04	8.36E-05	2.78E-04	9.77E-05	3.58E-04	5.93E-05	5.37E-05	1.36E-04	2.78E-04	3.80E-05	3.20E-04	3.81E-04	2.63E-04	1.24E-03	8.82E-04	1.43E-02	0.00001
5.72E-04	4.67E-05	1.66E-04	8.89E-05	3.13E-04	1.05E-04	5.16E-04	6.59E-05	5.64E-05	1.44E-04	3.53E-04	4.59E-05	5.32E-04	5.68E-04	3.19E-04	1.55E-03	1.15E-03	1.80E-02	0.00002
6.99E-04	5.68E-05	1.84E-04	1.02E-04	3.58E-04	1.13E-04	8.96E-04	7.33E-05	6.02E-05	1.51E-04	4.93E-04	5.90E-05	7.19E-04	9.77E-04	4.12E-04	1.90E-03	1.50E-03	2.35E-02	0.00002
7.76E-04	6.29E-05	1.94E-04	1.05E-04	3.76E-04	1.17E-04	1.27E-03	7.61E-05	6.35E-05	1.57E-04	5.93E-04	6.75E-05	8.07E-04	1.32E-03	4.74E-04	2.01E-03	1.66E-03	2.70E-02	0.00003
8.61E-04	6.94E-05	2.07E-04	1.07E-04	3.90E-04	1.22E-04	1.87E-03	7.80E-05	6.70E-05	1.62E-04	7.17E-04	7.73E-05	8.48E-04	1.76E-03	5.47E-04	2.07E-03	1.78E-03	3.08E-02	0.00003
9.63E-04	7.73E-05	2.25E-04	1.10E-04	4.06E-04	1.28E-04	2.96E-03	8.04E-05	7.06E-05	1.67E-04	9.03E-04	9.06E-05	8.08E-04	2.22E-03	6.46E-04	2.08E-03	1.93E-03	3.54E-02	0.00003
1.08E-03	8.71E-05	2.49E-04	1.15E-04	4.27E-04	1.36E-04	4.43E-03	8.37E-05	7.50E-05	1.74E-04	1.20E-03	1.09E-04	7.18E-04	2.46E-03	7.84E-04	2.00E-03	2.16E-03	4.07E-02	0.00004
6.74E-04	5.27E-05	1.59E-03	6.12E-04	6.02E-04	9.06E-03	1.59E-04	1.42E-04	2.56E-02	3.88E-04	1.68E-04	2.74E-05	9.15E-05	1.96E-04	2.22E-04	7.02E-04	6.09E-04	5.14E-02	0.00005
6.14E-04	4.83E-05	9.92E-04	4.72E-04	5.54E-04	2.30E-03	1.40E-04	1.33E-04	6.91E-03	3.68E-04	1.52E-04	2.51E-05	7.67E-05	1.70E-04	2.02E-04	5.70E-04	5.13E-04	2.34E-02	0.00002
3.92E-04	3.23E-05	1.22E-04	7.19E-05	2.32E-04	8.12E-05	2.30E-04	5.05E-05	4.64E-05	1.18E-04	2.02E-04	2.94E-05	1.58E-04	2.39E-04	2.00E-04	7.71E-04	5.65E-04	1.04E-02	0.00001
4.48E-04	3.70E-05	1.30E-04	7.15E-05	2.57E-04	8.59E-05	2.98E-04	5.54E-05	4.78E-05	1.25E-04	2.43E-04	3.42E-05	2.21E-04	3.17E-04	2.34E-04	8.79E-04	7.04E-04	1.24E-02	0.00001
5.26E-04	4.36E-05	1.42E-04	7.77E-05	2.89E-04	9.29E-05	4.27E-04	6.13E-05	5.05E-05	1.31E-04	3.09E-04	4.15E-05	3.15E-04	4.58E-04	2.86E-04	1.06E-03	8.77E-04	1.52E-02	0.00001
6.22E-04	5.13E-05	1.53E-04	8.66E-05	3.17E-04	9.80E-05	6.59E-04	6.57E-05	5.27E-05	1.36E-04	4.04E-04	5.10E-05	3.77E-04	6.65E-04	3.56E-04	1.31E-03	1.05E-03	1.89E-02	0.00002
6.85E-04	5.62E-05	1.61E-04	8.92E-05	3.28E-04	1.02E-04	8.68E-04	6.74E-05	5.52E-05	1.42E-04	4.79E-04	5.78E-05	4.17E-04	8.13E-04	4.07E-04	1.44E-03	1.15E-03	2.12E-02	0.00002
7.58E-04	6.20E-05	1.71E-04	9.18E-05	3.41E-04	1.06E-04	1.17E-03	6.93E-05	5.86E-05	1.47E-04	5.82E-04	6.66E-05	4.92E-04	9.90E-04	4.72E-04	1.55E-03	1.24E-03	2.38E-02	0.00002
8.32E-04	6.84E-05	1.83E-04	9.46E-05	3.54E-04	1.11E-04	1.55E-03	7.15E-05	6.17E-05	1.50E-04	7.13E-04	7.67E-05	5.50E-04	1.13E-03	5.48E-04	1.62E-03	1.32E-03	2.62E-02	0.00003
9.25E-04	7.69E-05	2.00E-04	9.85E-05	3.73E-04	1.17E-04	2.06E-03	7.48E-05	6.52E-05	1.58E-04	9.31E-04	9.22E-05	5.58E-04	1.26E-03	6.59E-04	1.65E-03	1.44E-03	2.95E-02	0.00003
6.33E-04	4.97E-05	1.35E-03	5.07E-04	5.61E-04	3.18E-03	1.50E-04	1.33E-04	4.83E-03	3.60E-04	1.60E-04	2.61E-05	8.63E-05	1.84E-04	2.10E-04	6.77E-04	5.66E-04	2.33E-02	0.00002
5.78E-04	4.57E-05	8.09E-04	4.02E-04	5.22E-04	1.54E-03	1.31E-04	1.26E-04	3.83E-03	3.49E-04	1.44E-04	2.39E-05	7.04E-05	1.57E-04	1.91E-04	5.21E-04	4.69E-04	1.84E-02	0.00002
4.12E-04	3.45E-05	1.11E-04	6.21E-05	2.38E-04	7.62E-05	2.55E-04	5.17E-05	4.30E-05	1.15E-04	2.12E-04	3.06E-05	1.58E-04	2.69E-04	2.12E-04	6.56E-04	5.66E-04	1.08E-02	0.00001
4.41E-04	3.70E-05	1.16E-04	6.30E-05	2.50E-04	7.88E-05	2.95E-04	5.39E-05	4.37E-05	1.16E-04	2.35E-04	3.32E-05	1.80E-04	3.10E-04	2.31E-04	6.96E-04	6.12E-04	1.17E-02	0.00001
4.77E-04	4.00E-05	1.21E-04	6.77E-05	2.63E-04	8.20E-05	3.52E-04	5.62E-05	4.51E-05	1.18E-04	2.65E-04	3.65E-05	2.04E-04	3.63E-04	2.56E-04	7.55E-04	6.74E-04	1.29E-02	0.00001
5.19E-04	4.32E-05	1.26E-04	7.30E-05	2.75E-04	8.49E-05	4.28E-04	5.82E-05	4.65E-05	1.21E-04	3.04E-04	4.06E-05	2.25E-04	4.22E-04	2.86E-04	8.36E-04	7.38E-04	1.43E-02	0.00001
5.65E-04	4.68E-05	1.31E-04	7.61E-05	2.84E-04	8.72E-05	5.26E-04	5.96E-05	4.74E-05	1.26E-04	3.52E-04	4.53E-05	2.44E-04	4.86E-04	3.22E-04	9.35E-04	8.04E-04	1.58E-02	0.00002
6.12E-04	5.06E-05	1.37E-04	7.79E-05	2.90E-04	8.96E-05	6.42E-04	6.05E-05	4.88E-05	1.30E-04	4.08E-04	5.06E-05	2.57E-04	5.60E-04	3.62E-04	1.04E-03	8.59E-04	1.72E-02	0.00002
6.60E-04	5.48E-05	1.43E-04	7.93E-05	2.99E-04	9.24E-05	7.80E-04	6.19E-05	5.13E-05	1.32E-04	4.79E-04	5.69E-05	2.88E-04	6.27E-04	4.09E-04	1.15E-03	9.04E-04	1.86E-02	0.00002
7.24E-04	6.09E-05	1.53E-04	8.25E-05	3.14E-04	9.70E-05	9.75E-04	6.46E-05	5.45E-05	1.36E-04	5.90E-04	6.64E-05	3.43E-04	7.07E-04	4.77E-04	1.24E-03	9.71E-04	2.05E-02	0.00002
7.83E-04	6.70E-05	1.64E-04	8.53E-05	3.27E-04	1.02E-04	1.17E-03	6.70E-05	5.72E-05	1.46E-04	7.28E-04	7.77E-05	3.90E-04	7.69E-04	5.56E-04	1.31E-03	1.03E-03	2.26E-02	0.00002
6.06E-04	4.78E-05	1.17E-03	4.49E-04	5.36E-04	2.13E-03	1.44E-04	1.28E-04	2.99E-03	3.47E-04	1.54E-04	2.53E-05	8.24E-05	1.76E-04	2.02E-04	6.52E-04	5.35E-04	1.96E-02	0.00002
3.38E-04	2.86E-05	9.17E-05	5.62E-05	2.02E-04	6.45E-05	1.76E-04	4.48E-05	3.78E-05	1.03E-04	1.60E-04	2.40E-05	1.00E-04	1.82E-04	1.67E-04	4.62E-04	4.06E-04	8.30E-03	0.00001
3.48E-04	2.96E-05	8.96E-05	5.27E-05	2.06E-04	6.37E-05	1.89E-04	4.55E-05	3.70E-05	1.01E-04	1.67E-04	2.48E-05	9.92E-05	1.93E-04	1.74E-04	4.45E-04	4.02E-04	8.48E-03	0.00001
4.02E-04	3.40E-05	1.00E-04	5.55E-05	2.29E-04	7.04E-05	2.54E-04	4.98E-05	3.94E-05	1.05E-04	2.08E-04	2.97E-05	1.32E-04	2.56E-04	2.11E-04	5.30E-04	4.86E-04	1.02E-02	0.00001
4.35E-04	3.65E-05	1.05E-04	6.00E-05	2.39E-04	7.33E-05	2.98E-04	5.15E-05	4.06E-05	1.08E-04	2.36E-04	3.27E-05	1.44E-04	2.90E-04	2.34E-04	5.71E-04	5.34E-04	1.12E-02	0.00001
4.69E-04	3.92E-05	1.09E-04	6.43E-05	2.46E-04	7.57E-05	3.52E-04	5.27E-05	4.19E-05	1.12E-04	2.68E-04	3.62E-05	1.57E-04	3.23E-04	2.60E-04	6.20E-04	5.76E-04	1.22E-02	0.00001
5.05E-04	4.21E-05	1.13E-04	6.67E-05	2.51E-04	7.75E-05	4.12E-04	5.35E-05	4.27E-05	1.16E-04	3.06E-04	4.02E-05	1.70E-04	3.59E-04	2.88E-04	6.80E-04	6.19E-04	1.31E-02	0.00001

5.80E-04	4.92E-05	1.23E-04	6.98E-05	2.68E-04	8.19E-05	5.62E-04	5.63E-05	4.55E-05	1.20E-04	4.10E-04	5.06E-05	1.90E-04	4.39E-04	3.61E-04	8.47E-04	6.94E-04	1.50E-02	0.00001
6.25E-04	5.41E-05	1.30E-04	7.24E-05	2.80E-04	8.57E-05	6.63E-04	5.87E-05	4.84E-05	1.26E-04	4.91E-04	5.86E-05	2.19E-04	4.88E-04	4.15E-04	9.41E-04	7.44E-04	1.65E-02	0.00002
6.68E-04	5.85E-05	1.39E-04	7.50E-05	2.91E-04	8.96E-05	7.63E-04	6.08E-05	5.09E-05	1.36E-04	5.90E-04	6.81E-05	2.58E-04	5.31E-04	4.78E-04	1.02E-03	7.86E-04	1.81E-02	0.00002
3.11E-04	2.66E-05	7.96E-05	4.93E-05	1.87E-04	5.76E-05	1.56E-04	4.19E-05	3.41E-05	9.43E-05	1.44E-04	2.17E-05	7.80E-05	1.57E-04	1.53E-04	3.62E-04	3.34E-04	7.34E-03	0.00001
3.27E-04	2.79E-05	8.16E-05	4.82E-05	1.95E-04	5.91E-05	1.73E-04	4.32E-05	3.45E-05	9.50E-05	1.56E-04	2.31E-05	8.27E-05	1.73E-04	1.64E-04	3.78E-04	3.48E-04	7.78E-03	0.00001
3.44E-04	2.93E-05	8.39E-05	4.77E-05	2.01E-04	6.08E-05	1.92E-04	4.44E-05	3.49E-05	9.50E-05	1.69E-04	2.47E-05	9.00E-05	1.89E-04	1.77E-04	3.92E-04	3.65E-04	8.26E-03	0.00001
3.68E-04	3.11E-05	8.80E-05	4.95E-05	2.10E-04	6.34E-05	2.20E-04	4.59E-05	3.58E-05	9.64E-05	1.89E-04	2.71E-05	1.01E-04	2.10E-04	1.94E-04	4.16E-04	3.97E-04	8.95E-03	0.00001
3.93E-04	3.31E-05	9.15E-05	5.32E-05	2.15E-04	6.56E-05	2.51E-04	4.67E-05	3.67E-05	9.91E-05	2.11E-04	2.96E-05	1.05E-04	2.28E-04	2.12E-04	4.42E-04	4.25E-04	9.61E-03	0.00001
4.20E-04	3.53E-05	9.44E-05	5.66E-05	2.19E-04	6.74E-05	2.86E-04	4.73E-05	3.78E-05	1.03E-04	2.37E-04	3.26E-05	1.15E-04	2.47E-04	2.32E-04	4.73E-04	4.52E-04	1.03E-02	0.00001
4.48E-04	3.78E-05	9.72E-05	5.86E-05	2.23E-04	6.90E-05	3.23E-04	4.80E-05	3.85E-05	1.06E-04	2.67E-04	3.60E-05	1.23E-04	2.73E-04	2.55E-04	5.10E-04	4.78E-04	1.08E-02	0.00001
4.79E-04	4.10E-05	1.01E-04	6.04E-05	2.32E-04	7.09E-05	3.70E-04	4.97E-05	3.92E-05	1.08E-04	3.06E-04	4.05E-05	1.29E-04	3.06E-04	2.84E-04	5.64E-04	5.12E-04	1.16E-02	0.00001
5.01E-04	4.37E-05	1.05E-04	6.14E-05	2.40E-04	7.26E-05	4.13E-04	5.12E-05	4.03E-05	1.09E-04	3.47E-04	4.50E-05	1.35E-04	3.17E-04	3.14E-04	6.27E-04	5.37E-04	1.23E-02	0.00001
5.33E-04	4.73E-05	1.11E-04	6.36E-05	2.49E-04	7.58E-05	4.69E-04	5.31E-05	4.29E-05	1.17E-04	4.06E-04	5.16E-05	1.50E-04	3.53E-04	3.57E-04	7.09E-04	5.76E-04	1.34E-02	0.00001
5.65E-04	5.04E-05	1.18E-04	6.61E-05	2.60E-04	7.92E-05	5.29E-04	5.51E-05	4.54E-05	1.27E-04	4.75E-04	5.93E-05	1.73E-04	3.86E-04	4.06E-04	7.89E-04	6.10E-04	1.47E-02	0.00001
8.16E-04	6.27E-05	8.43E-04	9.52E-04	7.98E-04	2.31E-03	1.61E-04	1.92E-04	1.49E-03	5.60E-04	1.82E-04	3.02E-05	7.61E-05	1.94E-04	2.48E-04	4.88E-04	5.76E-04	2.19E-02	0.00002
7.27E-04	5.72E-05	2.07E-04	2.13E-04	8.56E-04	2.90E-04	1.01E-04	2.35E-04	1.79E-04	7.77E-04	1.35E-04	2.51E-05	3.75E-05	1.08E-04	2.01E-04	2.13E-04	2.87E-04	1.28E-02	0.00001
3.79E-04	3.22E-05	8.31E-05	5.06E-05	1.96E-04	6.07E-05	2.34E-04	4.29E-05	3.43E-05	9.61E-05	2.10E-04	2.98E-05	8.71E-05	1.95E-04	2.08E-04	3.75E-04	3.66E-04	8.73E-03	0.00001
3.94E-04	3.39E-05	8.44E-05	5.16E-05	1.99E-04	6.16E-05	2.52E-04	4.35E-05	3.49E-05	9.68E-05	2.30E-04	3.23E-05	9.15E-05	2.11E-04	2.23E-04	3.94E-04	3.77E-04	9.01E-03	0.00001
4.15E-04	3.64E-05	8.77E-05	5.32E-05	2.09E-04	6.33E-05	2.82E-04	4.52E-05	3.54E-05	9.75E-05	2.60E-04	3.60E-05	9.60E-05	2.29E-04	2.46E-04	4.29E-04	4.02E-04	9.57E-03	0.00001
4.36E-04	3.89E-05	9.17E-05	5.47E-05	2.16E-04	6.51E-05	3.15E-04	4.69E-05	3.62E-05	1.01E-04	2.96E-04	4.02E-05	1.02E-04	2.40E-04	2.74E-04	4.77E-04	4.31E-04	1.03E-02	0.00001
4.59E-04	4.12E-05	9.65E-05	5.64E-05	2.22E-04	6.76E-05	3.49E-04	4.83E-05	3.82E-05	1.10E-04	3.38E-04	4.53E-05	1.11E-04	2.67E-04	3.07E-04	5.37E-04	4.60E-04	1.11E-02	0.00001
4.79E-04	4.29E-05	1.01E-04	5.83E-05	2.34E-04	7.02E-05	3.83E-04	4.99E-05	4.04E-05	1.17E-04	3.78E-04	5.10E-05	1.23E-04	2.88E-04	3.37E-04	6.02E-04	4.81E-04	1.20E-02	0.00001
3.38E-04	2.92E-05	7.33E-05	4.52E-05	1.76E-04	5.47E-05	1.88E-04	3.91E-05	3.11E-05	8.88E-05	1.83E-04	2.70E-05	6.76E-05	1.57E-04	1.84E-04	3.02E-04	2.99E-04	7.42E-03	0.00001
3.53E-04	3.11E-05	7.54E-05	4.67E-05	1.84E-04	5.62E-05	2.05E-04	4.05E-05	3.20E-05	8.90E-05	2.02E-04	2.95E-05	7.27E-05	1.74E-04	2.00E-04	3.21E-04	3.13E-04	7.79E-03	0.00001
3.79E-04	3.43E-05	8.05E-05	4.89E-05	1.94E-04	5.87E-05	2.41E-04	4.29E-05	3.29E-05	9.51E-05	2.49E-04	3.54E-05	7.90E-05	1.86E-04	2.39E-04	3.72E-04	3.52E-04	8.71E-03	0.00001
3.93E-04	3.53E-05	8.38E-05	5.00E-05	1.99E-04	6.03E-05	2.59E-04	4.37E-05	3.40E-05	1.03E-04	2.72E-04	3.89E-05	8.38E-05	2.04E-04	2.58E-04	4.10E-04	3.70E-04	9.28E-03	0.00001
4.14E-04	3.71E-05	8.84E-05	5.19E-05	2.16E-04	6.29E-05	2.88E-04	4.59E-05	3.61E-05	1.08E-04	3.00E-04	4.39E-05	9.24E-05	2.24E-04	2.79E-04	4.63E-04	3.92E-04	1.00E-02	0.00001
4.16E-03	5.18E-04	2.17E-04	2.00E-04	1.52E-03	2.18E-04	2.37E-04	2.05E-04	1.13E-04	3.93E-04	5.24E-04	1.76E-04	5.27E-05	2.09E-04	1.20E-03	2.69E-04	5.29E-04	4.21E-02	0.00004
3.40E-03	4.03E-04	1.94E-04	1.77E-04	1.68E-03	1.95E-04	1.99E-04	2.28E-04	1.02E-04	4.34E-04	4.16E-04	1.34E-04	4.86E-05	1.88E-04	9.53E-04	2.47E-04	4.69E-04	3.52E-02	0.00003
1.29E-03	1.05E-04	2.94E-04	1.25E-04	4.63E-04	1.51E-04	6.79E-03	8.96E-05	8.36E-05	1.94E-04	1.97E-03	1.50E-04	5.59E-04	2.80E-03	1.09E-03	1.75E-03	2.69E-03	5.00E-02	0.00005
2.13E-03	1.79E-04	3.97E-04	1.95E-04	5.86E-04	2.34E-04	2.85E-03	1.11E-04	1.29E-04	2.18E-04	1.48E-02	9.19E-04	2.16E-04	1.27E-03	5.19E-03	8.96E-04	2.39E-03	7.90E-02	0.00008
2.35E-03	1.98E-04	3.93E-04	2.19E-04	6.38E-04	2.51E-04	1.66E-03	1.15E-04	1.35E-04	2.36E-04	1.26E-02	1.75E-03	1.80E-04	1.00E-03	6.81E-03	7.82E-04	2.04E-03	1.07E-01	0.00010
2.55E-03	2.19E-04	3.81E-04	2.39E-04	6.84E-04	2.65E-04	1.20E-03	1.22E-04	1.40E-04	2.50E-04	8.03E-03	3.03E-03	1.50E-04	7.86E-04	7.18E-03	6.81E-04	1.73E-03	8.23E-02	0.00008
2.62E-03	2.33E-04	3.64E-04	2.53E-04	7.00E-04	2.73E-04	9.13E-04	1.29E-04	1.41E-04	2.56E-04	4.77E-03	3.46E-03	1.31E-04	6.59E-04	6.71E-03	6.10E-04	1.49E-03	8.02E-02	0.00008
3.17E-03	2.63E-04	3.24E-04	2.58E-04	7.43E-04	2.74E-04	5.89E-04	1.40E-04	1.38E-04	2.70E-04	2.10E-03	2.04E-03	9.76E-05	4.54E-04	4.54E-03	4.78E-04	1.10E-03	7.31E-02	0.00007
3.55E-03	2.79E-04	3.04E-04	2.53E-04	7.60E-04	2.67E-04	4.92E-04	1.41E-04	1.35E-04	2.74E-04	1.55E-03	1.16E-03	9.01E-05	4.06E-04	3.85E-03	4.44E-04	9.92E-04	6.94E-02	0.00007
3.88E-03	3.14E-04	2.84E-04	2.45E-04	7.96E-04	2.59E-04	4.19E-04	1.44E-04	1.31E-04	2.79E-04	1.19E-03	7.16E-04	8.21E-05	3.59E-04	3.12E-03	4.08E-04	8.86E-04	6.43E-02	0.00006
4.06E-03	3.62E-04	2.66E-04	2.34E-04	8.42E-04	2.49E-04	3.62E-04	1.47E-04	1.26E-04	2.85E-04	9.54E-04	5.00E-04	7.60E-05	3.24E-04	2.57E-03	3.78E-04	8.01E-04	5.91E-02	0.00006
4.10E-03	4.11E-04	2.49E-04	2.23E-04	9.01E-04	2.38E-04	3.16E-04	1.51E-04	1.21E-04	2.96E-04	7.84E-04	3.81E-04	7.07E-05	2.96E-04	2.12E-03	3.52E-04	7.28E-04	5.37E-02	0.00005
4.01E-03	4.42E-04	2.33E-04	2.11E-04	9.86E-04	2.27E-04	2.83E-04	1.58E-04	1.16E-04	3.11E-04	6.71E-04	2.93E-04	6.59E-05	2.70E-04	1.76E-03	3.28E-04	6.64E-04	4.85E-02	0.00005
3.82E-03	4.43E-04	2.19E-04	1.99E-04	1.10E-03	2.16E-04	2.67E-04	1.66E-04	1.11E-04	3.25E-04	6.27E-04	2.33E-04	6.15E-05	2.48E-04	1.48E-03	3.07E-04	6.07E-04	4.38E-02	0.00004
3.56E-03	4.19E-04	2.06E-04	1.87E-04	1.23E-03	2.04E-04	2.50E-04	1.75E-04	1.06E-04	3.42E-04	5.52E-04	1.92E-04	5.77E-05	2.28E-04	1.26E-03	2.87E-04	5.58E-04	3.96E-02	0.00004
1.06E-03	8.97E-05	2.32E-04	1.06E-04	4.02E-04	1.28E-04	2.81E-03	7.96E-05	7.13E-05	1.77E-04	1.41E-03	1.21E-04	5.13E-04	1.48E-03	8.68E-04	1.58E-03	1.74E-03	3.47E-02	0.00003
1.65E-03	1.43E-04	3.48E-04	1.63E-04	5.14E-04	2.01E-04	2.51E-03	9.73E-05	1.12E-04	2.01E-04	5.69E-03	6.03E-04	2.24E-04	1.20E-03	2.78E-03	8.85E-04	2.13E-03	5.85E-02	0.00006
1.74E-03	1.50E-04	3.50E-04	1.74E-04	5.38E-04	2.10E-04	2.17E-03	9.94E-05	1.17E-04	2.08E-04	5.93E-03	7.30E-04	2.06E-04	1.09E-03	3.00E-03	8.30E-04	2.00E-03	7.46E-02	0.00007
1.91E-03	1.67E-04	3.49E-04	1.95E-04	5.84E-04	2.27E-04	1.43E-03	1.07E-04	1.24E-04	2.23E-04	5.42E-03	1.05E-03	1.69E-04	8.68E-04	3.40E-03	7.25E-04	1.73E-03	5.84E-02	0.00006
1.92E-03	1.73E-04	3.40E-04	2.11E-04	5.88E-04	2.37E-04	1.21E-03	1.11E-04	1.26E-04	2.25E-04	4.86E-03	1.18E-03	1.54E-04	7.63E-04	3.64E-03	6.63E-04	1.55E-03	5.97E-02	0.00006
2.26E-03	1.99E-04	3.13E-04	2.31E-04	6.40E-04	2.50E-04	6.03E-04	1.24E-04	1.29E-04	2.42E-04	2.02E-03	1.12E-03	1.08E-04	4.99E-04	3.60E-03	5.16E-04	1.16E-03	5.95E-02	0.00006
2.49E-03	2.05E-04	2.97E-04	2.31E-04	6.46E-04	2.48E-04	5.16E-04	1.24E-04	1.27E-04	2.44E-04	1.61E-03	1.07E-03	1.02E-04	4.60E-04	3.51E-03	4.82E-04	1.05E-03	5.98E-02	0.00006
2.81E-03	2.22E-04	2.80E-04	2.27E-04	6.70E-04	2.43E-04	4.75E-04	1.26E-04	1.24E-04	2.49E-04	1.45E-03	8.28E-04	9.33E-05	4.10E-04	3.09E-03	4.44E-04	9.45E-04	5.81E-02	0.00006
3.09E-03	2.52E-04	2.63E-04	2.21E-04	7.09E-04	2.37E-04	4.05E-04	1.29E-04	1.21E-04	2.54E-04	1.09E-03	5.95E-04	8.42E-05	3.62E-04	2.60E-03	4.07E-04	8.48E-04	5.46E-02	0.00005
3.28E-03	2.89E-04	2.47E-04	2.13E-04	7.47E-04	2.29E-04	3.88E-04	1.32E-04	1.17E-04	2.61E-04	1.01E-03	4.59E-04	7.92E-05	3.33E-04	2.23E-03	3.81E-04	7.76E-04	5.12E-02	0.00005
3.37E-03	3.27E-04	2.32E-04	2.03E-04	7.96E-04	2.19E-04	3.53E-04	1.36E-04	1.13E-04	2.71E-04	8.73E-04	3.64E-04	7.43E-05	3.06E-04	1.91E-03	3.57E-04	7.13E-04	4.74E-02	0.00005
3.34E-03	3.53E-04	2.18E-04	1.94E-04	8.76E-04	2.11E-04	3.09E-04	1.43E-04	1.09E-04	2.86E-04	7.26E-04	2.82E-04	6.77E-05	2.74E-04	1.60E-03	3.29E-04	6.47E-04	4.31E-02	0.00004
3.23E-03	3.58E-04	2.06E-04	1.84E-04	9.75E-04	2.01E-04	2.80E-04	1.51E-04	1.04E-04	2.99E-04	6.36E-04	2.30E-04	6.30E-05	2.51E-04	1.37E-03	3.08E-04	5.94E-04	3.93E-02	0.00004
8.77E-04	7.65E-05	1.88E-04	9.05E-05	3.58E-04	1.10E-04	1.48E-03	7.18E-05	6.20E-05	1.61E-04	1.03E-03	1.01E-04	4.16E-04	8.64E-04	7.14E-04	1.35E-03	1.20E-03	2.62E-02	0.00003
9.59E-04	8.37E-05	2.09E-04	9.71E-05	3.93E-04	1.18E-04	1.75E-03	7.70E-05	6.64E-05	1.65E-04	1.36E-03	1.27E-04	3.95E-04	1.01E-03	8.67E-04	1.31E-03	1.38E-03	2.90E-02	0.00003
1.07E-03	9.13E-05	2.33E-04	1.04E-04	4.15E-04	1.27E-04	1.99E-03	8.23E-05	7.18E-05	1.66E-04	1.80E-03	1.64E-04	3.57E-04	1.16E-03	1.05E-03	1.23E-03	1.60E-03	3.21E-02	0.00003
1.54E-03	1.34E-04	3.25E-04	1.57E-04	5.05E-04	1.94E-04	1.92E-03	9.42E-05	1.08E-04	2.00E-04	3.93E-03	5.44E-04	2.03E-04	1.02E-03	2.22E-03	8.10E-04	1.85E-03	5.08E-02	0.00005
1.49E-03	1.35E-04	3.11E-04	1.73E-04	5.06E-04	2.04E-04	1.34E-03	9.81E-05	1.12E-04	2.02E-04	3.44E-03	5.47E-04	1.66E-04	7.97E-04	2.04E-03	6.86E-04	1.52E-03	4.44E-02	0.00004
1.55E-03	1.42E-04	3.06E-04	1.89E-04	5.19E-04	2.15E-04	1.08E-03	1.03E-04	1.16E-04	2.06E-04	3.20E-03	6.27E-04	1.47E-04	6.86E-04	2.37E-03	6.21E-04	1.36E-03	4.70E-02	0.00005
1.82E-03	1.58E-04	2.85E-04	2.07E-04	5.56E-04	2.26E-04	6.88E-04	1.09E-04	1.18E-04	2.18E-04	2.06E-03	7.25E-04	1.14E-04	5.08E-04	2.76E-03	5.10E-04	1.08E-03	5.01E-02	0.00005
2.30E-03	1.83E-04	2.58E-04	2.05E-04	6.00E-04	2.22E-04	5.09E-04	1.13E-04	1.14E-04	2.27E-04	1.39E-03	5.94E-04	9.44E-05	4.02E-04	2.46E-03	4.34E-04	8.84E-04	4.93E-02	0.00005
2.54E-03	2.06E-04	2.44E-04	2.00E-04	6.32E-04	2.17E-04	4.50E-04	1.16E-04	1.12E-04	2.31E-04	1.16E-03	4.85E-04	8.68E-05	3.63E-04	2.19E-03	4.03E-04	8.05E-04	4.73E-02	0.00005
2.71E-03	2.36E-04	2.30E-04	1.93E-04	6.64E-04	2.10E-04	4.12E-04	1.19E-04	1.08E-04	2.39E-04	1.02E-03	3.99E-04	8.11E-05	3.33E-04	1.93E-03	3.77E-04	7.41E-04	4.48E-02	0.00004
3.17E-03	3.59E-04	1.98E-04	1.78E-04	1.07E-03	1.95E-04	2.67E-04	1.58E-04	1.02E-04	3.12E-04	5.92E-04	2.04E-04	6.04E-05	2.38E-04	1.25E-03	2.95E-04	5.64E-04	3.74E-02	0.00004
7.34E-04	6.48E-05	1.55E-04	7.88E-05	3.23E-04	9.64E-05	9.15E-04	6.53E-05	5.47E-05	1.47E-04	7.76E-04	8.66E-05	3.10E-04	5.78E-04	5.90E-04	1.11E-03	8.79E-04	2.06E-02	0.00002
8.06E-04	7.02E-05	1.71E-04	8.40E-05	3.52E-04	1.03E-04	1.04E-03	7.03E-05	5.82E-05	1.49E-04	9.58E-04	1.06E-04	3.22E-04	6.50E-04	6.89E-04	1.13E-03	9.90E-04	2.25E-02	0.00002
8.65E-04	7.35E-05	1.87E-04	8.86E-05	3.54E-04	1.09E-04	1.15E-03	7.30E-05	6.15E-05	1.46E-04	1.10E-03	1.25E-04	3.18E-04	7.49E-04	7.63E-04	1.11E-03	1.12E-03	2.39E-02	0.00002
9.52E-04	8.14E-05	2.08E-04	9.46E-05	3.59E-04	1.17E-04	1.31E-03	7.56E-05	6.64E-05	1.48E-04	1.32E-03	1.56E-04	2.97E-04	8.71E-04	8.94E-04	1.06E-03	1.30E-03	2.62E-02	0.00003
9.83E-04	8.75E-05	2.28E-04	1.00E-04	3.64E-04	1.25E-04	1.43E-03	7.58E-05	7.15E-05	1.52E-04	1.47E-03	1.86E-04	2.71E-04	9.52E-04	1.01E-03	9.87E-04	1.46E-03	2.79E-02	0.00003
1.01E-03	9.13E-05	2.45E-04	1.06E-04	3.79E-04	1.35E-04	1.53E-03	7.58E-05	7.72E-05	1.59E-04	1.55E-03	2.15E-04	2.46E-04	9.80E-04	1.08E-03	9.13E-04	1.56E-03	2.91E-02	0.00003

1.09E-03	9.58E-05	2.61E-04	1.15E-04	4.07E-04	1.47E-04	1.55E-03	7.83E-05	8.41E-05	1.69E-04	1.68E-03	2.48E-04	2.19E-04	9.46E-04	1.18E-03	8.36E-04	1.59E-03	3.06E-02	0.00003
1.12E-03	9.76E-05	2.70E-04	1.25E-04	4.16E-04	1.58E-04	1.51E-03	8.06E-05	9.01E-05	1.73E-04	1.86E-03	2.68E-04	1.98E-04	8.84E-04	1.20E-03	7.66E-04	1.54E-03	3.16E-02	0.00003
1.21E-03	1.10E-04	2.80E-04	1.42E-04	4.46E-04	1.75E-04	1.28E-03	8.82E-05	9.82E-05	1.83E-04	2.17E-03	3.22E-04	1.72E-04	7.75E-04	1.34E-03	6.91E-04	1.43E-03	3.40E-02	0.00003
1.23E-03	1.13E-04	2.79E-04	1.56E-04	4.49E-04	1.85E-04	1.13E-03	9.06E-05	1.03E-04	1.85E-04	2.37E-03	3.44E-04	1.55E-04	6.97E-04	1.46E-03	6.34E-04	1.33E-03	3.60E-02	0.00003
1.71E-03	1.56E-04	3.06E-04	2.02E-04	5.51E-04	2.26E-04	8.76E-04	1.09E-04	1.20E-04	2.16E-04	2.79E-03	7.61E-04	1.31E-04	6.08E-04	2.76E-03	5.77E-04	1.27E-03	5.02E-02	0.00005
1.54E-03	1.31E-04	2.60E-04	1.86E-04	4.96E-04	2.06E-04	6.67E-04	9.88E-05	1.08E-04	2.01E-04	1.75E-03	4.90E-04	1.11E-04	4.76E-04	2.10E-03	4.87E-04	9.86E-04	4.22E-02	0.00004
1.71E-03	1.40E-04	2.50E-04	1.87E-04	5.15E-04	2.05E-04	5.81E-04	1.01E-04	1.07E-04	2.04E-04	1.49E-03	4.90E-04	1.02E-04	4.27E-04	2.10E-03	4.51E-04	8.98E-04	4.27E-02	0.00004
1.92E-03	1.54E-04	2.38E-04	1.85E-04	5.40E-04	2.03E-04	5.14E-04	1.02E-04	1.05E-04	2.07E-04	1.28E-03	4.50E-04	9.36E-05	3.87E-04	2.00E-03	4.20E-04	8.22E-04	4.24E-02	0.00004
2.12E-03	1.73E-04	2.26E-04	1.82E-04	5.67E-04	1.98E-04	4.59E-04	1.05E-04	1.03E-04	2.13E-04	1.11E-03	3.91E-04	8.65E-05	3.52E-04	1.83E-03	3.92E-04	7.55E-04	4.11E-02	0.00004
2.28E-03	1.98E-04	2.14E-04	1.76E-04	5.99E-04	1.93E-04	4.10E-04	1.09E-04	1.00E-04	2.22E-04	9.57E-04	3.31E-04	8.01E-05	3.21E-04	1.63E-03	3.66E-04	6.95E-04	3.92E-02	0.00004
2.38E-03	2.23E-04	2.03E-04	1.71E-04	6.45E-04	1.87E-04	3.65E-04	1.14E-04	9.78E-05	2.33E-04	8.26E-04	2.77E-04	7.39E-05	2.92E-04	1.44E-03	3.41E-04	6.40E-04	3.68E-02	0.00004
6.90E-04	5.97E-05	1.43E-04	7.35E-05	3.15E-04	9.07E-05	6.99E-04	6.46E-05	5.17E-05	1.35E-04	7.03E-04	8.90E-05	2.45E-04	4.60E-04	5.50E-04	9.37E-04	7.49E-04	1.81E-02	0.00002
7.42E-04	6.29E-05	1.55E-04	7.75E-05	3.14E-04	9.54E-05	7.51E-04	6.66E-05	5.42E-05	1.33E-04	7.85E-04	1.02E-04	2.59E-04	5.09E-04	5.99E-04	9.56E-04	8.28E-04	1.91E-02	0.00002
7.87E-04	7.15E-05	1.86E-04	8.58E-05	3.16E-04	1.07E-04	9.39E-04	6.68E-05	6.12E-05	1.37E-04	9.49E-04	1.33E-04	2.50E-04	6.80E-04	7.34E-04	9.17E-04	1.08E-03	2.15E-02	0.00002
8.12E-04	7.38E-05	2.02E-04	9.02E-05	3.31E-04	1.14E-04	1.05E-03	6.70E-05	6.54E-05	1.44E-04	9.95E-04	1.48E-04	2.34E-04	7.55E-04	7.64E-04	8.69E-04	1.21E-03	2.24E-02	0.00002
8.96E-04	7.84E-05	2.20E-04	9.73E-05	3.59E-04	1.24E-04	1.14E-03	7.03E-05	7.13E-05	1.54E-04	1.08E-03	1.70E-04	2.13E-04	7.85E-04	8.51E-04	8.10E-04	1.30E-03	2.38E-02	0.00002
9.58E-04	8.40E-05	2.35E-04	1.06E-04	3.79E-04	1.36E-04	1.17E-03	7.48E-05	7.80E-05	1.61E-04	1.20E-03	1.92E-04	1.93E-04	7.69E-04	9.14E-04	7.48E-04	1.33E-03	2.53E-02	0.00002
9.69E-04	8.74E-05	2.44E-04	1.15E-04	3.85E-04	1.46E-04	1.15E-03	7.77E-05	8.38E-05	1.63E-04	1.36E-03	2.02E-04	1.75E-04	7.30E-04	9.30E-04	6.91E-04	1.30E-03	2.64E-02	0.00003
1.01E-03	9.31E-05	2.51E-04	1.28E-04	3.97E-04	1.59E-04	1.05E-03	8.15E-05	9.00E-05	1.68E-04	1.58E-03	2.21E-04	1.57E-04	6.68E-04	1.01E-03	6.34E-04	1.24E-03	2.83E-02	0.00003
1.08E-03	9.97E-05	2.54E-04	1.43E-04	4.17E-04	1.71E-04	9.05E-04	8.55E-05	9.55E-05	1.75E-04	1.70E-03	2.51E-04	1.40E-04	5.96E-04	1.16E-03	5.79E-04	1.15E-03	3.05E-02	0.00003
1.14E-03	1.04E-04	2.52E-04	1.55E-04	4.31E-04	1.80E-04	7.82E-04	8.79E-05	9.88E-05	1.79E-04	1.68E-03	2.85E-04	1.26E-04	5.33E-04	1.34E-03	5.32E-04	1.06E-03	3.26E-02	0.00003
1.33E-03	1.13E-04	2.38E-04	1.68E-04	4.51E-04	1.88E-04	6.11E-04	9.07E-05	1.00E-04	1.86E-04	1.44E-03	3.56E-04	1.06E-04	4.37E-04	1.64E-03	4.58E-04	8.96E-04	3.60E-02	0.00003
1.46E-03	1.20E-04	2.29E-04	1.69E-04	4.66E-04	1.87E-04	5.51E-04	9.11E-05	9.88E-05	1.86E-04	1.30E-03	3.68E-04	9.81E-05	4.00E-04	1.69E-03	4.29E-04	8.26E-04	3.67E-02	0.00004
1.64E-03	1.32E-04	2.20E-04	1.68E-04	4.92E-04	1.86E-04	4.88E-04	9.34E-05	9.75E-05	1.91E-04	1.13E-03	3.48E-04	9.03E-05	3.63E-04	1.63E-03	4.00E-04	7.59E-04	3.67E-02	0.00004
1.81E-03	1.49E-04	2.10E-04	1.66E-04	5.18E-04	1.83E-04	4.34E-04	9.69E-05	9.59E-05	2.00E-04	9.81E-04	3.11E-04	8.32E-05	3.30E-04	1.52E-03	3.74E-04	6.99E-04	3.58E-02	0.00003
1.82E-03	1.59E-04	1.91E-04	1.54E-04	5.23E-04	1.70E-04	3.80E-04	9.69E-05	8.98E-05	2.01E-04	8.15E-04	2.47E-04	7.56E-05	2.92E-04	1.27E-03	3.41E-04	6.19E-04	3.23E-02	0.00003
6.42E-04	5.70E-05	1.40E-04	7.13E-05	2.73E-04	8.81E-05	5.66E-04	5.98E-05	5.04E-05	1.21E-04	6.21E-04	9.01E-05	2.13E-04	4.10E-04	5.20E-04	8.23E-04	7.01E-04	1.62E-02	0.00002
6.58E-04	6.08E-05	1.54E-04	7.53E-05	2.82E-04	9.35E-05	6.37E-04	6.03E-05	5.37E-05	1.25E-04	6.82E-04	1.02E-04	2.16E-04	4.77E-04	5.65E-04	8.23E-04	8.02E-04	1.73E-02	0.00002
6.89E-04	6.27E-05	1.68E-04	7.88E-05	2.98E-04	9.90E-05	7.21E-04	6.10E-05	5.69E-05	1.33E-04	7.19E-04	1.12E-04	2.11E-04	5.50E-04	5.89E-04	8.02E-04	9.13E-04	1.81E-02	0.00002
7.48E-04	6.52E-05	1.84E-04	8.36E-05	3.19E-04	1.06E-04	8.13E-04	6.35E-05	6.11E-05	1.41E-04	7.62E-04	1.23E-04	2.00E-04	6.11E-04	6.45E-04	7.67E-04	1.02E-03	1.91E-02	0.00002
7.95E-04	6.95E-05	1.99E-04	8.99E-05	3.35E-04	1.15E-04	8.88E-04	6.73E-05	6.64E-05	1.46E-04	8.19E-04	1.36E-04	1.86E-04	6.42E-04	6.87E-04	7.22E-04	1.10E-03	2.03E-02	0.00002
8.30E-04	7.49E-05	2.13E-04	9.79E-05	3.48E-04	1.26E-04	9.23E-04	7.14E-05	7.25E-05	1.51E-04	9.16E-04	1.48E-04	1.70E-04	6.39E-04	7.20E-04	6.73E-04	1.13E-03	2.15E-02	0.00002
8.37E-04	7.70E-05	2.21E-04	1.06E-04	3.51E-04	1.35E-04	9.20E-04	7.31E-05	7.76E-05	1.53E-04	1.04E-03	1.53E-04	1.56E-04	6.16E-04	7.42E-04	6.27E-04	1.12E-03	2.26E-02	0.00002
8.68E-04	7.97E-05	2.27E-04	1.17E-04	3.59E-04	1.45E-04	8.68E-04	7.50E-05	8.28E-05	1.56E-04	1.21E-03	1.64E-04	1.43E-04	5.77E-04	8.07E-04	5.81E-04	1.08E-03	2.41E-02	0.00002
9.20E-04	8.34E-05	2.29E-04	1.29E-04	3.73E-04	1.56E-04	7.88E-04	7.73E-05	8.74E-05	1.60E-04	1.33E-03	1.84E-04	1.30E-04	5.30E-04	9.18E-04	5.38E-04	1.02E-03	2.60E-02	0.00003
9.89E-04	8.83E-05	2.29E-04	1.40E-04	3.88E-04	1.65E-04	6.97E-04	8.00E-05	9.08E-05	1.66E-04	1.36E-03	2.14E-04	1.18E-04	4.81E-04	1.07E-03	4.97E-04	9.51E-04	2.80E-02	0.00003
1.27E-03	1.05E-04	2.11E-04	1.54E-04	4.29E-04	1.72E-04	5.03E-04	8.38E-05	9.15E-05	1.72E-04	1.11E-03	2.84E-04	9.27E-05	3.68E-04	1.37E-03	4.05E-04	7.57E-04	3.19E-02	0.00003
1.42E-03	1.15E-04	2.03E-04	1.53E-04	4.49E-04	1.71E-04	4.53E-04	8.59E-05	9.03E-05	1.78E-04	9.88E-04	2.77E-04	8.60E-05	3.37E-04	1.35E-03	3.79E-04	7.00E-04	3.20E-02	0.00003
1.57E-03	1.29E-04	1.95E-04	1.51E-04	4.71E-04	1.68E-04	4.09E-04	8.92E-05	8.88E-05	1.87E-04	8.78E-04	2.56E-04	8.00E-05	3.09E-04	1.29E-03	3.56E-04	6.49E-04	3.15E-02	0.00003
5.02E-04	4.28E-05	1.03E-04	5.63E-05	2.43E-04	7.03E-05	3.57E-04	5.30E-05	4.07E-05	1.09E-04	3.92E-04	5.87E-05	1.28E-04	2.57E-04	3.39E-04	6.07E-04	4.60E-04	1.16E-02	0.00001
5.35E-04	4.62E-05	1.10E-04	5.89E-05	2.42E-04	7.40E-05	3.85E-04	5.41E-05	4.27E-05	1.09E-04	4.33E-04	6.51E-05	1.48E-04	2.79E-04	3.78E-04	6.57E-04	4.99E-04	1.25E-02	0.00001
5.44E-04	4.94E-05	1.19E-04	6.28E-05	2.44E-04	7.81E-05	4.15E-04	5.41E-05	4.49E-05	1.11E-04	4.72E-04	7.16E-05	1.66E-04	3.06E-04	4.20E-04	6.94E-04	5.48E-04	1.33E-02	0.00001
5.47E-04	5.13E-05	1.28E-04	6.60E-05	2.50E-04	8.20E-05	4.49E-04	5.39E-05	4.72E-05	1.14E-04	5.02E-04	7.81E-05	1.78E-04	3.42E-04	4.33E-04	7.15E-04	6.07E-04	1.40E-02	0.00001
5.85E-04	5.30E-05	1.40E-04	6.93E-05	2.68E-04	8.67E-05	5.06E-04	5.53E-05	5.00E-05	1.22E-04	5.37E-04	8.58E-05	1.83E-04	3.95E-04	4.59E-04	7.20E-04	6.91E-04	1.48E-02	0.00001
6.36E-04	5.52E-05	1.53E-04	7.30E-05	2.86E-04	9.21E-05	5.78E-04	5.77E-05	5.32E-05	1.29E-04	5.67E-04	9.35E-05	1.80E-04	4.56E-04	5.05E-04	7.07E-04	7.87E-04	1.56E-02	0.00002
6.76E-04	5.91E-05	1.68E-04	7.79E-05	3.01E-04	9.92E-05	6.54E-04	6.14E-05	5.73E-05	1.34E-04	6.05E-04	1.02E-04	1.73E-04	5.08E-04	5.40E-04	6.82E-04	8.81E-04	1.66E-02	0.00002
6.88E-04	6.19E-05	1.80E-04	8.29E-05	3.06E-04	1.06E-04	7.15E-04	6.39E-05	6.16E-05	1.37E-04	6.43E-04	1.07E-04	1.63E-04	5.37E-04	5.49E-04	6.48E-04	9.45E-04	1.74E-02	0.00002
8.29E-04	7.45E-05	2.10E-04	1.19E-04	3.48E-04	1.45E-04	6.65E-04	7.27E-05	8.16E-05	1.52E-04	1.06E-03	1.49E-04	1.18E-04	4.64E-04	7.73E-04	4.96E-04	9.03E-04	2.28E-02	0.00002
1.15E-02	1.90E-03	3.33E-04	3.29E-04	1.69E-03	3.38E-04	4.78E-04	2.64E-04	1.65E-04	4.65E-04	1.41E-03	6.23E-04	7.44E-05	3.30E-04	3.85E-03	3.14E-04	6.79E-04	1.06E-01	0.00010
9.33E-03	1.76E-03	3.00E-04	2.97E-04	1.89E-03	3.09E-04	3.94E-04	2.71E-04	1.53E-04	4.81E-04	1.06E-03	4.49E-04	6.59E-05	2.82E-04	2.50E-03	2.82E-04	5.86E-04	7.40E-02	0.00007
3.75E-03	4.63E-04	2.00E-04	1.92E-04	2.62E-03	2.11E-04	2.05E-04	3.75E-04	1.10E-04	6.70E-04	4.32E-04	1.34E-04	4.22E-05	1.62E-04	7.94E-04	2.02E-04	3.78E-04	3.38E-02	0.00003
1.00E-02	1.05E-03	3.43E-04	3.26E-04	1.34E-03	3.35E-04	5.26E-04	2.25E-04	1.63E-04	4.05E-04	1.69E-03	9.89E-04	7.82E-05	3.53E-04	4.84E-03	3.27E-04	7.18E-04	1.05E-01	0.00010
9.09E-03	1.15E-03	3.16E-04	3.04E-04	1.41E-03	3.15E-04	4.44E-04	2.27E-04	1.55E-04	4.11E-04	1.30E-03	6.84E-04	7.07E-05	3.09E-04	3.26E-03	3.00E-04	6.35E-04	8.73E-02	0.00008
8.10E-03	1.19E-03	2.92E-04	2.82E-04	1.53E-03	2.95E-04	3.82E-04	2.31E-04	1.47E-04	4.22E-04	1.03E-03	4.77E-04	6.43E-05	2.74E-04	2.40E-03	2.76E-04	6.16E-04	7.26E-02	0.00007
7.00E-03	1.08E-03	2.70E-04	2.61E-04	1.73E-03	2.76E-04	3.33E-04	2.41E-04	1.39E-04	4.44E-04	8.39E-04	3.48E-04	5.88E-05	2.43E-04	1.80E-03	2.55E-04	5.28E-04	5.97E-02	0.00006
6.15E-03	9.24E-04	2.52E-04	2.42E-04	1.96E-03	2.58E-04	2.93E-04	2.52E-04	1.31E-04	4.67E-04	7.01E-04	2.65E-04	5.40E-05	2.20E-04	1.45E-03	2.43E-04	5.10E-04	5.19E-02	0.00005
5.29E-03	7.48E-04	2.34E-04	2.24E-04	2.19E-03	2.42E-04	2.61E-04	2.69E-04	1.24E-04	4.98E-04	5.96E-04	2.09E-04	4.99E-05	2.00E-04	1.19E-03	2.34E-04	4.67E-04	4.52E-02	0.00004
4.55E-03	6.04E-04	2.19E-04	2.08E-04	2.35E-03	2.27E-04	2.34E-04	2.93E-04	1.17E-04	5.39E-04	5.14E-04	1.70E-04	4.66E-05	1.83E-04	9.93E-04	2.25E-04	4.31E-04	3.99E-02	0.00004
3.95E-03	4.97E-04	2.05E-04	1.94E-04	2.43E-03	2.13E-04	2.11E-04	3.26E-04	1.11E-04	5.92E-04	4.50E-04	1.42E-04	4.38E-05	1.69E-04	8.54E-04	2.13E-04	4.03E-04	3.58E-02	0.00003
3.43E-03	4.14E-04	1.92E-04	1.82E-04	2.41E-03	2.01E-04	1.92E-04	3.68E-04	1.05E-04	6.59E-04	3.97E-04	1.20E-04	4.13E-05	1.57E-04	7.41E-04	2.04E-04	3.78E-04	3.23E-02	0.00003
3.04E-03	3.54E-04	1.82E-04	1.72E-04	2.39E-03	1.92E-04	1.78E-04	4.25E-04	1.01E-04	7.49E-04	3.60E-04	1.05E-04	3.90E-05	1.46E-04	6.54E-04	1.92E-04	3.50E-04	2.94E-02	0.00003
7.30E-03	5.91E-04	3.43E-04	3.11E-04	1.08E-03	3.20E-04	5.62E-04	1.89E-04	1.57E-04	3.49E-04	1.94E-03	1.85E-03	8.13E-05	3.79E-04	5.68E-03	3.82E-04	9.02E-04	1.01E-01	0.00010
7.17E-03	6.66E-04	3.17E-04	2.94E-04	1.12E-03	3.05E-04	4.71E-04	1.92E-04	1.51E-04	3.56E-04	1.44E-03	9.77E-04	7.40E-05	3.32E-04	3.85E-03	3.54E-04	7.96E-04	8.68E-02	0.00008
6.77E-03	7.53E-04	2.94E-04	2.75E-04	1.20E-03	2.89E-04	4.02E-04	1.97E-04	1.44E-04	3.66E-04	1.12E-03	5.93E-04	6.72E-05	2.92E-04	2.75E-03	3.24E-04	7.03E-04	7.37E-02	0.00007
6.29E-03	8.00E-04	2.73E-04	2.57E-04	1.31E-03	2.72E-04	3.48E-04	2.03E-04	1.37E-04	3.80E-04	9.03E-04	4.05E-04	6.17E-05	2.61E-04	2.08E-03	3.00E-04	6.31E-04	6.32E-02	0.00006
5.73E-03	7.74E-04	2.54E-04	2.40E-04	1.46E-03	2.56E-04	3.06E-04	2.11E-04	1.30E-04	3.99E-04	7.46E-04	2.97E-04	5.70E-05	2.35E-04	1.65E-03	2.79E-04	5.72E-04	5.47E-02	0.00005
5.18E-03	6.99E-04	2.37E-04	2.24E-04	1.65E-03	2.41E-04	2.71E-04	2.21E-04	1.23E-04	4.19E-04	6.30E-04	2.29E-04	5.35E-05	2.16E-04	1.37E-03	2.65E-04	5.34E-04	4.85E-02	0.00005
4.57E-03	5.98E-04	2.22E-04	2.08E-04	1.84E-03	2.26E-04	2.42E-04	2.37E-04	1.17E-04	4.46E-04	5.40E-04	1.84E-04	4.97E-05	1.98E-04	1.13E-03	2.49E-04	4.90E-04	4.28E-02	0.00004
4.03E-03	5.07E-04	2.09E-04	1.95E-04	1.98E-03	2.13E-04	2.18E-04	2.57E-04	1.11E-04	4.82E-04	4.70E-04	1.51E-04	4.68E-05	1.82E-04	9.67E-04	2.36E-04	4.54E-04	3.82E-02	0.00004
3.56E-03	4.32E-04	1.96E-04	1.82E-04	2.06E-03	2.00E-04	1.98E-04	2.84E-04	1.05E-04	5.26E-04	4.14E-04	1.27E-04	4.46E-05	1.71E-04	8.46E-04	2.26E-04	4.27E-04	3.47E-02	0.00003
3.14E-03	3.68E-04	1.85E-04	1.71E-04	2.06E-03	1.89E-04	1.81E-04	3.20E-04	9.95E-05	5.83E-04	3.67E-04	1.08E-04	4.22E-05	1.59E-04	7.41E-04	2.14E-04	3.97E-04	3.14E-02	0.00003
5.36E-03	4.75E-04	2.94E-04	2.65E-04	9.64E-04	2.78E-04	4.22E-04	1.67E-04	1.39E-04	3.18E-04	1.22E-03	7.24E-04	7.46E-05	3.29E-04	3.19E-03	3.71E-04	8.24E-04	7.27E-02	0.00007

5.35E-03	5.48E-04	2.75E-04	2.53E-04	1.04E-03	2.67E-04	3.69E-04	1.73E-04	1.34E-04	3.29E-04	9.88E-04	4.82E-04	6.81E-05	2.92E-04	2.47E-03	3.41E-04	7.36E-04	6.48E-02	0.00006
5.09E-03	5.89E-04	2.55E-04	2.36E-04	1.12E-03	2.51E-04	3.18E-04	1.77E-04	1.27E-04	3.41E-04	7.93E-04	3.30E-04	6.36E-05	2.66E-04	1.96E-03	3.21E-04	6.71E-04	5.69E-02	0.00006
4.77E-03	5.88E-04	2.39E-04	2.21E-04	1.25E-03	2.38E-04	2.81E-04	1.86E-04	1.21E-04	3.59E-04	6.65E-04	2.50E-04	5.91E-05	2.41E-04	1.60E-03	3.00E-04	6.11E-04	5.04E-02	0.00005
4.47E-03	5.60E-04	2.27E-04	2.10E-04	1.39E-03	2.27E-04	2.56E-04	1.95E-04	1.17E-04	3.75E-04	5.83E-04	2.06E-04	5.60E-05	2.25E-04	1.38E-03	2.85E-04	5.69E-04	4.60E-02	0.00004
3.55E-03	4.26E-04	1.99E-04	1.82E-04	1.69E-03	1.99E-04	2.04E-04	2.27E-04	1.04E-04	4.31E-04	4.30E-04	1.40E-04	4.90E-05	1.90E-04	9.85E-04	2.49E-04	4.76E-04	3.63E-02	0.00004
3.16E-03	3.70E-04	1.87E-04	1.70E-04	1.82E-03	1.88E-04	1.85E-04	2.64E-04	9.90E-05	4.92E-04	3.79E-04	1.16E-04	4.53E-05	1.72E-04	8.30E-04	2.31E-04	4.31E-04	3.26E-02	0.00003
8.02E-04	6.99E-05	9.00E-05	8.50E-05	1.00E-03	9.94E-05	8.82E-05	3.63E-04	5.51E-05	9.92E-04	1.36E-04	2.87E-05	2.54E-05	8.30E-05	2.15E-04	1.27E-04	1.99E-04	1.17E-02	0.00001
8.31E-04	7.29E-05	8.94E-05	8.42E-05	1.03E-03	9.82E-05	9.01E-05	3.78E-04	5.43E-05	9.99E-04	1.40E-04	2.98E-05	2.56E-05	8.43E-05	2.22E-04	1.28E-04	2.01E-04	1.20E-02	0.00001
7.84E-04	6.85E-05	8.81E-05	8.28E-05	9.66E-04	9.70E-05	8.68E-05	3.48E-04	5.39E-05	9.42E-04	1.34E-04	2.83E-05	2.49E-05	8.15E-05	2.12E-04	1.25E-04	1.95E-04	1.14E-02	0.00001
1.01E-03	7.62E-05	2.76E-03	3.67E-03	9.32E-04	2.63E-02	2.25E-04	2.13E-04	1.50E-03	5.54E-04	2.35E-04	3.72E-05	1.24E-04	2.93E-04	3.13E-04	8.28E-04	9.52E-04	5.71E-02	0.00006
3.69E-04	3.13E-05	1.79E-04	9.00E-05	2.19E-04	1.13E-04	1.69E-04	4.88E-05	6.56E-05	1.18E-04	1.66E-04	2.62E-05	1.11E-04	1.95E-04	1.95E-04	9.96E-04	4.93E-04	1.01E-02	0.00001
6.51E-04	5.24E-05	7.93E-04	2.34E-04	3.91E-04	3.41E-04	1.96E-04	7.89E-05	1.81E-04	1.83E-04	1.90E-04	2.97E-05	1.46E-04	2.49E-04	2.38E-04	2.09E-03	8.03E-04	1.78E-02	0.00002
6.79E-04	5.47E-05	9.01E-04	2.55E-04	4.06E-04	3.61E-04	2.07E-04	8.15E-05	1.83E-04	1.89E-04	1.99E-04	3.09E-05	1.60E-04	2.67E-04	2.49E-04	2.40E-03	8.76E-04	1.92E-02	0.00002
8.32E-04	6.39E-05	2.03E-03	1.31E-03	7.64E-04	2.18E-02	1.87E-04	1.78E-04	2.77E-03	4.97E-04	1.99E-04	3.20E-05	1.05E-04	2.37E-04	2.64E-04	7.33E-04	7.52E-04	4.61E-02	0.00004
5.83E-04	4.91E-05	4.96E-04	1.77E-04	3.32E-04	2.53E-04	1.85E-04	6.88E-05	1.40E-04	1.62E-04	1.81E-04	2.84E-05	1.35E-04	2.32E-04	2.25E-04	1.92E-03	7.27E-04	1.59E-02	0.00002
6.31E-04	5.27E-05	5.94E-04	2.03E-04	3.57E-04	2.78E-04	2.03E-04	7.32E-05	1.46E-04	1.73E-04	1.95E-04	3.03E-05	1.56E-04	2.59E-04	2.42E-04	2.62E-03	8.36E-04	1.81E-02	0.00002
6.56E-04	5.50E-05	6.51E-04	2.18E-04	3.68E-04	2.90E-04	2.16E-04	7.54E-05	1.47E-04	1.78E-04	2.04E-04	3.16E-05	1.73E-04	2.79E-04	2.54E-04	3.21E-03	9.16E-04	1.96E-02	0.00002
1.15E-03	8.56E-05	2.61E-03	1.26E-02	1.08E-03	1.55E-02	2.47E-04	2.42E-04	1.17E-03	6.08E-04	2.60E-04	4.09E-05	1.31E-04	3.26E-04	3.49E-04	8.31E-04	1.06E-03	5.81E-02	0.00006
5.24E-04	4.59E-05	3.50E-04	1.41E-04	2.91E-04	1.98E-04	1.75E-04	6.15E-05	1.12E-04	1.46E-04	1.71E-04	2.71E-05	1.22E-04	2.14E-04	2.13E-04	1.59E-03	6.52E-04	1.42E-02	0.00001
5.63E-04	4.91E-05	4.03E-04	1.58E-04	3.09E-04	2.15E-04	1.91E-04	6.51E-05	1.18E-04	1.55E-04	1.85E-04	2.89E-05	1.42E-04	2.39E-04	2.29E-04	2.18E-03	7.44E-04	1.60E-02	0.00002
6.01E-04	5.27E-05	4.56E-04	1.76E-04	3.26E-04	2.30E-04	2.10E-04	6.84E-05	1.19E-04	1.63E-04	1.99E-04	3.08E-05	1.66E-04	2.68E-04	2.46E-04	3.29E-03	8.60E-04	1.85E-02	0.00002
6.30E-04	5.50E-05	4.97E-04	1.90E-04	3.40E-04	2.40E-04	2.24E-04	7.11E-05	1.22E-04	1.70E-04	2.09E-04	3.22E-05	1.85E-04	2.89E-04	2.58E-04	4.50E-03	9.46E-04	2.07E-02	0.00002
1.20E-03	8.91E-05	4.56E-03	1.54E-02	1.09E-03	5.82E-03	2.73E-04	2.40E-04	1.11E-03	5.31E-04	2.78E-04	4.31E-05	1.54E-04	3.72E-04	3.69E-04	9.90E-04	1.25E-03	5.65E-02	0.00005
4.62E-04	3.86E-05	2.55E-04	1.15E-04	2.54E-04	1.55E-04	1.71E-04	5.53E-05	8.72E-05	1.33E-04	1.68E-04	2.66E-05	1.18E-04	2.07E-04	2.07E-04	1.41E-03	6.14E-04	1.28E-02	0.00001
5.23E-04	4.34E-05	3.24E-04	1.39E-04	2.84E-04	1.81E-04	1.96E-04	6.11E-05	9.81E-05	1.47E-04	1.88E-04	2.93E-05	1.48E-04	2.44E-04	2.31E-04	2.34E-03	7.54E-04	1.56E-02	0.00002
5.59E-04	4.62E-05	3.61E-04	1.54E-04	3.02E-04	1.92E-04	2.17E-04	6.45E-05	9.88E-05	1.55E-04	2.03E-04	3.13E-05	1.75E-04	2.75E-04	2.49E-04	3.82E-03	8.73E-04	1.84E-02	0.00002
5.86E-04	4.84E-05	3.85E-04	1.64E-04	3.14E-04	1.99E-04	2.31E-04	6.69E-05	1.01E-04	1.60E-04	2.14E-04	3.27E-05	1.95E-04	2.98E-04	2.61E-04	6.06E-03	9.62E-04	2.16E-02	0.00002
1.24E-03	9.24E-05	1.31E-02	1.44E-02	1.07E-03	3.19E-03	3.02E-04	2.28E-04	9.10E-04	4.73E-04	2.97E-04	4.53E-05	1.85E-04	4.27E-04	3.90E-04	1.20E-03	1.51E-03	6.74E-02	0.00007
4.44E-04	3.70E-05	2.41E-04	1.13E-04	2.50E-04	1.44E-04	1.82E-04	5.49E-05	8.16E-05	1.32E-04	1.77E-04	2.77E-05	1.29E-04	2.21E-04	2.17E-04	1.63E-03	6.59E-04	1.30E-02	0.00001
4.84E-04	4.01E-05	2.68E-04	1.24E-04	2.67E-04	1.55E-04	2.01E-04	5.83E-05	8.33E-05	1.40E-04	1.91E-04	2.96E-05	1.51E-04	2.48E-04	2.33E-04	2.28E-03	7.54E-04	1.48E-02	0.00001
5.09E-04	4.22E-05	2.91E-04	1.35E-04	2.82E-04	1.61E-04	2.22E-04	6.12E-05	8.33E-05	1.46E-04	2.07E-04	3.17E-05	1.81E-04	2.80E-04	2.51E-04	3.60E-03	8.73E-04	1.72E-02	0.00002
5.31E-04	4.39E-05	3.06E-04	1.41E-04	2.93E-04	1.66E-04	2.38E-04	6.34E-05	8.54E-05	1.51E-04	2.17E-04	3.31E-05	2.03E-04	3.03E-04	2.63E-04	5.28E-03	9.62E-04	1.98E-02	0.00002
1.29E-03	9.55E-05	2.47E-02	6.69E-03	1.01E-03	1.91E-03	3.36E-04	1.91E-04	6.91E-04	4.15E-04	3.18E-04	4.75E-05	2.28E-04	4.95E-04	4.11E-04	1.49E-03	1.86E-03	8.34E-02	0.00008
4.36E-04	3.66E-05	2.23E-04	1.10E-04	2.51E-04	1.32E-04	2.04E-04	5.54E-05	7.11E-05	1.32E-04	1.93E-04	2.99E-05	1.53E-04	2.48E-04	2.29E-04	1.93E-03	6.77E-04	1.33E-02	0.00001
4.57E-04	3.83E-05	2.37E-04	1.16E-04	2.64E-04	1.36E-04	2.27E-04	5.80E-05	7.09E-05	1.37E-04	2.09E-04	3.20E-05	1.82E-04	2.78E-04	2.44E-04	2.48E-03	7.48E-04	1.45E-02	0.00001
4.80E-04	4.01E-05	2.48E-04	1.20E-04	2.75E-04	1.41E-04	2.42E-04	6.03E-05	7.33E-05	1.42E-04	2.20E-04	3.35E-05	2.06E-04	3.02E-04	2.57E-04	3.19E-03	8.28E-04	1.60E-02	0.00002
1.32E-03	9.83E-05	6.91E-03	2.40E-03	9.41E-04	1.20E-03	3.75E-04	1.69E-04	4.91E-04	3.77E-04	3.39E-04	4.98E-05	2.89E-04	5.76E-04	4.31E-04	1.92E-03	2.34E-03	7.03E-02	0.00007
3.93E-04	3.31E-05	1.85E-04	9.51E-05	2.36E-04	1.13E-04	2.06E-04	5.26E-05	6.08E-05	1.24E-04	1.94E-04	3.00E-05	1.43E-04	2.33E-04	2.14E-04	1.33E-03	5.65E-04	1.13E-02	0.00001
4.36E-04	3.64E-05	2.03E-04	1.02E-04	2.60E-04	1.21E-04	2.45E-04	5.71E-05	6.37E-05	1.32E-04	2.22E-04	3.37E-05	1.91E-04	2.83E-04	2.41E-04	1.99E-03	7.01E-04	1.34E-02	0.00001
1.20E-03	1.11E-04	9.42E-05	8.90E-05	1.42E-03	1.02E-04	1.14E-04	5.52E-04	5.86E-05	1.24E-03	1.90E-04	4.29E-05	2.96E-05	1.02E-04	3.14E-04	1.42E-04	2.36E-04	1.57E-02	0.00002
1.36E-03	1.24E-04	1.04E-04	9.94E-05	1.75E-03	1.12E-04	1.23E-04	7.40E-04	6.37E-05	1.62E-03	2.04E-04	4.56E-05	3.21E-05	1.11E-04	3.40E-04	1.54E-04	2.58E-04	1.81E-02	0.00002
1.58E-03	1.46E-04	1.09E-04	1.05E-04	2.04E-03	1.18E-04	1.35E-04	8.95E-04	7.09E-05	2.06E-03	2.27E-04	5.15E-05	3.41E-05	1.20E-04	3.84E-04	1.62E-04	2.77E-04	2.06E-02	0.00002
1.53E-03	1.44E-04	1.05E-04	1.00E-04	1.87E-03	1.14E-04	1.33E-04	7.86E-04	7.08E-05	1.91E-03	2.26E-04	5.20E-05	3.33E-05	1.18E-04	3.83E-04	1.57E-04	2.69E-04	1.97E-02	0.00002
8.26E-04	7.13E-05	9.39E-05	8.92E-05	1.05E-03	1.04E-04	9.03E-05	3.83E-04	5.76E-05	1.08E-03	1.39E-04	2.90E-05	2.61E-05	8.54E-05	2.19E-04	1.31E-04	2.05E-04	1.21E-02	0.00001
8.09E-04	6.95E-05	9.43E-05	8.96E-05	1.03E-03	1.05E-04	8.92E-05	3.73E-04	5.81E-05	1.07E-03	1.36E-04	2.84E-05	2.60E-05	8.47E-05	2.15E-04	1.31E-04	2.04E-04	1.20E-02	0.00001
9.21E-04	7.55E-05	1.24E-04	1.23E-04	1.30E-03	1.44E-04	1.02E-04	4.64E-04	7.82E-05	1.71E-03	1.49E-04	2.99E-05	3.12E-05	1.00E-04	2.33E-04	1.60E-04	2.47E-04	1.46E-02	0.00001
8.82E-04	8.00E-05	8.42E-05	7.84E-05	1.03E-03	9.09E-05	9.33E-05	3.78E-04	5.03E-05	8.93E-04	1.50E-04	3.28E-05	2.55E-05	8.54E-05	2.40E-04	1.25E-04	2.00E-04	1.22E-02	0.00001
9.14E-04	8.42E-05	8.30E-05	7.71E-05	1.04E-03	8.92E-05	9.58E-05	3.78E-04	4.95E-05	8.63E-04	1.56E-04	3.46E-05	2.57E-05	8.67E-05	2.51E-04	1.25E-04	2.01E-04	1.24E-02	0.00001
1.09E-03	9.71E-05	9.69E-05	9.21E-05	1.39E-03	1.05E-04	1.07E-04	5.49E-04	5.75E-05	1.30E-03	1.72E-04	3.76E-05	2.90E-05	9.83E-05	2.80E-04	1.42E-04	2.31E-04	1.50E-02	0.00001
1.06E-03	9.57E-05	9.40E-05	8.89E-05	1.32E-03	1.02E-04	1.05E-04	5.14E-04	5.58E-05	1.19E-03	1.70E-04	3.74E-05	2.84E-05	9.64E-05	2.77E-04	1.38E-04	2.26E-04	1.45E-02	0.00001
1.01E-03	9.13E-05	8.99E-05	8.45E-05	1.21E-03	9.71E-05	1.02E-04	4.59E-04	5.35E-05	1.06E-03	1.65E-04	3.63E-05	2.74E-05	9.27E-05	2.67E-04	1.33E-04	2.17E-04	1.37E-02	0.00001
1.17E-03	1.08E-04	9.44E-05	8.92E-05	1.41E-03	1.02E-04	1.13E-04	5.51E-04	5.75E-05	1.21E-03	1.86E-04	4.18E-05	2.94E-05	1.01E-04	3.07E-04	1.41E-04	2.34E-04	1.55E-02	0.00002
9.91E-04	8.69E-05	9.69E-05	9.23E-05	1.28E-03	1.06E-04	1.01E-04	4.97E-04	5.80E-05	1.27E-03	1.59E-04	3.42E-05	2.82E-05	9.41E-05	2.57E-04	1.39E-04	2.23E-04	1.41E-02	0.00001
1.07E-03	9.30E-05	1.01E-04	9.74E-05	1.42E-03	1.11E-04	1.06E-04	5.67E-04	6.05E-05	1.46E-03	1.68E-04	3.59E-05	2.95E-05	9.88E-05	2.71E-04	1.45E-04	2.35E-04	1.52E-02	0.00001
1.02E-03	8.91E-05	9.77E-05	9.32E-05	1.32E-03	1.07E-04	1.03E-04	5.15E-04	5.84E-05	1.31E-03	1.62E-04	3.48E-05	2.85E-05	9.54E-05	2.62E-04	1.40E-04	2.26E-04	1.44E-02	0.00001
1.07E-03	9.51E-05	9.79E-05	9.32E-05	1.39E-03	1.07E-04	1.06E-04	5.50E-04	5.82E-05	1.33E-03	1.70E-04	3.68E-05	2.91E-05	9.80E-05	2.76E-04	1.42E-04	2.31E-04	1.49E-02	0.00001
1.02E-03	8.99E-05	9.61E-05	9.13E-05	1.30E-03	1.05E-04	1.03E-04	5.08E-04	5.73E-05	1.25E-03	1.63E-04	3.52E-05	2.83E-05	9.50E-05	2.64E-04	1.39E-04	2.24E-04	1.43E-02	0.00001
8.94E-04	7.98E-05	8.81E-05	8.27E-05	1.09E-03	9.58E-05	9.42E-05	4.05E-04	5.29E-05	9.95E-04	1.49E-04	3.24E-05	2.61E-05	8.70E-05	2.39E-04	1.29E-04	2.05E-04	1.25E-02	0.00001
8.49E-04	7.75E-05	8.12E-05	7.52E-05	9.72E-04	8.74E-05	9.10E-05	3.50E-04	4.86E-05	8.17E-04	1.46E-04	3.22E-05	2.48E-05	8.30E-05	2.34E-04	1.21E-04	1.94E-04	1.17E-02	0.00001
8.38E-04	7.30E-05	9.14E-05	8.65E-05	1.05E-03	1.01E-04	9.07E-05	3.86E-04	5.56E-05	1.05E-03	1.41E-04	2.97E-05	2.59E-05	8.52E-05	2.23E-04	1.30E-04	2.03E-04	1.21E-02	0.00001
8.89E-04	7.81E-05	9.17E-05	8.66E-05	1.11E-03	1.00E-04	9.41E-05	4.17E-04	5.53E-05	1.08E-03	1.47E-04	3.15E-05	2.65E-05	8.77E-05	2.35E-04	1.31E-04	2.08E-04	1.27E-02	0.00001
8.75E-04	7.73E-05	8.98E-05	8.46E-05	1.08E-03	9.82E-05	9.31E-05	4.03E-04	5.41E-05	1.03E-03	1.46E-04	3.13E-05	2.61E-05	8.65E-05	2.33E-04	1.29E-04	2.05E-04	1.24E-02	0.00001
9.22E-04	8.18E-05	9.07E-05	8.56E-05	1.14E-03	9.88E-05	9.62E-05	4.30E-04	5.44E-05	1.07E-03	1.52E-04	3.29E-05	2.67E-05	8.91E-05	2.44E-04	1.32E-04	2.10E-04	1.30E-02	0.00001
7.97E-04	7.05E-05	8.50E-05	7.95E-05	9.61E-04	9.29E-05	8.73E-05	3.47E-04	5.15E-05	8.93E-04	1.36E-04	2.92E-05	2.47E-05	8.13E-05	2.16E-04	1.23E-04	1.93E-04	1.14E-02	0.00001
8.04E-04	7.15E-05	8.41E-05	7.85E-05	9.61E-04	9.16E-05	8.77E-05	3.48E-04	5.08E-05	8.77E-04	1.38E-04	2.97E-05	2.47E-05	8.14E-05	2.19E-04	1.22E-04	1.93E-04	1.14E-02	0.00001
7.86E-04	7.03E-05	8.20E-05	7.63E-05	9.27E-04	8.91E-05	8.64E-05	3.32E-04	4.95E-05	8.28E-04	1.36E-04	2.94E-05	2.42E-05	7.99E-05	2.16E-04	1.20E-04	1.89E-04	1.11E-02	0.00001
9.66E-02	1.30E-03	4.70E-04	4.38E-04	1.54E-03	4.27E-04	9.68E-04	2.35E-04	2.01E-04	4.32E-04	3.46E-03	7.27E-04	1.12E-04	5.86E-04	1.95E-01	4.47E-04	1.15E-03	6.19E-01	0.00060
7.14E-02	1.36E-03	4.61E-04	4.33E-04	1.56E-03	4.23E-04	9.24E-04	2.36E-04	1.99E-04	4.36E-04	3.31E-03	7.45E-04	1.09E-04	5.64E-04	7.49E-02	4.38E-04	1.11E-03	4.47E-01	0.00043
5.39E-02	1.45E-03	4.51E-04	4.27E-04	1.58E-03	4.19E-04	8.81E-04	2.39E-04	1.98E-04	4.42E-04	3.15E-03	7.60E-04	1.07E-04	5.43E-04	4.36E-02	4.28E-04	1.07E-03	3.81E-01	0.00037
3.06E-02	1.77E-03	4.23E-04	4.08E-04	1.66E-03	4.04E-04	7.70E-04	2.51E-04	1.92E-04	4.62E-04	2.70E-03	7.84E-04	9.89E-05	4.88E-04	1.80E-02	4.02E-04	9.73E-04	3.04E-01	0.00029
2.67E-02	1.85E-03	4.14E-04	4.02E-04	1.67E-03	3.99E-04	7.38E-04	2.54E-04	1.90E-04	4.66E-04	2.56E-03	7.84E-04	9.66E-05	4.71E-04	1.48E-02	3.93E-04	9.43E-04	2.95E-01	0.00029
2.38E-02	1.94E-03	4.05E-04	3.96E-04	1.69E-03	3.94E-04	7.08E-04	2.57E-04	1.88E-04	4.70E-04	2.42E-03	7.81E-04	9.43E-05	4.56E-04	1.25E-02	3.85E-04	9.15E-04	2.91E-01	0.00028

2.14E-02	1.99E-03	3.98E-04	3.90E-04	1.69E-03	3.89E-04	6.80E-04	2.60E-04	1.86E-04	4.72E-04	2.29E-03	7.75E-04	9.21E-05	4.41E-04	1.07E-02	3.78E-04	8.88E-04	2.92E-01	0.00028
1.95E-02	2.05E-03	3.91E-04	3.84E-04	1.70E-03	3.84E-04	6.53E-04	2.62E-04	1.84E-04	4.73E-04	2.17E-03	7.66E-04	9.00E-05	4.27E-04	9.29E-03	3.70E-04	8.62E-04	2.96E-01	0.00029
1.80E-02	2.09E-03	3.84E-04	3.78E-04	1.70E-03	3.79E-04	6.29E-04	2.63E-04	1.82E-04	4.73E-04	2.06E-03	7.53E-04	8.80E-05	4.14E-04	8.18E-03	3.63E-04	8.38E-04	3.06E-01	0.00030
1.68E-02	2.12E-03	3.77E-04	3.72E-04	1.70E-03	3.74E-04	6.05E-04	2.65E-04	1.80E-04	4.74E-04	1.96E-03	7.38E-04	8.60E-05	4.02E-04	7.27E-03	3.56E-04	8.15E-04	3.19E-01	0.00031
1.59E-02	2.15E-03	3.71E-04	3.66E-04	1.70E-03	3.70E-04	5.83E-04	2.66E-04	1.78E-04	4.74E-04	1.86E-03	7.20E-04	8.42E-05	3.90E-04	6.51E-03	3.50E-04	7.93E-04	3.39E-01	0.00033
1.50E-02	2.18E-03	3.64E-04	3.61E-04	1.71E-03	3.65E-04	5.62E-04	2.68E-04	1.76E-04	4.74E-04	1.76E-03	6.99E-04	8.23E-05	3.78E-04	5.87E-03	3.43E-04	7.71E-04	3.10E-01	0.00030
1.43E-02	2.20E-03	3.58E-04	3.55E-04	1.72E-03	3.60E-04	5.43E-04	2.69E-04	1.74E-04	4.75E-04	1.67E-03	6.77E-04	8.06E-05	3.68E-04	5.32E-03	3.37E-04	7.51E-04	2.62E-01	0.00025
1.36E-02	2.21E-03	3.51E-04	3.49E-04	1.73E-03	3.55E-04	5.24E-04	2.71E-04	1.72E-04	4.76E-04	1.59E-03	6.54E-04	7.89E-05	3.57E-04	4.85E-03	3.31E-04	7.32E-04	2.43E-01	0.00024
4.75E-02	1.14E-03	4.69E-04	4.30E-04	1.47E-03	4.21E-04	9.98E-04	2.27E-04	1.99E-04	4.19E-04	3.78E-03	7.98E-04	1.13E-04	5.94E-04	2.04E-01	4.50E-04	1.16E-03	5.08E-01	0.00049
4.44E-02	1.20E-03	4.60E-04	4.25E-04	1.49E-03	4.17E-04	9.50E-04	2.28E-04	1.97E-04	4.24E-04	3.60E-03	8.21E-04	1.10E-04	5.71E-04	8.69E-02	4.40E-04	1.12E-03	3.73E-01	0.00036
3.92E-02	1.27E-03	4.51E-04	4.20E-04	1.51E-03	4.13E-04	9.05E-04	2.31E-04	1.96E-04	4.30E-04	3.42E-03	8.39E-04	1.08E-04	5.50E-04	5.13E-02	4.31E-04	1.08E-03	3.18E-01	0.00031
3.40E-02	1.33E-03	4.42E-04	4.15E-04	1.53E-03	4.09E-04	8.64E-04	2.33E-04	1.94E-04	4.34E-04	3.24E-03	8.54E-04	1.05E-04	5.30E-04	3.50E-02	4.22E-04	1.05E-03	2.86E-01	0.00028
2.66E-02	1.56E-03	4.22E-04	4.02E-04	1.59E-03	3.99E-04	7.88E-04	2.44E-04	1.90E-04	4.51E-04	2.88E-03	8.68E-04	9.97E-05	4.93E-04	2.02E-02	4.04E-04	9.82E-04	2.36E-01	0.00023
2.37E-02	1.61E-03	4.14E-04	3.97E-04	1.60E-03	3.95E-04	7.54E-04	2.46E-04	1.88E-04	4.54E-04	2.72E-03	8.69E-04	9.73E-05	4.77E-04	1.64E-02	3.96E-04	9.52E-04	2.24E-01	0.00022
2.14E-02	1.66E-03	4.06E-04	3.91E-04	1.61E-03	3.90E-04	7.23E-04	2.49E-04	1.86E-04	4.56E-04	2.57E-03	8.67E-04	9.50E-05	4.61E-04	1.36E-02	3.88E-04	9.23E-04	2.13E-01	0.00021
1.95E-02	1.71E-03	3.98E-04	3.86E-04	1.61E-03	3.86E-04	6.93E-04	2.51E-04	1.85E-04	4.58E-04	2.43E-03	8.60E-04	9.28E-05	4.46E-04	1.16E-02	3.80E-04	8.96E-04	2.06E-01	0.00020
1.80E-02	1.74E-03	3.91E-04	3.80E-04	1.62E-03	3.81E-04	6.66E-04	2.52E-04	1.83E-04	4.59E-04	2.29E-03	8.49E-04	9.07E-05	4.32E-04	1.00E-02	3.73E-04	8.70E-04	2.00E-01	0.00019
1.67E-02	1.77E-03	3.85E-04	3.75E-04	1.61E-03	3.77E-04	6.40E-04	2.54E-04	1.81E-04	4.59E-04	2.17E-03	8.34E-04	8.86E-05	4.19E-04	8.75E-03	3.65E-04	8.45E-04	1.96E-01	0.00019
1.57E-02	1.80E-03	3.78E-04	3.69E-04	1.62E-03	3.72E-04	6.16E-04	2.56E-04	1.79E-04	4.60E-04	2.05E-03	8.15E-04	8.67E-05	4.06E-04	7.72E-03	3.58E-04	8.21E-04	1.92E-01	0.00019
1.49E-02	1.83E-03	3.71E-04	3.64E-04	1.62E-03	3.67E-04	5.93E-04	2.57E-04	1.77E-04	4.60E-04	1.94E-03	7.93E-04	8.48E-05	3.94E-04	6.88E-03	3.52E-04	7.99E-04	1.89E-01	0.00018
1.41E-02	1.85E-03	3.65E-04	3.58E-04	1.63E-03	3.62E-04	5.72E-04	2.59E-04	1.75E-04	4.60E-04	1.84E-03	7.69E-04	8.29E-05	3.82E-04	6.18E-03	3.45E-04	7.77E-04	1.84E-01	0.00018
1.36E-02	1.87E-03	3.59E-04	3.53E-04	1.63E-03	3.58E-04	5.51E-04	2.59E-04	1.73E-04	4.60E-04	1.74E-03	7.43E-04	8.12E-05	3.71E-04	5.58E-03	3.39E-04	7.57E-04	1.78E-01	0.00017
1.30E-02	1.89E-03	3.52E-04	3.47E-04	1.64E-03	3.53E-04	5.32E-04	2.61E-04	1.71E-04	4.62E-04	1.65E-03	7.15E-04	7.95E-05	3.61E-04	5.07E-03	3.32E-04	7.37E-04	1.66E-01	0.00016
3.08E-02	1.01E-03	4.68E-04	4.22E-04	1.40E-03	4.14E-04	1.03E-03	2.19E-04	1.97E-04	4.06E-04	4.15E-03	8.82E-04	1.14E-04	6.01E-04	2.02E-01	4.53E-04	1.17E-03	4.53E-01	0.00044
3.00E-02	1.06E-03	4.60E-04	4.18E-04	1.42E-03	4.11E-04	9.77E-04	2.21E-04	1.95E-04	4.11E-04	3.93E-03	9.09E-04	1.11E-04	5.79E-04	9.17E-02	4.43E-04	1.13E-03	3.33E-01	0.00032
2.87E-02	1.12E-03	4.50E-04	4.13E-04	1.44E-03	4.07E-04	9.30E-04	2.23E-04	1.94E-04	4.17E-04	3.71E-03	9.32E-04	1.08E-04	5.57E-04	5.60E-02	4.33E-04	1.09E-03	2.85E-01	0.00028
2.66E-02	1.17E-03	4.42E-04	4.09E-04	1.46E-03	4.04E-04	8.86E-04	2.26E-04	1.92E-04	4.22E-04	3.50E-03	9.51E-04	1.06E-04	5.37E-04	3.86E-02	4.24E-04	1.06E-03	2.57E-01	0.00025
2.07E-02	1.40E-03	4.14E-04	3.92E-04	1.53E-03	3.91E-04	7.70E-04	2.38E-04	1.87E-04	4.41E-04	2.90E-03	9.71E-04	9.80E-05	4.82E-04	1.79E-02	3.98E-04	9.59E-04	2.00E-01	0.00019
1.90E-02	1.45E-03	4.06E-04	3.87E-04	1.54E-03	3.86E-04	7.38E-04	2.40E-04	1.85E-04	4.44E-04	2.73E-03	9.67E-04	9.57E-05	4.66E-04	1.48E-02	3.90E-04	9.30E-04	1.88E-01	0.00018
1.76E-02	1.48E-03	3.99E-04	3.81E-04	1.54E-03	3.82E-04	7.07E-04	2.42E-04	1.83E-04	4.45E-04	2.57E-03	9.59E-04	9.35E-05	4.51E-04	1.25E-02	3.82E-04	9.03E-04	1.80E-01	0.00017
1.63E-02	1.50E-03	3.92E-04	3.76E-04	1.54E-03	3.78E-04	6.79E-04	2.44E-04	1.81E-04	4.45E-04	2.42E-03	9.46E-04	9.13E-05	4.37E-04	1.07E-02	3.75E-04	8.77E-04	1.75E-01	0.00017
1.54E-02	1.52E-03	3.85E-04	3.71E-04	1.54E-03	3.73E-04	6.52E-04	2.45E-04	1.79E-04	4.46E-04	2.27E-03	9.28E-04	8.93E-05	4.23E-04	9.30E-03	3.67E-04	8.52E-04	1.69E-01	0.00016
1.45E-02	1.55E-03	3.78E-04	3.66E-04	1.55E-03	3.69E-04	6.27E-04	2.47E-04	1.78E-04	4.47E-04	2.14E-03	9.06E-04	8.73E-05	4.10E-04	8.17E-03	3.60E-04	8.28E-04	1.63E-01	0.00016
1.38E-02	1.57E-03	3.72E-04	3.61E-04	1.55E-03	3.65E-04	6.03E-04	2.48E-04	1.76E-04	4.47E-04	2.02E-03	8.80E-04	8.54E-05	3.98E-04	7.25E-03	3.53E-04	8.05E-04	1.57E-01	0.00015
1.32E-02	1.59E-03	3.65E-04	3.56E-04	1.55E-03	3.60E-04	5.81E-04	2.50E-04	1.74E-04	4.47E-04	1.91E-03	8.50E-04	8.35E-05	3.86E-04	6.48E-03	3.47E-04	7.83E-04	1.51E-01	0.00015
1.27E-02	1.61E-03	3.59E-04	3.50E-04	1.56E-03	3.56E-04	5.60E-04	2.51E-04	1.72E-04	4.47E-04	1.81E-03	8.19E-04	8.17E-05	3.75E-04	5.84E-03	3.40E-04	7.63E-04	1.44E-01	0.00014
1.23E-02	1.63E-03	3.53E-04	3.45E-04	1.57E-03	3.51E-04	5.40E-04	2.52E-04	1.70E-04	4.48E-04	1.71E-03	7.85E-04	8.00E-05	3.64E-04	5.29E-03	3.34E-04	7.43E-04	1.36E-01	0.00013
2.20E-02	8.89E-04	4.68E-04	4.13E-04	1.33E-03	4.07E-04	1.06E-03	2.11E-04	1.94E-04	3.93E-04	4.59E-03	9.80E-04	1.15E-04	6.09E-04	1.96E-01	4.56E-04	1.18E-03	4.16E-01	0.00040
2.21E-02	9.38E-04	4.59E-04	4.10E-04	1.35E-03	4.04E-04	1.00E-03	2.13E-04	1.93E-04	3.99E-04	4.32E-03	1.01E-03	1.12E-04	5.86E-04	9.33E-02	4.46E-04	1.14E-03	3.06E-01	0.00030
2.17E-02	9.83E-04	4.50E-04	4.06E-04	1.37E-03	4.01E-04	9.54E-04	2.15E-04	1.91E-04	4.04E-04	4.06E-03	1.04E-03	1.09E-04	5.64E-04	5.85E-02	4.36E-04	1.10E-03	2.63E-01	0.00025
2.10E-02	1.03E-03	4.41E-04	4.02E-04	1.39E-03	3.98E-04	9.08E-04	2.18E-04	1.90E-04	4.09E-04	3.80E-03	1.07E-03	1.07E-04	5.43E-04	4.10E-02	4.27E-04	1.06E-03	2.37E-01	0.00023
1.80E-02	1.24E-03	4.14E-04	3.86E-04	1.46E-03	3.86E-04	7.87E-04	2.30E-04	1.85E-04	4.29E-04	3.10E-03	1.09E-03	9.88E-05	4.88E-04	1.91E-02	4.00E-04	9.67E-04	1.86E-01	0.00018
1.68E-02	1.27E-03	4.06E-04	3.81E-04	1.47E-03	3.82E-04	7.52E-04	2.33E-04	1.83E-04	4.32E-04	2.90E-03	1.09E-03	9.64E-05	4.71E-04	1.58E-02	3.92E-04	9.38E-04	1.75E-01	0.00017
1.57E-02	1.29E-03	3.99E-04	3.77E-04	1.47E-03	3.78E-04	7.21E-04	2.35E-04	1.82E-04	4.33E-04	2.72E-03	1.08E-03	9.42E-05	4.56E-04	1.33E-02	3.84E-04	9.10E-04	1.68E-01	0.00016
1.48E-02	1.31E-03	3.92E-04	3.72E-04	1.48E-03	3.74E-04	6.91E-04	2.36E-04	1.80E-04	4.34E-04	2.55E-03	1.06E-03	9.20E-05	4.41E-04	1.13E-02	3.77E-04	8.83E-04	1.61E-01	0.00016
1.40E-02	1.33E-03	3.85E-04	3.67E-04	1.48E-03	3.70E-04	6.63E-04	2.38E-04	1.78E-04	4.34E-04	2.39E-03	1.04E-03	8.99E-05	4.27E-04	9.82E-03	3.69E-04	8.58E-04	1.54E-01	0.00015
1.33E-02	1.35E-03	3.78E-04	3.62E-04	1.48E-03	3.66E-04	6.37E-04	2.39E-04	1.76E-04	4.35E-04	2.24E-03	1.01E-03	8.79E-05	4.14E-04	8.60E-03	3.62E-04	8.34E-04	1.48E-01	0.00014
1.28E-02	1.37E-03	3.72E-04	3.57E-04	1.48E-03	3.62E-04	6.13E-04	2.41E-04	1.75E-04	4.35E-04	2.11E-03	9.81E-04	8.59E-05	4.02E-04	7.60E-03	3.55E-04	8.11E-04	1.42E-01	0.00014
1.23E-02	1.38E-03	3.65E-04	3.52E-04	1.49E-03	3.57E-04	5.90E-04	2.42E-04	1.73E-04	4.35E-04	1.99E-03	9.45E-04	8.41E-05	3.90E-04	6.78E-03	3.49E-04	7.89E-04	1.36E-01	0.00013
1.19E-02	1.40E-03	3.59E-04	3.47E-04	1.49E-03	3.53E-04	5.68E-04	2.43E-04	1.71E-04	4.36E-04	1.87E-03	9.07E-04	8.23E-05	3.78E-04	6.08E-03	3.42E-04	7.68E-04	1.30E-01	0.00013
1.16E-02	1.41E-03	3.54E-04	3.42E-04	1.49E-03	3.49E-04	5.48E-04	2.44E-04	1.69E-04	4.36E-04	1.77E-03	8.67E-04	8.05E-05	3.67E-04	5.50E-03	3.36E-04	7.48E-04	1.24E-01	0.00012
1.69E-02	7.96E-04	4.66E-04	4.04E-04	1.27E-03	4.00E-04	1.09E-03	2.04E-04	1.92E-04	3.81E-04	5.09E-03	1.10E-03	1.16E-04	6.17E-04	1.89E-01	4.58E-04	1.19E-03	3.87E-01	0.00037
1.72E-02	8.37E-04	4.58E-04	4.01E-04	1.29E-03	3.98E-04	1.03E-03	2.06E-04	1.90E-04	3.87E-04	4.76E-03	1.14E-03	1.13E-04	5.93E-04	9.32E-02	4.48E-04	1.15E-03	2.85E-01	0.00028
1.72E-02	8.79E-04	4.49E-04	3.98E-04	1.31E-03	3.95E-04	9.79E-04	2.08E-04	1.89E-04	3.93E-04	4.44E-03	1.18E-03	1.10E-04	5.71E-04	5.96E-02	4.39E-04	1.11E-03	2.45E-01	0.00024
1.68E-02	9.09E-04	4.41E-04	3.95E-04	1.33E-03	3.92E-04	9.30E-04	2.10E-04	1.88E-04	3.96E-04	4.14E-03	1.20E-03	1.07E-04	5.50E-04	4.24E-02	4.29E-04	1.07E-03	2.22E-01	0.00021
4.15E-03	3.38E-04	4.14E-04	3.02E-04	8.60E-04	3.17E-04	1.14E-03	1.48E-04	1.60E-04	2.94E-04	1.06E-02	2.51E-02	1.25E-04	6.74E-04	2.47E-02	5.86E-04	1.58E-03	1.54E-01	0.00015
1.55E-02	1.07E-03	4.14E-04	3.81E-04	1.39E-03	3.82E-04	8.04E-04	2.21E-04	1.83E-04	4.14E-04	3.32E-03	1.24E-03	9.96E-05	4.93E-04	2.01E-02	4.03E-04	9.74E-04	1.77E-01	0.00017
1.47E-02	1.11E-03	4.06E-04	3.77E-04	1.40E-03	3.78E-04	7.68E-04	2.24E-04	1.82E-04	4.18E-04	3.09E-03	1.23E-03	9.72E-05	4.76E-04	1.66E-02	3.94E-04	9.45E-04	1.67E-01	0.00016
1.40E-02	1.12E-03	3.99E-04	3.72E-04	1.40E-03	3.74E-04	7.35E-04	2.26E-04	1.80E-04	4.19E-04	2.88E-03	1.22E-03	9.49E-05	4.61E-04	1.40E-02	3.87E-04	9.17E-04	1.59E-01	0.00015
1.33E-02	1.14E-03	3.92E-04	3.68E-04	1.40E-03	3.70E-04	7.04E-04	2.27E-04	1.79E-04	4.19E-04	2.68E-03	1.20E-03	9.27E-05	4.46E-04	1.19E-02	3.79E-04	8.90E-04	1.53E-01	0.00015
1.28E-02	1.15E-03	3.86E-04	3.64E-04	1.41E-03	3.67E-04	6.75E-04	2.29E-04	1.77E-04	4.20E-04	2.51E-03	1.18E-03	9.06E-05	4.32E-04	1.03E-02	3.71E-04	8.64E-04	1.46E-01	0.00014
1.23E-02	1.16E-03	3.79E-04	3.59E-04	1.41E-03	3.63E-04	6.48E-04	2.30E-04	1.75E-04	4.20E-04	2.35E-03	1.14E-03	8.85E-05	4.18E-04	8.99E-03	3.64E-04	8.40E-04	1.41E-01	0.00014
1.19E-02	1.18E-03	3.73E-04	3.54E-04	1.41E-03	3.59E-04	6.23E-04	2.32E-04	1.73E-04	4.20E-04	2.20E-03	1.10E-03	8.66E-05	4.06E-04	7.93E-03	3.57E-04	8.17E-04	1.35E-01	0.00013
1.16E-02	1.20E-03	3.66E-04	3.50E-04	1.41E-03	3.55E-04	5.99E-04	2.33E-04	1.72E-04	4.21E-04	2.07E-03	1.06E-03	8.47E-05	3.93E-04	7.05E-03	3.51E-04	7.94E-04	1.29E-01	0.00012
1.14E-02	1.21E-03	3.60E-04	3.45E-04	1.42E-03	3.51E-04	5.77E-04	2.34E-04	1.70E-04	4.21E-04	1.95E-03	1.01E-03	8.28E-05	3.82E-04	6.32E-03	3.44E-04	7.73E-04	1.24E-01	0.00012
1.12E-02	1.22E-03	3.54E-04	3.40E-04	1.42E-03	3.47E-04	5.56E-04	2.35E-04	1.68E-04	4.21E-04	1.83E-03	9.64E-04	8.11E-05	3.71E-04	5.70E-03	3.38E-04	7.53E-04	1.19E-01	0.00011
1.36E-02	7.21E-04	4.65E-04	3.94E-04	1.22E-03	3.93E-04	1.12E-03	1.97E-04	1.89E-04	3.71E-04	5.69E-03	1.24E-03	1.17E-04	6.24E-04	1.82E-01	4.61E-04	1.20E-03	3.66E-01	0.00035
1.38E-02	7.50E-04	4.56E-04	3.92E-04	1.24E-03	3.91E-04	1.06E-03	1.99E-04	1.88E-04	3.76E-04	5.28E-03	1.29E-03	1.14E-04	6.00E-04	9.23E-02	4.51E-04	1.15E-03	2.70E-01	0.00026
1.39E-02	7.84E-04	4.48E-04	3.90E-04	1.26E-03	3.88E-04	1.00E-03	2.01E-04	1.87E-04	3.81E-04	4.89E-03	1.34E-03	1.11E-04	5.77E-04	5.99E-02	4.41E-04	1.12E-03	2.31E-01	0.00022
1.39E-02	8.11E-04	4.40E-04	3.87E-04	1.27E-03	3.86E-04	9.53E-04	2.03E-04	1.86E-04	3.85E-04	4.52E-03	1.37E-03	1.08E-04	5.56E-04	4.30E-02	4.31E-04	1.08E-03	2.09E-01	0.00020
1.37E-02	8.35E-04	4.32E-04	3.84E-04	1.28E-03	3.83E-04	9.05E-04	2.05E-04	1.84E-04	3.88E-04	4.18E-03	1.40E-03	1.05E-04	5.36E-04	3.27E-02	4.22E-04	1.04E-03	1.94E-01	0.00019
1.29E-02	9.68E-04	4.06E-04	3.71E-04	1.34E-03	3.73E-04	7.83E-04	2.16E-04	1.80E-04	4.04E-04	3.29E-03	1.41E-03	9.79E-05	4.81E-04	1.72E-02	3.97E-04	9.51E-04	1.59E-01	0.00015

1.24E-02	9.78E-04	4.00E-04	3.68E-04	1.34E-03	3.70E-04	7.49E-04	2.18E-04	1.79E-04	4.05E-04	3.05E-03	1.40E-03	9.56E-05	4.66E-04	1.45E-02	3.89E-04	9.23E-04	1.52E-01	0.00015
1.20E-02	9.87E-04	3.93E-04	3.64E-04	1.34E-03	3.67E-04	7.17E-04	2.19E-04	1.77E-04	4.06E-04	2.83E-03	1.38E-03	9.34E-05	4.50E-04	1.24E-02	3.81E-04	8.96E-04	1.46E-01	0.00014
1.17E-02	1.00E-03	3.86E-04	3.59E-04	1.34E-03	3.63E-04	6.87E-04	2.21E-04	1.75E-04	4.06E-04	2.63E-03	1.34E-03	9.12E-05	4.36E-04	1.07E-02	3.73E-04	8.70E-04	1.40E-01	0.00014
1.15E-02	1.01E-03	3.80E-04	3.55E-04	1.34E-03	3.59E-04	6.59E-04	2.22E-04	1.74E-04	4.07E-04	2.46E-03	1.30E-03	8.92E-05	4.22E-04	9.33E-03	3.66E-04	8.45E-04	1.35E-01	0.00013
1.12E-02	1.02E-03	3.73E-04	3.51E-04	1.34E-03	3.56E-04	6.33E-04	2.23E-04	1.72E-04	4.07E-04	2.30E-03	1.25E-03	8.72E-05	4.09E-04	8.22E-03	3.59E-04	8.22E-04	1.30E-01	0.00013
1.09E-02	1.05E-03	3.67E-04	3.46E-04	1.35E-03	3.52E-04	6.09E-04	2.25E-04	1.71E-04	4.09E-04	2.15E-03	1.20E-03	8.52E-05	3.97E-04	7.30E-03	3.52E-04	7.99E-04	1.24E-01	0.00012
1.07E-02	1.06E-03	3.61E-04	3.42E-04	1.35E-03	3.48E-04	5.86E-04	2.26E-04	1.69E-04	4.09E-04	2.02E-03	1.14E-03	8.34E-05	3.85E-04	6.53E-03	3.46E-04	7.78E-04	1.19E-01	0.00012
1.06E-02	1.07E-03	3.55E-04	3.37E-04	1.36E-03	3.44E-04	5.64E-04	2.27E-04	1.67E-04	4.09E-04	1.90E-03	1.08E-03	8.16E-05	3.74E-04	5.88E-03	3.39E-04	7.57E-04	1.15E-01	0.00011
1.13E-02	6.55E-04	4.62E-04	3.84E-04	1.17E-03	3.85E-04	1.15E-03	1.91E-04	1.86E-04	3.61E-04	6.40E-03	1.41E-03	1.18E-04	6.32E-04	1.75E-01	4.63E-04	1.20E-03	3.44E-01	0.00033
1.14E-02	6.75E-04	4.55E-04	3.83E-04	1.18E-03	3.83E-04	1.09E-03	1.92E-04	1.85E-04	3.65E-04	5.90E-03	1.48E-03	1.15E-04	6.07E-04	9.08E-02	4.53E-04	1.16E-03	2.57E-01	0.00025
1.15E-02	7.02E-04	4.46E-04	3.81E-04	1.20E-03	3.82E-04	1.03E-03	1.94E-04	1.84E-04	3.70E-04	5.41E-03	1.54E-03	1.12E-04	5.84E-04	5.96E-02	4.43E-04	1.12E-03	2.21E-01	0.00021
1.16E-02	7.24E-04	4.39E-04	3.79E-04	1.21E-03	3.79E-04	9.75E-04	1.96E-04	1.83E-04	3.73E-04	4.96E-03	1.59E-03	1.09E-04	5.62E-04	4.32E-02	4.33E-04	1.09E-03	2.01E-01	0.00019
1.16E-02	7.46E-04	4.31E-04	3.76E-04	1.22E-03	3.77E-04	9.26E-04	1.98E-04	1.82E-04	3.77E-04	4.54E-03	1.62E-03	1.06E-04	5.41E-04	3.30E-02	4.24E-04	1.05E-03	1.86E-01	0.00018
1.13E-02	8.60E-04	4.06E-04	3.65E-04	1.28E-03	3.68E-04	7.98E-04	2.09E-04	1.78E-04	3.93E-04	3.50E-03	1.64E-03	9.86E-05	4.86E-04	1.76E-02	3.99E-04	9.57E-04	1.52E-01	0.00015
1.11E-02	8.73E-04	3.99E-04	3.62E-04	1.28E-03	3.65E-04	7.63E-04	2.11E-04	1.77E-04	3.94E-04	3.23E-03	1.62E-03	9.63E-05	4.70E-04	1.49E-02	3.91E-04	9.28E-04	1.45E-01	0.00014
1.09E-02	8.75E-04	3.93E-04	3.59E-04	1.28E-03	3.62E-04	7.30E-04	2.12E-04	1.75E-04	3.94E-04	2.98E-03	1.59E-03	9.40E-05	4.55E-04	1.27E-02	3.83E-04	9.01E-04	1.40E-01	0.00014
1.07E-02	8.82E-04	3.86E-04	3.55E-04	1.28E-03	3.59E-04	6.99E-04	2.13E-04	1.74E-04	3.94E-04	2.76E-03	1.55E-03	9.19E-05	4.40E-04	1.10E-02	3.75E-04	8.75E-04	1.35E-01	0.00013
1.07E-02	8.89E-04	3.80E-04	3.51E-04	1.28E-03	3.56E-04	6.70E-04	2.14E-04	1.72E-04	3.94E-04	2.57E-03	1.50E-03	8.98E-05	4.26E-04	9.59E-03	3.68E-04	8.50E-04	1.30E-01	0.00013
1.05E-02	8.98E-04	3.74E-04	3.47E-04	1.28E-03	3.52E-04	6.43E-04	2.15E-04	1.71E-04	3.94E-04	2.39E-03	1.44E-03	8.78E-05	4.13E-04	8.45E-03	3.61E-04	8.27E-04	1.26E-01	0.00012
1.03E-02	9.17E-04	3.67E-04	3.43E-04	1.29E-03	3.49E-04	6.18E-04	2.17E-04	1.69E-04	3.96E-04	2.23E-03	1.37E-03	8.58E-05	4.01E-04	7.50E-03	3.54E-04	8.04E-04	1.20E-01	0.00012
1.01E-02	9.31E-04	3.61E-04	3.39E-04	1.29E-03	3.45E-04	5.95E-04	2.19E-04	1.68E-04	3.97E-04	2.09E-03	1.29E-03	8.40E-05	3.89E-04	6.71E-03	3.47E-04	7.83E-04	1.16E-01	0.00011
1.01E-02	9.43E-04	3.55E-04	3.34E-04	1.30E-03	3.41E-04	5.72E-04	2.19E-04	1.66E-04	3.97E-04	1.96E-03	1.22E-03	8.22E-05	3.78E-04	6.04E-03	3.41E-04	7.62E-04	1.12E-01	0.00011
9.68E-03	5.96E-04	4.60E-04	3.74E-04	1.12E-03	3.77E-04	1.18E-03	1.85E-04	1.84E-04	3.51E-04	7.27E-03	1.62E-03	1.19E-04	6.39E-04	1.68E-01	4.65E-04	1.21E-03	3.26E-01	0.00031
9.73E-03	6.12E-04	4.53E-04	3.74E-04	1.14E-03	3.76E-04	1.12E-03	1.86E-04	1.83E-04	3.55E-04	6.62E-03	1.71E-03	1.16E-04	6.14E-04	8.89E-02	4.55E-04	1.23E-03	2.44E-01	0.00024
9.82E-03	6.34E-04	4.45E-04	3.72E-04	1.15E-03	3.74E-04	1.05E-03	1.88E-04	1.82E-04	3.59E-04	6.01E-03	1.79E-03	1.13E-04	5.90E-04	5.88E-02	4.45E-04	1.13E-03	2.10E-01	0.00020
9.90E-03	6.54E-04	4.37E-04	3.71E-04	1.16E-03	3.73E-04	9.98E-04	1.90E-04	1.81E-04	3.63E-04	5.45E-03	1.85E-03	1.10E-04	5.68E-04	4.29E-02	4.36E-04	1.09E-03	1.91E-01	0.00018
9.96E-03	6.71E-04	4.30E-04	3.69E-04	1.17E-03	3.71E-04	9.46E-04	1.92E-04	1.80E-04	3.66E-04	4.95E-03	1.90E-03	1.07E-04	5.47E-04	3.30E-02	4.26E-04	1.06E-03	1.78E-01	0.00017
1.00E-02	6.89E-04	4.22E-04	3.66E-04	1.18E-03	3.69E-04	8.99E-04	1.94E-04	1.79E-04	3.68E-04	4.50E-03	1.92E-03	1.04E-04	5.27E-04	2.63E-02	4.17E-04	1.02E-03	1.68E-01	0.00016
1.00E-02	7.69E-04	4.05E-04	3.59E-04	1.22E-03	3.63E-04	8.14E-04	2.02E-04	1.76E-04	3.82E-04	3.72E-03	1.92E-03	9.93E-05	4.91E-04	1.78E-02	4.01E-04	9.62E-04	1.45E-01	0.00014
9.87E-03	7.78E-04	3.99E-04	3.56E-04	1.23E-03	3.61E-04	7.77E-04	2.04E-04	1.75E-04	3.83E-04	3.41E-03	1.90E-03	9.69E-05	4.75E-04	1.51E-02	3.92E-04	9.33E-04	1.39E-01	0.00013
9.85E-03	7.75E-04	3.93E-04	3.53E-04	1.22E-03	3.58E-04	7.43E-04	2.05E-04	1.74E-04	3.82E-04	3.14E-03	1.86E-03	9.47E-05	4.59E-04	1.29E-02	3.85E-04	9.06E-04	1.35E-01	0.00013
9.88E-03	7.77E-04	3.86E-04	3.50E-04	1.22E-03	3.55E-04	7.11E-04	2.05E-04	1.72E-04	3.81E-04	2.90E-03	1.81E-03	9.25E-05	4.44E-04	1.12E-02	3.77E-04	8.80E-04	1.31E-01	0.00013
9.98E-03	7.81E-04	3.80E-04	3.47E-04	1.22E-03	3.52E-04	6.81E-04	2.06E-04	1.71E-04	3.81E-04	2.68E-03	1.75E-03	9.04E-05	4.30E-04	9.78E-03	3.70E-04	8.55E-04	1.29E-01	0.00012
9.97E-03	7.87E-04	3.74E-04	3.43E-04	1.22E-03	3.49E-04	6.54E-04	2.07E-04	1.69E-04	3.80E-04	2.49E-03	1.67E-03	8.84E-05	4.17E-04	8.70E-03	3.62E-04	8.31E-04	1.26E-01	0.00012
9.74E-03	8.08E-04	3.67E-04	3.39E-04	1.23E-03	3.45E-04	6.28E-04	2.10E-04	1.68E-04	3.83E-04	2.32E-03	1.58E-03	8.64E-05	4.04E-04	7.66E-03	3.56E-04	8.08E-04	1.20E-01	0.00012
9.62E-03	8.20E-04	3.61E-04	3.35E-04	1.23E-03	3.42E-04	6.03E-04	2.11E-04	1.66E-04	3.84E-04	2.16E-03	1.48E-03	8.45E-05	3.92E-04	6.88E-03	3.49E-04	7.87E-04	1.16E-01	0.00011
9.55E-03	8.33E-04	3.55E-04	3.31E-04	1.24E-03	3.38E-04	5.81E-04	2.11E-04	1.65E-04	3.85E-04	2.02E-03	1.38E-03	8.27E-05	3.81E-04	6.20E-03	3.42E-04	7.66E-04	1.12E-01	0.00011
8.35E-03	5.41E-04	4.58E-04	3.64E-04	1.08E-03	3.69E-04	1.22E-03	1.79E-04	1.81E-04	3.41E-04	8.35E-03	1.90E-03	1.20E-04	6.50E-04	1.61E-01	4.70E-04	1.42E-03	3.10E-01	0.00030
8.48E-03	5.61E-04	4.50E-04	3.64E-04	1.09E-03	3.68E-04	1.14E-03	1.81E-04	1.80E-04	3.46E-04	7.49E-03	2.02E-03	1.17E-04	6.22E-04	8.65E-02	4.59E-04	1.33E-03	2.33E-01	0.00022
8.49E-03	5.73E-04	4.43E-04	3.63E-04	1.10E-03	3.67E-04	1.08E-03	1.82E-04	1.79E-04	3.49E-04	6.72E-03	2.12E-03	1.14E-04	6.00E-04	5.76E-02	4.49E-04	1.32E-03	2.01E-01	0.00019
8.55E-03	5.90E-04	4.35E-04	3.62E-04	1.11E-03	3.66E-04	1.02E-03	1.83E-04	1.78E-04	3.52E-04	6.02E-03	2.20E-03	1.11E-04	5.77E-04	4.22E-02	4.39E-04	1.26E-03	1.83E-01	0.00018
8.55E-03	6.01E-04	4.28E-04	3.61E-04	1.12E-03	3.64E-04	9.67E-04	1.85E-04	1.77E-04	3.54E-04	5.40E-03	2.26E-03	1.08E-04	5.56E-04	3.27E-02	4.31E-04	1.23E-03	1.71E-01	0.00017
8.69E-03	6.21E-04	4.21E-04	3.59E-04	1.13E-03	3.62E-04	9.18E-04	1.87E-04	1.76E-04	3.58E-04	4.86E-03	2.29E-03	1.05E-04	5.34E-04	2.61E-02	4.20E-04	1.15E-03	1.61E-01	0.00016
8.84E-03	7.01E-04	3.98E-04	3.50E-04	1.18E-03	3.55E-04	7.91E-04	1.98E-04	1.73E-04	3.72E-04	3.61E-03	2.25E-03	9.76E-05	4.79E-04	1.51E-02	3.94E-04	9.38E-04	1.33E-01	0.00013
8.87E-03	7.00E-04	3.92E-04	3.48E-04	1.18E-03	3.53E-04	7.56E-04	1.98E-04	1.72E-04	3.72E-04	3.30E-03	2.21E-03	9.53E-05	4.63E-04	1.30E-02	3.86E-04	9.10E-04	1.30E-01	0.00013
8.96E-03	7.00E-04	3.86E-04	3.45E-04	1.17E-03	3.50E-04	7.23E-04	1.99E-04	1.70E-04	3.71E-04	3.04E-03	2.14E-03	9.31E-05	4.48E-04	1.13E-02	3.79E-04	8.84E-04	1.28E-01	0.00012
9.01E-03	7.04E-04	3.80E-04	3.42E-04	1.17E-03	3.48E-04	6.92E-04	2.00E-04	1.69E-04	3.71E-04	2.80E-03	2.06E-03	9.10E-05	4.34E-04	9.92E-03	3.71E-04	8.59E-04	1.24E-01	0.00012
9.00E-03	7.10E-04	3.73E-04	3.38E-04	1.17E-03	3.45E-04	6.64E-04	2.01E-04	1.68E-04	3.71E-04	2.59E-03	1.96E-03	8.89E-05	4.21E-04	8.83E-03	3.64E-04	8.35E-04	1.21E-01	0.00012
8.94E-03	7.23E-04	3.67E-04	3.35E-04	1.18E-03	3.42E-04	6.37E-04	2.03E-04	1.66E-04	3.73E-04	2.40E-03	1.85E-03	8.70E-05	4.08E-04	7.83E-03	3.57E-04	8.12E-04	1.16E-01	0.00011
8.86E-03	7.35E-04	3.61E-04	3.31E-04	1.18E-03	3.38E-04	6.12E-04	2.04E-04	1.65E-04	3.74E-04	2.24E-03	1.72E-03	8.50E-05	3.96E-04	7.02E-03	3.50E-04	7.91E-04	1.12E-01	0.00011
8.79E-03	7.47E-04	3.55E-04	3.27E-04	1.19E-03	3.35E-04	5.89E-04	2.05E-04	1.64E-04	3.75E-04	2.09E-03	1.59E-03	8.32E-05	3.84E-04	6.32E-03	3.44E-04	7.70E-04	1.09E-01	0.00011
7.23E-03	4.90E-04	4.55E-04	3.54E-04	1.03E-03	3.61E-04	1.25E-03	1.72E-04	1.78E-04	3.30E-04	9.72E-03	2.27E-03	1.21E-04	6.67E-04	1.54E-01	5.03E-04	1.50E-03	2.98E-01	0.00029
7.27E-03	5.01E-04	4.48E-04	3.54E-04	1.04E-03	3.60E-04	1.17E-03	1.73E-04	1.77E-04	3.33E-04	8.59E-03	2.43E-03	1.18E-04	6.43E-04	8.38E-02	5.10E-04	1.46E-03	2.27E-01	0.00022
7.35E-03	5.16E-04	4.41E-04	3.54E-04	1.05E-03	3.60E-04	1.11E-03	1.75E-04	1.76E-04	3.37E-04	7.56E-03	2.57E-03	1.14E-04	6.16E-04	5.60E-02	4.87E-04	1.40E-03	1.96E-01	0.00019
7.33E-03	5.24E-04	4.34E-04	3.53E-04	1.06E-03	3.59E-04	1.04E-03	1.75E-04	1.76E-04	3.39E-04	6.68E-03	2.67E-03	1.11E-04	5.96E-04	4.12E-02	4.97E-04	1.37E-03	1.80E-01	0.00017
7.52E-03	5.48E-04	4.26E-04	3.52E-04	1.08E-03	3.58E-04	9.88E-04	1.79E-04	1.75E-04	3.45E-04	5.91E-03	2.74E-03	1.09E-04	5.66E-04	3.20E-02	4.46E-04	1.28E-03	1.64E-01	0.00016
7.61E-03	5.63E-04	4.19E-04	3.51E-04	1.09E-03	3.56E-04	9.37E-04	1.81E-04	1.74E-04	3.48E-04	5.25E-03	2.78E-03	1.06E-04	5.43E-04	2.57E-02	4.30E-04	1.23E-03	1.55E-01	0.00015
7.96E-03	6.27E-04	3.97E-04	3.44E-04	1.13E-03	3.50E-04	8.05E-04	1.91E-04	1.71E-04	3.61E-04	3.81E-03	2.72E-03	9.83E-05	4.83E-04	1.50E-02	3.96E-04	9.42E-04	1.31E-01	0.00013
7.99E-03	6.31E-04	3.91E-04	3.42E-04	1.13E-03	3.48E-04	7.69E-04	1.92E-04	1.70E-04	3.61E-04	3.47E-03	2.67E-03	9.59E-05	4.67E-04	1.30E-02	3.88E-04	9.14E-04	1.27E-01	0.00012
8.06E-03	6.30E-04	3.85E-04	3.39E-04	1.12E-03	3.46E-04	7.35E-04	1.93E-04	1.69E-04	3.60E-04	3.18E-03	2.59E-03	9.37E-05	4.52E-04	1.14E-02	3.80E-04	8.88E-04	1.24E-01	0.00012
8.10E-03	6.34E-04	3.79E-04	3.37E-04	1.12E-03	3.43E-04	7.04E-04	1.94E-04	1.67E-04	3.61E-04	2.92E-03	2.48E-03	9.16E-05	4.38E-04	1.00E-02	3.73E-04	9.00E-04	1.21E-01	0.00012
8.15E-03	6.36E-04	3.73E-04	3.34E-04	1.12E-03	3.40E-04	6.74E-04	1.94E-04	1.66E-04	3.60E-04	2.69E-03	2.35E-03	8.95E-05	4.27E-04	9.05E-03	3.67E-04	9.61E-04	1.19E-01	0.00012
8.21E-03	6.37E-04	3.68E-04	3.31E-04	1.12E-03	3.38E-04	6.47E-04	1.94E-04	1.65E-04	3.59E-04	2.49E-03	2.20E-03	8.75E-05	4.16E-04	8.26E-03	3.70E-04	9.59E-04	1.17E-01	0.00011
8.20E-03	6.51E-04	3.61E-04	3.27E-04	1.13E-03	3.35E-04	6.21E-04	1.96E-04	1.63E-04	3.61E-04	2.31E-03	2.04E-03	8.56E-05	4.03E-04	7.35E-03	3.58E-04	9.23E-04	1.13E-01	0.00011
8.09E-03	6.73E-04	3.55E-04	3.23E-04	1.14E-03	3.32E-04	5.97E-04	1.99E-04	1.62E-04	3.65E-04	2.15E-03	1.86E-03	8.37E-05	3.87E-04	6.47E-03	3.45E-04	8.13E-04	1.06E-01	0.00010
6.17E-03	4.32E-04	4.56E-04	3.42E-04	9.69E-04	3.52E-04	1.33E-03	1.63E-04	1.75E-04	3.16E-04	1.26E-02	2.63E-03	1.28E-04	7.17E-04	2.72E-01	5.78E-04	1.63E-03	4.14E-01	0.00040
6.35E-03	4.54E-04	4.45E-04	3.44E-04	9.93E-04	3.52E-04	1.20E-03	1.66E-04	1.74E-04	3.23E-04	9.94E-03	3.01E-03	1.22E-04	6.66E-04	8.06E-02	5.52E-04	1.52E-03	2.18E-01	0.00021
6.49E-03	4.79E-04	4.32E-04	3.44E-04	1.02E-03	3.51E-04	1.07E-03	1.70E-04	1.73E-04	3.30E-04	7.42E-03	3.33E-03	1.15E-04	6.12E-04	3.98E-02	5.23E-04	1.41E-03	1.72E-01	0.00017
6.62E-03	4.97E-04	4.24E-04	3.44E-04	1.03E-03	3.51E-04	1.01E-03	1.72E-04	1.72E-04	3.34E-04	6.46E-03	3.41E-03	1.10E-04	5.80E-04	3.10E-02	4.91E-04	1.34E-03	1.60E-01	0.00015
6.71E-03	5.10E-04	4.18E-04	3.43E-04	1.04E-03	3.49E-04	9.56E-04	1.75E-04	1.71E-04	3.38E-04	5.68E-03	3.46E-03	1.07E-04	5.57E-04	2.51E-02	4.70E-04	1.28E-03	1.51E-01	0.00015
6.75E-03	5.17E-04	4.11E-04	3.42E-04	1.04E-03	3.48E-04	9.07E-04	1.76E-04	1.71E-04	3.39E-04	5.04E-03	3.47E-03	1.04E-04	5.39E-04	2.09E-02	4.70E-04	1.25E-03	1.45E-01	0.00014
7.07E-03	5.56E-04	3.97E-04	3.38E-04	1.07E-03	3.45E-04	8.21E-04	1.83E-04	1.69E-04	3.48E-04	4.03E-03	3.38E-03	9.89E-05	4.89E-04	1.49E-02	3.98E-04	1.07E-03	1.29E-01	0.00012

7.14E-03	5.63E-04	3.91E-04	3.36E-04	1.08E-03	3.43E-04	7.83E-04	1.85E-04	1.68E-04	3.49E-04	3.65E-03	3.30E-03	9.66E-05	4.73E-04	1.30E-02	3.91E-04	1.04E-03	1.25E-01	0.00012
7.19E-03	5.59E-04	3.85E-04	3.34E-04	1.07E-03	3.41E-04	7.48E-04	1.84E-04	1.67E-04	3.47E-04	3.33E-03	3.20E-03	9.43E-05	4.62E-04	1.16E-02	3.99E-04	1.07E-03	1.24E-01	0.00012
7.28E-03	5.64E-04	3.79E-04	3.31E-04	1.07E-03	3.38E-04	7.15E-04	1.86E-04	1.65E-04	3.48E-04	3.04E-03	3.06E-03	9.21E-05	4.49E-04	1.03E-02	3.96E-04	1.04E-03	1.21E-01	0.00012
7.37E-03	5.69E-04	3.73E-04	3.29E-04	1.07E-03	3.36E-04	6.85E-04	1.87E-04	1.64E-04	3.48E-04	2.80E-03	2.89E-03	9.01E-05	4.37E-04	9.27E-03	4.00E-04	1.02E-03	1.19E-01	0.00012
7.45E-03	5.76E-04	3.67E-04	3.26E-04	1.08E-03	3.33E-04	6.57E-04	1.88E-04	1.63E-04	3.49E-04	2.58E-03	2.69E-03	8.80E-05	4.24E-04	8.36E-03	3.96E-04	9.93E-04	1.16E-01	0.00011
7.47E-03	5.90E-04	3.61E-04	3.23E-04	1.08E-03	3.31E-04	6.30E-04	1.90E-04	1.62E-04	3.52E-04	2.39E-03	2.46E-03	8.61E-05	4.09E-04	7.42E-03	3.71E-04	9.49E-04	1.10E-01	0.00011
7.44E-03	6.07E-04	3.55E-04	3.19E-04	1.10E-03	3.28E-04	6.06E-04	1.93E-04	1.61E-04	3.55E-04	2.22E-03	2.22E-03	8.42E-05	3.93E-04	6.61E-03	3.49E-04	8.97E-04	1.05E-01	0.00010
5.46E-03	3.95E-04	4.52E-04	3.31E-04	9.28E-04	3.43E-04	1.37E-03	1.57E-04	1.71E-04	3.06E-04	1.55E-02	3.32E-03	1.32E-04	7.43E-04	2.53E-01	5.98E-04	1.71E-03	3.91E-01	0.00038
5.65E-03	4.16E-04	4.42E-04	3.33E-04	9.52E-04	3.44E-04	1.23E-03	1.60E-04	1.71E-04	3.14E-04	1.16E-02	3.89E-03	1.25E-04	6.87E-04	7.68E-02	5.69E-04	1.58E-03	2.10E-01	0.00020
5.79E-03	4.39E-04	4.29E-04	3.35E-04	9.76E-04	3.44E-04	1.09E-03	1.64E-04	1.70E-04	3.21E-04	8.26E-03	4.31E-03	1.17E-04	6.29E-04	3.80E-02	5.39E-04	1.46E-03	1.65E-01	0.00016
5.87E-03	4.52E-04	4.22E-04	3.35E-04	9.88E-04	3.43E-04	1.03E-03	1.66E-04	1.70E-04	3.24E-04	7.08E-03	4.41E-03	1.13E-04	6.00E-04	2.97E-02	5.22E-04	1.39E-03	1.54E-01	0.00015
5.96E-03	4.64E-04	4.16E-04	3.34E-04	9.98E-04	3.43E-04	9.75E-04	1.69E-04	1.69E-04	3.28E-04	6.14E-03	4.45E-03	1.10E-04	5.73E-04	2.41E-02	5.06E-04	1.33E-03	1.46E-01	0.00014
6.05E-03	4.77E-04	4.09E-04	3.34E-04	1.01E-03	3.42E-04	9.25E-04	1.71E-04	1.68E-04	3.31E-04	5.38E-03	4.44E-03	1.06E-04	5.48E-04	2.02E-02	4.91E-04	1.28E-03	1.39E-01	0.00013
6.34E-03	5.04E-04	3.90E-04	3.30E-04	1.02E-03	3.37E-04	7.96E-04	1.77E-04	1.66E-04	3.37E-04	3.83E-03	4.22E-03	9.72E-05	4.88E-04	1.29E-02	4.37E-04	1.14E-03	1.25E-01	0.00012
6.44E-03	5.08E-04	3.84E-04	3.28E-04	1.03E-03	3.36E-04	7.60E-04	1.78E-04	1.65E-04	3.37E-04	3.48E-03	4.08E-03	9.51E-05	4.73E-04	1.15E-02	4.35E-04	1.12E-03	1.22E-01	0.00012
6.54E-03	5.13E-04	3.78E-04	3.26E-04	1.03E-03	3.34E-04	7.27E-04	1.79E-04	1.64E-04	3.38E-04	3.17E-03	3.89E-03	9.35E-05	4.60E-04	1.03E-02	4.33E-04	1.09E-03	1.19E-01	0.00012
6.65E-03	5.18E-04	3.72E-04	3.23E-04	1.03E-03	3.31E-04	6.96E-04	1.81E-04	1.63E-04	3.39E-04	2.90E-03	3.66E-03	9.16E-05	4.46E-04	9.25E-03	4.27E-04	1.06E-03	1.16E-01	0.00011
6.73E-03	5.28E-04	3.66E-04	3.21E-04	1.04E-03	3.29E-04	6.67E-04	1.83E-04	1.61E-04	3.41E-04	2.67E-03	3.38E-03	8.88E-05	4.30E-04	8.30E-03	4.10E-04	1.02E-03	1.12E-01	0.00011
6.80E-03	5.38E-04	3.60E-04	3.18E-04	1.04E-03	3.27E-04	6.39E-04	1.85E-04	1.60E-04	3.43E-04	2.47E-03	3.05E-03	8.66E-05	4.15E-04	7.46E-03	3.89E-04	9.76E-04	1.08E-01	0.00010
6.82E-03	5.52E-04	3.54E-04	3.15E-04	1.06E-03	3.24E-04	6.14E-04	1.87E-04	1.59E-04	3.46E-04	2.29E-03	2.71E-03	8.47E-05	3.98E-04	6.67E-03	3.61E-04	9.29E-04	1.03E-01	0.00010
4.74E-03	3.56E-04	4.46E-04	3.16E-04	8.81E-04	3.31E-04	1.41E-03	1.51E-04	1.67E-04	2.96E-04	2.18E-02	5.10E-03	1.36E-04	7.71E-04	2.06E-01	6.25E-04	1.78E-03	3.42E-01	0.00033
5.67E-03	4.58E-04	3.89E-04	3.23E-04	9.82E-04	3.32E-04	8.10E-04	1.71E-04	1.63E-04	3.27E-04	4.02E-03	5.62E-03	1.00E-04	5.04E-04	1.27E-02	4.70E-04	1.19E-03	1.23E-01	0.00012
5.79E-03	4.65E-04	3.83E-04	3.21E-04	9.87E-04	3.30E-04	7.73E-04	1.73E-04	1.63E-04	3.28E-04	3.63E-03	5.42E-03	9.75E-05	4.85E-04	1.13E-02	4.58E-04	1.15E-03	1.19E-01	0.00012
5.90E-03	4.72E-04	3.77E-04	3.20E-04	9.92E-04	3.28E-04	7.38E-04	1.74E-04	1.62E-04	3.30E-04	3.30E-03	5.16E-03	9.49E-05	4.67E-04	1.01E-02	4.47E-04	1.11E-03	1.16E-01	0.00011
6.00E-03	4.78E-04	3.71E-04	3.18E-04	9.96E-04	3.27E-04	7.06E-04	1.76E-04	1.61E-04	3.31E-04	3.01E-03	4.84E-03	9.27E-05	4.52E-04	9.07E-03	4.37E-04	1.07E-03	1.13E-01	0.00011
6.10E-03	4.84E-04	3.65E-04	3.15E-04	1.00E-03	3.25E-04	6.76E-04	1.77E-04	1.60E-04	3.32E-04	2.76E-03	4.44E-03	9.06E-05	4.38E-04	8.22E-03	4.28E-04	1.04E-03	1.10E-01	0.00011
6.19E-03	4.91E-04	3.59E-04	3.13E-04	1.00E-03	3.22E-04	6.49E-04	1.79E-04	1.59E-04	3.34E-04	2.55E-03	3.97E-03	8.83E-05	4.23E-04	7.47E-03	4.19E-04	1.01E-03	1.06E-01	0.00010
4.77E-03	3.81E-04	4.17E-04	3.17E-04	9.12E-04	3.28E-04	1.07E-03	1.55E-04	1.64E-04	3.06E-04	8.48E-03	8.86E-03	1.20E-04	6.36E-04	2.63E-02	5.55E-04	1.50E-03	1.45E-01	0.00014
4.81E-03	3.89E-04	4.11E-04	3.17E-04	9.19E-04	3.28E-04	1.02E-03	1.57E-04	1.64E-04	3.09E-04	7.16E-03	8.80E-03	1.16E-04	6.11E-04	2.16E-02	5.40E-04	1.44E-03	1.38E-01	0.00013
4.87E-03	3.98E-04	4.05E-04	3.17E-04	9.27E-04	3.28E-04	9.61E-04	1.59E-04	1.63E-04	3.12E-04	6.15E-03	8.66E-03	1.12E-04	5.84E-04	1.84E-02	5.24E-04	1.38E-03	1.33E-01	0.00013
4.89E-03	4.00E-04	3.99E-04	3.17E-04	9.26E-04	3.27E-04	9.11E-04	1.60E-04	1.62E-04	3.12E-04	5.37E-03	8.51E-03	1.11E-04	5.70E-04	1.60E-02	5.18E-04	1.36E-03	1.30E-01	0.00013
5.12E-03	4.21E-04	3.87E-04	3.16E-04	9.46E-04	3.26E-04	8.24E-04	1.66E-04	1.61E-04	3.18E-04	4.22E-03	8.01E-03	1.02E-04	5.15E-04	1.23E-02	4.81E-04	1.22E-03	1.21E-01	0.00012
5.24E-03	4.30E-04	3.81E-04	3.15E-04	9.53E-04	3.25E-04	7.85E-04	1.68E-04	1.61E-04	3.21E-04	3.79E-03	7.70E-03	9.91E-05	4.93E-04	1.09E-02	4.67E-04	1.17E-03	1.17E-01	0.00011
5.33E-03	4.36E-04	3.75E-04	3.13E-04	9.57E-04	3.23E-04	7.50E-04	1.69E-04	1.60E-04	3.22E-04	3.43E-03	7.33E-03	9.64E-05	4.75E-04	9.81E-03	4.56E-04	1.13E-03	1.14E-01	0.00011
5.44E-03	4.41E-04	3.69E-04	3.12E-04	9.61E-04	3.22E-04	7.17E-04	1.71E-04	1.59E-04	3.23E-04	3.12E-03	6.87E-03	9.42E-05	4.60E-04	8.90E-03	4.46E-04	1.10E-03	1.11E-01	0.00011
5.54E-03	4.46E-04	3.64E-04	3.10E-04	9.64E-04	3.20E-04	6.86E-04	1.72E-04	1.58E-04	3.24E-04	2.86E-03	6.28E-03	9.21E-05	4.45E-04	8.10E-03	4.37E-04	1.06E-03	1.08E-01	0.00010
5.63E-03	4.54E-04	3.58E-04	3.08E-04	9.71E-04	3.18E-04	6.58E-04	1.74E-04	1.57E-04	3.26E-04	2.63E-03	5.53E-03	8.94E-05	4.30E-04	7.33E-03	4.25E-04	1.03E-03	1.04E-01	0.00010
5.71E-03	4.64E-04	3.52E-04	3.05E-04	9.81E-04	3.16E-04	6.31E-04	1.76E-04	1.56E-04	3.29E-04	2.43E-03	4.64E-03	8.56E-05	4.10E-04	6.61E-03	4.01E-04	9.83E-04	9.98E-02	0.00010
4.42E-03	3.66E-04	4.02E-04	3.09E-04	8.90E-04	3.21E-04	9.79E-04	1.54E-04	1.60E-04	3.03E-04	6.56E-03	1.46E-02	1.16E-04	6.04E-04	1.71E-02	5.44E-04	1.43E-03	1.33E-01	0.00013
4.43E-03	3.68E-04	3.97E-04	3.09E-04	8.90E-04	3.21E-04	9.28E-04	1.55E-04	1.60E-04	3.03E-04	5.68E-03	1.42E-02	1.14E-04	5.89E-04	1.51E-02	5.39E-04	1.41E-03	1.30E-01	0.00013
4.74E-03	3.96E-04	3.79E-04	3.08E-04	9.17E-04	3.19E-04	7.98E-04	1.63E-04	1.58E-04	3.12E-04	3.95E-03	1.24E-02	1.01E-04	5.06E-04	1.05E-02	4.80E-04	1.21E-03	1.17E-01	0.00011
4.84E-03	4.01E-04	3.74E-04	3.07E-04	9.22E-04	3.18E-04	7.61E-04	1.64E-04	1.58E-04	3.14E-04	3.56E-03	1.18E-02	9.85E-05	4.88E-04	9.50E-03	4.68E-04	1.17E-03	1.14E-01	0.00011
4.94E-03	4.07E-04	3.68E-04	3.06E-04	9.27E-04	3.16E-04	7.27E-04	1.66E-04	1.57E-04	3.15E-04	3.23E-03	1.10E-02	9.58E-05	4.69E-04	8.63E-03	4.56E-04	1.12E-03	1.11E-01	0.00011
5.04E-03	4.13E-04	3.62E-04	3.04E-04	9.32E-04	3.15E-04	6.96E-04	1.68E-04	1.56E-04	3.17E-04	2.95E-03	1.01E-02	9.33E-05	4.53E-04	7.86E-03	4.45E-04	1.08E-03	1.08E-01	0.00010
5.14E-03	4.22E-04	3.57E-04	3.02E-04	9.41E-04	3.13E-04	6.67E-04	1.70E-04	1.55E-04	3.19E-04	2.71E-03	8.73E-03	9.00E-05	4.33E-04	7.11E-03	4.30E-04	1.04E-03	1.03E-01	0.00010
5.23E-03	4.28E-04	3.51E-04	3.00E-04	9.46E-04	3.12E-04	6.40E-04	1.71E-04	1.54E-04	3.21E-04	2.50E-03	7.02E-03	8.77E-05	4.18E-04	6.51E-03	4.19E-04	1.00E-03	9.92E-02	0.00010
3.99E-03	3.32E-04	4.05E-04	2.99E-04	8.50E-04	3.13E-04	1.05E-03	1.47E-04	1.58E-04	2.92E-04	8.23E-03	4.46E-02	1.23E-04	6.52E-04	1.81E-02	5.81E-04	1.54E-03	1.62E-01	0.00016
4.00E-03	3.35E-04	3.99E-04	3.00E-04	8.51E-04	3.14E-04	9.96E-04	1.48E-04	1.58E-04	2.93E-04	6.95E-03	4.03E-02	1.21E-04	6.32E-04	1.58E-02	5.72E-04	1.50E-03	1.54E-01	0.00015
4.03E-03	3.39E-04	3.94E-04	3.01E-04	8.54E-04	3.14E-04	9.44E-04	1.49E-04	1.57E-04	2.94E-04	5.97E-03	3.66E-02	1.18E-04	6.10E-04	1.42E-02	5.61E-04	1.45E-03	1.47E-01	0.00014
4.31E-03	3.64E-04	3.77E-04	3.01E-04	8.81E-04	3.13E-04	8.10E-04	1.57E-04	1.56E-04	3.03E-04	4.10E-03	2.82E-02	1.04E-04	5.24E-04	1.01E-02	4.97E-04	1.26E-03	1.29E-01	0.00013
4.40E-03	3.70E-04	3.72E-04	3.00E-04	8.87E-04	3.12E-04	7.73E-04	1.59E-04	1.55E-04	3.05E-04	3.69E-03	2.61E-02	1.01E-04	5.03E-04	9.20E-03	4.83E-04	1.21E-03	1.25E-01	0.00012
4.50E-03	3.76E-04	3.66E-04	2.99E-04	8.93E-04	3.11E-04	7.38E-04	1.61E-04	1.55E-04	3.07E-04	3.34E-03	2.38E-02	9.80E-05	4.82E-04	8.41E-03	4.69E-04	1.16E-03	1.20E-01	0.00012
4.59E-03	3.80E-04	3.61E-04	2.98E-04	8.96E-04	3.10E-04	7.06E-04	1.62E-04	1.54E-04	3.08E-04	3.05E-03	2.15E-02	9.57E-05	4.67E-04	7.73E-03	4.59E-04	1.13E-03	1.16E-01	0.00011
4.70E-03	3.88E-04	3.56E-04	2.97E-04	9.04E-04	3.09E-04	6.76E-04	1.64E-04	1.53E-04	3.10E-04	2.79E-03	1.85E-02	9.25E-05	4.46E-04	7.03E-03	4.44E-04	1.08E-03	1.11E-01	0.00011
4.78E-03	3.88E-04	3.51E-04	2.95E-04	9.03E-04	3.07E-04	6.48E-04	1.64E-04	1.52E-04	3.10E-04	2.57E-03	1.42E-02	9.14E-05	4.39E-04	6.66E-03	4.40E-04	1.07E-03	1.06E-01	0.00010
2.88E-03	2.37E-04	4.13E-04	2.49E-04	7.08E-04	2.77E-04	1.63E-03	1.25E-04	1.46E-04	2.54E-04	2.40E-02	4.08E-03	1.64E-04	9.18E-04	1.48E-02	7.38E-04	2.00E-03	1.37E-01	0.00013
2.32E-03	1.87E-04	4.20E-04	2.00E-04	6.10E-04	2.41E-04	3.61E-03	1.16E-04	1.32E-04	2.21E-04	2.60E-02	7.46E-04	2.29E-04	1.42E-03	5.30E-03	9.52E-04	2.69E-03	9.52E-02	0.00009
3.13E-03	2.62E-04	4.01E-04	2.64E-04	7.55E-04	2.87E-04	1.28E-03	1.32E-04	1.49E-04	2.68E-04	1.33E-02	6.93E-03	1.40E-04	7.54E-04	1.39E-02	6.52E-04	1.72E-03	1.10E-01	0.00011
3.04E-03	2.62E-04	3.87E-04	2.68E-04	7.52E-04	2.87E-04	1.06E-03	1.34E-04	1.48E-04	2.68E-04	7.55E-03	7.22E-03	1.33E-04	6.94E-04	1.03E-02	6.24E-04	1.60E-03	9.95E-02	0.00010
3.63E-03	3.04E-04	4.04E-04	2.88E-04	8.14E-04	3.05E-04	1.12E-03	1.41E-04	1.55E-04	2.83E-04	9.83E-03	2.84E-02	1.29E-04	6.85E-04	1.72E-02	6.06E-04	1.60E-03	1.41E-01	0.00014
9.19E-04	8.29E-05	8.72E-05	8.16E-05	1.10E-03	9.43E-05	9.59E-05	4.10E-04	5.21E-05	9.73E-04	1.54E-04	3.36E-05	2.62E-05	8.80E-05	2.47E-04	1.28E-04	2.06E-04	1.27E-02	0.00001

Res

Parameter	Abbr.	3rd Tri	0<2	2<16	16>30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	14
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (ur	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (uniti	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day	DBR	1,200	640
Inhalation Absorption Factor (ur	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L t	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	1.0	1.0
Worker Adjustment Factor (uniti	WAF	n/a	n/a
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 16>30

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.6	3616550.48	488270.593	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.6	3616550.48	488320.593	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.6	3616550.48	488370.593	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.6	3616600.48	488270.593	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.6	3616600.48	488370.593	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.6	3616600.48	488420.593	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.6	3616600.48	488470.593	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.6	3616600.48	488570.593	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.6	3616650.48	488370.593	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.6	3616650.48	488570.593	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.6	3616650.48	488620.593	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.6	3616700.48	488270.593	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.6	3616700.48	488320.593	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.6	3616700.48	488370.593	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.6	3616700.48	488420.593	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.6	3616700.48	488520.593	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.6	3616700.48	488570.593	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.6	3616700.48	488620.593	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.6	3616750.48	488320.593	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.6	3616750.48	488370.593	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.6	3616750.48	488420.593	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.6	3616750.48	488470.593	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.6	3616750.48	488520.593	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.6	3616750.48	488570.593	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.6	3616800.48	488320.593	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.6	3616800.48	488420.593	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.6	3616800.48	488520.593	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.6	3616800.48	488570.593	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.6	3616800.48	488620.593	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.6	3616850.48	488370.593	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.6	3616850.48	488420.593	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.6	3616850.48	488470.593	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.6	3616850.48	488520.593	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.6	3616850.48	488620.593	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.6	3616900.48	488420.593	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.6	3616900.48	488470.593	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.6	3616900.48	488520.593	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.6	3616900.48	488570.593	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.6	3616900.48	488620.593	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.6	3616950.48	488420.593	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.6	3616950.48	488470.593	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.6	3616950.48	488520.593	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.6	3616950.48	488570.593	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.6	3617000.48	488470.593	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942

64	488520.6	3617000.48	488520.593	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.6	3617000.48	488620.593	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.6	3617050.48	488470.593	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.6	3617050.48	488520.593	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.6	3617050.48	488570.593	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
71	488370.6	3617100.48	488370.593	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.6	3617100.48	488420.593	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.6	3617100.48	488470.593	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.6	3617100.48	488620.593	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.6	3617150.48	488320.593	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.6	3617150.48	488370.593	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.6	3617150.48	488420.593	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.6	3617150.48	488470.593	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.6	3617150.48	488520.593	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.6	3617150.48	488570.593	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.6	3617150.48	488620.593	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.6	3617200.48	488270.593	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.6	3617200.48	488320.593	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.6	3617200.48	488370.593	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.6	3617200.48	488420.593	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.6	3617200.48	488470.593	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.6	3617200.48	488570.593	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.6	3617200.48	488620.593	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.6	3617250.48	487320.593	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.6	3617250.48	487370.593	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.6	3617250.48	487420.593	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.6	3617250.48	487470.593	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.6	3617250.48	487570.593	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.6	3617250.48	487620.593	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.6	3617250.48	487720.593	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.6	3617250.48	487770.593	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.6	3617250.48	487820.593	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.6	3617250.48	487870.593	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.6	3617250.48	487970.593	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.6	3617250.48	488020.593	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.6	3617250.48	488070.593	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.6	3617250.48	488120.593	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.6	3617250.48	488170.593	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.6	3617250.48	488220.593	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.6	3617250.48	488270.593	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.6	3617250.48	488320.593	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.6	3617250.48	488370.593	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.6	3617250.48	488420.593	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.6	3617250.48	488470.593	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.6	3617250.48	488520.593	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.6	3617250.48	488570.593	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.6	3617250.48	488620.593	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.6	3617300.48	487170.593	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.6	3617300.48	487220.593	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.6	3617300.48	487270.593	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.6	3617300.48	487320.593	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.6	3617300.48	487370.593	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.6	3617300.48	487420.593	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.6	3617300.48	487470.593	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.6	3617300.48	487520.593	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.6	3617300.48	487570.593	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.6	3617300.48	487620.593	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.6	3617300.48	487670.593	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.6	3617300.48	487720.593	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.6	3617300.48	487770.593	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.6	3617300.48	487820.593	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.6	3617300.48	487870.593	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.6	3617300.48	487920.593	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.6	3617300.48	487970.593	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.6	3617300.48	488070.593	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.6	3617300.48	488120.593	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165

139	488170.6	3617300.48	488170.593	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.6	3617300.48	488270.593	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.6	3617300.48	488320.593	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.6	3617300.48	488370.593	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.6	3617300.48	488520.593	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.6	3617300.48	488570.593	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.6	3617300.48	488620.593	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.6	3617350.48	487020.593	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.6	3617350.48	487070.593	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.6	3617350.48	487120.593	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.6	3617350.48	487170.593	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
153	487220.6	3617350.48	487220.593	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.6	3617350.48	487270.593	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.6	3617350.48	487320.593	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.6	3617350.48	487370.593	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.6	3617350.48	487420.593	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.6	3617350.48	487470.593	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.6	3617350.48	487520.593	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.6	3617350.48	487570.593	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.6	3617350.48	487620.593	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.6	3617350.48	487670.593	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.6	3617350.48	487720.593	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.6	3617350.48	487770.593	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.6	3617350.48	487820.593	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.6	3617350.48	487920.593	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.6	3617350.48	487970.593	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.6	3617350.48	488020.593	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.6	3617350.48	488070.593	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.6	3617350.48	488120.593	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.6	3617350.48	488170.593	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.6	3617350.48	488220.593	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.6	3617350.48	488270.593	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.6	3617350.48	488320.593	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.6	3617350.48	488370.593	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.6	3617350.48	488420.593	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.6	3617350.48	488470.593	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.6	3617350.48	488570.593	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.6	3617350.48	488620.593	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.6	3617400.48	486770.593	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.6	3617400.48	486820.593	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.6	3617400.48	486870.593	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.6	3617400.48	486920.593	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.6	3617400.48	486970.593	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.6	3617400.48	487020.593	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.6	3617400.48	487070.593	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.6	3617400.48	487120.593	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.6	3617400.48	487170.593	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.6	3617400.48	487320.593	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.6	3617400.48	487370.593	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.6	3617400.48	487420.593	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.6	3617400.48	487470.593	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.6	3617400.48	487520.593	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.6	3617400.48	487570.593	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.6	3617400.48	487620.593	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.6	3617400.48	487670.593	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.6	3617400.48	487720.593	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.6	3617400.48	487770.593	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.6	3617400.48	487820.593	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.6	3617400.48	487870.593	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.6	3617400.48	487920.593	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.6	3617400.48	487970.593	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.6	3617400.48	488020.593	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.6	3617400.48	488070.593	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.6	3617400.48	488120.593	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.6	3617400.48	488170.593	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.6	3617400.48	488220.593	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252

212	488270.6	3617400.48	488270.593	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.6	3617400.48	488320.593	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.6	3617400.48	488370.593	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.6	3617400.48	488420.593	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.6	3617400.48	488470.593	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.6	3617400.48	488520.593	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.6	3617400.48	488570.593	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.6	3617400.48	488620.593	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.6	3617450.48	486820.593	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.6	3617450.48	486870.593	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.6	3617450.48	486920.593	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.6	3617450.48	486970.593	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.6	3617450.48	487020.593	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.6	3617450.48	487070.593	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.6	3617450.48	487120.593	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.6	3617450.48	487170.593	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.6	3617450.48	487220.593	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
229	487270.6	3617450.48	487270.593	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.6	3617450.48	487320.593	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.6	3617450.48	487370.593	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.6	3617450.48	487420.593	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.6	3617450.48	487520.593	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.6	3617450.48	487570.593	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.6	3617450.48	487620.593	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.6	3617450.48	487670.593	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.6	3617450.48	487720.593	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.6	3617450.48	487770.593	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.6	3617450.48	487870.593	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.6	3617450.48	487920.593	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.6	3617450.48	487970.593	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.6	3617450.48	488020.593	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.6	3617450.48	488120.593	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.6	3617450.48	488170.593	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.6	3617450.48	488220.593	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.6	3617450.48	488270.593	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.6	3617450.48	488320.593	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.6	3617450.48	488370.593	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.6	3617450.48	488420.593	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.6	3617450.48	488470.593	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.6	3617450.48	488520.593	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.6	3617450.48	488570.593	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.6	3617450.48	488620.593	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.6	3617500.48	486770.593	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.6	3617500.48	486820.593	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.6	3617500.48	486870.593	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.6	3617500.48	486920.593	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.6	3617500.48	486970.593	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.6	3617500.48	487020.593	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.6	3617500.48	487070.593	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.6	3617500.48	487120.593	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.6	3617500.48	487170.593	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.6	3617500.48	487220.593	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.6	3617500.48	487270.593	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.6	3617500.48	487320.593	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.6	3617500.48	487370.593	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.6	3617500.48	487420.593	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.6	3617500.48	487470.593	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.6	3617500.48	487520.593	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.6	3617500.48	487570.593	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.6	3617500.48	487620.593	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.6	3617500.48	487670.593	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.6	3617500.48	487720.593	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.6	3617500.48	487770.593	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.6	3617500.48	487820.593	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
279	487870.6	3617500.48	487870.593	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.6	3617500.48	487920.593	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364

281	487970.6	3617500.48	487970.593	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.6	3617500.48	488020.593	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.6	3617500.48	488070.593	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.6	3617500.48	488120.593	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.6	3617500.48	488170.593	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.6	3617500.48	488220.593	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.6	3617500.48	488270.593	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.6	3617500.48	488320.593	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.6	3617500.48	488370.593	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.6	3617500.48	488420.593	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.6	3617500.48	488470.593	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.6	3617500.48	488520.593	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.6	3617500.48	488570.593	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.6	3617500.48	488620.593	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.6	3617550.48	486670.593	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.6	3617550.48	486720.593	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.6	3617550.48	486770.593	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.6	3617550.48	486820.593	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.6	3617550.48	486870.593	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.6	3617550.48	486920.593	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.6	3617550.48	486970.593	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.6	3617550.48	487020.593	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.6	3617550.48	487070.593	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
304	487120.6	3617550.48	487120.593	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.6	3617550.48	487170.593	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.6	3617550.48	487220.593	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.6	3617550.48	487270.593	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.6	3617550.48	487320.593	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.6	3617550.48	487370.593	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.6	3617550.48	487420.593	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.6	3617550.48	487470.593	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.6	3617550.48	487520.593	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.6	3617550.48	487570.593	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.6	3617550.48	487620.593	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.6	3617550.48	487670.593	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.6	3617550.48	487720.593	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.6	3617550.48	487770.593	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.6	3617550.48	487820.593	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.6	3617550.48	487870.593	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.6	3617550.48	487920.593	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.6	3617550.48	487970.593	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.6	3617550.48	488020.593	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.6	3617550.48	488070.593	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.6	3617550.48	488120.593	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.6	3617550.48	488170.593	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.6	3617550.48	488220.593	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.6	3617550.48	488270.593	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.6	3617550.48	488320.593	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.6	3617550.48	488370.593	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.6	3617550.48	488420.593	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.6	3617550.48	488470.593	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.6	3617550.48	488520.593	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.6	3617550.48	488570.593	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.6	3617550.48	488620.593	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.6	3617600.48	485870.593	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.6	3617600.48	485920.593	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.6	3617600.48	486620.593	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.6	3617600.48	486670.593	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.6	3617600.48	486720.593	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.6	3617600.48	486770.593	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.6	3617600.48	486820.593	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.6	3617600.48	486870.593	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.6	3617600.48	486920.593	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.6	3617600.48	486970.593	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.6	3617600.48	487020.593	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.6	3617600.48	487070.593	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777

347	487120.6	3617600.48	487120.593	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.6	3617600.48	487170.593	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.6	3617600.48	487220.593	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.6	3617600.48	487270.593	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.6	3617600.48	487320.593	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.6	3617600.48	487370.593	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.6	3617600.48	487420.593	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.6	3617600.48	487470.593	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.6	3617600.48	487520.593	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.6	3617600.48	487570.593	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.6	3617600.48	487620.593	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.6	3617600.48	487670.593	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.6	3617600.48	487720.593	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.6	3617600.48	487770.593	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.6	3617600.48	487820.593	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.6	3617600.48	487870.593	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.6	3617600.48	487920.593	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.6	3617600.48	487970.593	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.6	3617600.48	488020.593	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.6	3617600.48	488070.593	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.6	3617600.48	488120.593	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.6	3617600.48	488170.593	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.6	3617600.48	488220.593	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.6	3617600.48	488270.593	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.6	3617600.48	488320.593	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.6	3617600.48	488370.593	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.6	3617600.48	488420.593	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.6	3617600.48	488470.593	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.6	3617600.48	488520.593	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
376	488570.6	3617600.48	488570.593	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.6	3617600.48	488620.593	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.6	3617650.48	485870.593	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.6	3617650.48	485920.593	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.6	3617650.48	485970.593	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.6	3617650.48	486570.593	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.6	3617650.48	486620.593	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.6	3617650.48	486670.593	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.6	3617650.48	486720.593	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.6	3617650.48	486770.593	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.6	3617650.48	486820.593	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.6	3617650.48	486870.593	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.6	3617650.48	486920.593	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.6	3617650.48	486970.593	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.6	3617650.48	487020.593	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.6	3617650.48	487070.593	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.6	3617650.48	487120.593	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.6	3617650.48	487170.593	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.6	3617650.48	487370.593	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.6	3617650.48	487420.593	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.6	3617650.48	487470.593	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.6	3617650.48	487520.593	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.6	3617650.48	487570.593	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.6	3617650.48	487620.593	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.6	3617650.48	487670.593	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.6	3617650.48	487720.593	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.6	3617650.48	487770.593	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.6	3617650.48	487820.593	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.6	3617650.48	487870.593	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.6	3617650.48	487920.593	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.6	3617650.48	487970.593	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.6	3617650.48	488020.593	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.6	3617650.48	488070.593	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.6	3617650.48	488120.593	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.6	3617650.48	488170.593	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.6	3617650.48	488220.593	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.6	3617650.48	488270.593	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787

413	488320.6	3617650.48	488320.593	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.6	3617650.48	488370.593	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.6	3617650.48	488420.593	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.6	3617650.48	488470.593	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.6	3617650.48	488520.593	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.6	3617650.48	488570.593	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.6	3617650.48	488620.593	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.6	3617700.48	485870.593	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.6	3617700.48	485920.593	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.6	3617700.48	485970.593	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.6	3617700.48	486470.593	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.6	3617700.48	486520.593	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.6	3617700.48	486570.593	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.6	3617700.48	486620.593	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.6	3617700.48	486670.593	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.6	3617700.48	486720.593	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.6	3617700.48	486770.593	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.6	3617700.48	486820.593	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.6	3617700.48	486870.593	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.6	3617700.48	486920.593	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.6	3617700.48	486970.593	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.6	3617700.48	487020.593	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.6	3617700.48	487070.593	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.6	3617700.48	487120.593	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.6	3617700.48	487270.593	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.6	3617700.48	487320.593	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.6	3617700.48	487370.593	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.6	3617700.48	487420.593	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.6	3617700.48	487470.593	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.6	3617700.48	487520.593	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.6	3617700.48	487570.593	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.6	3617700.48	487620.593	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.6	3617700.48	487670.593	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.6	3617700.48	487720.593	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.6	3617700.48	487770.593	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
448	487820.6	3617700.48	487820.593	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.6	3617700.48	487870.593	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.6	3617700.48	487920.593	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.6	3617700.48	487970.593	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.6	3617700.48	488020.593	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.6	3617700.48	488070.593	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.6	3617700.48	488120.593	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.6	3617700.48	488170.593	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.6	3617700.48	488220.593	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.6	3617700.48	488270.593	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.6	3617700.48	488320.593	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.6	3617700.48	488370.593	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.6	3617700.48	488420.593	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.6	3617700.48	488470.593	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.6	3617700.48	488520.593	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.6	3617700.48	488570.593	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.6	3617700.48	488620.593	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.6	3617750.48	486420.593	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.6	3617750.48	486470.593	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.6	3617750.48	486520.593	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.6	3617750.48	486570.593	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.6	3617750.48	486620.593	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.6	3617750.48	486670.593	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.6	3617750.48	486720.593	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.6	3617750.48	486770.593	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.6	3617750.48	486820.593	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.6	3617750.48	486870.593	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.6	3617750.48	486920.593	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.6	3617750.48	486970.593	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
477	487020.6	3617750.48	487020.593	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.6	3617750.48	487070.593	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483

479	487220.6	3617750.48	487220.593	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.6	3617750.48	487270.593	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.6	3617750.48	487320.593	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.6	3617750.48	487370.593	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.6	3617750.48	487420.593	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.6	3617750.48	487470.593	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.6	3617750.48	487520.593	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.6	3617750.48	487570.593	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.6	3617750.48	487620.593	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.6	3617750.48	487670.593	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.6	3617750.48	487720.593	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.6	3617750.48	487770.593	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.6	3617750.48	487820.593	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.6	3617750.48	487870.593	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.6	3617750.48	487920.593	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.6	3617750.48	487970.593	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.6	3617750.48	488020.593	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.6	3617750.48	488070.593	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.6	3617750.48	488120.593	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.6	3617750.48	488170.593	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.6	3617750.48	488220.593	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.6	3617750.48	488270.593	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.6	3617750.48	488320.593	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.6	3617750.48	488370.593	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.6	3617750.48	488420.593	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.6	3617750.48	488470.593	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.6	3617750.48	488520.593	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.6	3617750.48	488570.593	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.6	3617750.48	488620.593	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.6	3617800.48	486420.593	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

				Scaled Concentrations ug/m3														
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66608E-05	0	2.67274E-05	1.07284E-07	7.28253E-06	6.33901E-07	5.38062E-06	3.61605E-06	2.80421E-07	8.8479E-06	4.19481E-06	3.27662E-06	8.52354E-05	8.32685E-07	7.71053E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.81845E-06	0	1.34916E-05	1.12059E-07	4.63575E-06	3.99925E-07	1.63994E-06	1.69119E-06	1.42534E-07	7.46269E-07	3.99068E-07	1.04566E-06	4.78326E-07	9.2646E-07	2.35209E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.69837E-06	0	1.4786E-05	1.2046E-07	5.15815E-06	4.32002E-07	1.86858E-06	1.82085E-06	1.527E-07	8.04877E-07	4.20815E-07	1.11567E-06	5.04921E-07	1.02518E-06	2.48957E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.61402E-05	0	8.03139E-05	5.75603E-07	4.34118E-05	1.56196E-06	8.18708E-06	6.42802E-06	4.95364E-07	1.79882E-06	7.44419E-07	2.64268E-06	8.62273E-07	0.000182641	4.99117E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.65337E-05	0	2.64199E-05	1.11385E-07	7.50451E-06	6.24367E-07	5.91557E-06	3.46167E-06	2.70836E-07	4.04652E-05	2.90054E-06	2.9079E-06	6.94811E-06	9.10784E-07	6.66794E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.01414E-06	0	1.23393E-05	1.10601E-07	4.17402E-06	3.70132E-07	1.46513E-06	1.57506E-06	1.32119E-07	6.40852E-07	3.50716E-07	9.9695E-07	4.24944E-07	8.34924E-07	2.24974E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.78051E-06	0	1.34864E-05	1.20059E-07	4.61725E-06	3.98435E-07	1.64818E-06	1.69352E-06	1.41331E-07	6.85455E-07	3.66374E-07	1.0605E-06	4.46738E-07	1.0026E-06	2.36514E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.43486E-05	0	2.19761E-05	1.96855E-07	7.98103E-06	5.72328E-07	2.80068E-06	2.48269E-06	2.01291E-07	8.35572E-07	4.51262E-07	1.41552E-06	5.1769E-07	1.92915E-06	3.00032E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.52034E-05	0	3.77904E-05	3.27229E-07	1.58185E-05	8.7185E-07	4.34664E-06	3.73825E-06	2.98637E-07	1.07269E-06	5.74716E-07	1.91437E-06	6.28295E-07	5.63098E-06	3.88336E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.90664E-05	0	7.01216E-05	6.66449E-07	3.4306E-05	1.52154E-06	6.2119E-06	6.18642E-06	4.84451E-07	1.54568E-06	6.61053E-07	2.41171E-06	7.76823E-07	8.25104E-05	4.60485E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.61827E-05	0	2.58774E-05	1.08432E-07	7.27661E-06	6.14933E-07	5.57559E-06	3.42809E-06	2.67931E-07	1.96446E-05	3.08337E-06	2.94709E-06	1.09733E-05	8.71594E-07	6.83251E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.33828E-06	0	1.13704E-05	1.05589E-07	3.76631E-06	3.4004E-07	1.30154E-06	1.46918E-06	1.22907E-07	5.52987E-07	3.06786E-07	9.45961E-07	3.78859E-07	7.45161E-07	2.12531E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.96699E-06	0	1.23264E-05	1.14537E-07	4.11557E-06	3.62783E-07	1.43427E-06	1.56993E-06	1.3075E-07	5.84066E-07	3.19544E-07	9.9733E-07	3.94124E-07	8.36883E-07	2.21763E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.20625E-05	0	1.85684E-05	1.71451E-07	6.50929E-06	4.94369E-07	2.1728E-06	2.17206E-06	1.77556E-07	7.11833E-07	4.04287E-07	1.26445E-06	4.55187E-07	1.46756E-06	2.71735E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34023E-05	0	2.05681E-05	1.90167E-07	7.34986E-06	5.35583E-07	2.3718E-06	2.35256E-06	1.91954E-07	7.40706E-07	4.03997E-07	1.34246E-06	4.72469E-07	1.72994E-06	2.86686E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66429E-05	0	2.53116E-05	2.3733E-07	9.49718E-06	6.32213E-07	2.73441E-06	2.76673E-06	2.25607E-07	8.02096E-07	4.29877E-07	1.51445E-06	5.07705E-07	2.49432E-06	3.18596E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.1591E-05	0	3.26025E-05	3.14891E-07	1.29438E-05	7.83066E-07	3.22483E-06	3.37959E-06	2.74819E-07	8.88617E-07	4.9135E-07	1.72944E-06	5.46205E-07	4.33147E-06	3.5442E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.47318E-05	0	3.71264E-05	3.67905E-07	1.50727E-05	8.78504E-07	3.35318E-06	3.75364E-06	3.03949E-07	9.39071E-07	5.05413E-07	1.81924E-06	5.67328E-07	6.11656E-06	3.67665E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.81282E-05	0	4.18001E-05	4.33529E-07	1.74286E-05	9.87448E-07	3.47293E-06	4.16455E-06	3.35485E-07	1.00075E-06	5.1636E-07	1.88545E-06	5.89986E-07	9.06286E-06	3.76897E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.18612E-05	0	4.67193E-05	5.2392E-07	2.01716E-05	1.12668E-06	3.75277E-06	4.65568E-06	3.73618E-07	1.08804E-06	5.33178E-07	1.96232E-06	6.18981E-07	1.43043E-05	3.88537E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.59128E-05	0	5.23258E-05	6.51323E-07	2.33563E-05	1.30584E-06	4.24109E-06	5.23216E-06	4.20922E-07	1.20612E-06	5.542E-07	2.06277E-06	6.55946E-07	2.14392E-05	4.04391E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4899E-05	0	2.38648E-05	9.97578E-08	6.5596E-06	5.80075E-07	4.46394E-06	3.25785E-06	2.5486E-07	7.68542E-06	2.95912E-06	2.90866E-06	4.38141E-05	7.67462E-07	6.88268E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32622E-05	0	2.1245E-05	9.09374E-08	5.79524E-06	5.31214E-07	3.50537E-06	2.96775E-06	2.33657E-07	4.7932E-06	2.2811E-06	2.67692E-06	1.11227E-05	6.78259E-07	6.42712E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.01366E-05	0	1.56592E-05	1.44078E-07	5.32908E-06	4.25547E-07	1.65976E-06	1.89268E-06	1.5602E-07	5.90685E-07	3.47454E-07	1.12062E-06	3.92492E-07	1.11289E-06	2.4424E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.20615E-05	0	1.84779E-05	1.7136E-07	6.50411E-06	4.88709E-07	1.8912E-06	2.16413E-06	1.78635E-07	6.26751E-07	3.45859E-07	1.2401E-06	4.15151E-07	1.44078E-06	2.67621E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.47492E-05	0	2.25316E-05	2.16701E-07	8.29107E-06	5.81962E-07	2.14509E-06	2.54239E-06	2.10669E-07	6.84112E-07	3.75435E-07	1.39763E-06	4.49234E-07	2.06436E-06	2.9632E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.82933E-05	0	2.77686E-05	2.79446E-07	1.04791E-05	7.03022E-07	2.44878E-06	3.00739E-06	2.48055E-07	7.38404E-07	4.18713E-07	1.53081E-06	4.73621E-07	3.18788E-06	3.17492E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.05593E-05	0	3.09283E-05	3.27703E-07	1.18909E-05	7.85847E-07	2.5496E-06	3.31336E-06	2.7179E-07	7.77156E-07	4.31327E-07	1.58713E-06	4.90807E-07	4.19776E-06	3.25921E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.28777E-05	0	3.40364E-05	3.93218E-07	1.35402E-05	8.85754E-07	2.6534E-06	3.66643E-06	2.99799E-07	8.26268E-07	4.4394E-07	1.64611E-06	5.1241E-07	5.66662E-06	3.35153E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.48456E-05	0	3.68293E-05	4.73695E-07	1.5157E-05	9.96485E-07	2.80314E-06	4.02323E-06	3.30505E-07	8.83917E-07	4.57134E-07	1.71004E-06	5.34492E-07	7.49267E-06	3.45589E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.77494E-05	0	4.09631E-05	6.00643E-07	1.72385E-05	1.14535E-06	3.0921E-06	4.46958E-06	3.71709E-07	9.68615E-07	4.76054E-07	1.80364E-06	5.65407E-07	9.95237E-06	3.61644E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.39023E-05	0	2.22526E-05	9.52018E-08	6.13709E-06	5.4909E-07	3.95388E-06	3.0587E-06	2.40462E-07	6.50856E-06	2.4495E-06	2.71307E-06	1.53507E-05	7.26126E-07	6.44417E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.23647E-05	0	1.98033E-05	8.62174E-08	5.39715E-06	5.0291E-07	3.08876E-06	2.79471E-06	2.20959E-07	3.91168E-06	1.9443E-06	2.52129E-06	7.46292E-06	6.34311E-07	6.09096E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.07474E-05	0	1.65144E-05	1.51004E-07	5.79302E-06	4.5256E-07	1.54403E-06	1.99202E-06	1.66892E-07	5.38216E-07	3.00044E-07	1.14916E-06	3.68297E-07	1.23074E-06	2.50161E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1668E-05	0	1.79199E-05	1.66202E-07	6.39459E-06	4.88411E-07	1.61259E-06	2.12962E-06	1.78759E-07	5.58359E-07	3.04466E-07	1.20661E-06	3.80875E-07	1.42407E-06	2.60496E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.29238E-05	0	1.98007E-05	1.87816E-07	7.13454E-06	5.35385E-07	1.6964E-06	2.30638E-06	1.93158E-07	5.84162E-07	3.27373E-07	1.27206E-06	3.96429E-07	1.70148E-06	2.71835E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.43793E-05	0	2.19555E-05	2.14605E-07	7.947E-06	5.89807E-07	1.83685E-06	2.50927E-06	2.0905E-07	6.08814E-07	3.52818E-07	1.3299E-06	4.10254E-07	2.06977E-06	2.81268E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.59126E-05	0	2.40999E-05	2.46716E-07	8.81643E-06	6.50685E-07	1.97309E-06	2.73128E-06	2.26229E-07	6.34233E-07	3.68114E-07	1.37252E-06	4.21775E-07	2.542E-06	2.87891E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.72261E-05	0	2.58645E-05	2.83564E-07	9.73174E-06	7.15733E-07	2.0341E-06	2.95889E-06	2.44404E-07	6.60515E-07	3.76523E-07	1.40296E-06	4.32913E-07	3.10223E-06	2.92507E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.82987E-05	0	2.73578E-05	3.29161E-07	1.06789E-05	7.87932E-07	2.08355E-06	3.19256E-06	2.64944E-07	6.91402E-07	3.83409E-07	1.44329E-06	4.46738E-07	3.76901E-06	2.99129E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.99084E-05	0	2.98587E-05	4.04553E-07	1.19175E-05	8.87343E-07	2.20681E-06	3.49945E-06	2.94363E-07	7.39747E-07	3.98633E-07	1.52016E-06	4.69013E-07	4.71096E-06	3.12475E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.19021E-05	0	3.26542E-05	5.04275E-07	1.31111E-05	9.97081E-07	2.36917E-06	3.78349E-06	3.23866E-07	7.94518E-07	4.12116E-07	1.57914E-06	4.90903E-07	5.64535E-06	3.23814E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32487E-05	0	2.11985E-05	9.20309E-08	5.85444E-06	5.28632E-07	3.63249E-06	2.92904E-06	2.31042E-07	5.65812E-06	2.17135E-06	2.58941E-06	1.03169E-05	6.97201E-07	6.16923E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.38513E-06	0	1.29258E-05	1.14446E-07	4.37677E-06	3.68344E-07	1.17319E-06	1.63616E-06	1.38343E-07	4.43157E-07	2.717E-07	9.76402E-07	3.11747E-07	8.52373E-07	2.16545E-07

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.60464E-06	0	1.32797E-05	1.18492E-07	4.55287E-06	3.83141E-07	1.16179E-06	1.68E-06	1.43032E-07	4.33373E-07	2.54591E-07	9.94286E-07	3.08099E-07	9.1377E-07	2.19857E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.03699E-05	0	1.59279E-05	1.46703E-07	5.57696E-06	4.52758E-07	1.31627E-06	1.94445E-06	1.64485E-07	4.84308E-07	2.68365E-07	1.10768E-06	3.40166E-07	1.2257E-06	2.40628E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.14346E-05	0	1.75065E-05	1.65309E-07	6.14819E-06	4.9566E-07	1.38447E-06	2.10116E-06	1.76643E-07	5.07712E-07	2.9004E-07	1.15677E-06	3.5428E-07	1.4419E-06	2.49057E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.25257E-05	0	1.90231E-05	1.86868E-07	6.73127E-06	5.41343E-07	1.49809E-06	2.26767E-06	1.89506E-07	5.26513E-07	3.10773E-07	1.19139E-06	3.65801E-07	1.70036E-06	2.54676E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34414E-05	0	2.02735E-05	2.11944E-07	7.3358E-06	5.8941E-07	1.59821E-06	2.44118E-06	2.03531E-07	5.44642E-07	3.22444E-07	1.21498E-06	3.7473E-07	1.99409E-06	2.58389E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.49023E-05	0	2.25135E-05	2.81961E-07	8.68768E-06	7.0322E-07	1.69886E-06	2.80171E-06	2.38014E-07	5.92219E-07	3.37522E-07	1.29527E-06	3.95948E-07	2.71677E-06	2.72136E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.63887E-05	0	2.45494E-05	3.41243E-07	9.54602E-06	7.86343E-07	1.78652E-06	3.02139E-06	2.61292E-07	6.28957E-07	3.49846E-07	1.35578E-06	4.14287E-07	3.20356E-06	2.83776E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.77976E-05	0	2.68592E-05	4.17383E-07	1.03866E-05	8.79497E-07	1.89629E-06	3.22754E-06	2.82911E-07	6.70012E-07	3.62677E-07	1.40486E-06	4.33009E-07	3.68783E-06	2.93711E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.48543E-06	0	1.15823E-05	1.01343E-07	3.90394E-06	3.42622E-07	9.93994E-07	1.50416E-06	1.288E-07	3.85029E-07	2.38208E-07	9.06387E-07	2.78431E-07	7.55052E-07	2.02497E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.96455E-06	0	1.2298E-05	1.08888E-07	4.18142E-06	3.64769E-07	1.03327E-06	1.57925E-06	1.35065E-07	3.94237E-07	2.32916E-07	9.41395E-07	2.85632E-07	8.35111E-07	2.09019E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.49868E-06	0	1.31092E-05	1.17636E-07	4.46926E-06	3.891E-07	1.06431E-06	1.66134E-06	1.41497E-07	4.05748E-07	2.30742E-07	9.73738E-07	2.93889E-07	9.28699E-07	2.14639E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.26261E-06	0	1.42486E-05	1.30502E-07	4.85477E-06	4.21177E-07	1.09569E-06	1.77934E-06	1.50584E-07	4.25412E-07	2.39441E-07	1.01331E-06	3.06466E-07	1.06232E-06	2.21663E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.00154E-05	0	1.52846E-05	1.44807E-07	5.22918E-06	4.53453E-07	1.14216E-06	1.90061E-06	1.60004E-07	4.4239E-07	2.57346E-07	1.03919E-06	3.16932E-07	1.2132E-06	2.25978E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.06452E-05	0	1.61656E-05	1.61901E-07	5.62505E-06	4.88014E-07	1.23245E-06	2.03214E-06	1.70751E-07	4.56586E-07	2.73802E-07	1.05669E-06	3.25957E-07	1.38264E-06	2.28787E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.11493E-05	0	1.68374E-05	1.82094E-07	6.04978E-06	5.25057E-07	1.30855E-06	2.16413E-06	1.82701E-07	4.69824E-07	2.83081E-07	1.0761E-06	3.33541E-07	1.56189E-06	2.32099E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17021E-05	0	1.77571E-05	2.09685E-07	6.59142E-06	5.72626E-07	1.36571E-06	2.31338E-06	1.98013E-07	4.90255E-07	2.91925E-07	1.12176E-06	3.42951E-07	1.78714E-06	2.40126E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22853E-05	0	1.86226E-05	2.39134E-07	6.97989E-06	6.19104E-07	1.39447E-06	2.42112E-06	2.11457E-07	5.0848E-07	2.96782E-07	1.16019E-06	3.50823E-07	1.99419E-06	2.47351E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34335E-05	0	2.0302E-05	2.8484E-07	7.58294E-06	6.87728E-07	1.46548E-06	2.57877E-06	2.2847E-07	5.38024E-07	3.07221E-07	1.20167E-06	3.66281E-07	2.26842E-06	2.56683E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.47104E-05	0	2.21906E-05	3.44086E-07	8.23853E-06	7.62409E-07	1.54631E-06	2.73361E-06	2.43532E-07	5.71213E-07	3.19617E-07	1.2557E-06	3.83083E-07	2.55936E-06	2.66216E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.73055E-05	0	2.78771E-05	1.06719E-07	7.22259E-06	6.67866E-07	4.22987E-06	3.94301E-06	3.02994E-07	4.07331E-06	4.60084E-06	3.85538E-06	1.11881E-05	7.76793E-07	9.26789E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.24211E-05	0	2.01108E-05	8.32469E-08	4.82961E-06	5.83153E-07	1.53299E-06	3.51251E-06	2.76562E-07	1.0019E-06	1.03083E-06	4.13734E-06	1.40195E-06	4.90616E-07	1.1344E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.06641E-06	0	1.37732E-05	1.43823E-07	4.78374E-06	4.39649E-07	1.04046E-06	1.83111E-06	1.55522E-07	4.01815E-07	2.4437E-07	9.45961E-07	2.93601E-07	1.13202E-06	2.07313E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.20896E-06	0	1.40238E-05	1.58457E-07	5.02052E-06	4.64874E-07	1.08517E-06	1.90387E-06	1.63946E-07	4.0805E-07	2.49589E-07	9.63084E-07	2.97825E-07	1.21963E-06	2.10123E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.65474E-06	0	1.48118E-05	1.80672E-07	5.39197E-06	5.04896E-07	1.13093E-06	2.00555E-06	1.76186E-07	4.23781E-07	2.57056E-07	1.00913E-06	3.05794E-07	1.36482E-06	2.18652E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.04783E-05	0	1.58323E-05	2.08245E-07	5.75528E-06	5.5197E-07	1.17302E-06	2.10723E-06	1.8822E-07	4.43445E-07	2.64378E-07	1.04566E-06	3.14819E-07	1.52111E-06	2.2668E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.12067E-05	0	1.7181E-05	2.43217E-07	6.16447E-06	6.04406E-07	1.22737E-06	2.21823E-06	1.9905E-07	4.66466E-07	2.72569E-07	1.07267E-06	3.26725E-07	1.68515E-06	2.33403E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22501E-05	0	1.84314E-05	2.85077E-07	6.58106E-06	6.51281E-07	1.27822E-06	2.31664E-06	2.07556E-07	4.90255E-07	2.81631E-07	1.13279E-06	3.39494E-07	1.85171E-06	2.41431E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.66184E-06	0	1.16934E-05	1.28078E-07	4.06747E-06	3.94165E-07	8.84408E-07	1.63336E-06	1.41206E-07	3.54526E-07	2.18345E-07	8.52735E-07	2.64606E-07	9.09664E-07	1.8885E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.91143E-06	0	1.22024E-05	1.43021E-07	4.32867E-06	4.23362E-07	9.36659E-07	1.70518E-06	1.50294E-07	3.64406E-07	2.25595E-07	8.89644E-07	2.71518E-07	9.90189E-07	1.95573E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.88132E-06	0	1.35975E-05	1.80964E-07	4.7904E-06	4.90496E-07	9.97326E-07	1.83438E-06	1.65688E-07	3.89249E-07	2.36541E-07	9.3835E-07	2.83904E-07	1.16589E-06	2.07514E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.49052E-06	0	1.45612E-05	2.05256E-07	5.02866E-06	5.21779E-07	1.03064E-06	1.90061E-06	1.70875E-07	4.04981E-07	2.4176E-07	9.60801E-07	2.91393E-07	1.25388E-06	2.11428E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.0339E-05	0	1.56101E-05	2.39936E-07	5.42083E-06	5.57134E-07	1.08254E-06	2.00229E-06	1.79216E-07	4.27138E-07	2.50894E-07	1.04299E-06	3.03874E-07	1.39366E-06	2.21863E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.7332E-05	0	7.73738E-05	4.06212E-07	1.81486E-05	6.08249E-06	2.19892E-06	2.0091E-05	2.50354E-06	1.04756E-06	9.67766E-07	7.33747E-06	1.05199E-06	1.14424E-06	9.91512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.90279E-05	0	6.34921E-05	3.17388E-07	1.4992E-05	4.4238E-06	1.94591E-06	1.64194E-05	1.94876E-06	9.39647E-07	8.56999E-07	8.12248E-06	9.4177E-07	9.64343E-07	1.1042E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.34232E-05	0	6.25413E-05	9.40373E-07	2.8493E-05	1.65204E-06	5.22211E-06	6.21627E-06	5.07107E-07	1.42165E-06	6.06322E-07	2.24047E-06	7.28338E-07	3.28066E-05	4.33191E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.18449E-05	0	8.88889E-05	1.55768E-05	4.81437E-05	3.84651E-06	5.81142E-06	1.03202E-05	8.6392E-07	1.9192E-06	9.42974E-07	2.83255E-06	1.13033E-06	1.37559E-05	5.35141E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.8936E-05	0	9.92233E-05	0.00013725	5.0331E-05	4.51904E-06	5.41498E-06	1.13808E-05	9.5861E-07	1.898E-06	1.05679E-06	3.08598E-06	1.21473E-06	8.04076E-06	5.55712E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.74412E-05	0	0.000111989	1.41606E-05	5.07002E-05	5.24004E-06	4.9712E-06	1.23076E-05	1.06089E-06	1.84006E-06	1.15639E-06	3.30515E-06	1.28146E-06	5.80472E-06	5.91234E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.43041E-05	0	0.000122856	5.70697E-06	5.02459E-05	5.66191E-06	4.56161E-06	1.2662E-05	1.12417E-06	1.75901E-06	1.22113E-06	3.38392E-06	1.31804E-06	4.4133E-06	6.21338E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.4119E-05	0	0.000130557	1.95747E-06	4.39386E-05	6.87767E-06	3.76995E-06	1.53005E-05	1.27239E-06	1.56534E-06	1.24911E-06	3.59282E-06	1.32264E-06	2.8488E-06	6.76729E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.17468E-05	0	0.000128731	1.36703E-06	4.02685E-05	7.70593E-06	3.46592E-06	1.71601E-05	1.35098E-06	1.46875E-06	1.22287E-06	3.67578E-06	1.29259E-06	2.37862E-06	6.83351E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.61683E-05	0	0.000121424	1.01699E-06	3.53693E-05	8.56308E-06	3.17836E-06	1.87342E-05	1.51746E-06	1.37417E-06	1.18205E-06	3.84891E-06	1.25265E-06	2.02386E-06	6.95393E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.96379E-05	0	0.00011178	7.9152E-07	3.08964E-05	8.87084E-06	2.92675E-06	1.96348E-05	1.7502E-06	1.28535E-06	1.13211E-06	4.07075E-06	1.20494E-06	1.74832E-06	7.09441E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.27972E-05	0	0.000101156	6.36963E-07	2.69384E-05	8.40418E-06	2.70214E-06	1.98265E-05	1.98805E-06	1.20295E-06	1.07701E-06	4.35766E-06	1.15271E-06	1.52961E-06	7.31517E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.62415E-05	0	9.07233E-05	5.31774E-07	2.3548E-05	7.44315E-06	2.5005E-06	1.93941E-05	2.13611E-06	1.12746E-06	1.01967E-06	4.76747E-06	1.09827E-06	1.36762E-06	7.62524E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.02915E-05	0	8.11484E-05	4.51553E-07	2.06999E-05	6.37794E-06	2.31973E-06	1.84735E-05	2.14084E-06	1.05897E-06	9.61967E-07	5.32112E-06	1.04306E-06	1.28971E-06	8.01257E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.50597E-05	0	7.26923E-05	3.89919E-07	1.83291E-05	5.4189E-06	2.15789E-06	1.723E-05	2.02585E-06	9.96816E-07	9.05496E-07	5.95697E-06	9.88239E-07	1.20741E-06	8.47015E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.22855E-05	0	4.72438E-05	8.63997E-07	2.0048E-05	1.3981E-06	3.71648E-06	5.10436E-06	4.33495E-07	1.12391E-06	5.10343E-07	1.94405E-06	6.16965E-07	1.3595E-05	3.84724E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.50508E-05	0	6.58845E-05	3.5779E-05	3.39309E-05	2.87485E-06	5.10007E-06	7.9625E-06	6.93667E-07	1.67997E-06	7.85739E-07	2.48705E-06	9.70285E-07	1.21366E-05	4.70218E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.74683E-05	0	6.92509E-05	0.000106045	3.55891E-05	3.06662E-06	4.99838E-06	8.38833E-06	7.25784E-07	1.69369E-06	8.39456E-07	2.59892E-06	1.01675E-06	1.04783E-05	4.80453E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.8616E-05	0	0.000103396	2.12615E-06	3.7433E-05	4.46243E-06	3.73331E-06	1.09228E-05	9.61723E-07	1.5123E-06	1.11681E-06	3.09283E-06	1.20868E-06	2.91328E-06	5.97657E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.01818E-05	0	0.000107524	1.51372E-06	3.64637E-05	4.86127E-06	3.46872E-06	1.20548E-05	9.90852E-07	1.43412E-06	1.11695E-06	3.12441E-06	1.19793E-06	2.49227E-06	5.99162E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.86772E-05	0	0.000106972	1.13233E-06	3.3811E-05	5.57799E-06	3.20344E-06	1.35846E-05	1.07322E-06	1.35326E-06	1.09905E-06	3.23818E-06	1.17594E-06	2.29763E-06	6.08393E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.47499E-05	0	0.00010222	8.68863E-07	3.02792E-05	6.26324E-06	2.95288E-06	1.49469E-05	1.21687E-06	1.27326E-06	1.06897E-06	3.42616E-06	1.14579E-06	1.95565E-06	6.23746E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.03121E-05	0	9.59422E-05	7.10916E-07	2.72018E-05	6.6145E-06	2.73949E-06	1.58728E-05	1.39596E-06	1.19624E-06	1.02888E-06	3.61033E-06	1.10566E-06	1.87662E-06	6.36791E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.75854E-05	0	8.60702E-05	1.68099E-06	3.13603E-05	3.28739E-06	3.41595E-06	8.82116E-06	7.62009E-07	1.37839E-06	9.98358E-07	2.68796E-06	1.0926E-06	3.3243E-06	5.28318E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.17753E-05	0	3.25405E-05	8.04988E-07	1.2784E-05	1.15846E-06	2.40091E-06	3.89497E-06	3.39302E-07	8.27898E-07	4.06099E-07	1.70166E-06	4.97816E-07	5.04985E-06	3.39869E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.71217E-05	0	4.06065E-05	4.54244E-06	1.84372E-05	1.73417E-06	3.80099E-06	5.27133E-06	4.63205E-07	1.26194E-06	5.57245E-07	1.96574E-06	7.11056E-07	7.49855E-06	3.78302E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.83829E-05	0	4.2229E-05	4.39281E-06	2.00665E-05	1.79494E-06	3.83501E-06	5.3996E-06	4.71795E-07	1.30588E-06	6.04727E-07	2.01254E-06	7.64918E-07	7.28823E-06	3.89841E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.21522E-05	0	4.78096E-05	3.51002E-06	2.23907E-05	2.01998E-06	3.79257E-06	5.84688E-06	5.32626E-07	1.35249E-06	6.85991E-07	2.15448E-06	8.43935E-07	6.19671E-06	4.26267E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57822E-05	0	5.29975E-05	3.03695E-06	2.39919E-05	2.08702E-06	3.67036E-06	5.92897E-06	5.4802E-07	1.35E-06	7.52828E-07	2.17274E-06	8.95589E-07	5.44455E-06	4.37907E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.50695E-05	0	8.06705E-05	2.736E-06	3.25265E-05	3.15362E-06	3.80765E-06	8.25774E-06	7.53585E-07	1.47757E-06	9.78205E-07	2.66513E-06	1.09164E-06	4.23592E-06	5.25107E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.8403E-05	0	7.23358E-05	1.38039E-06	2.62325E-05	2.6085E-06	3.1084E-06	7.42147E-06	6.34786E-07	1.25791E-06	8.98029E-07	2.39725E-06	9.94192E-07	3.22642E-06	4.77744E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.98176E-05	0	7.57952E-05	1.11441E-06	2.57153E-05	2.95946E-06	2.9129E-06	8.28712E-06	6.78521E-07	1.2064E-06	9.04988E-07	2.48971E-06	9.93232E-07	2.80821E-06	4.86474E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.98056E-05	0	7.68235E-05	9.27762E-07	2.45639E-05	3.40587E-06	2.72581E-06	9.28896E-06	7.42091E-07	1.15067E-06	8.96434E-07	2.61148E-06	9.79982E-07	2.48704E-06	4.94301E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.84127E-05	0	7.5449E-05	7.86855E-07	2.29375E-05	3.84224E-06	2.54872E-06	1.02614E-05	8.35371E-07	1.09331E-06	8.77804E-07	2.74199E-06	9.58668E-07	2.21776E-06	5.06242E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.59757E-05	0	7.22247E-05	6.6962E-07	2.10869E-05	4.11534E-06	2.38303E-06	1.1031E-05	9.5583E-07	1.03624E-06	8.53084E-07	2.89572E-06	9.32841E-07	1.98308E-06	5.24906E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.28977E-05	0	6.78713E-05	5.64978E-07	1.91882E-05	4.14295E-06	2.2289E-06	1.15137E-05	1.07973E-06	9.81757E-07	8.259E-07	3.11794E-06	9.05766E-07	1.76372E-06	5.51397E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.76773E-05	0	2.6575E-05	6.24844E-07	1.0229E-05	9.72154E-07	1.91312E-06	3.33574E-06	2.88388E-07	6.93608E-07	3.5521E-07	1.52358E-06	4.38673E-07	3.38038E-06	3.12275E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.85794E-05	0	2.77789E-05	7.78399E-07	1.07107E-05	1.02965E-06	2.09337E-06	3.58481E-06	3.04198E-07	7.49435E-07	3.74493E-07	1.51559E-06	4.60948E-07	3.63026E-06	3.21908E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.02181E-05	0	3.03961E-05	1.27148E-06	1.1862E-05	1.19819E-06	2.63166E-06	3.80542E-06	3.45568E-07	8.99072E-07	4.14653E-07	1.52549E-06	5.16922E-07	4.53778E-06	3.23011E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.06311E-05	0	3.09929E-05	1.53101E-06	1.25568E-05	1.26194E-06	2.90852E-06	3.92295E-06	3.56771E-07	9.77632E-07	4.36039E-07	1.60007E-06	5.50718E-07	5.07029E-06	3.23915E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.16777E-05	0	3.26749E-05	1.82332E-06	1.38192E-05	1.37248E-06	3.15364E-06	4.33292E-06	3.79013E-07	1.06348E-06	4.70472E-07	1.73629E-06	6.00163E-07	5.50986E-06	3.39769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.31988E-05	0	3.47831E-05	1.96744E-06	1.53287E-05	1.48043E-06	3.30899E-06	4.63189E-06	4.06192E-07	1.13696E-06	5.1288E-07	1.83332E-06	6.56522E-07	5.66018E-06	3.61444E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.45088E-05	0	3.67595E-05	2.12686E-06	1.6779E-05	1.53962E-06	3.36107E-06	4.68226E-06	4.22416E-07	1.18108E-06	5.5797E-07	1.86072E-06	7.08079E-07	5.55969E-06	3.75793E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.71973E-05	0	4.06246E-05	2.17616E-06	1.84942E-05	1.64002E-06	3.34476E-06	4.87909E-06	4.50176E-07	1.21379E-06	6.2024E-07	1.92084E-06	7.68182E-07	5.0827E-06	3.93855E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.08582E-05	0	4.60631E-05	1.8353E-06	2.00451E-05	1.76038E-06	3.26305E-06	5.2163E-06	4.82002E-07	1.22837E-06	6.9092E-07	2.01369E-06	8.28765E-07	4.37607E-06	4.13523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.48519E-05	0	5.16773E-05	1.5555E-06	2.11498E-05	1.8585E-06	3.13628E-06	5.53439E-06	5.01837E-07	1.21724E-06	7.49493E-07	2.08332E-06	8.72546E-07	3.77825E-06	4.25063E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.12162E-05	0	6.17094E-05	1.17444E-06	2.22131E-05	2.15872E-06	2.83137E-06	6.4089E-06	5.45821E-07	1.15192E-06	8.13431E-07	2.17807E-06	9.10278E-07	2.95349E-06	4.38308E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.26958E-05	0	6.48976E-05	1.04882E-06	2.20303E-05	2.4211E-06	2.67146E-06	7.0614E-06	5.78519E-07	1.10645E-06	8.17346E-07	2.25303E-06	9.05862E-07	2.66433E-06	4.40516E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.29733E-05	0	6.61687E-05	8.77246E-07	2.12075E-05	2.78944E-06	2.5133E-06	7.92379E-06	6.37483E-07	1.06195E-06	8.13721E-07	2.3767E-06	8.98181E-07	2.36005E-06	4.51453E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.20755E-05	0	6.54505E-05	7.35263E-07	1.99726E-05	3.14488E-06	2.36128E-06	8.77265E-06	7.20763E-07	1.0159E-06	8.01978E-07	2.50607E-06	8.84355E-07	2.09711E-06	4.68512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.77241E-05	0	5.9087E-05	6.175E-07	1.73613E-05	3.09115E-06	2.12247E-06	8.81836E-06	7.69063E-07	9.25738E-07	7.43694E-07	2.53005E-06	8.23484E-07	1.835E-06	4.68512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.58399E-05	0	2.38234E-05	6.56627E-07	8.88007E-06	9.03133E-07	1.83527E-06	3.10394E-06	2.75566E-07	6.77494E-07	3.44481E-07	1.32039E-06	4.25712E-07	2.7344E-06	2.89295E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6705E-05	0	2.52031E-05	8.03147E-07	9.47868E-06	9.85561E-07	2.06216E-06	3.18043E-06	2.94156E-07	7.44926E-07	3.64199E-07	1.36186E-06	4.52211E-07	3.08058E-06	2.91302E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.71025E-05	0	2.58671E-05	9.08008E-07	9.9922E-06	1.03641E-06	2.3043E-06	3.32875E-06	3.03077E-07	8.13702E-07	3.8109E-07	1.44139E-06	4.78518E-07	3.48572E-06	2.94714E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.77835E-05	0	2.68152E-05	1.01123E-06	1.07181E-05	1.09599E-06	2.5517E-06	3.61699E-06	3.15277E-07	8.88425E-07	4.0436E-07	1.54413E-06	5.1289E-07	3.93099E-06	3.06956E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.87111E-05	0	2.83137E-05	1.0837E-06	1.17148E-05	1.17435E-06	2.76334E-06	3.84133E-06	3.35941E-07	9.62764E-07	4.34806E-07	1.62061E-06	5.56382E-07	4.29471E-06	3.2542E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.01062E-05	0	3.02928E-05	1.19755E-06	1.29964E-05	1.27019E-06	2.90974E-06	4.01064E-06	3.62083E-07	1.02933E-06	4.73299E-07	1.6834E-06	6.07652E-07	4.46098E-06	3.45388E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.12994E-05	0	3.21168E-05	1.35519E-06	1.42143E-05	1.30187E-06	2.96638E-06	4.04515E-06	3.72124E-07	1.06818E-06	5.12445E-07	1.69596E-06	6.52777E-07	4.44624E-06	3.53416E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.34996E-05	0	3.52378E-05	1.4833E-06	1.56084E-05	1.35242E-06	2.96673E-06	4.19487E-06	3.85444E-07	1.09542E-06	5.64422E-07	1.73591E-06	7.03279E-07	4.19841E-06	3.62648E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.63941E-05	0	3.95317E-05	1.46344E-06	1.69351E-05	1.43008E-06	2.91763E-06	4.44626E-06	4.02955E-07	1.10789E-06	6.2314E-07	1.8025E-06	7.53109E-07	3.80736E-06	3.73786E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.99688E-05	0	4.45439E-05	1.31752E-06	1.80139E-05	1.53713E-06	2.82926E-06	4.78254E-06	4.26648E-07	1.1053E-06	6.78161E-07	1.8748E-06	7.96121E-07	3.36806E-06	3.86831E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.73973E-05	0	5.7555E-05	7.96987E-07	1.84675E-05	2.3343E-06	2.3185E-06	6.85992E-06	5.5495E-07	9.8051E-07	7.40649E-07	2.17046E-06	8.24925E-07	2.19172E-06	4.15128E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.69136E-05	0	5.73302E-05	6.90414E-07	1.7587E-05	2.62111E-06	2.18875E-06	7.56699E-06	6.23292E-07	9.4099E-07	7.30718E-07	2.2751E-06	8.12443E-07	1.97935E-06	4.31284E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0	1.74678E-05	3.52305E-07	6.46785E-06	6.48996E-07	1.27611E-06	2.42532E-06	2.06768E-07	4.97641E-07	2.72207E-07	1.17351E-06	3.39782E-07	1.72686E-06	2.56282E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.24425E-05	0	1.87699E-05	4.06612E-07	6.8763E-06	7.01532E-07	1.37799E-06	2.58623E-06	2.23324E-07	5.33803E-07	2.84893E-07	1.17199E-06	3.5764E-07	1.8616E-06	2.61299E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32435E-05	0	2.00359E-05	4.70086E-07	7.24553E-06	7.61416E-07	1.49336E-06	2.62914E-06	2.38719E-07	5.73994E-07	3.03596E-07	1.1796E-06	3.77514E-07	2.00455E-06	2.615E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.37229E-05	0	2.08187E-05	5.33542E-07	7.57925E-06	8.04815E-07	1.63328E-06	2.64499E-06	2.47931E-07	6.18694E-07	3.19037E-07	1.20661E-06	3.96236E-07	2.16998E-06	2.60697E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.42446E-05	0	2.16558E-05	5.91057E-07	8.06687E-06	8.50796E-07	1.82405E-06	2.82689E-06	2.56396E-07	6.76918E-07	3.34767E-07	1.29337E-06	4.18991E-07	2.44608E-06	2.67119E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.48429E-05	0	2.24334E-05	6.54494E-07	8.58557E-06	8.94195E-07	2.03954E-06	3.07409E-06	2.66686E-07	7.41281E-07	3.52673E-07	1.38393E-06	4.45202E-07	2.79384E-06	2.79161E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.55142E-05	0	2.36607E-05	7.04282E-07	9.28926E-06	9.61627E-07	2.26257E-06	3.26998E-06	2.85774E-07	8.11975E-07	3.76813E-07	1.45357E-06	4.79478E-07	3.1626E-06	2.96721E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6344E-05	0	2.4676E-05	7.32183E-07	1.00129E-05	1.00652E-06	2.4344E-06	3.32735E-06	2.99467E-07	8.70679E-07	4.00518E-07	1.47944E-06	5.13946E-07	3.45885E-06	3.08762E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.33422E-05	0	3.51422E-05	1.08274E-06	1.4645E-05	1.24665E-06	2.62868E-06	4.00784E-06	3.60381E-07	1.016E-06	5.75513E-07	1.68188E-06	7.00015E-07	3.21261E-06	3.51409E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000103143	0	0.000168924	9.85131E-07	3.74456E-05	7.87741E-05	3.20536E-06	5.55645E-05	9.18668E-06	1.61215E-06	1.59163E-06	8.17004E-06	1.63238E-06	2.30854E-06	1.27559E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.84561E-05	0	0.000129077	7.71693E-07	2.70301E-05	2.09796E-05	2.82453E-06	4.51249E-05	8.51654E-06	1.45264E-06	1.43512E-06	9.12323E-06	1.49537E-06	1.90452E-06	1.30951E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.48294E-05	0	5.80149E-05	3.2568E-07	1.18006E-05	3.60042E-06	1.81651E-06	1.81306E-05	2.23764E-06	9.67176E-07	9.27098E-07	1.2659E-05	1.02223E-06	9.91869E-07	1.81374E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112555	0	0.000184229	1.2489E-06	4.159E-05	4.82843E-05	3.48854E-06	4.83874E-05	5.06928E-06	1.65666E-06	1.57822E-06	6.49616E-06	1.6173E-06	2.54079E-06	1.08714E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.49686E-05	0	0.000159845	9.81304E-07	3.19486E-05	3.24496E-05	3.17573E-06	4.39519E-05	5.54012E-06	1.52861E-06	1.46927E-06	6.82073E-06	1.52158E-06	2.14861E-06	1.09958E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.01053E-05	0	0.000134027	7.87602E-07	2.60001E-05	1.98818E-05	2.89572E-06	3.91647E-05	5.7495E-06	1.41379E-06	1.3627E-06	7.40749E-06	1.42643E-06	1.84685E-06	1.11855E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.5516E-05	0	0.000109974	6.44526E-07	2.0862E-05	1.23712E-05	2.61482E-06	3.38598E-05	5.2419E-06	1.30731E-06	1.26005E-06	8.35573E-06	1.33436E-06	1.60836E-06	1.16732E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.67675E-05	0	9.47795E-05	5.37934E-07	1.84268E-05	8.73945E-06	2.41248E-06	2.97269E-05	4.46487E-06	1.21657E-06	1.16813E-06	9.46684E-06	1.24862E-06	1.41745E-06	1.2193E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.8777E-05	0	8.13345E-05	4.55981E-07	1.65326E-05	6.46593E-06	2.21733E-06	2.55871E-05	3.61493E-06	1.13274E-06	1.08354E-06	1.05741E-05	1.16922E-06	1.26097E-06	1.30178E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.24942E-05	0	7.08735E-05	3.91979E-07	1.44208E-05	5.03764E-06	2.04813E-06	2.20116E-05	2.92222E-06	1.05725E-06	1.00749E-06	1.13774E-05	1.09683E-06	1.13118E-06	1.41678E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.78523E-05	0	6.30064E-05	3.41207E-07	1.28676E-05	4.12815E-06	1.9054E-06	1.90952E-05	2.40453E-06	9.8991E-07	9.39857E-07	1.17374E-05	1.03116E-06	1.02219E-06	1.57462E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.37752E-05	0	5.61392E-05	3.0013E-07	1.15994E-05	3.43695E-06	1.7739E-06	1.65924E-05	2.00021E-06	9.28424E-07	8.78819E-07	1.16491E-05	9.71533E-07	9.29539E-07	1.77932E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.01555E-05	0	5.01039E-05	2.70498E-07	1.03762E-05	2.88478E-06	1.65257E-06	1.46979E-05	1.71049E-06	8.78065E-07	8.33656E-07	1.15616E-05	9.28904E-07	8.60864E-07	2.05447E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000113593	0	0.000186361	1.54922E-06	5.17657E-05	2.3806E-05	3.73208E-06	3.52669E-05	2.8577E-06	1.65867E-06	1.50334E-06	5.20583E-06	1.54779E-06	2.71444E-06	9.14848E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.85073E-05	0	0.00016255	1.15328E-06	4.07339E-05	2.22511E-05	3.37509E-06	3.46741E-05	3.21912E-06	1.53302E-06	1.41975E-06	5.42386E-06	1.47386E-06	2.27533E-06	9.30502E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.35058E-05	0	0.000138373	8.92991E-07	3.22808E-05	1.80607E-05	3.05475E-06	3.27371E-05	3.64137E-06	1.41916E-06	1.33124E-06	5.79639E-06	1.39552E-06	1.9425E-06	9.51273E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.13912E-05	0	0.000118471	7.13832E-07	2.65026E-05	1.35702E-05	2.78701E-06	3.03883E-05	3.86855E-06	1.31806E-06	1.2436E-06	6.32264E-06	1.31612E-06	1.68347E-06	9.7947E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.14216E-05	0	0.000101939	5.85243E-07	2.22605E-05	1.01063E-05	2.55433E-06	2.76836E-05	3.74183E-06	1.22751E-06	1.15929E-06	7.07264E-06	1.23815E-06	1.47717E-06	1.02091E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.40836E-05	0	8.95968E-05	4.90023E-07	1.95153E-05	7.87446E-06	2.36619E-06	2.50246E-05	3.37671E-06	1.1477E-06	1.08078E-06	7.9737E-06	1.16317E-06	1.30996E-06	1.07018E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.7155E-05	0	7.81256E-05	4.17128E-07	1.6921E-05	6.14694E-06	2.18279E-06	2.21058E-05	2.8911E-06	1.07413E-06	1.00742E-06	8.89226E-06	1.09308E-06	1.17158E-06	1.14474E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.17151E-05	0	6.90572E-05	3.60269E-07	1.49905E-05	4.97041E-06	2.02551E-06	1.94767E-05	2.44943E-06	1.00823E-06	9.40654E-07	9.58822E-06	1.02799E-06	1.05607E-06	1.24368E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.76415E-05	0	6.20169E-05	3.15055E-07	1.35839E-05	4.15815E-06	1.89313E-06	1.72226E-05	2.08764E-06	9.49815E-07	8.80341E-07	9.9421E-06	9.67501E-07	9.58278E-07	1.37433E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.37164E-05	0	5.54571E-05	2.78279E-07	1.21736E-05	3.4867E-06	1.76391E-06	1.51662E-05	1.78137E-06	8.9418E-07	8.25537E-07	9.95314E-06	9.13063E-07	8.74207E-07	1.54642E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.4625E-05	0	0.000137794	1.00325E-06	3.67212E-05	1.35378E-05	3.20221E-06	2.5894E-05	2.29565E-06	1.41973E-06	1.28108E-06	4.66169E-06	1.34559E-06	2.04196E-06	8.09586E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.50155E-05	0	0.000122781	8.00505E-07	3.08668E-05	1.25438E-05	2.94306E-06	2.58529E-05	2.64803E-06	1.3311E-06	1.22084E-06	5.011E-06	1.29125E-06	1.78434E-06	8.36177E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.55383E-05	0	0.000107106	6.33464E-07	2.62946E-05	1.03712E-05	2.69373E-06	2.461E-05	2.84641E-06	1.23403E-06	1.13986E-06	5.42539E-06	1.2153E-06	1.5394E-06	8.57952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.75745E-05	0	9.40665E-05	5.24157E-07	2.26201E-05	8.41372E-06	2.4835E-06	2.30438E-05	2.84143E-06	1.1547E-06	1.06933E-06	6.05514E-06	1.14906E-06	1.36044E-06	8.9809E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.21189E-05	0	8.50884E-05	4.55963E-07	2.02352E-05	7.11731E-06	2.33235E-06	2.16124E-05	2.70799E-06	1.09686E-06	1.01481E-06	6.71343E-06	1.09683E-06	1.23867E-06	9.41038E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.03604E-05	0	6.57631E-05	3.30163E-07	1.54219E-05	4.669E-06	1.98624E-06	1.71573E-05	2.06025E-06	9.59599E-07	8.78094E-07	8.18412E-06	9.62988E-07	9.8683E-07	1.09707E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57136E-05	0	5.82732E-05	2.87756E-07	1.34352E-05	3.85197E-06	1.83387E-06	1.52958E-05	1.78871E-06	9.02717E-07	8.23218E-07	8.8192E-06	9.08454E-07	8.94548E-07	1.27479E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.10981E-05	0	1.79457E-05	8.83314E-08	4.27984E-06	6.8882E-07	8.39696E-07	3.87911E-06	3.37767E-07	4.35292E-07	4.10811E-07	4.8333E-06	4.8063E-07	4.2642E-07	1.75243E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.13672E-05	0	1.83798E-05	9.12472E-08	4.38269E-06	7.17521E-07	8.40748E-07	4.0181E-06	3.52456E-07	4.32126E-07	4.07114E-07	4.9817E-06	4.74485E-07	4.35471E-07	1.82498E-06
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.60732E-06	0	1.46129E-05	1.01489E-07	5.05826E-06	4.2654E-07	1.72428E-06	1.78587E-06	1.51124E-07	8.66459E-07	4.34879E-07	1.05783E-06	5.46493E-07	8.16915E-07	2.36112E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.64551E-05	0	2.61642E-05	1.17216E-07	7.73241E-06	6.24566E-07	5.26016E-06	3.28397E-06	2.64653E-07	4.35752E-06	1.23301E-06	1.96118E-06	1.74442E-06	1.00139E-06	3.93956E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4373E-05	0	2.28132E-05	1.07904E-07	6.76087E-06	5.65277E-07	3.68983E-06	2.81757E-06	2.37433E-07	2.39785E-06	8.57216E-07	1.60615E-06	1.2226E-06	8.96414E-07	3.32444E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66548E-05	0	2.64354E-05	1.20406E-07	7.90852E-06	6.32412E-07	4.88213E-06	3.1711E-06	2.65981E-07	3.1468E-06	1.05541E-06	1.77967E-06	1.4032E-06	1.04291E-06	3.64454E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6748E-05	0	2.65388E-05	1.23412E-07	8.03727E-06	6.38172E-07	4.47219E-06	3.04517E-06	2.66022E-07	2.40044E-06	9.18762E-07	1.64535E-06	1.15847E-06	1.08182E-06	3.43482E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.41113E-05	0	2.21828E-05	1.12496E-07	6.90146E-06	5.72328E-07	3.04037E-06	2.52793E-06	2.0988E-07	1.56438E-06	6.73667E-07	1.37518E-06	8.75138E-07	9.49413E-07	2.95517E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.53589E-05	0	2.41386E-05	1.20734E-07	7.61402E-06	6.1384E-07	3.54412E-06	2.70423E-06	2.23532E-07	1.74299E-06	7.45071E-07	1.45851E-06	9.28136E-07	1.0486E-06	3.11973E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.63139E-05	0	2.56449E-05	1.26237E-07	8.112E-06	6.41548E-07	3.94336E-06	2.83342E-06	2.33864E-07	1.86308E-06	7.93423E-07	1.51902E-06	9.6174E-07	1.11756E-06	3.23614E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.14208E-05	0	5.05792E-05	1.654E-07	1.39539E-05	9.98968E-07	3.98981E-05	6.01665E-06	4.46773E-07	6.33285E-05	6.96492E-05	5.18947E-06	1.54055E-05	1.46186E-06	1.1036E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1923E-05	0	1.85994E-05	1.06883E-07	6.29618E-06	5.35087E-07	2.32113E-06	2.14734E-06	1.78884E-07	1.16621E-06	5.43979E-07	1.20814E-06	6.97518E-07	8.82045E-07	2.65213E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.31685E-05	0	2.0519E-05	1.14483E-07	6.90738E-06	5.72328E-07	2.70846E-06	2.3381E-06	1.93697E-07	1.29523E-06	6.01682E-07	1.29147E-06	7.47444E-07	9.70595E-07	2.81669E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.41793E-05	0	2.20898E-05	1.23066E-07	7.61994E-06	6.13741E-07	3.09438E-06	2.46123E-06	2.03863E-07	1.40611E-06	6.50542E-07	1.36262E-06	7.79608E-07	1.07519E-06	2.96019E-07
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8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.18024E-05	0	1.79612E-05	1.16196E-07	6.61658E-06	5.04996E-07	2.34533E-06	2.10676E-06	1.76726E-07	1.07729E-06	5.31365E-07	1.21498E-06	6.3924E-07	9.8683E-07	2.68022E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.25284E-05	0	1.90102E-05	1.25089E-07	6.77345E-06	5.28036E-07	2.61517E-06	2.20844E-06	1.84983E-07	1.14463E-06	5.5913E-07	1.27701E-06	6.59306E-07	1.09572E-06	2.80565E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33327E-05	0	2.02374E-05	1.3103E-07	7.26773E-06	5.55644E-07	2.88292E-06	2.31804E-06	1.93614E-07	1.19883E-06	5.8066E-07	1.33104E-06	6.80332E-07	1.17186E-06	2.91403E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57548E-05	0	5.73405E-05	1.85757E-07	1.68544E-05	1.07961E-06	0.000131056	6.38558E-06	4.75073E-07	3.3399E-05	1.16241E-05	4.54868E-06	5.80097E-06	1.81252E-06	8.15105E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.03379E-05	0	1.56799E-05	1.17599E-07	5.52146E-06	4.52361E-07	1.99395E-06	1.90108E-06	1.59962E-07	8.9466E-07	4.59961E-07	1.14155E-06	5.48222E-07	9.96907E-07	2.54175E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17772E-05	0	1.78165E-05	1.32834E-07	6.39681E-06	5.02612E-07	2.44334E-06	2.10909E-06	1.76186E-07	9.82716E-07	4.928E-07	1.25494E-06	5.83746E-07	1.1866E-06	2.76251E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.49261E-05	0	2.41283E-05	1.25472E-07	5.73235E-06	1.07097E-06	9.31925E-07	5.78625E-06	5.38477E-07	4.55531E-07	4.30312E-07	6.84927E-06	4.91287E-07	5.51733E-07	2.66928E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66787E-05	0	2.70193E-05	1.33126E-07	6.31098E-06	1.16641E-06	1.02766E-06	6.5964E-06	6.00262E-07	5.01094E-07	4.80476E-07	8.48016E-06	5.43325E-07	5.95681E-07	3.57841E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.86119E-05	0	3.01636E-05	1.48215E-07	7.00653E-06	1.34725E-06	1.08798E-06	7.63322E-06	7.05036E-07	5.24691E-07	5.06428E-07	9.83898E-06	5.68768E-07	6.50826E-07	4.32669E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.8064E-05	0	2.92387E-05	1.48817E-07	6.85928E-06	1.34705E-06	1.04888E-06	7.39115E-06	6.97692E-07	5.05314E-07	4.84463E-07	9.02544E-06	5.52638E-07	6.41682E-07	3.79747E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.14395E-05	0	1.85089E-05	8.94977E-08	4.39675E-06	6.99744E-07	8.72485E-07	3.99198E-06	3.4453E-07	4.53996E-07	4.31182E-07	5.07874E-06	5.03961E-07	4.36404E-07	1.85328E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.12791E-05	0	1.82506E-05	8.7894E-08	4.33755E-06	6.83656E-07	8.71783E-07	3.90989E-06	3.36107E-07	4.55915E-07	4.33356E-07	4.97524E-06	5.07897E-07	4.31365E-07	1.8009E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33118E-05	0	2.1586E-05	9.35617E-08	5.02348E-06	7.31722E-07	1.10867E-06	4.45279E-06	3.6478E-07	5.97879E-07	5.94578E-07	6.27736E-06	6.9483E-07	4.91829E-07	2.24081E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17178E-05	0	1.89275E-05	9.87008E-08	4.54696E-06	7.89124E-07	8.10941E-07	4.26343E-06	3.86523E-07	4.06995E-07	3.79132E-07	4.99845E-06	4.39345E-07	4.51146E-07	1.82919E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1998E-05	0	1.93667E-05	1.0333E-07	4.66831E-06	8.32225E-07	8.06733E-07	4.41734E-06	4.06855E-07	4.0124E-07	3.72608E-07	5.03193E-06	4.31376E-07	4.62903E-07	1.82929E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.40286E-05	0	2.27125E-05	1.12205E-07	5.35201E-06	9.33224E-07	9.3999E-07	5.26014E-06	4.69346E-07	4.68385E-07	4.45318E-07	6.70392E-06	5.08857E-07	5.17395E-07	2.65624E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.37064E-05	0	2.21777E-05	1.11476E-07	5.2499E-06	9.24187E-07	9.13689E-07	5.13794E-06	4.62624E-07	4.5438E-07	4.29804E-07	6.3801E-06	4.92247E-07	5.09464E-07	2.48636E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.30533E-05	0	2.11029E-05	1.08305E-07	5.02792E-06	8.88733E-07	8.73537E-07	4.85996E-06	4.41213E-07	4.3462E-07	4.08347E-07	5.84814E-06	4.69589E-07	4.91736E-07	2.21994E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4728E-05	0	2.38157E-05	1.22665E-07	5.64799E-06	1.04187E-06	9.30873E-07	5.67571E-06	5.23954E-07	4.56394E-07	4.31327E-07	6.81046E-06	4.92631E-07	5.44082E-07	2.66447E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3134E-05	0	2.12631E-05	1.03421E-07	5.01312E-06	8.40865E-07	9.25437E-07	4.79093E-06	4.20217E-07	4.68385E-07	4.46187E-07	6.19669E-06	5.12698E-07	4.88656E-07	2.40066E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3985E-05	0	2.26556E-05	1.08268E-07	5.30614E-06	8.91712E-07	9.72778E-07	5.1552E-06	4.49512E-07	4.90638E-07	4.7069E-07	6.87172E-06	5.37852E-07	5.1273E-07	2.73902E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33861E-05	0	2.16739E-05	1.05243E-07	5.10265E-06	8.59833E-07	9.35782E-07	4.90754E-06	4.30715E-07	4.72509E-07	4.50537E-07	6.37629E-06	5.16826E-07	4.96121E-07	2.49057E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.39316E-05	0	2.256E-05	1.10437E-07	5.30836E-06	9.14554E-07	9.45776E-07	5.19204E-06	4.59969E-07	4.73085E-07	4.50754E-07	6.70125E-06	5.1529E-07	5.13476E-07	2.65734E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3353E-05	0	2.1617E-05	1.06118E-07	5.10043E-06	8.6897E-07	9.23333E-07	4.91873E-06	4.3474E-07	4.64452E-07	4.41475E-07	6.29905E-06	5.06457E-07	4.96214E-07	2.45414E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.19428E-05	0	1.93099E-05	9.78443E-08	4.60837E-06	7.82867E-07	8.42853E-07	4.32266E-06	3.85693E-07	4.26083E-07	4.0001E-07	5.26329E-06	4.62964E-07	4.55345E-07	1.95744E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.13189E-05	0	1.82713E-05	9.69696E-08	4.41081E-06	7.69659E-07	7.82536E-07	4.10438E-06	3.74656E-07	3.92415E-07	3.63547E-07	4.69746E-06	4.22351E-07	4.40136E-07	1.69062E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0	1.85787E-05	9.12472E-08	4.42042E-06	7.17322E-07	8.5688E-07	4.04888E-06	3.53037E-07	4.4191E-07	4.17916E-07	5.08368E-06	4.87063E-07	4.3855E-07	1.86672E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.19956E-05	0	1.94029E-05	9.59308E-08	4.60985E-06	7.64296E-07	8.68277E-07	4.29654E-06	3.77643E-07	4.43061E-07	4.18713E-07	5.38924E-06	4.85238E-07	4.54879E-07	2.01363E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.18111E-05	0	1.91006E-05	9.53112E-08	4.54843E-06	7.5794E-07	8.52321E-07	4.23171E-06	3.73577E-07	4.34237E-07	4.09144E-07	5.2435E-06	4.74581E-07	4.4984E-07	1.9477E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22866E-05	0	1.98731E-05	9.94298E-08	4.72602E-06	7.99452E-07	8.67225E-07	4.45699E-06	3.95569E-07	4.38649E-07	4.13639E-07	5.5266E-06	4.7775E-07	4.65049E-07	2.08046E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.09029E-05	0	1.76202E-05	8.93155E-08	4.22508E-06	6.98453E-07	8.02349E-07	3.85252E-06	3.41045E-07	4.1112E-07	3.84497E-07	4.64723E-06	4.49042E-07	4.22127E-07	1.67978E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.0945E-05	0	1.76848E-05	9.03725E-08	4.2458E-06	7.08384E-07	7.96914E-07	3.88564E-06	3.45734E-07	4.06707E-07	3.79567E-07	4.64761E-06	4.42802E-07	4.2418E-07	1.68028E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.07122E-05	0	1.73024E-05	8.94066E-08	4.16662E-06	6.98453E-07	7.77977E-07	3.80029E-06	3.39759E-07	3.96539E-07	3.68621E-07	4.47981E-06	4.30608E-07	4.17555E-07	1.60673E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000269198	0	0.000432749	1.64037E-06	0.000553006	0.000264993	4.98891E-06	0.000467052	6.27084E-06	2.26998E-06	2.11669E-06	7.45277E-06	2.06471E-06	4.68073E-06	1.1344E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000258241	0	0.000416764	1.61978E-06	0.000354627	0.000356664	4.86512E-06	0.000345401	6.58678E-06	2.22663E-06	2.09262E-06	7.53344E-06	2.04513E-06	4.46472E-06	1.14193E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000245054	0	0.000395317	1.59339E-06	0.000249021	0.000416764	4.7231E-06	0.000260563	7.00941E-06	2.18125E-06	2.06551E-06	7.64683E-06	2.02391E-06	4.26112E-06	1.15538E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000194657	0	0.000302964	1.48837E-06	0.00012682	0.000546658	4.24968E-06	0.000148028	8.55915E-06	2.04265E-06	1.97352E-06	8.0243E-06	1.95305E-06	3.72338E-06	1.21247E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.0001787	0	0.000284788	1.44866E-06	0.000108466	0.000592846	4.12905E-06	0.000129247	8.93991E-06	2.00179E-06	1.9438E-06	8.08785E-06	1.92934E-06	3.56802E-06	1.22672E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164908	0	0.000266667	1.40632E-06	9.45648E-05	0.000644583	4.00245E-06	0.000114841	9.35971E-06	1.95996E-06	1.91241E-06	8.167E-06	1.90466E-06	3.42171E-06	1.24408E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156285	0	0.000253232	1.36384E-06	8.3701E-05	0.000702959	3.90724E-06	0.000103403	9.63801E-06	1.92351E-06	1.8837E-06	8.19097E-06	1.88104E-06	3.28586E-06	1.25482E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148205	0	0.00024027	1.32047E-06	7.49637E-05	0.000770381	3.81607E-06	9.44213E-05	9.89308E-06	1.88802E-06	1.85492E-06	8.21152E-06	1.85723E-06	3.15821E-06	1.26525E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00014464	0	0.000230592	1.27713E-06	6.77892E-05	0.000850527	3.7405E-06	8.72256E-05	1.00833E-05	1.85522E-06	1.82716E-06	8.21228E-06	1.83371E-06	3.03868E-06	1.27258E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000140842	0	0.000220097	1.23356E-06	6.17875E-05	0.000946008	3.66352E-06	8.14016E-05	1.02696E-05	1.82241E-06	1.79896E-06	8.22522E-06	1.81E-06	2.92578E-06	1.28071E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137059	0	0.00021554	1.19059E-06	5.6696E-05	0.001063571	3.59725E-06	7.66512E-05	1.04086E-05	1.79153E-06	1.77141E-06	8.23207E-06	1.78647E-06	2.81969E-06	1.28663E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130468	0	0.000209928	1.14789E-06	5.23185E-05	0.000951355	3.51957E-06	7.26E-05	1.05475E-05	1.75997E-06	1.74292E-06	8.26669E-06	1.76247E-06	2.7191E-06	1.29445E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124447	0	0.000203415	1.10619E-06	4.85189E-05	0.00073916	3.44944E-06	6.91509E-05	1.06416E-05	1.72956E-06	1.71494E-06	8.3055E-06	1.73866E-06	2.62421E-06	1.30078E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118071	0	0.000193161	1.06526E-06	4.51891E-05	0.00067611	3.37176E-06	6.57998E-05	1.07069E-05	1.69867E-06	1.68638E-06	8.37362E-06	1.71456E-06	2.53416E-06	1.3089E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000253973	0	0.000405081	1.78358E-06	0.000381661	0.000132475	5.04204E-06	0.000229704	5.53133E-06	2.2672E-06	2.07805E-06	7.10536E-06	2.03408E-06	4.82377E-06	1.09597E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000244228	0	0.000391837	1.7587E-06	0.00029851	0.000166571	4.91632E-06	0.000214451	5.80428E-06	2.22384E-06	2.05652E-06	7.19174E-06	2.01642E-06	4.59292E-06	1.1044E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000232701	0	0.000373649	1.72705E-06	0.000232829	0.000195445	4.76588E-06	0.000189483	6.16354E-06	2.17876E-06	2.03195E-06	7.30551E-06	1.99702E-06	4.37645E-06	1.11815E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000222933	0	0.000358739	1.69169E-06	0.000185944	0.000217618	4.64349E-06	0.000164283	6.43471E-06	2.13713E-06	2.00781E-06	7.37515E-06	1.97744E-06	4.17639E-06	1.12788E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000184156	0	0.000288565	1.60115E-06	0.000128474	0.000252065	4.25985E-06	0.000128537	7.5327E-06	2.03881E-06	1.94532E-06	7.70087E-06	1.93049E-06	3.80792E-06	1.17815E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000174238	0	0.000274627	1.55496E-06	0.00011046	0.000266014	4.15184E-06	0.000114609	7.79233E-06	1.99996E-06	1.91879E-06	7.74463E-06	1.90889E-06	3.64565E-06	1.18969E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163841	0	0.000260551	1.50652E-06	9.65501E-05	0.000278991	4.04664E-06	0.000103391	8.04246E-06	1.96188E-06	1.8916E-06	7.78382E-06	1.88671E-06	3.49384E-06	1.20153E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015838	0	0.000249137	1.45709E-06	8.55368E-05	0.000291312	3.95581E-06	9.42161E-05	8.2457E-06	1.92601E-06	1.86493E-06	7.80399E-06	1.86463E-06	3.35211E-06	1.21147E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154787	0	0.000238963	1.40729E-06	7.66212E-05	0.00030329	3.87148E-06	8.68002E-05	8.4057E-06	1.89215E-06	1.83868E-06	7.80817E-06	1.84254E-06	3.21951E-06	1.2195E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150262	0	0.000234312	1.35741E-06	6.92661E-05	0.000314739	3.79906E-06	8.07896E-05	8.54351E-06	1.85963E-06	1.81259E-06	7.80665E-06	1.82036E-06	3.09523E-06	1.22642E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000143231	0	0.000229006	1.30737E-06	6.30987E-05	0.000325348	3.71402E-06	7.58672E-05	8.70945E-06	1.82635E-06	1.78526E-06	7.8272E-06	1.79761E-06	2.97785E-06	1.23545E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137051	0	0.000222955	1.25836E-06	5.78614E-05	0.000334097	3.64091E-06	7.17945E-05	8.83576E-06	1.79498E-06	1.75865E-06	7.83975E-06	1.77495E-06	2.86765E-06	1.24227E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130701	0	0.000212688	1.21012E-06	5.33581E-05	0.000338924	3.56463E-06	6.83142E-05	8.96559E-06	1.76342E-06	1.7314E-06	7.87096E-06	1.752E-06	2.76361E-06	1.25E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125633	0	0.000204691	1.16362E-06	4.94497E-05	0.000333974	3.49993E-06	6.56407E-05	9.05281E-06	1.73416E-06	1.70523E-06	7.8915E-06	1.72954E-06	2.66582E-06	1.25422E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119452	0	0.000194827	1.11797E-06	4.60245E-05	0.000302381	3.42138E-06	6.27178E-05	9.15095E-06	1.70347E-06	1.67768E-06	7.95125E-06	1.7063E-06	2.57289E-06	1.26204E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000240396	0	0.000380593	1.94963E-06	0.000289081	8.7886E-05	5.10305E-06	0.000148673	4.89007E-06	2.26384E-06	2.03782E-06	6.77279E-06	2.00221E-06	4.96961E-06	1.05804E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000232115	0	0.000369169	1.91965E-06	0.000246099	0.00010468	4.97663E-06	0.000145097	5.11065E-06	2.22135E-06	2.01926E-06	6.85536E-06	1.98656E-06	4.72365E-06	1.06617E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000221566	0	0.000353522	1.88131E-06	0.000206943	0.000120499	4.81848E-06	0.000138665	5.41253E-06	2.17675E-06	1.99744E-06	6.96723E-06	1.96918E-06	4.49392E-06	1.07992E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000212777	0	0.000340646	1.83819E-06	0.000174002	0.000134138	4.68925E-06	0.000128465	5.65523E-06	2.13502E-06	1.97555E-06	7.04372E-06	1.95123E-06	4.28192E-06	1.09065E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000175576	0	0.000267736	1.67524E-06	0.000110149	0.00016387	4.19831E-06	0.00010013	6.78467E-06	2.00044E-06	1.89421E-06	7.39075E-06	1.88815E-06	3.72469E-06	1.14976E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000165245	0	0.000253953	1.61778E-06	9.6983E-05	0.000170733	4.08451E-06	9.20011E-05	6.9987E-06	1.96217E-06	1.86862E-06	7.43603E-06	1.86731E-06	3.56578E-06	1.1623E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000160226	0	0.000244538	1.56002E-06	8.63108E-05	0.000176461	3.99667E-06	8.49407E-05	7.14032E-06	1.92716E-06	1.84419E-06	7.44973E-06	1.84686E-06	3.41826E-06	1.17113E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154276	0	0.000244107	1.50205E-06	7.75298E-05	0.000181211	3.91566E-06	7.9036E-05	7.25622E-06	1.89359E-06	1.81976E-06	7.45391E-06	1.82613E-06	3.28035E-06	1.17886E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148338	0	0.000239839	1.44434E-06	7.02051E-05	0.000184859	3.83834E-06	7.42781E-05	7.36108E-06	1.86107E-06	1.79504E-06	7.45581E-06	1.80519E-06	3.15112E-06	1.18598E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141722	0	0.000229442	1.38695E-06	6.4017E-05	0.00018712	3.7526E-06	7.00669E-05	7.49133E-06	1.82807E-06	1.76931E-06	7.47446E-06	1.78359E-06	3.02945E-06	1.19481E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000136238	0	0.000220994	1.33122E-06	5.87338E-05	0.000187156	3.68018E-06	6.68539E-05	7.58693E-06	1.79699E-06	1.74415E-06	7.48283E-06	1.76228E-06	2.91542E-06	1.20113E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130762	0	0.000212377	1.27693E-06	5.41757E-05	0.000183799	3.60812E-06	6.39869E-05	7.68693E-06	1.76649E-06	1.71878E-06	7.5011E-06	1.74058E-06	2.80812E-06	1.20725E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125369	0	0.000204175	1.22441E-06	5.02074E-05	0.000174733	3.53781E-06	6.1514E-05	7.7827E-06	1.73656E-06	1.69319E-06	7.52849E-06	1.71888E-06	2.70697E-06	1.21287E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119864	0	0.000195372	1.17364E-06	4.67245E-05	0.00015684	3.46539E-06	5.92845E-05	7.87897E-06	1.70673E-06	1.66731E-06	7.57225E-06	1.6968E-06	2.61142E-06	1.21909E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000229713	0	0.000359405	2.14527E-06	0.000232522	6.52818E-05	5.18581E-06	0.000106155	4.29761E-06	2.26135E-06	1.99693E-06	6.43451E-06	1.96918E-06	5.11909E-06	1.0179E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000220578	0	0.000347521	2.10687E-06	0.000206513	7.51696E-05	5.02871E-06	0.000107019	4.53396E-06	2.21742E-06	1.97997E-06	6.5441E-06	1.95516E-06	4.85568E-06	1.02994E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000212492	0	0.000335564	2.06093E-06	0.000181596	8.46669E-05	4.88861E-06	0.000104805	4.75019E-06	2.17502E-06	1.96192E-06	6.63504E-06	1.94019E-06	4.61317E-06	1.04098E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000203597	0	0.000324025	2.00733E-06	0.000158842	9.34396E-05	4.74343E-06	0.000101296	4.98268E-06	2.13272E-06	1.94191E-06	6.72446E-06	1.92396E-06	4.38858E-06	1.05373E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000170379	0	0.000267708	1.81018E-06	0.000107674	0.000113794	4.23355E-06	8.68296E-05	5.97602E-06	1.9991E-06	1.86739E-06	7.07073E-06	1.86597E-06	3.80363E-06	1.11313E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000162303	0	0.000248649	1.74166E-06	9.58287E-05	0.000118355	4.1166E-06	8.12533E-05	6.15902E-06	1.96092E-06	1.84369E-06	7.11868E-06	1.84658E-06	3.63763E-06	1.12587E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156359	0	0.000245871	1.6737E-06	8.5923E-05	0.000121874	4.03051E-06	7.60794E-05	6.25989E-06	1.92658E-06	1.82136E-06	7.12933E-06	1.82766E-06	3.48414E-06	1.1341E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150512	0	0.000241603	1.60575E-06	7.75831E-05	0.000124442	3.94705E-06	7.15954E-05	6.35325E-06	1.89301E-06	1.79845E-06	7.13808E-06	1.80817E-06	3.34072E-06	1.14223E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00014494	0	0.000233279	1.53867E-06	7.05085E-05	0.000125952	3.86674E-06	6.77592E-05	6.43807E-06	1.8603E-06	1.77518E-06	7.14493E-06	1.78849E-06	3.20654E-06	1.14986E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000139415	0	0.000225138	1.47302E-06	6.4458E-05	0.000126181	3.78556E-06	6.45022E-05	6.52093E-06	1.82836E-06	1.75155E-06	7.15369E-06	1.76833E-06	3.08086E-06	1.15728E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134154	0	0.00021669	1.40928E-06	5.92421E-05	0.000124736	3.70999E-06	6.17346E-05	6.60392E-06	1.79719E-06	1.72755E-06	7.16624E-06	1.74797E-06	2.96292E-06	1.16411E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128858	0	0.000209076	1.34771E-06	5.47107E-05	0.000121034	3.63617E-06	5.93629E-05	6.68803E-06	1.76659E-06	1.70341E-06	7.18489E-06	1.72743E-06	2.85197E-06	1.17063E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124125	0	0.000201446	1.2888E-06	5.07454E-05	0.000114311	3.56796E-06	5.75243E-05	6.76206E-06	1.73723E-06	1.67942E-06	7.20353E-06	1.70678E-06	2.74784E-06	1.17544E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119681	0	0.000194778	1.23254E-06	4.72513E-05	0.000104137	3.50449E-06	5.59917E-05	6.83119E-06	1.70903E-06	1.65557E-06	7.22522E-06	1.68624E-06	2.64987E-06	1.17876E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000216327	0	0.000339656	2.37454E-06	0.00019444	5.03293E-05	5.23999E-06	8.15807E-05	3.84855E-06	2.25492E-06	1.95271E-06	6.14913E-06	1.93423E-06	5.26838E-06	9.83785E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000209203	0	0.000327493	2.32703E-06	0.000176972	5.70399E-05	5.08254E-06	8.2943E-05	4.04536E-06	2.21205E-06	1.93894E-06	6.25377E-06	1.92252E-06	4.98883E-06	9.95325E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000201586	0	0.000316339	2.26914E-06	0.000159926	6.4206E-05	4.92877E-06	8.31646E-05	4.24802E-06	2.16974E-06	1.92321E-06	6.3527E-06	1.90937E-06	4.73186E-06	1.00787E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00019566	0	0.000308679	2.20449E-06	0.000143735	7.00104E-05	4.8055E-06	8.13904E-05	4.39209E-06	2.13032E-06	1.90719E-06	6.41244E-06	1.89554E-06	4.49663E-06	1.0165E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121093	0	0.000178793	8.5694E-06	7.45175E-05	1.02609E-05	5.13865E-06	2.00737E-05	1.63356E-06	1.99987E-06	1.45846E-06	4.15637E-06	1.5308E-06	5.49969E-06	7.14358E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00016726	0	0.000266478	1.96567E-06	0.000103618	8.42814E-05	4.31613E-06	7.47012E-05	5.17348E-06	2.00217E-06	1.84238E-06	6.71571E-06	1.84437E-06	3.88508E-06	1.07028E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000159753	0	0.000254581	1.88292E-06	9.33461E-05	8.75393E-05	4.19129E-06	7.11985E-05	5.35128E-06	1.96361E-06	1.82034E-06	6.77127E-06	1.82622E-06	3.71172E-06	1.08403E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154371	0	0.000246396	1.80196E-06	8.44705E-05	8.9959E-05	4.09836E-06	6.76645E-05	5.43444E-06	1.92937E-06	1.79968E-06	6.78535E-06	1.80865E-06	3.55179E-06	1.09246E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000149406	0	0.000239751	1.72222E-06	7.6801E-05	9.15573E-05	4.01718E-06	6.44822E-05	5.49373E-06	1.89656E-06	1.77888E-06	6.78915E-06	1.79089E-06	3.40305E-06	1.09958E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000144315	0	0.000231907	1.644E-06	7.01585E-05	9.22788E-05	3.93583E-06	6.18544E-05	5.56037E-06	1.86414E-06	1.75728E-06	6.796E-06	1.77245E-06	3.26393E-06	1.10711E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000139622	0	0.000225115	1.56842E-06	6.4387E-05	9.19647E-05	3.8606E-06	5.96861E-05	5.61469E-06	1.83287E-06	1.73553E-06	6.7979E-06	1.75373E-06	3.13404E-06	1.11323E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.0001347	0	0.00021793	1.49546E-06	5.93472E-05	9.0451E-05	3.78451E-06	5.7717E-05	5.68382E-06	1.80189E-06	1.71313E-06	6.80856E-06	1.73463E-06	3.01209E-06	1.11965E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129252	0	0.000209393	1.42513E-06	5.49268E-05	8.75241E-05	3.69964E-06	5.59437E-05	5.78108E-06	1.77052E-06	1.68971E-06	6.83672E-06	1.71475E-06	2.89741E-06	1.12758E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125408	0	0.000203451	1.35903E-06	5.10258E-05	8.28843E-05	3.63652E-06	5.51317E-05	5.83532E-06	1.74213E-06	1.66753E-06	6.84242E-06	1.69555E-06	2.7903E-06	1.13059E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120979	0	0.000196623	1.29579E-06	4.7568E-05	7.6676E-05	3.56709E-06	5.39778E-05	5.91955E-06	1.71325E-06	1.64441E-06	6.86906E-06	1.67568E-06	2.68915E-06	1.13511E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000203188	0	0.000333014	2.64777E-06	0.000166956	3.98163E-05	5.27997E-06	6.56295E-05	3.48348E-06	2.24591E-06	1.90639E-06	5.89646E-06	1.89813E-06	5.41824E-06	9.52979E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000197127	0	0.000319809	2.58907E-06	0.000154367	4.44704E-05	5.13356E-06	6.66188E-05	3.62792E-06	2.20543E-06	1.89617E-06	5.98208E-06	1.88853E-06	5.12319E-06	9.62211E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000191263	0	0.000302067	2.51629E-06	0.000142	4.94685E-05	4.9826E-06	6.73991E-05	3.79104E-06	2.16447E-06	1.88363E-06	6.07226E-06	1.87759E-06	4.85223E-06	9.7365E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000186125	0	0.000294453	2.43437E-06	0.000130041	5.34668E-05	4.8553E-06	6.70847E-05	3.91942E-06	2.12572E-06	1.87015E-06	6.13429E-06	1.86559E-06	4.60459E-06	9.82782E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000181058	0	0.000287912	2.34449E-06	0.000118712	5.69295E-05	4.73449E-06	6.64523E-05	4.03731E-06	2.08773E-06	1.85521E-06	6.18451E-06	1.85253E-06	4.37682E-06	9.91913E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155851	0	0.00024799	2.04135E-06	8.98936E-05	6.76064E-05	4.25705E-06	6.23558E-05	4.68172E-06	1.96457E-06	1.79475E-06	6.45468E-06	1.80452E-06	3.7858E-06	1.0452E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000151661	0	0.000242391	1.9451E-06	8.21449E-05	6.93228E-05	4.17376E-06	6.00858E-05	4.72662E-06	1.93167E-06	1.7767E-06	6.45886E-06	1.78868E-06	3.61999E-06	1.05192E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000147378	0	0.000235986	1.85079E-06	7.52686E-05	7.04067E-05	4.08819E-06	5.81712E-05	4.77239E-06	1.89915E-06	1.75771E-06	6.46191E-06	1.77226E-06	3.46566E-06	1.05884E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000142849	0	0.000229525	1.75914E-06	6.91833E-05	7.08066E-05	4.00386E-06	5.66218E-05	4.8326E-06	1.86673E-06	1.7377E-06	6.47218E-06	1.75508E-06	3.3215E-06	1.06647E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138697	0	0.00022327	1.67137E-06	6.37994E-05	7.0424E-05	3.9246E-06	5.5363E-05	4.88691E-06	1.83536E-06	1.71726E-06	6.47903E-06	1.73751E-06	3.18704E-06	1.07319E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134188	0	0.000216199	1.58754E-06	5.90305E-05	6.91824E-05	3.84202E-06	5.43131E-05	4.95206E-06	1.80428E-06	1.69616E-06	6.49197E-06	1.71936E-06	3.06108E-06	1.07992E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012863	0	0.000207784	1.50732E-06	5.47995E-05	6.7028E-05	3.75067E-06	5.26149E-05	5.05214E-06	1.77244E-06	1.67376E-06	6.52736E-06	1.70054E-06	2.94258E-06	1.08895E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124677	0	0.000201154	1.43235E-06	5.10287E-05	6.38554E-05	3.67913E-06	5.17642E-05	5.1187E-06	1.74318E-06	1.65223E-06	6.5441E-06	1.68192E-06	2.83191E-06	1.09386E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121065	0	0.00019599	1.36186E-06	4.76568E-05	5.97951E-05	3.61355E-06	5.12502E-05	5.18455E-06	1.71508E-06	1.63085E-06	6.56046E-06	1.66329E-06	2.72815E-06	1.09697E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000192385	0	0.000311733	2.97958E-06	0.00014549	3.26598E-05	5.31118E-06	5.48154E-05	3.167E-06	2.23545E-06	1.85855E-06	5.65978E-06	1.86088E-06	5.56949E-06	9.23678E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000188535	0	0.000307281	2.90566E-06	0.000135866	3.52728E-05	5.18897E-06	5.51205E-05	3.26397E-06	2.19756E-06	1.85195E-06	5.72371E-06	1.85339E-06	5.25886E-06	9.29799E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000182662	0	0.000300398	2.81232E-06	0.000126907	3.85961E-05	5.04274E-06	5.57217E-05	3.39281E-06	2.15833E-06	1.8426E-06	5.804E-06	1.84456E-06	4.9739E-06	9.40135E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00017788	0	0.000294404	2.70706E-06	0.000118003	4.13533E-05	4.91492E-06	5.60598E-05	3.50074E-06	2.12054E-06	1.8318E-06	5.86374E-06	1.83448E-06	4.71376E-06	9.49066E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000173104	0	0.000287834	2.59226E-06	0.000109339	4.38778E-05	4.78534E-06	5.62981E-05	3.60821E-06	2.08303E-06	1.81933E-06	5.91739E-06	1.82324E-06	4.47507E-06	9.58799E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015052	0	0.000238449	2.21844E-06	8.58535E-05	5.39019E-05	4.30474E-06	5.48453E-05	4.15524E-06	1.96275E-06	1.76648E-06	6.1769E-06	1.7809E-06	3.85952E-06	1.01078E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000146151	0	0.000232315	2.10164E-06	7.91955E-05	5.5173E-05	4.20602E-06	5.34372E-05	4.22238E-06	1.92889E-06	1.74952E-06	6.19707E-06	1.76621E-06	3.6869E-06	1.01971E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000143826	0	0.000229217	1.99073E-06	7.31435E-05	5.5922E-05	4.13413E-06	5.2551E-05	4.23101E-06	1.89809E-06	1.73321E-06	6.18642E-06	1.75152E-06	3.52762E-06	1.02432E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000140618	0	0.000224221	1.88386E-06	6.76738E-05	5.6156E-05	4.05558E-06	5.17964E-05	4.26408E-06	1.86682E-06	1.71545E-06	6.18756E-06	1.73587E-06	3.37879E-06	1.03045E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137308	0	0.000219839	1.78245E-06	6.27458E-05	5.581E-05	3.97966E-06	5.14904E-05	4.29844E-06	1.83623E-06	1.69703E-06	6.18794E-06	1.71965E-06	3.24004E-06	1.03607E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000133766	0	0.00021493	1.68663E-06	5.83128E-05	5.50404E-05	3.90461E-06	5.08654E-05	4.34093E-06	1.80611E-06	1.67797E-06	6.19212E-06	1.70294E-06	3.11044E-06	1.04128E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128473	0	0.000206673	1.59525E-06	5.43341E-05	5.3524E-05	3.80976E-06	4.9573E-05	4.43392E-06	1.77436E-06	1.65695E-06	6.22941E-06	1.68528E-06	2.9882E-06	1.05072E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012427	0	0.000200467	1.51045E-06	5.07483E-05	5.20107E-05	3.72963E-06	4.88603E-05	4.50284E-06	1.74472E-06	1.63643E-06	6.25186E-06	1.66761E-06	2.87418E-06	1.05654E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120859	0	0.000196527	1.43167E-06	4.75103E-05	5.03642E-05	3.66423E-06	4.8706E-05	4.55977E-06	1.7168E-06	1.61635E-06	6.26442E-06	1.64995E-06	2.76753E-06	1.05935E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00018343	0	0.000292128	3.39122E-06	0.000128041	2.66235E-05	5.34976E-06	4.68072E-05	2.8804E-06	2.22404E-06	1.80976E-06	5.42957E-06	1.82267E-06	5.72298E-06	8.94177E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000181065	0	0.000289082	3.29323E-06	0.000120851	2.8131E-05	5.22632E-06	4.70334E-05	2.9587E-06	2.18759E-06	1.80606E-06	5.48817E-06	1.8171E-06	5.39537E-06	8.99595E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000175485	0	0.000284101	3.17016E-06	0.000114099	3.08127E-05	5.08868E-06	4.74956E-05	3.06272E-06	2.15008E-06	1.79968E-06	5.56047E-06	1.81019E-06	5.09604E-06	9.09028E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00017084	0	0.000279042	3.03142E-06	0.000107447	3.31549E-05	4.95314E-06	4.78487E-05	3.16082E-06	2.11305E-06	1.79142E-06	5.62211E-06	1.80203E-06	4.82321E-06	9.18561E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000167155	0	0.00027433	2.88354E-06	0.000100925	3.49816E-05	4.83198E-06	4.81318E-05	3.24538E-06	2.07699E-06	1.78171E-06	5.66892E-06	1.79271E-06	4.57398E-06	9.27291E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163019	0	0.000269059	2.73098E-06	9.44686E-05	3.68192E-05	4.71258E-06	4.85096E-05	3.32895E-06	2.04121E-06	1.77032E-06	5.71077E-06	1.78215E-06	4.34509E-06	9.36824E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000145299	0	0.000228993	2.41742E-06	8.15485E-05	4.40529E-05	4.34261E-06	4.84919E-05	3.71954E-06	1.95948E-06	1.7364E-06	5.92158E-06	1.75604E-06	3.9337E-06	9.78768E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000142342	0	0.00022458	2.27715E-06	7.58716E-05	4.49756E-05	4.25494E-06	4.77251E-05	3.75954E-06	1.92706E-06	1.72204E-06	5.93223E-06	1.74308E-06	3.75511E-06	9.86093E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141009	0	0.000224156	2.14585E-06	7.05995E-05	4.47635E-05	4.19498E-06	4.76057E-05	3.74743E-06	1.89771E-06	1.7082E-06	5.91092E-06	1.72992E-06	3.5907E-06	9.88802E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138619	0	0.000223404	2.02093E-06	6.57477E-05	4.43169E-05	4.12712E-06	4.77839E-05	3.75776E-06	1.86769E-06	1.69276E-06	5.90103E-06	1.71571E-06	3.4373E-06	9.92917E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000136147	0	0.000228481	1.90354E-06	6.13021E-05	4.43248E-05	4.05541E-06	4.82223E-05	3.77564E-06	1.83786E-06	1.67637E-06	5.8938E-06	1.70093E-06	3.29425E-06	9.97031E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134364	0	0.000224709	1.79376E-06	5.80752E-05	4.37651E-05	3.98387E-06	4.81855E-05	3.80286E-06	1.80841E-06	1.65912E-06	5.89076E-06	1.68547E-06	3.16073E-06	1.00094E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000127764	0	0.000214677	1.6891E-06	5.35631E-05	4.41449E-05	3.87323E-06	4.70833E-05	3.90677E-06	1.77589E-06	1.63897E-06	5.94289E-06	1.66886E-06	3.03439E-06	1.01278E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124402	0	0.000209016	1.59363E-06	5.04375E-05	4.35024E-05	3.79345E-06	4.65162E-05	3.96519E-06	1.74663E-06	1.62005E-06	5.96153E-06	1.65244E-06	2.9172E-06	1.0181E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121106	0	0.000203314	1.50515E-06	4.75791E-05	4.21891E-05	3.72051E-06	4.61463E-05	4.02752E-06	1.71824E-06	1.60077E-06	5.98208E-06	1.63564E-06	2.80728E-06	1.02242E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000176821	0	0.000274131	3.91461E-06	0.000114591	2.22243E-05	5.39429E-06	4.03876E-05	2.61695E-06	2.21166E-06	1.7601E-06	5.20278E-06	1.7835E-06	5.87927E-06	8.63772E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000172092	0	0.00027048	3.77545E-06	0.000109027	2.39388E-05	5.25174E-06	4.10149E-05	2.71052E-06	2.17512E-06	1.75851E-06	5.28079E-06	1.77994E-06	5.53254E-06	8.72904E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000169731	0	0.000268442	3.61116E-06	0.000104143	2.53193E-05	5.13497E-06	4.10462E-05	2.77226E-06	2.14049E-06	1.75554E-06	5.32797E-06	1.77486E-06	5.21995E-06	8.78222E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000166021	0	0.00026492	3.4249E-06	9.91451E-05	2.6865E-05	5.00732E-06	4.13171E-05	2.85185E-06	2.105E-06	1.7501E-06	5.38391E-06	1.76861E-06	4.93462E-06	8.86952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163983	0	0.000262719	3.23176E-06	9.52138E-05	2.81175E-05	4.90334E-06	4.13517E-05	2.90392E-06	2.07114E-06	1.74343E-06	5.41321E-06	1.76093E-06	4.67513E-06	8.92672E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015876	0	0.000256976	3.03232E-06	8.91684E-05	2.98361E-05	4.75922E-06	4.19976E-05	3.00094E-06	2.03507E-06	1.73386E-06	5.47295E-06	1.75229E-06	4.4357E-06	9.05516E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137301	0	0.000216338	2.47098E-06	7.23769E-05	3.73435E-05	4.29264E-06	4.27294E-05	3.38638E-06	1.92323E-06	1.69247E-06	5.69517E-06	1.7185E-06	3.82359E-06	9.55688E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000135615	0	0.000217294	2.31369E-06	6.78181E-05	3.65732E-05	4.22373E-06	4.28586E-05	3.38481E-06	1.89368E-06	1.68014E-06	5.68261E-06	1.70659E-06	3.65312E-06	9.59401E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134401	0	0.000225122	2.16739E-06	6.37898E-05	3.61875E-05	4.16114E-06	4.33358E-05	3.38223E-06	1.86471E-06	1.66681E-06	5.66701E-06	1.69382E-06	3.49496E-06	9.62512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132512	0	0.000221552	2.03077E-06	6.0099E-05	3.59855E-05	4.08399E-06	4.35368E-05	3.40568E-06	1.83479E-06	1.6518E-06	5.66777E-06	1.68019E-06	3.34725E-06	9.6773E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130601	0	0.000217989	1.90473E-06	5.69379E-05	3.5681E-05	4.00947E-06	4.34962E-05	3.43161E-06	1.80543E-06	1.636E-06	5.6693E-06	1.66598E-06	3.20962E-06	9.72245E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126424	0	0.000211494	1.78735E-06	5.32811E-05	3.56495E-05	3.91671E-06	4.32159E-05	3.49282E-06	1.77493E-06	1.61853E-06	5.69707E-06	1.65091E-06	3.08039E-06	9.80273E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122535	0	0.000205112	1.6795E-06	5.01216E-05	3.55956E-05	3.82852E-06	4.28512E-05	3.55497E-06	1.74529E-06	1.60062E-06	5.72561E-06	1.63545E-06	2.95956E-06	9.87297E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119216	0	0.000199545	1.58071E-06	4.742E-05	3.48744E-05	3.74909E-06	4.25014E-05	3.61186E-06	1.7168E-06	1.58257E-06	5.7492E-06	1.6197E-06	2.84665E-06	9.92315E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000169488	0	0.000257317	4.60167E-06	0.000113402	1.88931E-05	5.46197E-06	3.49675E-05	2.3686E-06	2.19871E-06	1.70965E-06	4.97181E-06	1.74308E-06	6.03939E-06	8.30859E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000167546	0	0.000256702	4.40715E-06	0.000113572	1.99168E-05	5.3487E-06	3.51251E-05	2.42068E-06	2.16543E-06	1.71139E-06	5.02128E-06	1.74116E-06	5.67642E-06	8.34973E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164166	0	0.000254278	4.16825E-06	0.000107851	2.1174E-05	5.20808E-06	3.55388E-05	2.49499E-06	2.1308E-06	1.71059E-06	5.08635E-06	1.73818E-06	5.34704E-06	8.43803E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000162692	0	0.000253989	3.91405E-06	0.000106585	2.20091E-05	5.11585E-06	3.54395E-05	2.53491E-06	2.09819E-06	1.70834E-06	5.11488E-06	1.73338E-06	5.04995E-06	8.47416E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156641	0	0.000247884	3.64247E-06	9.07038E-05	2.37148E-05	4.93192E-06	3.63546E-05	2.64902E-06	2.06154E-06	1.70269E-06	5.20393E-06	1.72829E-06	4.7759E-06	8.64876E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000152901	0	0.000244254	3.38357E-06	8.55826E-05	2.49113E-05	4.80586E-06	3.67832E-05	2.72064E-06	2.02749E-06	1.69602E-06	5.25111E-06	1.72138E-06	4.52742E-06	8.75613E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132629	0	0.000221242	2.68818E-06	6.88429E-05	2.97078E-05	4.35243E-06	3.84581E-05	3.03115E-06	1.92044E-06	1.66282E-06	5.4486E-06	1.69334E-06	3.89385E-06	9.22876E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131555	0	0.000219506	2.49857E-06	6.5081E-05	2.99644E-05	4.27125E-06	3.86451E-05	3.05069E-06	1.89023E-06	1.65158E-06	5.45164E-06	1.68249E-06	3.71704E-06	9.28796E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131987	0	0.000218999	2.32669E-06	6.22108E-05	2.94112E-05	4.20602E-06	3.89497E-05	3.0455E-06	1.86184E-06	1.64013E-06	5.4349E-06	1.67107E-06	3.55384E-06	9.31405E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130532	0	0.000215948	2.16825E-06	5.95055E-05	3.00923E-05	4.12765E-06	3.91488E-05	3.06675E-06	1.83229E-06	1.62679E-06	5.43756E-06	1.65868E-06	3.40147E-06	9.36523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130382	0	0.000214315	2.02479E-06	5.79554E-05	3.01928E-05	4.06593E-06	3.93983E-05	3.07223E-06	1.80428E-06	1.61316E-06	5.42539E-06	1.64572E-06	3.2602E-06	9.38329E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129615	0	0.00021244	1.89412E-06	5.82639E-05	3.02052E-05	4.00842E-06	3.97048E-05	3.07907E-06	1.77675E-06	1.59888E-06	5.41055E-06	1.63209E-06	3.12835E-06	9.38429E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125126	0	0.000205823	1.77233E-06	5.3475E-05	3.02482E-05	3.90795E-06	3.96283E-05	3.14609E-06	1.74683E-06	1.58213E-06	5.44898E-06	1.61797E-06	3.00397E-06	9.47561E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000117777	0	0.000195574	1.65967E-06	4.76672E-05	3.00523E-05	3.7796E-06	3.90882E-05	3.25314E-06	1.71517E-06	1.56343E-06	5.52508E-06	1.603E-06	2.88659E-06	9.62512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164677	0	0.000243719	5.68397E-06	0.000111086	1.52034E-05	5.63223E-06	2.98043E-05	2.08955E-06	2.20447E-06	1.65455E-06	4.68376E-06	1.69987E-06	6.45265E-06	7.89617E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000160338	0	0.000242179	5.23585E-06	0.000106009	1.68337E-05	5.40674E-06	3.07045E-05	2.19515E-06	2.1519E-06	1.66224E-06	4.79906E-06	1.70141E-06	5.82077E-06	8.02762E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155041	0	0.000239425	4.50853E-06	9.95491E-05	1.872E-05	5.14461E-06	3.13789E-05	2.31731E-06	2.08629E-06	1.66398E-06	4.91283E-06	1.69776E-06	5.16397E-06	8.1952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150668	0	0.000235387	4.13878E-06	9.50044E-05	1.99649E-05	4.99522E-06	3.20161E-05	2.40279E-06	2.05205E-06	1.66137E-06	4.98513E-06	1.6944E-06	4.87938E-06	8.33769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000147602	0	0.000232488	3.79537E-06	9.12055E-05	2.09283E-05	4.85916E-06	3.24144E-05	2.46615E-06	2.01915E-06	1.65709E-06	5.03155E-06	1.68931E-06	4.62091E-06	8.44606E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000146061	0	0.000231545	3.48391E-06	8.85676E-05	2.15357E-05	4.7664E-06	3.26103E-05	2.49918E-06	1.98797E-06	1.6518E-06	5.04715E-06	1.68268E-06	4.38568E-06	8.50527E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134592	0	0.000218495	2.93207E-06	6.72431E-05	2.39498E-05	4.44624E-06	3.41643E-05	2.68815E-06	1.91891E-06	1.63302E-06	5.18452E-06	1.66713E-06	3.96654E-06	8.85547E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00013232	0	0.000215529	2.70354E-06	6.43359E-05	2.44964E-05	4.34822E-06	3.45099E-05	2.72284E-06	1.88821E-06	1.62309E-06	5.20088E-06	1.65753E-06	3.7831E-06	8.93474E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00013365	0	0.000216609	2.50284E-06	6.75021E-05	2.45631E-05	4.30369E-06	3.47674E-05	2.70014E-06	1.86126E-06	1.61389E-06	5.16702E-06	1.64716E-06	3.61514E-06	8.91769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131593	0	0.000213682	2.31854E-06	6.5895E-05	2.49343E-05	4.21531E-06	3.52091E-05	2.72666E-06	1.83172E-06	1.602E-06	5.17539E-06	1.63612E-06	3.45782E-06	8.97589E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129659	0	0.000210845	2.15305E-06	6.65202E-05	2.5197E-05	4.13957E-06	3.56382E-05	2.75014E-06	1.80294E-06	1.58938E-06	5.18033E-06	1.62421E-06	3.3117E-06	9.02204E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126921	0	0.000206856	2.00325E-06	6.37003E-05	2.54376E-05	4.05172E-06	3.59917E-05	2.78678E-06	1.77407E-06	1.57561E-06	5.19708E-06	1.61183E-06	3.17529E-06	9.08225E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122319	0	0.000200193	1.86651E-06	5.54026E-05	2.56453E-05	3.94003E-06	3.60962E-05	2.85401E-06	1.74404E-06	1.56017E-06	5.2435E-06	1.59896E-06	3.04727E-06	9.19163E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116844	0	0.000192355	1.74235E-06	4.85152E-05	2.56508E-05	3.82361E-06	3.59563E-05	2.93475E-06	1.71373E-06	1.54357E-06	5.30324E-06	1.58543E-06	2.92727E-06	9.31606E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155606	0	0.000226861	7.11169E-06	0.000102863	1.30907E-05	5.66326E-06	2.63856E-05	1.91191E-06	2.18576E-06	1.60019E-06	4.48437E-06	1.65638E-06	6.63069E-06	7.60617E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000152339	0	0.000226592	6.36352E-06	9.86982E-05	1.44617E-05	5.43374E-06	2.73044E-05	2.01146E-06	2.13569E-06	1.612E-06	4.60423E-06	1.66118E-06	5.96642E-06	7.74967E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148161	0	0.000225451	5.25066E-06	9.34187E-05	1.59923E-05	5.17266E-06	2.79723E-05	2.12137E-06	2.07306E-06	1.61867E-06	4.71687E-06	1.66118E-06	5.27995E-06	7.92025E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000145055	0	0.000223577	4.73598E-06	9.01947E-05	1.68683E-05	5.03713E-06	2.83874E-05	2.1847E-06	2.04111E-06	1.61882E-06	4.77432E-06	1.65935E-06	4.98444E-06	8.03364E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141983	0	0.00022134	4.27532E-06	8.68894E-05	1.77048E-05	4.9065E-06	2.87997E-05	2.2449E-06	2.00927E-06	1.61693E-06	4.82417E-06	1.65619E-06	4.71572E-06	8.14804E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138884	0	0.000218591	3.86863E-06	8.34161E-05	1.85197E-05	4.77885E-06	2.92591E-05	2.30358E-06	1.97752E-06	1.61323E-06	4.86945E-06	1.65167E-06	4.47041E-06	8.26644E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131451	0	0.000210613	2.92737E-06	7.38605E-05	2.03747E-05	4.4401E-06	3.06593E-05	2.43412E-06	1.88524E-06	1.59323E-06	4.95469E-06	1.63103E-06	3.85009E-06	8.56146E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129914	0	0.000209011	2.68763E-06	7.13831E-05	2.07155E-05	4.35471E-06	3.11159E-05	2.45524E-06	1.85618E-06	1.58438E-06	4.96078E-06	1.62201E-06	3.67533E-06	8.61966E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128155	0	0.000206934	2.47519E-06	6.88133E-05	2.10375E-05	4.26634E-06	3.16182E-05	2.47806E-06	1.8274E-06	1.57431E-06	4.96877E-06	1.61231E-06	3.51334E-06	8.67686E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126001	0	0.000204105	2.2861E-06	6.59801E-05	2.1353E-05	4.17674E-06	3.21238E-05	2.50636E-06	1.79872E-06	1.56314E-06	4.98209E-06	1.60175E-06	3.36274E-06	8.73907E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122859	0	0.000199589	2.11655E-06	6.25549E-05	2.16928E-05	4.07785E-06	3.25538E-05	2.55039E-06	1.76956E-06	1.55067E-06	5.01177E-06	1.5908E-06	3.22222E-06	8.82537E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00011921	0	0.00019416	1.96461E-06	5.87797E-05	2.19425E-05	3.97019E-06	3.28495E-05	2.60288E-06	1.7405E-06	1.53712E-06	5.0502E-06	1.57909E-06	3.09103E-06	8.91969E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000114625	0	0.000187624	1.82771E-06	4.97745E-05	2.20684E-05	3.85377E-06	3.29517E-05	2.66844E-06	1.71105E-06	1.52226E-06	5.10195E-06	1.5668E-06	2.96814E-06	9.03208E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141696	0	0.000204459	1.04127E-05	9.29628E-05	1.10446E-05	5.66449E-06	2.29276E-05	1.72211E-06	2.15468E-06	1.52733E-06	4.2572E-06	1.59829E-06	6.83223E-06	7.27704E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012801	0	0.00020333	3.16626E-06	7.22903E-05	1.72041E-05	4.48849E-06	2.74271E-05	2.21196E-06	1.87891E-06	1.56089E-06	4.74731E-06	1.60328E-06	3.91662E-06	8.2534E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125585	0	0.000200715	2.8845E-06	6.93882E-05	1.76735E-05	4.38259E-06	2.79667E-05	2.24868E-06	1.84965E-06	1.55343E-06	4.77318E-06	1.59599E-06	3.73579E-06	8.34873E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123253	0	0.000197979	2.63919E-06	6.65787E-05	1.80727E-05	4.28212E-06	2.84993E-05	2.28225E-06	1.82078E-06	1.54487E-06	4.79601E-06	1.58773E-06	3.56858E-06	8.43502E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121179	0	0.000195401	2.42459E-06	6.39622E-05	1.83801E-05	4.18919E-06	2.90087E-05	2.31088E-06	1.79249E-06	1.53531E-06	4.81352E-06	1.57871E-06	3.41369E-06	8.50527E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118984	0	0.00019251	2.23531E-06	6.13288E-05	1.86449E-05	4.09871E-06	2.94947E-05	2.34063E-06	1.76457E-06	1.52479E-06	4.83254E-06	1.56882E-06	3.26962E-06	8.57049E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116526	0	0.000189117	2.06743E-06	5.85814E-05	1.88731E-05	4.00877E-06	2.99307E-05	2.37433E-06	1.73695E-06	1.51327E-06	4.85575E-06	1.55835E-06	3.13544E-06	8.63572E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132137	0	0.000198305	6.29679E-06	8.06065E-05	1.25505E-05	5.08377E-06	2.30368E-05	1.84336E-06	2.01358E-06	1.53038E-06	4.40675E-06	1.58735E-06	5.19616E-06	7.50884E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131032	0	0.000198483	5.47445E-06	7.88188E-05	1.29732E-05	4.9691E-06	2.32322E-05	1.88008E-06	1.98519E-06	1.53328E-06	4.44023E-06	1.58715E-06	4.90756E-06	7.59212E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129189	0	0.000197767	4.807E-06	7.65553E-05	1.34813E-05	4.84759E-06	2.35578E-05	1.92386E-06	1.95622E-06	1.53429E-06	4.48057E-06	1.586E-06	4.64452E-06	7.69949E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129257	0	0.000198847	4.26672E-06	7.57947E-05	1.36211E-05	4.76202E-06	2.36175E-05	1.9339E-06	1.92927E-06	1.53371E-06	4.4779E-06	1.58235E-06	4.40575E-06	7.73261E-07

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123269	0	0.000193827	3.42054E-06	6.95932E-05	1.48405E-05	4.50918E-06	2.47704E-05	2.03697E-06	1.87018E-06	1.5269E-06	4.57341E-06	1.57506E-06	3.98259E-06	8.00354E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120575	0	0.000191231	3.09286E-06	6.67207E-05	1.53201E-05	4.39609E-06	2.53091E-05	2.07805E-06	1.84131E-06	1.52124E-06	4.60842E-06	1.56939E-06	3.79616E-06	8.11492E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118755	0	0.000189394	2.81301E-06	6.43944E-05	1.56346E-05	4.29895E-06	2.57895E-05	2.10557E-06	1.81349E-06	1.51457E-06	4.62783E-06	1.56248E-06	3.62429E-06	8.19319E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000117066	0	0.000187526	2.57081E-06	6.21908E-05	1.58979E-05	4.20742E-06	2.62783E-05	2.13005E-06	1.78606E-06	1.50682E-06	4.64381E-06	1.55461E-06	3.4652E-06	8.26042E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000115257	0	0.000185353	2.35938E-06	5.99421E-05	1.61399E-05	4.11818E-06	2.67713E-05	2.15528E-06	1.75901E-06	1.49797E-06	4.66131E-06	1.54606E-06	3.3174E-06	8.32264E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112473	0	0.000181754	2.17268E-06	5.7114E-05	1.64249E-05	4.02034E-06	2.72377E-05	2.19283E-06	1.73138E-06	1.48782E-06	4.69327E-06	1.53694E-06	3.17949E-06	8.40693E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000108816	0	0.000176556	2.00691E-06	5.3694E-05	1.66867E-05	3.91321E-06	2.75926E-05	2.24324E-06	1.70328E-06	1.47622E-06	4.74122E-06	1.52715E-06	3.05053E-06	8.5143E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123667	0	0.000187025	5.36314E-06	7.34868E-05	1.16811E-05	4.87266E-06	2.13507E-05	1.76834E-06	1.94366E-06	1.49319E-06	4.30249E-06	1.55182E-06	4.73102E-06	7.4386E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123813	0	0.000188322	4.69824E-06	7.29444E-05	1.18019E-05	4.78639E-06	2.13955E-05	1.77846E-06	1.91795E-06	1.49456E-06	4.30134E-06	1.54961E-06	4.4844E-06	7.47472E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116654	0	0.000183015	3.31646E-06	6.47547E-05	1.32597E-05	4.42134E-06	2.2936E-05	1.9127E-06	1.83287E-06	1.4884E-06	4.43452E-06	1.54165E-06	3.85681E-06	7.85704E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000114962	0	0.000181563	2.99745E-06	6.26903E-05	1.35605E-05	4.32192E-06	2.3395E-05	1.94033E-06	1.80582E-06	1.48355E-06	4.45697E-06	1.53617E-06	3.68018E-06	7.94032E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112984	0	0.000179589	2.72393E-06	6.03654E-05	1.38634E-05	4.22285E-06	2.3888E-05	1.96988E-06	1.77877E-06	1.47731E-06	4.48247E-06	1.52984E-06	3.51661E-06	8.02461E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000111039	0	0.000177465	2.48786E-06	5.81256E-05	1.41255E-05	4.1287E-06	2.43744E-05	1.9976E-06	1.75201E-06	1.46999E-06	4.50606E-06	1.52263E-06	3.36489E-06	8.09987E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000107841	0	0.000173587	2.28087E-06	5.51369E-05	1.44525E-05	4.02139E-06	2.48553E-05	2.03992E-06	1.72448E-06	1.46107E-06	4.54868E-06	1.51486E-06	3.22325E-06	8.20523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105692	0	0.000170805	2.10086E-06	5.28941E-05	1.46373E-05	3.93214E-06	2.5269E-05	2.06917E-06	1.69829E-06	1.45172E-06	4.57493E-06	1.50612E-06	3.09187E-06	8.27046E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118143	0	0.000175349	7.03619E-06	7.15208E-05	9.94181E-06	4.99803E-06	1.92948E-05	1.60331E-06	1.95546E-06	1.44607E-06	4.1069E-06	1.51543E-06	5.09511E-06	7.10946E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118551	0	0.000176956	5.98325E-06	7.09673E-05	1.00819E-05	4.9058E-06	1.93186E-05	1.61755E-06	1.931E-06	1.451E-06	4.11451E-06	1.51601E-06	4.81593E-06	7.15362E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118406	0	0.000178023	5.16885E-06	7.00779E-05	1.02806E-05	4.80761E-06	1.9458E-05	1.63713E-06	1.90567E-06	1.4544E-06	4.12859E-06	1.51582E-06	4.56129E-06	7.21884E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112896	0	0.000175132	3.55387E-06	6.31394E-05	1.15087E-05	4.45027E-06	2.08274E-05	1.75929E-06	1.82395E-06	1.45469E-06	4.26063E-06	1.51284E-06	3.91672E-06	7.59313E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000111397	0	0.000174096	3.19189E-06	6.11623E-05	1.17953E-05	4.34892E-06	2.12635E-05	1.78718E-06	1.79766E-06	1.45165E-06	4.2865E-06	1.50891E-06	3.73542E-06	7.68143E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000109577	0	0.000172502	2.88489E-06	5.9012E-05	1.20948E-05	4.24723E-06	2.17458E-05	1.8173E-06	1.77119E-06	1.44723E-06	4.3158E-06	1.5041E-06	3.56765E-06	7.77275E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000108375	0	0.000171469	2.62354E-06	5.73715E-05	1.22988E-05	4.15973E-06	2.21931E-05	1.83714E-06	1.74577E-06	1.44179E-06	4.33178E-06	1.49796E-06	3.41248E-06	7.83195E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105773	0	0.000168583	2.39585E-06	5.48017E-05	1.26124E-05	4.05541E-06	2.27052E-05	1.87398E-06	1.7192E-06	1.43469E-06	4.37136E-06	1.49162E-06	3.26766E-06	7.93129E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105786	0	0.000168769	2.20136E-06	5.40448E-05	1.2689E-05	3.99386E-06	2.3131E-05	1.87697E-06	1.6956E-06	1.42773E-06	4.36451E-06	1.48346E-06	3.13395E-06	7.93029E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.78184E-05	0	0.000125646	0.000115607	6.1476E-05	5.86302E-06	5.55753E-06	1.39279E-05	1.145E-06	1.99747E-06	1.2059E-06	3.42426E-06	1.33993E-06	7.85806E-06	6.06186E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.92512E-05	0	9.85619E-05	7.33656E-06	5.51325E-05	3.99696E-06	6.30763E-06	1.12171E-05	9.03796E-07	2.02884E-06	9.67984E-07	2.94937E-06	1.16423E-06	1.74528E-05	5.61131E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.35795E-05	0	0.00013573	1.80545E-05	6.02751E-05	6.85364E-06	5.16881E-06	1.51223E-05	1.26654E-06	1.94059E-06	1.27441E-06	3.64952E-06	1.38572E-06	6.20137E-06	6.40203E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.56838E-05	0	0.000139034	8.55324E-06	5.84112E-05	6.84619E-06	4.88616E-06	1.47151E-05	1.26878E-06	1.86999E-06	1.29557E-06	3.63506E-06	1.38966E-06	5.1203E-06	6.45521E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000110118	0	0.000161403	9.17901E-06	6.75791E-05	8.62555E-06	5.05712E-06	1.75686E-05	1.46808E-06	1.95066E-06	1.39039E-06	3.933E-06	1.47252E-06	5.39752E-06	6.83953E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.21604E-05	0	1.96535E-05	1.00961E-07	4.69938E-06	8.13257E-07	8.39696E-07	4.44486E-06	4.00714E-07	4.21479E-07	3.94573E-07	5.32455E-06	4.55955E-07	4.6365E-07	1.98102E-06

									Dose Inhallation													
INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
3.08209E-05	2.11157E-06	8.833E-07	1.43124E-07	4.7316E-07	1.04195E-06	1.16976E-06	3.46E-06	3.27E-06	4.17E-09	0.00E+00	6.69E-09	2.69E-11	1.82E-09	1.59E-10	1.35E-09	9.05E-10	7.02E-11	2.21E-09	1.05E-09	8.20E-10	2.13E-08	2.08E-10
2.65685E-07	5.51338E-07	8.86501E-07	1.34338E-07	5.51467E-07	9.42345E-07	8.96587E-07	4.35E-06	2.17E-06	2.21E-09	0.00E+00	3.38E-09	2.80E-11	1.16E-09	1.00E-10	4.10E-10	4.23E-10	3.57E-11	1.87E-10	9.99E-11	2.62E-10	1.20E-10	2.32E-10
2.67929E-07	5.78238E-07	9.59736E-07	1.47792E-07	6.65008E-07	1.0816E-06	9.88634E-07	5.5E-06	2.51E-06	2.43E-09	0.00E+00	3.70E-09	3.01E-11	1.29E-09	1.08E-10	4.68E-10	4.56E-10	3.82E-11	2.01E-10	1.05E-10	2.79E-10	1.26E-10	2.57E-10
4.68042E-07	1.00963E-06	6.26594E-06	6.15843E-07	4.49903E-06	0.00035926	4.70085E-06	1.28E-05	2.63E-05	1.41E-08	0.00E+00	2.01E-08	1.44E-10	1.09E-08	3.91E-10	2.05E-09	1.61E-09	1.24E-10	4.50E-10	1.86E-10	6.61E-10	2.16E-10	4.57E-08
3.292E-06	1.3897E-06	9.1646E-07	1.45157E-07	6.12328E-07	1.16538E-06	1.17796E-06	5.73E-06	3.79E-06	4.14E-09	0.00E+00	6.61E-09	2.79E-11	1.88E-09	1.56E-10	1.48E-09	8.66E-10	6.78E-11	1.01E-08	7.26E-10	7.28E-10	1.74E-09	2.28E-10
2.34203E-07	5.20489E-07	8.03919E-07	1.19153E-07	4.75794E-07	8.30343E-07	8.19881E-07	3.49E-06	1.92E-06	2.01E-09	0.00E+00	3.09E-09	2.77E-11	1.04E-09	9.26E-11	3.67E-10	3.94E-10	3.31E-11	1.60E-10	8.78E-11	2.50E-10	1.06E-10	2.09E-10
2.37054E-07	5.45415E-07	9.39506E-07	1.30448E-07	5.74678E-07	9.58609E-07	8.96238E-07	4.21E-06	2.2E-06	2.20E-09	0.00E+00	3.38E-09	3.00E-11	1.16E-09	9.97E-11	4.12E-10	4.24E-10	3.54E-11	1.72E-10	9.17E-11	2.65E-10	1.12E-10	2.51E-10
2.81577E-07	6.93738E-07	1.45958E-06	1.95082E-07	1.98824E-06	2.08065E-06	1.36624E-06	8.01E-06	4.98E-06	3.59E-09	0.00E+00	5.50E-09	4.93E-11	2.00E-09	1.43E-10	7.01E-10	6.21E-10	5.04E-11	2.09E-10	1.13E-10	3.54E-10	1.30E-10	4.83E-10
3.32227E-07	8.12199E-07	2.74042E-06	3.19455E-07	8.81883E-06	6.72864E-06	2.27485E-06	1.32E-05	1.08E-05	6.31E-09	0.00E+00	9.46E-09	8.19E-11	3.96E-09	2.18E-10	1.09E-09	9.36E-10	7.47E-11	2.68E-10	1.44E-10	4.79E-10	1.57E-10	1.41E-09
4.25338E-07	9.41272E-07	7.31824E-06	6.3512E-07	3.73145E-06	3.44137E-05	4.65779E-06	1.09E-05	1.73E-05	1.23E-08	0.00E+00	1.75E-08	1.67E-10	8.59E-09	3.81E-10	1.55E-09	1.55E-09	1.21E-10	3.87E-10	1.65E-10	6.04E-10	1.94E-10	2.07E-08
5.4068E-06	1.48718E-06	8.90982E-07	1.42195E-07	5.58874E-07	1.10569E-06	1.15373E-06	4.85E-06	3.55E-06	4.05E-09	0.00E+00	6.48E-09	2.71E-11	1.82E-09	1.54E-10	1.40E-09	8.58E-10	6.71E-11	4.92E-09	7.72E-10	7.38E-10	2.75E-09	2.18E-10
2.07392E-07	4.9038E-07	7.21338E-07	1.08962E-07	4.05389E-07	7.29419E-07	7.49277E-07	2.82E-06	1.72E-06	1.84E-09	0.00E+00	2.85E-09	2.64E-11	9.43E-10	8.51E-11	3.26E-10	3.68E-10	3.08E-11	1.38E-10	7.68E-11	2.37E-10	9.48E-11	1.86E-10
2.09575E-07	5.12344E-07	7.91756E-07	1.17722E-07	4.75577E-07	8.21552E-07	8.08026E-07	3.25E-06	1.94E-06	1.99E-09	0.00E+00	3.08E-09	2.87E-11	1.03E-09	9.08E-11	3.59E-10	3.93E-10	3.27E-11	1.46E-10	8.00E-11	2.50E-10	9.86E-11	2.09E-10
2.54099E-07	6.31546E-07	1.19852E-06	1.67195E-07	1.192E-06	1.53778E-06	1.15529E-06	5.47E-06	3.67E-06	3.02E-09	0.00E+00	4.65E-09	4.29E-11	1.63E-09	1.24E-10	5.44E-10	5.44E-10	4.44E-11	1.78E-10	1.01E-10	3.16E-10	1.14E-10	3.67E-10
2.59558E-07	6.59187E-07	1.34511E-06	1.8351E-07	1.54517E-06	1.83968E-06	1.26913E-06	6.01E-06	4.26E-06	3.35E-09	0.00E+00	5.15E-09	4.76E-11	1.84E-09	1.34E-10	5.94E-10	5.89E-10	4.80E-11	1.85E-10	1.01E-10	3.36E-10	1.18E-10	4.33E-10
2.726E-07	6.967E-07	1.70822E-06	2.2194E-07	2.57314E-06	2.74642E-06	1.54161E-06	7.49E-06	5.57E-06	4.17E-09	0.00E+00	6.33E-09	5.94E-11	2.38E-09	1.58E-10	6.84E-10	6.92E-10	5.65E-11	2.01E-10	1.08E-10	3.79E-10	1.27E-10	6.24E-10
2.90797E-07	7.31251E-07	2.38231E-06	2.85243E-07	3.47747E-06	4.7221E-06	1.99331E-06	9.18E-06	7.25E-06	5.40E-09	0.00E+00	8.16E-09	7.88E-11	3.24E-09	1.96E-10	8.07E-10	8.46E-10	6.88E-11	2.22E-10	1.23E-10	4.33E-10	1.37E-10	1.08E-09
3.07054E-07	7.57411E-07	2.86448E-06	3.26383E-07	3.90328E-06	6.35843E-06	2.29194E-06	9.71E-06	8.04E-06	6.19E-09	0.00E+00	9.29E-09	9.21E-11	3.77E-09	2.20E-10	8.39E-10	9.39E-10	7.61E-11	2.35E-10	1.26E-10	4.55E-10	1.42E-10	1.53E-09
3.24038E-07	7.84805E-07	3.46509E-06	3.73873E-07	4.1E-06	8.50484E-06	2.64374E-06	1E-05	8.62E-06	7.04E-09	0.00E+00	1.05E-08	1.09E-10	4.36E-09	2.47E-10	8.69E-10	1.04E-09	8.40E-11	2.50E-10	1.29E-10	4.72E-10	1.48E-10	2.27E-09
3.41508E-07	8.0751E-07	4.36605E-06	4.38181E-07	3.90654E-06	1.07444E-05	3.12158E-06	1E-05	9.33E-06	7.97E-09	0.00E+00	1.17E-08	1.31E-10	5.05E-09	2.82E-10	9.39E-10	1.17E-09	9.35E-11	2.72E-10	1.33E-10	4.91E-10	1.55E-10	3.58E-09
3.62435E-07	8.3984E-07	5.79529E-06	5.28167E-07	3.46904E-06	1.19021E-05	3.78892E-06	9.66E-06	1.04E-05	8.99E-09	0.00E+00	1.31E-08	1.63E-10	5.85E-09	3.27E-10	1.06E-09	1.31E-09	1.05E-10	3.02E-10	1.39E-10	5.16E-10	1.64E-10	5.37E-09
0.000123836	1.87637E-06	8.14546E-07	1.32606E-07	4.42172E-07	9.48851E-07	1.07318E-06	3.39E-06	2.94E-06	3.73E-09	0.00E+00	5.97E-09	2.50E-11	1.64E-09	1.45E-10	1.12E-09	8.15E-10	6.38E-11	1.92E-09	7.41E-10	7.28E-10	1.10E-08	1.92E-10
3.3402E-05	1.77864E-06	7.36062E-07	1.21487E-07	3.70651E-07	8.1997E-07	9.75907E-07	2.75E-06	2.48E-06	3.32E-09	0.00E+00	5.32E-09	2.28E-11	1.45E-09	1.33E-10	8.77E-10	7.43E-10	5.85E-11	1.20E-09	5.71E-10	6.70E-10	2.78E-09	1.70E-10
2.24255E-07	5.69847E-07	9.7702E-07	1.4212E-07	7.62869E-07	1.15299E-06	9.68934E-07	3.73E-06	2.73E-06	2.54E-09	0.00E+00	3.92E-09	3.61E-11	1.33E-09	1.07E-10	4.15E-10	4.74E-10	3.90E-11	1.48E-10	8.70E-11	2.80E-10	9.82E-11	2.79E-10
2.31231E-07	6.0662E-07	1.17278E-06	1.65388E-07	1.07052E-06	1.53339E-06	1.13211E-06	4.25E-06	3.4E-06	3.02E-09	0.00E+00	4.62E-09	4.29E-11	1.63E-09	1.22E-10	4.73E-10	5.42E-10	4.47E-11	1.57E-10	8.66E-11	3.10E-10	1.04E-10	3.61E-10
2.4409E-07	6.32533E-07	1.49376E-06	2.00478E-07	1.52125E-06	2.21349E-06	1.38297E-06	5.1E-06	4.24E-06	3.69E-09	0.00E+00	5.64E-09	5.42E-11	2.08E-09	1.46E-10	5.37E-10	6.36E-10	5.27E-11	1.71E-10	9.40E-11	3.50E-10	1.12E-10	5.17E-10
2.54766E-07	6.57459E-07	1.95314E-06	2.46488E-07	1.82409E-06	3.21588E-06	1.7217E-06	6.35E-06	5.09E-06	4.58E-09	0.00E+00	6.95E-09	6.99E-11	2.62E-09	1.76E-10	6.13E-10	7.53E-10	6.21E-11	1.85E-10	1.05E-10	3.83E-10	1.19E-10	7.98E-10
2.66837E-07	6.85347E-07	2.31484E-06	2.79545E-07	2.0147E-06	3.93193E-06	1.96698E-06	6.98E-06	5.57E-06	5.15E-09	0.00E+00	7.74E-09	8.20E-11	2.98E-09	1.97E-10	6.38E-10	8.29E-10	6.80E-11	1.95E-10	1.08E-10	3.97E-10	1.23E-10	1.05E-09
2.83397E-07	7.09533E-07	2.8134E-06	3.21739E-07	2.37692E-06	4.78601E-06	2.27991E-06	7.5E-06	5.99E-06	5.73E-09	0.00E+00	8.52E-09	9.84E-11	3.39E-09	2.22E-10	6.64E-10	9.18E-10	7.50E-11	2.07E-10	1.11E-10	4.12E-10	1.28E-10	1.42E-09
2.98076E-07	7.23847E-07	3.44729E-06	3.70962E-07	2.65768E-06	5.45178E-06	2.64809E-06	7.84E-06	6.38E-06	6.22E-09	0.00E+00	9.22E-09	1.19E-10	3.79E-09	2.49E-10	7.02E-10	1.01E-09	8.27E-11	2.21E-10	1.14E-10	4.28E-10	1.34E-10	1.88E-09
3.15243E-07	7.65802E-07	4.50177E-06	4.45511E-07	2.69855E-06	6.07272E-06	3.1866E-06	7.95E-06	6.97E-06	6.94E-09	0.00E+00	1.03E-08	1.50E-10	4.31E-09	2.87E-10	7.74E-10	1.12E-09	9.30E-11	2.42E-10	1.19E-10	4.51E-10	1.42E-10	2.49E-09
2.33259E-05	1.7394E-06	7.73319E-07	1.26331E-07	4.17412E-07	8.89685E-07	1.01653E-06	3.27E-06	2.73E-06	3.48E-09	0.00E+00	5.57E-09	2.38E-11	1.54E-09	1.37E-10	9.90E-10	7.66E-10	6.02E-11	1.63E-09	6.13E-10	6.79E-10	3.84E-09	1.82E-10
1.85165E-05	1.6861E-06	6.94323E-07	1.15337E-07	3.40344E-07	7.58694E-07	9.22039E-07	2.52E-06	2.27E-06	3.09E-09	0.00E+00	4.96E-09	2.16E-11	1.35E-09	1.26E-10	7.73E-10	6.99E-10	5.53E-11	9.79E-10	4.87E-10	6.31E-10	1.87E-09	1.59E-10
2.07634E-07	5.56027E-07	1.02657E-06	1.48018E-07	7.65596E-07	1.29813E-06	1.02298E-06	3.17E-06	2.74E-06	2.69E-09	0.00E+00	4.13E-09	3.78E-11	1.45E-09	1.13E-10	3.86E-10	4.99E-10	4.18E-11	1.35E-10	7.51E-11	2.88E-10	9.22E-11	3.08E-10
2.11213E-07	5.61703E-07	1.13399E-06	1.60267E-07	8.71917E-07	1.49717E-06	1.11485E-06	3.36E-06	2.96E-06	2.92E-09	0.00E+00	4.48E-09	4.16E-11	1.60E-09	1.22E-10	4.04E-10	5.33E-10	4.47E-11	1.40E-10	7.62E-11	3.02E-10	9.53E-11	3.56E-10
2.17886E-07	5.70094E-07	1.2834E-06	1.76633E-07	9.85334E-07	1.75264E-06	1.2374E-06	3.65E-06	3.26E-06	3.23E-09	0.00E+00	4.96E-09	4.70E-11	1.79E-09	1.34E-10	4.25E-10	5.77E-10	4.83E-11	1.46E-10	8.19E-11	3.18E-10	9.92E-11	4.26E-10
2.24679E-07	5.85149E-07	1.4711E-06	1.96236E-07	1.08865E-06	2.0403E-06	1.38489E-06	4.04E-06	3.57E-06	3.60E-09	0.00E+00	5.49E-09	5.37E-11	1.99E-09	1.48E-10	4.60E-10	6.28E-10	5.23E-11	1.52E-10	8.83E-11	3.33E-10	1.03E-10	5.18E-10
2.29168E-07	6.08347E-07	1.70053E-06	2.19028E-07	1.18121E-06	2.35169E-06	1.55661E-06	4.52E-06	3.89E-06	3.98E-09	0.00E+00	6.03E-09	6.17E-11	2.21E-09	1.63E-10	4.94E-10	6.84E-10	5.66E-11	1.59E-10	9.21E-11	3.44E-10	1.06E-10	6.36E-10
2.36023E-07	6.28831E-07	1.97235E-06	2.44555E-07	1.24226E-06	2.70519E-06	1.74942E-06	5.03E-06	4.15E-06	4.31E-09	0.00E+00	6.47E-09	7.10E-11	2.44E-09	1.79E-10	5.09E-10	7.41E-10	6.12E-11	1.65E-10	9.42E-11	3.51E-10	1.08E-10	7.76E-10
2.48094E-07	6.37716E-07	2.31445E-06	2.74977E-07	1.39023E-06	3.02924E-06	1.97657E-06	5.54E-06	4.37E-06	4.58E-09	0.00E+00	6.85E-09	8.24E-11	2.67E-09	1.97E-10	5.21E-10	7.99E-10	6.63E-11	1.73E-10	9.60E-11	3.61E-10	1.12E-10	9.43E-10
2.63622E-07	6.59187E-07	2.85091E-06	3.21112E-07	1.65886E-06	3.41878E-06	2.30518E-06	6.01E-06	4.7E-06	4.98E-09	0.00E+00	7.47E-09	1.01E-10	2.98E-09	2.22E-10	5.52E-10	8.76E-10	7.37E-11	1.85E-10	9.98E-11	3.80E-10	1.17E-10	1.18E-09
2.76543E-07	7.04597E-07	3.52091E-06	3.7558E-07	1.88712E-06	3.71654E-06	2.68732E-06	6.33E-06	4.99E-06	5.48E-09	0.00E+00	8.17E-09	1.26E-10	3.28E-09	2.50E-10	5.93E-10	9.47E-10	8.11E-11	1.99E-10	1.03E-10	3.95E-10	1.23E-10	1.41E-09
1.44316E-05	1.6782E-06	7.45024E-07	1.22064E-07	3.98447E-07	8.48453E-07	9.78522E-07	3.15E-06	2.59E-06	3.32E-09	0.00E+00	5.31E-09	2.30E-11	1.47E-09	1.32E-10	9.09E-10	7.33E-10	5.78E-11	1.42E-09	5.43E-10	6.48E-10	2.58E-09	1.74E-10
1.82522E-07	4.95562E-07	7.73576E-07	1.16216E-07	4.83603E-07	8.80806E-07	8.07678E-07	2.23E-06	1.96E-06	2.10E-09	0.00E+00	3.23E-09	2.86E-11	1.10E-09	9.22E-11	2.94E-10	4.09E-10	3.46E-11	1.11E-10	6.80E-11	2.44E-10	7.80E-11	2.13E-10

1.78882E-07	4.88899E-07	8.08016E-07	1.1978E-07	4.79358E-07	9.34609E-07	8.4237E-07	2.15E-06	1.94E-06	2.15E-09	0.00E+00	3.32E-09	2.97E-11	1.14E-09	9.59E-11	2.91E-10	4.20E-10	3.58E-11	1.08E-10	6.37E-11	2.49E-10	7.71E-11	2.29E-10
1.90529E-07	5.0963E-07	1.00736E-06	1.4345E-07	6.40404E-07	1.23598E-06	1.01775E-06	2.56E-06	2.35E-06	2.60E-09	0.00E+00	3.99E-09	3.67E-11	1.40E-09	1.13E-10	3.29E-10	4.87E-10	4.12E-11	1.21E-10	6.72E-11	2.77E-10	8.51E-11	3.07E-10
1.96473E-07	5.20735E-07	1.1409E-06	1.58309E-07	6.96276E-07	1.39985E-06	1.12967E-06	2.76E-06	2.58E-06	2.86E-09	0.00E+00	4.38E-09	4.14E-11	1.54E-09	1.24E-10	3.46E-10	5.26E-10	4.42E-11	1.27E-10	7.26E-11	2.90E-10	8.87E-11	3.61E-10
2.02721E-07	5.39245E-07	1.29736E-06	1.75052E-07	7.61103E-07	1.55976E-06	1.25449E-06	3E-06	2.79E-06	3.13E-09	0.00E+00	4.76E-09	4.68E-11	1.68E-09	1.35E-10	3.75E-10	5.68E-10	4.74E-11	1.32E-10	7.78E-11	2.98E-10	9.16E-11	4.26E-10
2.06361E-07	5.60963E-07	1.48134E-06	1.94128E-07	8.19485E-07	1.73726E-06	1.39361E-06	3.29E-06	2.99E-06	3.36E-09	0.00E+00	5.07E-09	5.30E-11	1.84E-09	1.48E-10	4.00E-10	6.11E-10	5.09E-11	1.36E-10	8.07E-11	3.04E-10	9.38E-11	4.99E-10
2.19887E-07	5.79472E-07	1.98336E-06	2.4463E-07	9.18555E-07	2.12452E-06	1.7461E-06	4.09E-06	3.36E-06	3.73E-09	0.00E+00	5.63E-09	7.06E-11	2.17E-09	1.76E-10	4.25E-10	7.01E-10	5.96E-11	1.48E-10	8.45E-11	3.24E-10	9.91E-11	6.80E-10
2.3396E-07	6.07854E-07	2.37488E-06	2.83235E-07	1.05887E-06	2.35986E-06	2.0069E-06	4.55E-06	3.6E-06	4.10E-09	0.00E+00	6.14E-09	8.54E-11	2.39E-09	1.97E-10	4.47E-10	7.56E-10	6.54E-11	1.57E-10	8.76E-11	3.39E-10	1.04E-10	8.02E-10
2.46031E-07	6.58693E-07	2.85194E-06	3.29245E-07	1.24852E-06	2.56523E-06	2.30972E-06	4.94E-06	3.8E-06	4.45E-09	0.00E+00	6.72E-09	1.04E-10	2.60E-09	2.20E-10	4.75E-10	8.08E-10	7.08E-11	1.68E-10	9.08E-11	3.52E-10	1.08E-10	9.23E-10
1.64749E-07	4.56075E-07	6.95603E-07	1.04996E-07	3.76972E-07	7.60716E-07	7.40734E-07	1.75E-06	1.62E-06	1.87E-09	0.00E+00	2.90E-09	2.54E-11	9.77E-10	8.57E-11	2.49E-10	3.76E-10	3.22E-11	9.64E-11	5.96E-11	2.27E-10	6.97E-11	1.89E-10
1.66872E-07	4.59284E-07	7.52578E-07	1.11848E-07	3.99873E-07	8.36321E-07	7.93731E-07	1.83E-06	1.68E-06	1.99E-09	0.00E+00	3.08E-09	2.73E-11	1.05E-09	9.13E-11	2.59E-10	3.95E-10	3.38E-11	9.87E-11	5.83E-11	2.36E-10	7.15E-11	2.09E-10
1.68934E-07	4.59284E-07	8.19283E-07	1.19629E-07	4.35199E-07	9.15707E-07	8.53352E-07	1.89E-06	1.76E-06	2.13E-09	0.00E+00	3.28E-09	2.94E-11	1.12E-09	9.74E-11	2.66E-10	4.16E-10	3.54E-11	1.02E-10	5.77E-11	2.44E-10	7.36E-11	2.32E-10
1.7318E-07	4.66194E-07	9.14796E-07	1.30925E-07	4.87198E-07	1.01417E-06	9.36683E-07	2.01E-06	1.92E-06	2.32E-09	0.00E+00	3.57E-09	3.27E-11	1.22E-09	1.05E-10	2.74E-10	4.45E-10	3.77E-11	1.06E-10	5.99E-11	2.54E-10	7.67E-11	2.66E-10
1.77244E-07	4.79027E-07	1.02158E-06	1.43224E-07	5.07991E-07	1.10068E-06	1.02489E-06	2.14E-06	2.06E-06	2.51E-09	0.00E+00	3.83E-09	3.62E-11	1.31E-09	1.13E-10	2.86E-10	4.76E-10	4.00E-11	1.11E-10	6.44E-11	2.60E-10	7.93E-11	3.04E-10
1.82582E-07	4.99018E-07	1.14705E-06	1.57556E-07	5.53606E-07	1.19246E-06	1.12391E-06	2.29E-06	2.18E-06	2.66E-09	0.00E+00	4.05E-09	4.05E-11	1.41E-09	1.22E-10	3.08E-10	5.09E-10	4.27E-11	1.14E-10	6.85E-11	2.64E-10	8.16E-11	3.46E-10
1.86343E-07	5.14319E-07	1.29083E-06	1.74073E-07	5.94107E-07	1.31791E-06	1.23357E-06	2.46E-06	2.31E-06	2.79E-09	0.00E+00	4.21E-09	4.56E-11	1.51E-09	1.31E-10	3.27E-10	5.42E-10	4.57E-11	1.18E-10	7.08E-11	2.69E-10	8.35E-11	3.91E-10
1.89497E-07	5.21723E-07	1.47776E-06	1.95584E-07	6.23577E-07	1.47721E-06	1.37443E-06	2.73E-06	2.47E-06	2.93E-09	0.00E+00	4.44E-09	5.25E-11	1.65E-09	1.43E-10	3.42E-10	5.79E-10	4.96E-11	1.23E-10	7.31E-11	2.81E-10	8.58E-11	4.47E-10
1.94896E-07	5.27399E-07	1.67506E-06	2.17773E-07	6.52737E-07	1.53348E-06	1.51581E-06	3.03E-06	2.59E-06	3.07E-09	0.00E+00	4.66E-09	5.98E-11	1.75E-09	1.55E-10	3.49E-10	6.06E-10	5.29E-11	1.27E-10	7.43E-11	2.90E-10	8.78E-11	4.99E-10
2.0721E-07	5.64418E-07	1.96326E-06	2.49324E-07	7.26024E-07	1.7071E-06	1.72431E-06	3.43E-06	2.78E-06	3.36E-09	0.00E+00	5.08E-09	7.13E-11	1.90E-09	1.72E-10	3.67E-10	6.45E-10	5.72E-11	1.35E-10	7.69E-11	3.01E-10	9.17E-11	5.68E-10
2.19281E-07	6.1353E-07	2.29563E-06	2.86875E-07	8.37954E-07	1.86509E-06	1.96158E-06	3.81E-06	2.95E-06	3.68E-09	0.00E+00	5.55E-09	8.61E-11	2.06E-09	1.91E-10	3.87E-10	6.84E-10	6.09E-11	1.43E-10	8.00E-11	3.14E-10	9.59E-11	6.41E-10
7.18046E-06	2.70832E-06	8.77922E-07	1.4591E-07	3.68048E-07	9.36807E-07	1.20114E-06	2.36E-06	2.78E-06	4.33E-09	0.00E+00	6.98E-09	2.67E-11	1.81E-09	1.67E-10	1.06E-09	9.87E-10	7.58E-11	1.02E-09	1.15E-09	9.65E-10	2.80E-09	1.94E-10
8.65901E-07	3.75571E-06	6.54761E-07	1.21512E-07	1.81188E-07	5.22206E-07	9.69806E-07	1.03E-06	1.39E-06	3.11E-09	0.00E+00	5.03E-09	2.08E-11	1.21E-09	1.46E-10	3.84E-10	8.79E-10	6.92E-11	2.51E-10	2.58E-10	1.04E-09	3.51E-10	1.23E-10
1.65659E-07	4.64713E-07	1.01722E-06	1.43852E-07	4.21193E-07	9.42961E-07	1.00624E-06	1.81E-06	1.77E-06	2.27E-09	0.00E+00	3.45E-09	3.60E-11	1.20E-09	1.10E-10	2.60E-10	4.58E-10	3.89E-11	1.01E-10	6.12E-11	2.37E-10	7.35E-11	2.83E-10
1.6851E-07	4.68168E-07	1.1103E-06	1.5605E-07	4.42265E-07	1.02147E-06	1.07859E-06	1.91E-06	1.82E-06	2.30E-09	0.00E+00	3.51E-09	3.97E-11	1.26E-09	1.16E-10	2.72E-10	4.76E-10	4.10E-11	1.02E-10	6.25E-11	2.41E-10	7.45E-11	3.05E-10
1.71057E-07	4.7113E-07	1.25485E-06	1.73797E-07	4.64204E-07	1.10657E-06	1.19034E-06	2.07E-06	1.94E-06	2.42E-09	0.00E+00	3.71E-09	4.52E-11	1.35E-09	1.26E-10	2.83E-10	5.02E-10	4.41E-11	1.06E-10	6.43E-11	2.53E-10	7.65E-11	3.42E-10
1.75121E-07	4.89393E-07	1.43231E-06	1.94454E-07	4.91691E-07	1.15976E-06	1.32492E-06	2.3E-06	2.08E-06	2.62E-09	0.00E+00	3.96E-09	5.21E-11	1.44E-09	1.38E-10	2.94E-10	5.27E-10	4.71E-11	1.11E-10	6.62E-11	2.62E-10	7.88E-11	3.81E-10
1.84523E-07	5.3036E-07	1.63524E-06	2.19103E-07	5.3461E-07	1.29101E-06	1.48182E-06	2.6E-06	2.22E-06	2.80E-09	0.00E+00	4.30E-09	6.09E-11	1.54E-09	1.51E-10	3.07E-10	5.55E-10	4.98E-11	1.17E-10	6.82E-11	2.68E-10	8.18E-11	4.22E-10
1.95139E-07	5.66886E-07	1.82857E-06	2.46739E-07	5.9293E-07	1.39404E-06	1.6307E-06	2.91E-06	2.33E-06	3.07E-09	0.00E+00	4.61E-09	7.13E-11	1.65E-09	1.63E-10	3.20E-10	5.80E-10	5.19E-11	1.23E-10	7.05E-11	2.84E-10	8.50E-11	4.63E-10
1.50312E-07	4.29175E-07	8.83428E-07	1.30624E-07	3.26554E-07	7.59133E-07	8.90485E-07	1.46E-06	1.44E-06	1.92E-09	0.00E+00	2.93E-09	3.21E-11	1.02E-09	9.86E-11	2.21E-10	4.09E-10	3.53E-11	8.87E-11	5.46E-11	2.13E-10	6.62E-11	2.28E-10
1.54922E-07	4.30409E-07	9.76892E-07	1.42772E-07	3.51624E-07	8.38959E-07	9.67888E-07	1.55E-06	1.51E-06	1.98E-09	0.00E+00	3.05E-09	3.58E-11	1.08E-09	1.06E-10	2.34E-10	4.27E-10	3.76E-11	9.12E-11	5.65E-11	2.23E-10	6.80E-11	2.48E-10
1.58804E-07	4.5953E-07	1.20402E-06	1.7096E-07	3.81962E-07	8.98476E-07	1.15355E-06	1.8E-06	1.7E-06	2.22E-09	0.00E+00	3.40E-09	4.53E-11	1.20E-09	1.23E-10	2.50E-10	4.59E-10	4.15E-11	9.74E-11	5.92E-11	2.35E-10	7.11E-11	2.92E-10
1.64203E-07	4.96056E-07	1.31413E-06	1.87978E-07	4.05327E-07	9.86741E-07	1.24542E-06	1.98E-06	1.79E-06	2.38E-09	0.00E+00	3.64E-09	5.14E-11	1.26E-09	1.31E-10	2.58E-10	4.76E-10	4.28E-11	1.01E-10	6.05E-11	2.40E-10	7.29E-11	3.14E-10
1.74636E-07	5.2345E-07	1.45151E-06	2.12276E-07	4.46727E-07	1.08063E-06	1.3495E-06	2.24E-06	1.89E-06	2.59E-09	0.00E+00	3.91E-09	6.00E-11	1.36E-09	1.39E-10	2.71E-10	5.01E-10	4.49E-11	1.07E-10	6.28E-11	2.61E-10	7.61E-11	3.49E-10
5.4429E-07	1.90081E-06	2.53083E-06	8.52467E-07	2.546E-07	1.00942E-06	5.81936E-06	1.3E-06	2.56E-06	1.18E-08	0.00E+00	1.94E-08	1.02E-10	4.54E-09	1.52E-09	5.50E-10	5.03E-09	6.27E-10	2.62E-10	2.42E-10	1.84E-09	2.63E-10	2.86E-10
4.93882E-07	2.09775E-06	2.01076E-06	6.49127E-07	2.34953E-07	9.06476E-07	4.60758E-06	1.19E-06	2.27E-06	9.77E-09	0.00E+00	1.59E-08	7.94E-11	3.75E-09	1.11E-09	4.87E-10	4.11E-09	4.88E-10	2.35E-10	2.14E-10	2.03E-09	2.36E-10	2.41E-10
4.04047E-07	9.40038E-07	9.52182E-06	7.26687E-07	2.70205E-06	1.35168E-05	5.254E-06	8.48E-06	1.3E-05	1.09E-08	0.00E+00	1.57E-08	2.35E-10	7.13E-09	4.13E-10	1.31E-09	1.56E-09	1.27E-10	3.56E-10	1.52E-10	5.61E-10	1.82E-10	8.21E-09
6.21629E-07	1.05356E-06	7.14268E-05	4.44444E-06	1.04533E-06	6.12898E-06	2.508E-05	4.33E-06	1.16E-05	1.55E-08	0.00E+00	2.22E-08	3.90E-09	1.20E-08	9.63E-10	1.45E-09	2.58E-09	2.16E-10	4.80E-10	2.36E-10	7.09E-10	2.83E-10	3.44E-09
6.54506E-07	1.13846E-06	6.07103E-05	8.44838E-06	8.70027E-07	4.83305E-06	3.29129E-05	3.78E-06	9.87E-06	1.73E-08	0.00E+00	2.48E-08	3.44E-08	1.26E-08	1.13E-09	1.36E-09	2.85E-09	2.40E-10	4.75E-10	2.64E-10	7.72E-10	3.04E-10	2.01E-09
6.75069E-07	1.20707E-06	3.88233E-05	1.4652E-05	7.24165E-07	3.80191E-06	3.46925E-05	3.29E-06	8.34E-06	1.94E-08	0.00E+00	2.80E-08	3.54E-09	1.27E-08	1.31E-09	1.24E-09	3.08E-09	2.66E-10	4.61E-10	2.89E-10	8.27E-10	3.21E-10	1.45E-09
6.8065E-07	1.23743E-06	2.30678E-05	1.67039E-05	6.34547E-07	3.18774E-06	3.24218E-05	2.95E-06	7.22E-06	2.11E-08	0.00E+00	3.07E-08	1.43E-09	1.26E-08	1.42E-09	1.14E-09	3.17E-09	2.81E-10	4.40E-10	3.06E-10	8.47E-10	3.30E-10	1.10E-09
6.68761E-07	1.30431E-06	1.01523E-05	9.86863E-06	4.71735E-07	2.19274E-06	2.1937E-05	2.31E-06	5.33E-06	2.11E-08	0.00E+00	3.27E-08	4.90E-10	1.10E-08	1.72E-09	9.44E-10	3.83E-09	3.18E-10	3.92E-10	3.13E-10	8.99E-10	3.31E-10	7.13E-10
6.51655E-07	1.32306E-06	7.47534E-06	5.58436E-06	4.35478E-07	1.96434E-06	1.86282E-05	2.15E-06	4.79E-06	2.05E-08	0.00E+00	3.22E-08	3.42E-10	1.01E-08	1.93E-09	8.67E-10	4.29E-09	3.38E-10	3.68E-10	3.06E-10	9.20E-10	3.24E-10	5.95E-10
6.32305E-07	1.35046E-06	5.76994E-06	3.46288E-06	3.96805E-07	1.73673E-06	1.50819E-05	1.97E-06	4.28E-06	1.91E-08	0.00E+00	3.04E-08	2.55E-10	8.85E-09	2.14E-09	7.95E-10	4.69E-09	3.80E-10	3.44E-10	2.96E-10	9.63E-10	3.14E-10	5.07E-10
6.10225E-07	1.37909E-06	4.61341E-06	2.41769E-06	3.67273E-07	1.56847E-06	1.24086E-05	1.83E-06	3.87E-06	1.74E-08	0.00E+00	2.80E-08	1.98E-10	7.73E-09	2.22E-09	7.32E-10	4.91E-09	4.38E-10	3.22E-10	2.83E-10	1.02E-09	3.02E-10	4.38E-10
5.86629E-07	1.43239E-06	3.79055E-06	1.84085E-06	3.41584E-07	1.42895E-06	1.02427E-05	1.7E-06	3.52E-06	1.57E-08	0.00E+00	2.53E-08	1.59E-10	6.74E-09	2.10E-09	6.76E-10	4.96E-09	4.98E-10	3.01E-10	2.70E-10	1.09E-09	2.88E-10	3.83E-10
5.62305E-07	1.50174E-06	3.24448E-06	1.4164E-06	3.18405E-07	1.3071E-06	8.50197E-06	1.59E-06	3.21E-06	1.41E-08	0.00E+00	2.27E-08	1.33E-10	5.89E-09	1.86E-09	6.26E-10	4.85E-09	5.35E-10	2.82E-10	2.55E-10	1.19E-09	2.75E-10	3.42E-10
5.37738E-07	1.57232E-06	3.02939E-06	1.12717E-06	2.9724E-07	1.19905E-06	7.15439E-06	1.48E-06	2.94E-06	1.26E-08	0.00E+00	2.03E-08	1.13E-10	5.18E-09	1.60E-09	5.81E-10	4.62E-09	5.36E-10	2.65E-10	2.41E-10	1.33E-09	2.61E-10	3.23E-10
5.13232E-07	1.65327E-06	2.66795E-06	9.27442E-07	2.78709E-07	1.10349E-06	6.10596E-06	1.39E-06	2.7E-06	1.13E-08	0.00E+00	1.82E-08	9.76E-11	4.59E-09	1.36E-09	5.40E-10	4.31E-09	5.07E-10	2.49E-10	2.27E-10	1.49E-09	2.47E-10	3.02E-10
3.44541E-07	8.54401E-07	6.79318E-06	5.85722E-07	2.48123E-06	7.14693E-06	4.19424E-06	7.66E-06	8.4E-06	8.08E-09	0.00E+00	1.18E-08	2.16E-10	5.02E-09	3.50E-10	9.30E-10	1.28E-09	1.08E-10	2.81E-10	1.28E-10	4.87E-10	1.54E-10	3.40E-09
5.42652E-07	9.69407E-07	2.74915E-05	2.91285E-06	1.08165E-06	5.80185E-06	1.34383E-05	4.28E-06	1.03E-05	1.13E-08	0.00E+00	1.65E-08	8.95E-09	8.49E-09	7.20E-10	1.28E-09	1.99E-09	1.74E-10	4.20E-10	1.97E-10	6.22E-10	2.43E-10	3.04E-09
5.64004E-07	1.00692E-06	2.86491E-05	3.52673E-06	9.94879E-07	5.27543E-06	1.44962E-05	4.01E-06	9.68E-06	1.19E-08	0.00E+00	1.73E-08	2.65E-08	8.91E-09	7.67E-10	1.25E-09	2.10E-09	1.82E-10	4.24E-10	2.10E-10	6.50E-10	2.54E-10	2.62E-09
5.97912E-07	1.0775E-06	2.6199E-05	5.09221E-06	8.17595E-07	4.19831E-06	1.64302E-05	3.5E-06	8.38E-06	1.35E-08	0.00E+00	1.97E-08	3.40E-09	9.42E-09	8.89E-10	1.18E-09	2.31E-09	2.02E-10	4.23E-10	2.36E-10	7.06E-10	2.75E-10	1.74E-09
6.11499E-07	1.08886E-06	2.34892E-05	5.72336E-06	7.43316E-07	3.69061E-06	1.76117E-05	3.2E-06	7.49E-06	1.52E-08	0.00E+00	2.20E-08	1.57E-09	9.75E-09	9.22E-10	1.11E-09	2.32E-09	2.09E-10	4.12E-10	2.56E-10	7.11E-10	2.87E-10	1.47E-09
6.23631E-07	1.1703E-06	9.7743E-06	5.43215E-06	5.22834E-07	2.40989E-06	1.74E-05	2.49E-06	5.59E-06	1.72E-08	0.00E+00	2.59E-08	5.32E-10	9.37E-09	1.12E-09	9.34E-10	2.73E-09	2.41E-10	3.78E-10	2.80E-10	7.74E-10	3.03E-10	7.29E-10
6.12834E-07	1.17869E-06	7.80361E-06	5.19633E-06	4.93643E-07	2.22448E-06	1.69548E-05	2.33E-06	5.08E-06	1.76E-08	0.00E+00	2.69E-08	3.79E-10	9.13E-09	1.22E-09	8.68E-10	3.02E-09	2.48E-10	3.59E-10	2.80E-10	7.82E-10	3.00E-10	6.24E-10
5.99671E-07	1.20189E-06	6.98727E-06	4.004E-06	4.5122E-07	1.98271E-06	1.4954E-05	2.15E-06	4.57E-06	1.72E-08	0.00E+00	2.68E-08	2.83E-10	8.46E-09	1.40E-09	8.02E-10	3.40E-09	2.69E-10	3.39E-10	2.75E-10	8.10E-10	2.94E-10	5.75E-10
5.84628E-07	1.22928E-06	5.25384E-06	2.87806E-06	4.06969E-07	1.74807E-06	1.25712E-05	1.97E-06	4.1E-06	1.62E-08	0.00E+00	2.56E-08	2.17E-10	7.58E-09	1.57E-09	7.39E-10	3.74E-09	3.05E-10	3.19E-10	2.68E-10	8.57E-10	2.87E-10	4.89E-10
5.65399E-07	1.25988E-06	4.85937E-06	2.2194E-06	3.83015E-07	1.60891E-06	1.0792E-05	1.84E-06	3.75E-06	1.51E-08	0.00E+00	2.40E-08	1.78E-10	6.81E-09	1.66E-09	6.86E-10	3.97E-09	3.49E-10	2.99E-10	2.58E-10	9.04E-10	2.77E-10	4.70E-10
5.44472E-07	1.31023E-06	4.21933E-06	1.76196E-06	3.59185E-07	1.48082E-06	9.24131E-06	1.73E-06	3.45E-06	1.38E-08	0.00E+00	2.21E-08	1.50E-10	6.08E-09	1.62E-09	6.37E-10	4.07E-09	3.95E-10	2.81E-10	2.46E-10	9.63E-10	2.65E-10	4.27E-10
5.25425E-07	1.38205E-06	3.50977E-06	1.36136E-06	3.27484E-07	1.32503E-06	7.7241E-06	1.59E-06	3.13E-06	1.25E-08	0.00E+00	2.00E-08	1.24E-10	5.35E-09	1.48E-09	5.90E-10	4.04E-09	4.27E-10	2.64E-10	2.35E-10	1.06E-09	2.55E-10	3.74E-10
5.04376E-07	1.44449E-06	3.07215E-06	1.11045E-06	3.04553E-07	1.21233E-06	6.61989E-06	1.49E-06	2.87E-06	1.13E-08	0.00E+00	1.81E-08	1.07E-10	4.76E-09	1.31E-09	5.50E-10	3.90E-09	4.33E-10	2.49E-10	2.23E-10	1.18E-09	2.43E-10	3.39E-10
2.99775E-07	7.80609E-07	4.99572E-06	4.90416E-07	2.01095E-06	4.17827E-06	3.45159E-06	6.52E-06	5.78E-06	6.33E-09	0.00E+00	9.34E-09	1.83E-10	3.76E-09	3.01E-10	6.90E-10	1.06E-09	9.25E-11	2.27E-10	1.10E-10	4.33E-10	1.33E-10	1.79E-09
3.21187E-07	7.97885E-07	6.57667E-06	6.15341E-07	1.91095E-06	4.8945E-06	4.18953E-06	6.33E-06	6.68E-06	6.86E-09	0.00E+00	1.02E-08	2.56E-10	4.13E-09	3.45E-10	7.87E-10	1.16E-09	1.01E-10	2.53E-10	1.17E-10	4.76E-10	1.43E-10	2.11E-09
3.46906E-07	8.00353E-07	8.68614E-06	7.922E-07	1.72459E-06	5.61759E-06	5.08943E-06	5.93E-06	7.74E-06	7.47E-09	0.00E+00	1.10E-08	3.78E-10	4.53E-09	3.93E-10	8.97E-10	1.29E-09	1.10E-10	2.82E-10	1.26E-10	5.02E-10	1.54E-10	2.41E-09
5.2403E-07	9.64718E-07	1.89961E-05	2.62791E-06	9.81771E-07	4.94355E-06	1.07543E-05	3.92E-06	8.95E-06	1.01E-08	0.00E+00	1.49E-08	8.08E-09	7.43E-09	6.61E-10	1.16E-09	1.86E-09	1.62E-10	3.93E-10	1.90E-10	6.11E-10	2.34E-10	2.32E-09
5.41803E-07	9.74343E-07	1.66394E-05	2.64656E-06	8.04704E-07	3.85044E-06	9.86123E-06	3.31E-06	7.36E-06	1.08E-08	0.00E+00	1.59E-08	1.32E-09	7.40E-09	6.60E-10	1.04E-09	1.80E-09	1.63E-10	3.77E-10	2.10E-10	6.12E-10	2.47E-10	1.62E-09
5.5909E-07	9.97541E-07	1.54665E-05	3.02876E-06	7.09105E-07	3.31838E-06	1.14597E-05	3E-06	6.59E-06	1.23E-08	0.00E+00	1.80E-08	8.81E-10	7.75E-09	7.02E-10	9.82E-10	1.88E-09	1.72E-10	3.70E-10	2.28E-10	6.28E-10	2.60E-10	1.30E-09

5.69645E-07	1.0543E-06	9.94573E-06	3.50317E-06	5.5091E-07	2.45402E-06	1.33397E-05	2.47E-06	5.23E-06	1.44E-08	0.00E+00	2.15E-08	4.21E-10	7.85E-09	8.23E-10	8.55E-10	2.21E-09	1.91E-10	3.45E-10	2.50E-10	6.73E-10	2.73E-10	8.32E-10
5.53085E-07	1.09626E-06	6.696E-06	2.87028E-06	4.56147E-07	1.94491E-06	1.18962E-05	2.1E-06	4.27E-06	1.46E-08	0.00E+00	2.25E-08	2.49E-10	7.16E-09	1.07E-09	7.39E-10	2.78E-09	2.21E-10	3.12E-10	2.48E-10	7.26E-10	2.69E-10	6.16E-10
5.39861E-07	1.11896E-06	5.63051E-06	2.34688E-06	4.1955E-07	1.75431E-06	1.05688E-05	1.95E-06	3.89E-06	1.40E-08	0.00E+00	2.19E-08	2.02E-10	6.59E-09	1.21E-09	6.87E-10	3.07E-09	2.50E-10	2.95E-10	2.42E-10	7.65E-10	2.62E-10	5.45E-10
5.23059E-07	1.15598E-06	4.92466E-06	1.92971E-06	3.92188E-07	1.6111E-06	9.31819E-06	1.82E-06	3.58E-06	1.32E-08	0.00E+00	2.08E-08	1.72E-10	6.01E-09	1.29E-09	6.41E-10	3.28E-09	2.85E-10	2.79E-10	2.34E-10	8.04E-10	2.54E-10	4.98E-10
4.90728E-07	1.50717E-06	2.8641E-06	9.8673E-07	2.92096E-07	1.15176E-06	6.05941E-06	1.43E-06	2.73E-06	1.07E-08	0.00E+00	1.71E-08	9.84E-11	4.45E-09	1.22E-09	5.27E-10	3.84E-09	4.34E-10	2.40E-10	2.15E-10	1.30E-09	2.36E-10	3.23E-10
2.64289E-07	7.1126E-07	3.75022E-06	4.18653E-07	1.49763E-06	2.79583E-06	2.85049E-06	5.36E-06	4.25E-06	5.06E-09	0.00E+00	7.53E-09	1.47E-10	2.93E-09	2.59E-10	5.38E-10	8.88E-10	7.83E-11	1.88E-10	9.54E-11	3.91E-10	1.17E-10	1.11E-09
2.81456E-07	7.18664E-07	4.63121E-06	5.12855E-07	1.55422E-06	3.14379E-06	3.33008E-06	5.44E-06	4.78E-06	5.45E-09	0.00E+00	8.14E-09	2.01E-10	3.20E-09	2.90E-10	6.01E-10	9.75E-10	8.49E-11	2.07E-10	1.02E-10	4.26E-10	1.25E-10	1.26E-09
2.97106E-07	7.06078E-07	5.31913E-06	6.04699E-07	1.53807E-06	3.61843E-06	3.6899E-06	5.36E-06	5.42E-06	5.70E-09	0.00E+00	8.48E-09	2.62E-10	3.36E-09	3.11E-10	6.72E-10	1.05E-09	8.89E-11	2.26E-10	1.07E-10	4.29E-10	1.31E-10	1.39E-09
3.20763E-07	7.16937E-07	6.39576E-06	7.52089E-07	1.43339E-06	4.20868E-06	4.32168E-06	5.1E-06	6.29E-06	6.16E-09	0.00E+00	9.17E-09	3.99E-10	3.65E-09	3.46E-10	7.65E-10	1.15E-09	9.85E-11	2.52E-10	1.14E-10	4.35E-10	1.41E-10	1.58E-09
3.45633E-07	7.33472E-07	7.12568E-06	8.99656E-07	1.3109E-06	4.6035E-06	4.90464E-06	4.77E-06	7.05E-06	6.39E-09	0.00E+00	9.55E-09	5.96E-10	3.90E-09	3.78E-10	8.49E-10	1.19E-09	1.06E-10	2.76E-10	1.21E-10	4.40E-10	1.52E-10	1.73E-09
3.73414E-07	7.70491E-07	7.49966E-06	1.04167E-06	1.18716E-06	4.73687E-06	5.22681E-06	4.41E-06	7.55E-06	6.54E-09	0.00E+00	9.76E-09	8.95E-10	4.19E-09	4.04E-10	9.13E-10	1.22E-09	1.10E-10	2.97E-10	1.29E-10	4.59E-10	1.64E-10	1.85E-09
4.06473E-07	8.18616E-07	8.10257E-06	1.20114E-06	1.06073E-06	4.57309E-06	5.69767E-06	4.04E-06	7.66E-06	6.79E-09	0.00E+00	1.02E-08	1.14E-09	4.61E-09	4.34E-10	9.51E-10	1.32E-09	1.16E-10	3.16E-10	1.39E-10	4.92E-10	1.78E-10	1.88E-09
4.35589E-07	8.35398E-07	8.9714E-06	1.29476E-06	9.55493E-07	4.27541E-06	5.81064E-06	3.7E-06	7.45E-06	7.10E-09	0.00E+00	1.06E-08	1.10E-09	5.02E-09	4.49E-10	9.60E-10	1.35E-09	1.18E-10	3.27E-10	1.51E-10	5.04E-10	1.91E-10	1.82E-09
4.74653E-07	8.8525E-07	1.05036E-05	1.55533E-06	8.29618E-07	3.74819E-06	6.486E-06	3.34E-06	6.93E-06	8.05E-09	0.00E+00	1.20E-08	8.78E-10	5.60E-09	5.06E-10	9.49E-10	1.46E-09	1.33E-10	3.38E-10	1.72E-10	5.39E-10	2.11E-10	1.55E-09
4.95641E-07	8.93888E-07	1.14396E-05	1.66143E-06	7.48708E-07	3.36823E-06	7.06478E-06	3.06E-06	6.41E-06	8.96E-09	0.00E+00	1.33E-08	7.60E-10	6.00E-09	5.22E-10	9.19E-10	1.48E-09	1.37E-10	3.38E-10	1.88E-10	5.44E-10	2.24E-10	1.36E-09
5.78501E-07	1.04616E-06	1.34885E-05	3.67696E-06	6.34609E-07	2.94106E-06	1.33517E-05	2.79E-06	6.13E-06	1.38E-08	0.00E+00	2.02E-08	6.85E-10	8.14E-09	7.89E-10	9.53E-10	2.07E-09	1.89E-10	3.70E-10	2.45E-10	6.67E-10	2.73E-10	1.06E-09
5.23484E-07	9.69901E-07	8.45761E-06	2.3707E-06	5.3743E-07	2.30333E-06	1.01344E-05	2.35E-06	4.77E-06	1.21E-08	0.00E+00	1.81E-08	3.45E-10	6.57E-09	6.53E-10	7.78E-10	1.86E-09	1.59E-10	3.15E-10	2.25E-10	6.00E-10	2.49E-10	8.07E-10
5.18752E-07	9.87176E-07	7.21863E-06	2.36756E-06	4.9104E-07	2.06632E-06	1.01522E-05	2.18E-06	4.34E-06	1.25E-08	0.00E+00	1.90E-08	2.79E-10	6.44E-09	7.41E-10	7.29E-10	2.07E-09	1.70E-10	3.02E-10	2.26E-10	6.23E-10	2.49E-10	7.03E-10
5.09775E-07	9.98529E-07	6.20051E-06	2.17687E-06	4.52491E-07	1.87098E-06	9.65465E-06	2.03E-06	3.97E-06	1.25E-08	0.00E+00	1.92E-08	2.32E-10	6.15E-09	8.52E-10	6.82E-10	2.32E-09	1.86E-10	2.88E-10	2.24E-10	6.54E-10	2.45E-10	6.22E-10
4.98371E-07	1.02765E-06	5.34551E-06	1.89013E-06	4.18373E-07	1.70174E-06	8.83634E-06	1.89E-06	3.65E-06	1.21E-08	0.00E+00	1.89E-08	1.97E-10	5.74E-09	9.62E-10	6.38E-10	2.57E-09	2.09E-10	2.74E-10	2.20E-10	6.86E-10	2.40E-10	5.55E-10
4.85511E-07	1.07503E-06	4.62532E-06	1.59908E-06	3.8723E-07	1.5515E-06	7.90332E-06	1.77E-06	3.36E-06	1.15E-08	0.00E+00	1.81E-08	1.68E-10	5.28E-09	1.03E-09	5.96E-10	2.76E-09	2.39E-10	2.59E-10	2.14E-10	7.25E-10	2.33E-10	4.96E-10
4.72652E-07	1.12686E-06	3.99092E-06	1.33897E-06	3.57171E-07	1.41145E-06	6.97239E-06	1.65E-06	3.09E-06	1.07E-08	0.00E+00	1.70E-08	1.41E-10	4.80E-09	1.04E-09	5.58E-10	2.88E-09	2.70E-10	2.46E-10	2.07E-10	7.80E-10	2.27E-10	4.41E-10
2.49731E-07	6.51043E-07	3.40043E-06	4.304E-07	1.18474E-06	2.2236E-06	2.661E-06	4.53E-06	3.62E-06	4.42E-09	0.00E+00	6.65E-09	1.56E-10	2.56E-09	2.43E-10	4.79E-10	8.35E-10	7.22E-11	1.74E-10	8.89E-11	3.81E-10	1.10E-10	8.46E-10
2.62227E-07	6.42898E-07	3.79439E-06	4.9408E-07	1.25075E-06	2.45824E-06	2.8946E-06	4.62E-06	4E-06	4.65E-09	0.00E+00	6.95E-09	1.95E-10	2.68E-09	2.58E-10	5.24E-10	8.97E-10	7.61E-11	1.88E-10	9.37E-11	3.79E-10	1.15E-10	9.09E-10
2.95711E-07	6.60174E-07	4.58755E-06	6.44307E-07	1.20656E-06	3.28964E-06	3.54677E-06	4.43E-06	5.2E-06	5.06E-09	0.00E+00	7.61E-09	3.18E-10	2.97E-09	3.00E-10	6.59E-10	9.52E-10	8.65E-11	2.25E-10	1.04E-10	3.82E-10	1.29E-10	1.14E-09
3.15971E-07	6.94972E-07	4.81161E-06	7.15769E-07	1.12934E-06	3.64806E-06	3.69164E-06	4.2E-06	5.83E-06	5.16E-09	0.00E+00	7.76E-09	3.83E-10	3.14E-09	3.16E-10	7.28E-10	9.82E-10	8.93E-11	2.45E-10	1.09E-10	4.00E-10	1.38E-10	1.27E-09
3.44723E-07	7.44578E-07	5.23386E-06	8.20087E-07	1.03092E-06	3.79593E-06	4.11544E-06	3.91E-06	6.28E-06	5.43E-09	0.00E+00	8.18E-09	4.56E-10	3.46E-09	3.43E-10	7.89E-10	1.08E-09	9.49E-11	2.66E-10	1.18E-10	4.35E-10	1.50E-10	1.38E-09
3.76993E-07	7.78882E-07	5.79631E-06	9.27442E-07	9.3095E-07	3.71883E-06	4.41686E-06	3.61E-06	6.42E-06	5.81E-09	0.00E+00	8.71E-09	4.92E-10	3.84E-09	3.71E-10	8.28E-10	1.16E-09	1.02E-10	2.85E-10	1.28E-10	4.59E-10	1.64E-10	1.42E-09
4.05078E-07	7.90234E-07	6.56041E-06	9.76112E-07	8.45639E-07	3.52999E-06	4.49339E-06	3.34E-06	6.31E-06	6.13E-09	0.00E+00	9.20E-09	5.32E-10	4.20E-09	3.85E-10	8.41E-10	1.17E-09	1.06E-10	2.96E-10	1.40E-10	4.66E-10	1.77E-10	1.39E-09
4.34861E-07	8.1294E-07	7.62718E-06	1.06883E-06	7.59523E-07	3.23082E-06	4.87727E-06	3.07E-06	6E-06	6.81E-09	0.00E+00	1.02E-08	5.45E-10	4.63E-09	4.10E-10	8.37E-10	1.22E-09	1.13E-10	3.04E-10	1.55E-10	4.81E-10	1.92E-10	1.27E-09
4.61551E-07	8.45516E-07	8.20961E-06	1.21243E-06	6.74894E-07	2.87899E-06	5.59935E-06	2.8E-06	5.56E-06	7.72E-09	0.00E+00	1.15E-08	4.59E-10	5.02E-09	4.41E-10	8.17E-10	1.31E-09	1.21E-10	3.07E-10	1.73E-10	5.04E-10	2.07E-10	1.10E-09
4.77383E-07	8.67481E-07	8.12306E-06	1.37714E-06	6.0706E-07	2.57455E-06	6.46125E-06	2.57E-06	5.12E-06	8.72E-09	0.00E+00	1.29E-08	3.89E-10	5.29E-09	4.65E-10	7.85E-10	1.39E-09	1.26E-10	3.05E-10	1.88E-10	5.21E-10	2.18E-10	9.46E-10
4.83752E-07	9.00551E-07	6.97601E-06	1.71927E-06	5.10098E-07	2.11107E-06	7.93243E-06	2.22E-06	4.33E-06	1.03E-08	0.00E+00	1.54E-08	2.94E-10	5.56E-09	5.40E-10	7.09E-10	1.60E-09	1.37E-10	2.88E-10	2.04E-10	5.45E-10	2.28E-10	7.39E-10
4.77444E-07	9.00305E-07	6.27656E-06	1.7788E-06	4.74121E-07	1.93243E-06	8.1561E-06	2.07E-06	3.99E-06	1.07E-08	0.00E+00	1.62E-08	2.62E-10	5.51E-09	6.06E-10	6.69E-10	1.77E-09	1.45E-10	2.77E-10	2.05E-10	5.64E-10	2.27E-10	6.67E-10
4.71439E-07	9.22022E-07	5.46202E-06	1.68302E-06	4.3647E-07	1.75326E-06	7.89181E-06	1.93E-06	3.67E-06	1.08E-08	0.00E+00	1.66E-08	2.20E-10	5.31E-09	6.98E-10	6.29E-10	1.98E-09	1.60E-10	2.66E-10	2.04E-10	5.95E-10	2.25E-10	5.91E-10
4.63735E-07	9.66199E-07	4.74362E-06	1.50543E-06	4.02445E-07	1.59458E-06	7.34546E-06	1.81E-06	3.38E-06	1.05E-08	0.00E+00	1.64E-08	1.84E-10	5.00E-09	7.87E-10	5.91E-10	2.20E-09	1.80E-10	2.54E-10	2.01E-10	6.27E-10	2.21E-10	5.25E-10
4.33891E-07	9.73356E-07	3.93881E-06	1.19441E-06	3.65631E-07	1.41092E-06	6.15948E-06	1.65E-06	2.99E-06	9.44E-09	0.00E+00	1.48E-08	1.55E-10	4.35E-09	7.74E-10	5.31E-10	2.21E-09	1.92E-10	2.32E-10	1.86E-10	6.33E-10	2.06E-10	4.59E-10
2.43666E-07	5.83174E-07	3.00314E-06	4.35621E-07	1.0285E-06	1.98175E-06	2.51578E-06	3.98E-06	3.39E-06	3.96E-09	0.00E+00	5.96E-09	1.64E-10	2.22E-09	2.26E-10	4.59E-10	7.77E-10	6.90E-11	1.70E-10	8.62E-11	3.30E-10	1.07E-10	6.84E-10
2.59437E-07	6.06126E-07	3.29851E-06	4.9275E-07	1.04415E-06	2.30571E-06	2.73317E-06	3.98E-06	3.88E-06	4.18E-09	0.00E+00	6.31E-09	2.01E-10	2.37E-09	2.47E-10	5.16E-10	7.96E-10	7.36E-11	1.86E-10	9.11E-11	3.41E-10	1.13E-10	7.71E-10
2.75269E-07	6.41664E-07	3.4775E-06	5.40014E-07	1.01951E-06	2.6571E-06	2.84683E-06	3.88E-06	4.41E-06	4.28E-09	0.00E+00	6.47E-09	2.27E-10	2.50E-09	2.59E-10	5.77E-10	8.33E-10	7.59E-11	2.04E-10	9.54E-11	3.61E-10	1.20E-10	8.72E-10
2.95468E-07	6.80164E-07	3.68133E-06	5.9501E-07	9.66122E-07	2.95451E-06	3.11635E-06	3.71E-06	4.94E-06	4.45E-09	0.00E+00	6.71E-09	2.53E-10	2.68E-09	2.74E-10	6.39E-10	9.05E-10	7.89E-11	2.22E-10	1.01E-10	3.86E-10	1.28E-10	9.84E-10
3.20884E-07	7.07558E-07	3.95917E-06	6.56255E-07	8.97297E-07	3.10546E-06	3.32136E-06	3.49E-06	5.32E-06	4.68E-09	0.00E+00	7.09E-09	2.71E-10	2.93E-09	2.94E-10	6.92E-10	9.61E-10	8.41E-11	2.41E-10	1.09E-10	4.06E-10	1.39E-10	1.07E-09
3.50364E-07	7.31497E-07	4.43033E-06	7.15317E-07	8.22615E-07	3.09034E-06	3.48105E-06	3.25E-06	5.47E-06	5.03E-09	0.00E+00	7.58E-09	3.00E-10	3.25E-09	3.18E-10	7.28E-10	1.00E-09	9.06E-11	2.58E-10	1.18E-10	4.21E-10	1.52E-10	1.12E-09
3.75234E-07	7.37421E-07	5.04194E-06	7.41723E-07	7.56176E-07	2.98E-06	3.58547E-06	3.03E-06	5.42E-06	5.33E-09	0.00E+00	8.04E-09	3.39E-10	3.56E-09	3.26E-10	7.42E-10	1.01E-09	9.31E-11	2.67E-10	1.28E-10	4.24E-10	1.63E-10	1.11E-09
4.00407E-07	7.51981E-07	5.84343E-06	7.93731E-07	6.90233E-07	2.78871E-06	3.90136E-06	2.81E-06	5.22E-06	5.88E-09	0.00E+00	8.82E-09	3.71E-10	3.91E-09	3.38E-10	7.42E-10	1.05E-09	9.65E-11	2.74E-10	1.41E-10	4.34E-10	1.76E-10	1.05E-09
4.22366E-07	7.72959E-07	6.45069E-06	8.89364E-07	6.2773E-07	2.56083E-06	4.4383E-06	2.6E-06	4.93E-06	6.61E-09	0.00E+00	9.89E-09	3.66E-10	4.24E-09	3.58E-10	7.30E-10	1.11E-09	1.01E-10	2.77E-10	1.56E-10	4.51E-10	1.88E-10	9.53E-10
4.38804E-07	8.00847E-07	6.55478E-06	1.03497E-06	5.69781E-07	2.32399E-06	5.16858E-06	2.4E-06	4.6E-06	7.50E-09	0.00E+00	1.11E-08	3.30E-10	4.51E-09	3.85E-10	7.08E-10	1.20E-09	1.07E-10	2.77E-10	1.70E-10	4.69E-10	1.99E-10	8.43E-10
4.42262E-07	8.33423E-07	5.34487E-06	1.37516E-06	4.48183E-07	1.77673E-06	6.64604E-06	1.96E-06	3.66E-06	9.24E-09	0.00E+00	1.41E-08	2.30E-10	4.76E-09	5.11E-10	6.14E-10	1.54E-09	1.27E-10	2.55E-10	1.86E-10	5.19E-10	2.08E-10	6.09E-10
4.36621E-07	8.60571E-07	4.77512E-06	1.33723E-06	4.15956E-07	1.62825E-06	6.54841E-06	1.83E-06	3.39E-06	9.36E-09	0.00E+00	1.44E-08	1.99E-10	4.62E-09	5.84E-10	5.80E-10	1.72E-09	1.39E-10	2.45E-10	1.85E-10	5.43E-10	2.06E-10	5.49E-10
4.29402E-07	9.02032E-07	4.24493E-06	1.23595E-06	3.86734E-07	1.4955E-06	6.21945E-06	1.72E-06	3.14E-06	9.24E-09	0.00E+00	1.43E-08	1.73E-10	4.40E-09	6.56E-10	5.48E-10	1.89E-09	1.56E-10	2.36E-10	1.83E-10	5.69E-10	2.03E-10	4.95E-10
1.96958E-07	5.25424E-07	1.8931E-06	2.83963E-07	6.19797E-07	1.24468E-06	1.64046E-06	2.94E-06	2.22E-06	2.88E-09	0.00E+00	4.37E-09	8.82E-11	1.62E-09	1.62E-10	3.19E-10	6.07E-10	5.17E-11	1.25E-10	6.81E-11	2.94E-10	8.50E-11	4.32E-10
2.06239E-07	5.28139E-07	2.09155E-06	3.14586E-07	7.171E-07	1.34745E-06	1.82787E-06	3.18E-06	2.41E-06	3.11E-09	0.00E+00	4.70E-09	1.02E-10	1.72E-09	1.76E-10	3.45E-10	6.47E-10	5.59E-11	1.34E-10	7.13E-11	2.93E-10	8.95E-11	4.66E-10
2.17036E-07	5.35049E-07	2.2804E-06	3.46062E-07	8.03309E-07	1.48082E-06	2.02817E-06	3.36E-06	2.65E-06	3.31E-09	0.00E+00	5.01E-09	1.18E-10	1.81E-09	1.91E-10	3.74E-10	6.58E-10	5.97E-11	1.44E-10	7.60E-11	2.95E-10	9.45E-11	5.02E-10
2.28198E-07	5.52819E-07	2.42443E-06	3.77337E-07	8.60173E-07	1.65304E-06	2.09233E-06	3.46E-06	2.94E-06	3.43E-09	0.00E+00	5.21E-09	1.34E-10	1.90E-09	2.01E-10	4.09E-10	6.62E-10	6.21E-11	1.55E-10	7.98E-11	3.02E-10	9.92E-11	5.43E-10
2.41906E-07	5.89838E-07	2.59638E-06	4.14562E-07	8.82608E-07	1.91186E-06	2.22081E-06	3.48E-06	3.34E-06	3.57E-09	0.00E+00	5.42E-09	1.48E-10	2.02E-09	2.13E-10	4.57E-10	7.07E-10	6.42E-11	1.69E-10	8.38E-11	3.24E-10	1.05E-10	6.12E-10
2.57374E-07	6.24142E-07	2.74144E-06	4.52012E-07	8.71483E-07	2.20338E-06	2.44012E-06	3.42E-06	3.8E-06	3.71E-09	0.00E+00	5.61E-09	1.64E-10	2.15E-09	2.24E-10	5.10E-10	7.69E-10	6.67E-11	1.86E-10	8.83E-11	3.46E-10	1.11E-10	6.99E-10
2.7721E-07	6.49809E-07	2.92338E-06	4.94632E-07	8.35785E-07	2.45367E-06	2.61236E-06	3.29E-06	4.26E-06	3.88E-09	0.00E+00	5.92E-09	1.76E-10	2.32E-09	2.41E-10	5.66E-10	8.18E-10	7.15E-11	2.03E-10	9.43E-11	3.64E-10	1.20E-10	7.92E-10
2.97591E-07	6.60421E-07	3.10992E-06	5.18177E-07	7.88621E-07	2.59477E-06	2.65332E-06	3.13E-06	4.57E-06	4.09E-09	0.00E+00	6.18E-09	1.83E-10	2.51E-09	2.52E-10	6.09E-10	8.33E-10	7.49E-11	2.18E-10	1.00E-10	3.70E-10	1.29E-10	8.66E-10
3.94645E-07	7.33719E-07	5.12491E-06	7.18931E-07	5.71796E-07	2.24241E-06	3.73784E-06	2.4E-06	4.37E-06	5.84E-09	0.00E+00	8.80E-09	2.71E-10	3.67E-09	3.12E-10	6.58E-10	1.00E-09	9.02E-11	2.54E-10	1.44E-10	4.21E-10	1.75E-10	8.04E-10
7.96933E-07	2.24805E-06	6.79522E-06	3.01042E-06	3.59526E-07	1.59581E-06	1.86284E-05	1.52E-06	3.28E-06	2.58E-08	0.00E+00	4.23E-08	2.47E-10	9.37E-09	1.97E-08	8.02E-10	1.39E-08	2.30E-09	4.03E-10	3.98E-10	2.04E-09	4.09E-10	5.78E-10
7.41066E-07	2.32406E-06	5.11863E-06	2.17125E-06	3.1856E-07	1.36125E-06	1.20867E-05	1.37E-06	2.83E-06	1.96E-08	0.00E+00	3.23E-08	1.93E-10	6.76E-09	5.25E-09	7.07E-10	1.13E-08	2.13E-09	3.64E-10	3.59E-10	2.28E-09	3.74E-10	4.77E-10
5.33492E-07	3.24115E-06	2.08707E-06	6.46566E-07	2.04244E-07	7.85244E-07	3.83913E-06	9.79E-07	1.82E-06	8.72E-09	0.00E+00	1.45E-08	8.15E-11	2.95E-09	9.01E-10	4.55E-10	4.54E-09	5.60E-10	2.42E-10	2.32E-10	3.17E-09	2.56E-10	2.48E-10
7.89168E-07	1.95708E-06	8.18592E-06	4.77875E-06	3.78243E-07	1.70834E-06	2.34141E-05	1.58E-06	3.47E-06	2.82E-08	0.00E+00	4.61E-08	3.13E-10	1.04E-08	1.21E-08	8.73E-10	1.21E-08	1.27E-09	4.15E-10	3.95E-10	1.63E-09	4.05E-10	6.36E-10
7.49134E-07	1.9862E-06	6.26645E-06	3.30585E-06	3.41894E-07	1.49339E-06	1.5758E-05	1.45E-06	3.07E-06	2.38E-08	0.00E+00	4.00E-08	2.46E-10	8.00E-09	8.12E-09	7.95E-10	1.10E-08	1.39E-09	3.83E-10	3.68E-10	1.71E-09	3.81E-10	5.38E-10
7.09463E-07	2.03778E-06	4.9728E-06	2.3073E-06	3.10936E-07	1.32407E-06	1.15807E-05	1.34E-06	2.98E-06	2.00E-08	0.00E+00	3.35E-08	1.97E-10	6.51E-09	4.98E-09	7.25E-10	9.80E-09	1.44E-09	3.54E-10	3.41E-10	1.85E-09	3.57E-10	4.62E-10
6.71369E-07	2.14587E-06	4.05685E-06	1.68084E-06	2.84317E-06	1.17576E-06	8.71779E-06	1.23E-06	2.55E-06	1.64E-08	0.00E+00	2.75E-08	1.61E-10	5.22E-09	3.10E-09	6.54E-10	8.47E-09	1.31E-09	3.27E-10	3.15E-10	2.09E-09	3.34E-10	4.03E-10

6.34428E-07	2.25792E-06	3.38775E-06	1.28086E-06	2.61231E-07	1.06411E-06	7.01196E-06	1.18E-06	2.46E-06	1.42E-08	0.00E+00	2.37E-08	1.35E-10	4.61E-09	2.19E-09	6.04E-10	7.44E-09	1.12E-09	3.04E-10	2.92E-10	2.37E-09	3.12E-10	3.55E-10
5.99853E-07	2.40649E-06	2.8801E-06	1.01168E-06	2.41089E-07	9.67049E-07	5.7355E-06	1.13E-06	2.26E-06	1.22E-08	0.00E+00	2.04E-08	1.14E-10	4.14E-09	1.62E-09	5.55E-10	6.40E-09	9.05E-10	2.83E-10	2.71E-10	2.65E-09	2.93E-10	3.16E-10
5.67461E-07	2.60417E-06	2.48589E-06	8.22547E-07	2.25192E-07	8.85113E-07	4.80109E-06	1.09E-06	2.08E-06	1.06E-08	0.00E+00	1.77E-08	9.81E-11	3.61E-09	1.26E-09	5.13E-10	5.51E-09	7.31E-10	2.65E-10	2.52E-10	2.85E-09	2.75E-10	2.83E-10
5.37132E-07	2.86355E-06	2.17323E-06	6.84493E-07	2.1196E-07	8.18915E-07	4.1266E-06	1.03E-06	1.95E-06	9.47E-09	0.00E+00	1.58E-08	8.54E-11	3.22E-09	1.03E-09	4.77E-10	4.78E-09	6.02E-10	2.48E-10	2.35E-10	2.94E-09	2.58E-10	2.56E-10
5.09229E-07	3.18685E-06	1.91986E-06	5.80326E-07	1.99781E-07	7.59837E-07	3.58425E-06	9.84E-07	1.83E-06	8.45E-09	0.00E+00	1.41E-08	7.51E-11	2.90E-09	8.60E-10	4.44E-10	4.15E-09	5.01E-10	2.32E-10	2.20E-10	2.92E-09	2.43E-10	2.33E-10
4.89272E-07	3.61973E-06	1.73907E-06	5.09793E-07	1.88316E-07	7.06825E-07	3.16098E-06	9.27E-07	1.69E-06	7.55E-09	0.00E+00	1.25E-08	6.77E-11	2.60E-09	7.22E-10	4.14E-10	3.68E-09	4.28E-10	2.20E-10	2.09E-10	2.89E-09	2.32E-10	2.15E-10
7.60052E-07	1.68832E-06	9.39967E-06	8.94733E-06	3.92838E-07	1.83089E-06	2.74582E-05	1.85E-06	4.36E-06	2.84E-08	0.00E+00	4.66E-08	3.88E-10	1.30E-08	5.96E-09	9.34E-10	8.83E-09	7.15E-10	4.15E-10	3.76E-10	1.30E-09	3.87E-10	6.79E-10
7.27964E-07	1.72238E-06	6.97114E-06	4.7219E-06	3.57791E-07	1.60337E-06	1.86026E-05	1.71E-06	3.85E-06	2.47E-08	0.00E+00	4.07E-08	2.89E-10	1.02E-08	5.57E-09	8.45E-10	8.68E-09	8.06E-10	3.84E-10	3.55E-10	1.36E-09	3.69E-10	5.69E-10
6.94844E-07	1.76951E-06	5.42079E-06	2.8689E-06	3.24633E-07	1.41005E-06	1.32839E-05	1.56E-06	3.4E-06	2.09E-08	0.00E+00	3.46E-08	2.23E-10	8.08E-09	4.52E-09	7.65E-10	8.19E-09	9.11E-10	3.55E-10	3.33E-10	1.45E-09	3.49E-10	4.86E-10
6.61179E-07	1.83516E-06	4.36413E-06	1.95549E-06	2.98293E-07	1.26173E-06	1.00746E-05	1.45E-06	3.05E-06	1.79E-08	0.00E+00	2.97E-08	1.79E-10	6.63E-09	3.40E-09	6.98E-10	7.61E-09	9.68E-10	3.30E-10	3.11E-10	1.58E-09	3.29E-10	4.21E-10
6.27938E-07	1.92919E-06	3.60695E-06	1.43548E-06	2.75362E-07	1.13804E-06	7.95963E-06	1.35E-06	2.77E-06	1.54E-08	0.00E+00	2.55E-08	1.46E-10	5.57E-09	2.53E-09	6.39E-10	6.93E-09	9.36E-10	3.07E-10	2.90E-10	1.77E-09	3.10E-10	3.70E-10
5.95182E-07	2.02569E-06	3.04399E-06	1.10847E-06	2.58535E-07	1.04608E-06	6.59949E-06	1.28E-06	2.58E-06	1.35E-08	0.00E+00	2.24E-08	1.23E-10	4.88E-09	1.97E-09	5.92E-10	6.26E-09	8.45E-10	2.87E-10	2.70E-10	2.00E-09	2.91E-10	3.28E-10
5.64368E-07	2.15673E-06	2.61149E-06	8.87381E-07	2.405E-07	9.55181E-07	5.47819E-06	1.2E-06	2.37E-06	1.18E-08	0.00E+00	1.96E-08	1.04E-10	4.23E-09	1.54E-09	5.46E-10	5.53E-09	7.24E-10	2.69E-10	2.52E-10	2.23E-09	2.74E-10	2.93E-10
5.35009E-07	2.32776E-06	2.27169E-06	7.30101E-07	2.26276E-07	8.81157E-07	4.67295E-06	1.14E-06	2.19E-06	1.04E-08	0.00E+00	1.73E-08	9.02E-11	3.75E-09	1.24E-09	5.07E-10	4.87E-09	6.13E-10	2.52E-10	2.35E-10	2.40E-09	2.57E-10	2.64E-10
5.06742E-07	2.54272E-06	1.99898E-06	6.13459E-07	2.1574E-07	8.26475E-07	4.09208E-06	1.09E-06	2.06E-06	9.42E-09	0.00E+00	1.55E-08	7.89E-11	3.40E-09	1.04E-09	4.74E-10	4.31E-09	5.22E-10	2.38E-10	2.20E-10	2.49E-09	2.42E-10	2.40E-10
4.81083E-07	2.81789E-06	1.77518E-06	5.21465E-07	2.03965E-07	7.69419E-07	3.58042E-06	1.04E-06	1.92E-06	8.44E-09	0.00E+00	1.39E-08	6.96E-11	3.05E-09	8.73E-10	4.41E-10	3.80E-09	4.46E-10	2.24E-10	2.07E-10	2.49E-09	2.29E-10	2.19E-10
6.72461E-07	1.53925E-06	5.89003E-06	3.50083E-06	3.60828E-07	1.58921E-06	1.54313E-05	1.79E-06	3.98E-06	2.12E-08	0.00E+00	3.45E-08	2.51E-10	9.19E-09	3.39E-09	8.01E-10	6.48E-09	5.75E-10	3.55E-10	3.21E-10	1.17E-09	3.37E-10	5.11E-10
6.48926E-07	1.59207E-06	4.77666E-06	2.32926E-06	3.2925E-07	1.41286E-06	1.19621E-05	1.65E-06	3.56E-06	1.88E-08	0.00E+00	3.07E-08	2.00E-10	7.73E-09	3.14E-09	7.37E-10	6.47E-09	6.63E-10	3.33E-10	3.06E-10	1.25E-09	3.23E-10	4.47E-10
6.15563E-07	1.64982E-06	3.83536E-06	1.5971E-06	3.07249E-07	1.28415E-06	9.48991E-06	1.55E-06	3.24E-06	1.64E-08	0.00E+00	2.68E-08	1.59E-10	6.58E-09	2.60E-09	6.74E-10	6.16E-09	7.12E-10	3.09E-10	2.85E-10	1.36E-09	3.04E-10	3.85E-10
5.8669E-07	1.73472E-06	3.21312E-06	1.20799E-06	2.85712E-07	1.16714E-06	7.73683E-06	1.45E-06	2.95E-06	1.44E-08	0.00E+00	2.35E-08	1.31E-10	5.66E-09	2.11E-09	6.22E-10	5.77E-09	7.11E-10	2.89E-10	2.68E-10	1.52E-09	2.88E-10	3.40E-10
5.63822E-07	1.81196E-06	2.81993E-06	9.98226E-07	2.70683E-07	1.08819E-06	6.69014E-06	1.38E-06	2.75E-06	1.30E-08	0.00E+00	2.13E-08	1.14E-10	5.06E-09	1.78E-09	5.84E-10	5.41E-09	6.78E-10	2.75E-10	2.54E-10	1.68E-09	2.75E-10	3.10E-10
5.0377E-07	2.08516E-06	2.08028E-06	6.76235E-07	2.36936E-07	9.17202E-07	4.76291E-06	1.21E-06	2.3E-06	1.01E-08	0.00E+00	1.65E-08	8.26E-11	3.86E-09	1.17E-09	4.97E-10	4.29E-09	5.16E-10	2.40E-10	2.20E-10	2.05E-09	2.41E-10	2.47E-10
4.78718E-07	2.37983E-06	1.8301E-06	5.60998E-07	2.18839E-07	8.32981E-07	4.01346E-06	1.11E-06	2.08E-06	8.94E-09	0.00E+00	1.46E-08	7.20E-11	3.36E-09	9.64E-10	4.59E-10	3.83E-09	4.48E-10	2.26E-10	2.06E-10	2.21E-09	2.27E-10	2.24E-10
2.66231E-07	4.79521E-06	6.57834E-07	1.38631E-07	1.22776E-07	4.01413E-07	1.03936E-06	6.16E-07	9.6E-07	2.78E-09	0.00E+00	4.49E-09	2.21E-11	1.07E-09	1.72E-10	2.10E-10	9.71E-10	8.45E-11	1.09E-10	1.03E-10	1.21E-09	1.20E-10	1.07E-10
2.62288E-07	4.83001E-06	6.77551E-07	1.44077E-07	1.2386E-07	4.07391E-07	1.07528E-06	6.17E-07	9.7E-07	2.84E-09	0.00E+00	4.60E-09	2.28E-11	1.10E-09	1.80E-10	2.10E-10	1.01E-09	8.82E-11	1.08E-10	1.02E-10	1.25E-09	1.19E-10	1.09E-10
2.60347E-07	4.5536E-06	6.47719E-07	1.36848E-07	1.20606E-07	3.94116E-07	1.02245E-06	6.04E-07	9.42E-07	2.72E-09	0.00E+00	4.39E-09	2.18E-11	1.05E-09	1.70E-10	2.06E-10	9.49E-10	8.29E-11	1.07E-10	1.00E-10	1.17E-09	1.17E-10	1.05E-10
7.25707E-06	2.67673E-06	1.13629E-06	1.80072E-07	5.99158E-07	1.41787E-06	1.51511E-06	4E-06	4.6E-06	5.86E-09	0.00E+00	9.44E-09	3.36E-11	2.53E-09	2.05E-10	2.57E-09	1.22E-09	9.22E-11	3.34E-09	4.44E-09	1.13E-09	3.18E-08	2.72E-10
3.17002E-07	5.69107E-07	8.02383E-07	1.26833E-07	5.35787E-07	9.42873E-07	9.4383E-07	4.81E-06	2.38E-06	2.40E-09	0.00E+00	3.66E-09	2.54E-11	1.27E-09	1.07E-10	4.32E-10	4.47E-10	3.78E-11	2.17E-10	1.09E-10	2.65E-10	1.37E-10	2.04E-10
8.72817E-07	8.83523E-07	9.17997E-07	1.43575E-07	7.05014E-07	1.20442E-06	1.15024E-06	1.01E-05	3.88E-06	3.89E-09	0.00E+00	6.19E-09	2.82E-11	1.82E-09	1.50E-10	1.18E-09	7.87E-10	6.34E-11	9.60E-10	2.84E-10	4.73E-10	4.12E-10	2.37E-10
8.87071E-07	9.15112E-07	9.614E-07	1.49474E-07	7.71701E-07	1.29075E-06	1.20289E-06	1.16E-05	4.24E-06	4.12E-09	0.00E+00	6.55E-09	2.93E-11	1.94E-09	1.56E-10	1.32E-09	8.22E-10	6.62E-11	1.09E-09	3.09E-10	4.91E-10	4.37E-10	2.51E-10
1.33779E-05	2.40131E-06	9.60888E-07	1.54846E-07	5.05512E-07	1.14806E-06	1.27837E-06	3.54E-06	3.64E-06	4.68E-09	0.00E+00	7.52E-09	2.90E-11	2.03E-09	1.74E-10	1.64E-09	1.01E-09	7.74E-11	2.45E-09	1.59E-09	9.24E-10	2.64E-08	2.27E-10
6.77799E-07	7.83571E-07	8.73825E-07	1.37225E-07	6.50909E-07	1.12055E-06	1.08992E-06	9.28E-06	3.51E-06	3.60E-09	0.00E+00	5.71E-09	2.70E-11	1.69E-09	1.41E-10	9.23E-10	7.05E-10	5.94E-11	6.00E-10	2.15E-10	4.02E-10	3.06E-10	2.24E-10
7.04368E-07	8.34904E-07	9.41555E-07	1.46462E-07	7.56486E-07	1.25338E-06	1.17116E-06	1.27E-05	4.04E-06	3.93E-09	0.00E+00	6.25E-09	2.89E-11	1.86E-09	1.52E-10	1.11E-09	7.63E-10	6.37E-11	7.19E-10	2.46E-10	4.32E-10	3.37E-10	2.46E-10
7.11222E-07	8.62545E-07	9.87647E-07	1.52662E-07	8.34948E-07	1.3478E-06	1.22607E-06	1.55E-05	4.43E-06	4.17E-09	0.00E+00	6.62E-09	3.01E-11	1.98E-09	1.58E-10	1.22E-09	7.94E-10	6.66E-11	7.88E-10	2.64E-10	4.45E-10	3.51E-10	2.61E-10
5.65629E-06	2.94055E-06	1.25562E-06	1.97642E-07	6.30983E-07	1.57576E-06	1.68544E-06	4.02E-06	5.1E-06	6.78E-09	0.00E+00	1.09E-08	3.68E-11	2.89E-09	2.29E-10	3.11E-09	1.39E-09	1.04E-10	3.15E-09	1.52E-08	1.30E-09	1.88E-08	2.99E-10
5.39498E-07	7.07558E-07	8.29014E-07	1.30849E-07	5.91194E-07	1.03501E-06	1.0303E-06	7.69E-06	3.15E-06	3.32E-09	0.00E+00	5.26E-09	2.58E-11	1.56E-09	1.33E-10	7.36E-10	6.34E-10	5.56E-11	4.24E-10	1.71E-10	3.52E-10	2.40E-10	2.11E-10
5.70494E-07	7.4976E-07	8.92006E-07	1.39484E-07	6.84717E-07	1.15378E-06	1.10491E-06	1.06E-05	3.6E-06	3.61E-09	0.00E+00	5.73E-09	2.76E-11	1.71E-09	1.43E-10	8.58E-10	6.81E-10	5.94E-11	4.87E-10	1.92E-10	3.74E-10	2.60E-10	2.31E-10
5.7565E-07	7.90234E-07	9.63577E-07	1.49123E-07	8.04301E-07	1.29664E-06	1.18911E-06	1.59E-05	4.16E-06	3.96E-09	0.00E+00	6.27E-09	2.96E-11	1.89E-09	1.53E-10	1.00E-09	7.27E-10	6.37E-11	5.52E-10	2.13E-10	3.95E-10	2.78E-10	2.55E-10
5.87842E-07	8.20343E-07	1.01159E-06	1.55498E-07	8.94012E-07	1.398E-06	1.2456E-06	2.17E-05	4.57E-06	4.19E-09	0.00E+00	6.64E-09	3.09E-11	2.01E-09	1.60E-10	1.12E-09	7.62E-10	6.66E-11	6.01E-10	2.30E-10	4.12E-10	2.90E-10	2.71E-10
5.35051E-06	2.56567E-06	1.34435E-06	2.08134E-07	7.44679E-07	1.79889E-06	1.78393E-06	4.78E-06	6.06E-06	7.32E-09	0.00E+00	1.18E-08	3.90E-11	3.18E-09	2.40E-10	4.94E-09	1.45E-09	1.08E-10	5.52E-09	1.87E-08	1.32E-09	7.04E-09	3.30E-10
4.21395E-07	6.42898E-07	8.1301E-07	1.2844E-07	5.68387E-07	9.99225E-07	1.00293E-06	6.81E-06	2.97E-06	3.02E-09	0.00E+00	4.80E-09	2.55E-11	1.50E-09	1.29E-10	5.92E-10	5.59E-10	4.67E-11	3.09E-10	1.39E-10	3.08E-10	1.87E-10	2.07E-10
4.74472E-07	7.09533E-07	9.0865E-07	1.41517E-07	7.13102E-07	1.18094E-06	1.11712E-06	1.13E-05	3.64E-06	3.53E-09	0.00E+00	5.55E-09	2.82E-11	1.73E-09	1.43E-10	7.61E-10	6.33E-10	5.25E-11	3.92E-10	1.69E-10	3.44E-10	2.19E-10	2.38E-10
4.77504E-07	7.48279E-07	9.8291E-07	1.51457E-07	8.44555E-07	1.33145E-06	1.20324E-06	1.85E-05	4.22E-06	3.84E-09	0.00E+00	6.04E-09	3.02E-11	1.91E-09	1.54E-10	8.87E-10	6.77E-10	5.59E-11	4.36E-10	1.86E-10	3.65E-10	2.32E-10	2.62E-10
4.88787E-07	7.74933E-07	1.03323E-06	1.58058E-07	9.44895E-07	1.43897E-06	1.26111E-06	2.93E-05	4.65E-06	4.08E-09	0.00E+00	6.42E-09	3.16E-11	2.03E-09	1.61E-10	9.87E-10	7.09E-10	5.85E-11	4.66E-10	1.99E-10	3.80E-10	2.41E-10	2.80E-10
4.39684E-06	2.28877E-06	1.43717E-06	2.18752E-07	8.94136E-07	2.06606E-06	1.8833E-06	5.8E-06	7.3E-06	7.86E-09	0.00E+00	1.27E-08	4.14E-11	3.49E-09	2.50E-10	9.99E-09	1.51E-09	1.12E-10	1.58E-08	1.74E-08	1.30E-09	3.86E-09	3.66E-10
3.94463E-07	6.38209E-07	8.54748E-07	1.34087E-07	6.25467E-07	1.07052E-06	1.04738E-06	7.9E-06	3.18E-06	2.98E-09	0.00E+00	4.65E-09	2.68E-11	1.58E-09	1.34E-10	5.81E-10	5.37E-10	4.48E-11	2.92E-10	1.36E-10	3.02E-10	1.75E-10	2.21E-10
4.02894E-07	6.75475E-07	9.22222E-07	1.43174E-07	7.32346E-07	1.19896E-06	1.12496E-06	1.1E-05	3.64E-06	3.30E-09	0.00E+00	5.14E-09	2.87E-11	1.73E-09	1.43E-10	6.78E-10	5.85E-10	4.85E-11	3.24E-10	1.51E-10	3.23E-10	1.87E-10	2.43E-10
4.0253E-07	7.06818E-07	9.9917E-07	1.5339E-07	8.72754E-07	1.3551E-06	1.21265E-06	1.74E-05	4.22E-06	3.55E-09	0.00E+00	5.53E-09	3.08E-11	1.91E-09	1.54E-10	7.74E-10	6.16E-10	5.10E-11	3.52E-10	1.63E-10	3.41E-10	1.95E-10	2.69E-10
4.12721E-07	7.29276E-07	1.05141E-06	1.60217E-07	9.81151E-07	1.4671E-06	1.27175E-06	2.55E-05	4.65E-06	3.75E-09	0.00E+00	5.84E-09	3.22E-11	2.03E-09	1.61E-10	8.54E-10	6.43E-10	5.32E-11	3.70E-10	1.71E-10	3.54E-10	2.01E-10	2.87E-10
3.34023E-06	2.00792E-06	1.53678E-06	2.29746E-07	1.10135E-06	2.39327E-06	1.98511E-06	7.23E-06	8.99E-06	8.42E-09	0.00E+00	1.35E-08	4.39E-11	3.84E-09	2.60E-10	2.38E-08	1.56E-09	1.16E-10	2.99E-08	8.09E-09	1.22E-09	2.31E-09	4.07E-10
3.43692E-07	6.37963E-07	9.32593E-07	1.44454E-07	7.40186E-07	1.2009E-06	1.10927E-06	9.33E-06	3.27E-06	2.95E-09	0.00E+00	4.50E-09	2.91E-11	1.66E-09	1.26E-10	5.87E-10	5.27E-10	4.42E-11	2.70E-10	1.33E-10	3.04E-10	1.60E-10	2.47E-10
3.426E-07	6.63136E-07	1.01172E-06	1.54871E-07	8.78425E-07	1.34226E-06	1.17918E-06	1.2E-05	3.61E-06	3.14E-09	0.00E+00	4.76E-09	3.13E-11	1.70E-09	1.32E-10	6.55E-10	5.53E-10	4.63E-11	2.86E-10	1.40E-10	3.20E-10	1.65E-10	2.74E-10
3.54246E-07	6.84113E-07	1.06523E-06	1.61824E-07	9.96583E-07	1.45972E-06	1.24211E-06	1.54E-05	4E-06	3.34E-09	0.00E+00	5.06E-09	3.28E-11	1.82E-09	1.39E-10	7.22E-10	5.80E-10	4.85E-11	3.00E-10	1.45E-10	3.33E-10	1.70E-10	2.93E-10
2.37254E-06	1.82208E-06	1.63959E-06	2.40665E-07	1.39661E-06	2.78554E-06	2.08518E-06	9.28E-06	1.13E-05	8.95E-09	0.00E+00	1.44E-08	4.65E-11	4.22E-09	2.70E-10	3.28E-08	1.60E-09	1.19E-10	8.36E-09	2.91E-09	1.14E-09	1.45E-09	4.54E-10
2.94012E-07	5.97488E-07	9.39122E-07	1.45232E-07	6.93084E-07	1.12529E-06	1.03466E-06	6.44E-06	2.73E-06	2.59E-09	0.00E+00	3.92E-09	2.94E-11	1.38E-09	1.13E-10	4.99E-10	4.76E-10	4.00E-11	2.24E-10	1.15E-10	2.86E-10	1.37E-10	2.49E-10
3.07782E-07	6.40184E-07	1.07394E-06	1.62828E-07	9.25558E-07	1.36969E-06	1.16436E-06	9.64E-06	3.39E-06	2.95E-09	0.00E+00	4.46E-09	3.32E-11	1.60E-09	1.26E-10	6.12E-10	5.28E-10	4.41E-11	2.46E-10	1.23E-10	3.14E-10	1.46E-10	2.97E-10
2.83276E-07	5.98846E-06	9.17997E-07	2.07456E-07	1.43011E-07	4.94338E-07	1.51668E-06	6.85E-07	1.14E-06	3.74E-09	0.00E+00	6.04E-09	3.14E-11	1.43E-09	2.68E-10	2.33E-10	1.45E-09	1.35E-10	1.14E-10	1.08E-10	1.71E-09	1.23E-10	1.38E-10
3.07721E-07	7.82288E-06	9.86238E-07	2.20308E-07	1.55096E-07	5.38382E-07	1.64307E-06	7.43E-07	1.25E-06	4.17E-09	0.00E+00	6.76E-09	3.33E-11	1.58E-09	2.92E-10	2.57E-10	1.65E-09	1.50E-10	1.25E-10	1.20E-10	2.12E-09	1.36E-10	1.49E-10
3.42782E-07	9.96357E-06	1.09788E-06	2.48923E-07	1.65044E-07	5.819E-07	1.85837E-06	7.83E-07	1.34E-06	4.66E-09	0.00E+00	7.55E-09	3.71E-11	1.75E-09	3.37E-10	2.72E-10	1.91E-09	1.76E-10	1.31E-10	1.27E-10	2.46E-09	1.42E-10	1.63E-10
3.42175E-07	9.25305E-06	1.09327E-06	2.51157E-07	1.60891E-07	5.68449E-07	1.85035E-06	7.61E-07	1.3E-06	4.52E-09	0.00E+00	7.32E-09	3.72E-11	1.72E-09	3.37E-10	2.63E-10	1.85E-09	1.75E-10	1.26E-10	1.21E-10	2.26E-09	1.38E-10	1.61E-10
2.78362E-07	5.23722E-06	6.69869E-07	1.40162E-07	1.26401E-07	4.12842E-07	1.05837E-06	6.35E-07	9.91E-07	2.86E-09	0.00E+00	4.63E-09	2.24E-11	1.10E-09	1.75E-10	2.18E-10	9.99E-10	8.62E-11	1.14E-10	1.08E-10	1.27E-09	1.26E-10	1.09E-10
2.80971E-07	5.17725E-06	6.58986E-07	1.372E-07	1.25812E-07	4.09501E-07	1.03814E-06	6.34E-07	9.85E-07	2.82E-09	0.00E+00	4.57E-09	2.20E-11	1.09E-09	1.71E-10	2.18E-10	9.79E-10	8.41E-11	1.14E-10	1.08E-10	1.25E-09	1.27E-10	1.08E-10
3.78146E-07	8.25304E-06	7.20186E-07	1.44404E-07	1.50603E-07	4.83437E-07	1.1267E-06	7.71E-07	1.19E-06	3.33E-09	0.00E+00	5.40E-09	2.34E-11	1.26E-09	1.83E-10	2.77E-10	1.11E-09	9.13E-11	1.50E-10	1.49E-10	1.57E-09	1.74E-10	1.23E-10
2.43362E-07	4.31519E-06	7.23259E-07	1.58611E-07	1.2324E-07	4.12754E-07	1.16052E-06	6.03E-07	9.67E-07	2.93E-09	0.00E+00	4.74E-09	2.47E-11	1.14E-09	1.97E-10	2.03E-10	1.07E-09	9.67E-11	1.02E-10	9.49E-11	1.25E-09	1.10E-10	1.13E-10
2.39237E-07	4.17156E-06	7.52322E-07	1.67295E-07	1.24046E-07	4.19084E-07	1.21335E-06	6.03E-07	9.74E-07	3.00E-09	0.00E+00	4.85E-09	2.59E-11	1.17E-09	2.08E-10	2.02E-10	1.11E-09	1.02E-10	1.00E-10	9.33E-11	1.26E-09	1.08E-10	1.16E-10
2.77938E-07	6.26339E-06	8.31959E-07	1.81653E-07	1.40408E-07	4.75348E-07	1.35456E-06	6.84E-07	1.12E-06	3.51E-09	0.00E+00	5.68E-09	2.81E-11	1.34E-09	2.34E-10	2.35E-10	1.32E-09	1.17E-10	1.17E-10	1.11E-10	1.68E-09	1.27E-10	1.29E-10

2.69749E-07	5.76042E-06	8.23124E-07	1.808E-07	1.37495E-07	4.6603E-07	1.33956E-06	6.69E-07	1.09E-06	3.43E-09	0.00E+00	5.55E-09	2.79E-11	1.31E-09	2.31E-10	2.29E-10	1.29E-09	1.16E-10	1.14E-10	1.08E-10	1.60E-09	1.23E-10	1.28E-10
2.58466E-07	5.11061E-06	7.95981E-07	1.75554E-07	1.32444E-07	4.48271E-07	1.2911E-06	6.44E-07	1.05E-06	3.27E-09	0.00E+00	5.28E-09	2.71E-11	1.26E-09	2.22E-10	2.19E-10	1.22E-09	1.10E-10	1.09E-10	1.02E-10	1.46E-09	1.18E-10	1.23E-10
2.77877E-07	5.84433E-06	8.99688E-07	2.02035E-07	1.42236E-07	4.89854E-07	1.48234E-06	6.84E-07	1.13E-06	3.69E-09	0.00E+00	5.96E-09	3.07E-11	1.41E-09	2.61E-10	2.33E-10	1.42E-09	1.31E-10	1.14E-10	1.08E-10	1.70E-09	1.23E-10	1.36E-10
2.80364E-07	6.15183E-06	7.70503E-07	1.65187E-07	1.36224E-07	4.54689E-07	1.24054E-06	6.72E-07	1.08E-06	3.29E-09	0.00E+00	5.32E-09	2.59E-11	1.25E-09	2.10E-10	2.32E-10	1.20E-09	1.05E-10	1.17E-10	1.12E-10	1.55E-09	1.28E-10	1.22E-10
2.92617E-07	7.05436E-06	8.09809E-07	1.7332E-07	1.42453E-07	4.77634E-07	1.31028E-06	7.01E-07	1.13E-06	3.50E-09	0.00E+00	5.67E-09	2.71E-11	1.33E-09	2.23E-10	2.43E-10	1.29E-09	1.13E-10	1.23E-10	1.18E-10	1.72E-09	1.35E-10	1.28E-10
2.82305E-07	6.3278E-06	7.84202E-07	1.684E-07	1.37836E-07	4.61194E-07	1.2653E-06	6.78E-07	1.09E-06	3.35E-09	0.00E+00	5.42E-09	2.63E-11	1.28E-09	2.15E-10	2.34E-10	1.23E-09	1.08E-10	1.18E-10	1.13E-10	1.60E-09	1.29E-10	1.24E-10
2.81213E-07	6.42479E-06	8.20692E-07	1.78089E-07	1.40439E-07	4.73766E-07	1.33294E-06	6.87E-07	1.12E-06	3.49E-09	0.00E+00	5.65E-09	2.76E-11	1.33E-09	2.29E-10	2.37E-10	1.30E-09	1.15E-10	1.18E-10	1.13E-10	1.68E-09	1.29E-10	1.29E-10
2.77028E-07	6.06644E-06	7.88555E-07	1.70358E-07	1.36875E-07	4.5926E-07	1.27419E-06	6.72E-07	1.09E-06	3.34E-09	0.00E+00	5.41E-09	2.66E-11	1.28E-09	2.17E-10	2.31E-10	1.23E-09	1.09E-10	1.16E-10	1.10E-10	1.58E-09	1.27E-10	1.24E-10
2.55555E-07	4.81125E-06	7.22106E-07	1.56402E-07	1.26246E-07	4.2049E-07	1.15669E-06	6.22E-07	9.92E-07	2.99E-09	0.00E+00	4.83E-09	2.45E-11	1.15E-09	1.96E-10	2.11E-10	1.08E-09	9.65E-11	1.07E-10	1.00E-10	1.32E-09	1.16E-10	1.14E-10
2.34749E-07	3.95068E-06	7.0751E-07	1.55825E-07	1.19801E-07	4.01149E-07	1.13315E-06	5.86E-07	9.37E-07	2.83E-09	0.00E+00	4.57E-09	2.43E-11	1.10E-09	1.93E-10	1.96E-10	1.03E-09	9.38E-11	9.82E-11	9.10E-11	1.18E-09	1.06E-10	1.10E-10
2.689E-07	5.05434E-06	6.79471E-07	1.43701E-07	1.25441E-07	4.11875E-07	1.07772E-06	6.27E-07	9.84E-07	2.88E-09	0.00E+00	4.65E-09	2.28E-11	1.11E-09	1.80E-10	2.14E-10	1.01E-09	8.84E-11	1.11E-10	1.05E-10	1.27E-09	1.22E-10	1.10E-10
2.6714E-07	5.23006E-06	7.12504E-07	1.52285E-07	1.28137E-07	4.24095E-07	1.13751E-06	6.35E-07	1.01E-06	3.00E-09	0.00E+00	4.86E-09	2.40E-11	1.15E-09	1.91E-10	2.17E-10	1.08E-09	9.45E-11	1.11E-10	1.05E-10	1.35E-09	1.21E-10	1.14E-10
2.61681E-07	4.98697E-06	7.0623E-07	1.51457E-07	1.26339E-07	4.1838E-07	1.12723E-06	6.26E-07	9.93E-07	2.96E-09	0.00E+00	4.78E-09	2.39E-11	1.14E-09	1.90E-10	2.13E-10	1.06E-09	9.35E-11	1.09E-10	1.02E-10	1.31E-09	1.19E-10	1.13E-10
2.62955E-07	5.17601E-06	7.35934E-07	1.58912E-07	1.2919E-07	4.30513E-07	1.18075E-06	6.36E-07	1.02E-06	3.08E-09	0.00E+00	4.97E-09	2.49E-11	1.18E-09	2.00E-10	2.17E-10	1.12E-09	9.90E-11	1.10E-10	1.04E-10	1.38E-09	1.20E-10	1.16E-10
2.49186E-07	4.31692E-06	6.59754E-07	1.41291E-07	1.19429E-07	3.92886E-07	1.04581E-06	5.94E-07	9.33E-07	2.73E-09	0.00E+00	4.41E-09	2.24E-11	1.06E-09	1.75E-10	2.01E-10	9.64E-10	8.54E-11	1.03E-10	9.62E-11	1.16E-09	1.12E-10	1.06E-10
2.45789E-07	4.23721E-06	6.66156E-07	1.4335E-07	1.19243E-07	3.93325E-07	1.05767E-06	5.91E-07	9.31E-07	2.74E-09	0.00E+00	4.43E-09	2.26E-11	1.06E-09	1.77E-10	1.99E-10	9.72E-10	8.65E-11	1.02E-10	9.50E-11	1.16E-09	1.11E-10	1.06E-10
2.3948E-07	4.00053E-06	6.57322E-07	1.41894E-07	1.17043E-07	3.86204E-07	1.04285E-06	5.8E-07	9.13E-07	2.68E-09	0.00E+00	4.33E-09	2.24E-11	1.04E-09	1.75E-10	1.95E-10	9.51E-10	8.50E-11	9.92E-11	9.23E-11	1.12E-09	1.08E-10	1.05E-10
9.72843E-07	2.0864E-06	1.67165E-05	3.51218E-06	5.4307E-07	2.83134E-06	0.000940715	2.16E-06	5.55E-06	6.74E-08	0.00E+00	1.08E-07	4.11E-10	1.38E-07	6.63E-08	1.25E-09	1.17E-07	1.57E-09	5.68E-10	5.30E-10	1.87E-09	5.17E-10	1.17E-09
9.63986E-07	2.10811E-06	1.59851E-05	3.60269E-06	5.29063E-07	2.72558E-06	0.000361949	2.12E-06	5.36E-06	6.46E-08	0.00E+00	1.04E-07	4.05E-10	8.88E-08	8.93E-08	1.22E-09	8.64E-08	1.65E-09	5.57E-10	5.24E-10	1.89E-09	5.12E-10	1.12E-09
9.5507E-07	2.13724E-06	1.52373E-05	3.67601E-06	5.15614E-07	2.6258E-06	0.000210926	2.07E-06	5.18E-06	6.13E-08	0.00E+00	9.89E-08	3.99E-10	6.23E-08	1.04E-07	1.18E-09	6.52E-08	1.75E-09	5.46E-10	5.17E-10	1.91E-09	5.07E-10	1.07E-09
9.27045E-07	2.23398E-06	1.3037E-05	3.78778E-06	4.7818E-07	2.35819E-06	8.70817E-05	1.94E-06	4.7E-06	4.87E-08	0.00E+00	7.58E-08	3.72E-10	3.17E-08	1.37E-07	1.06E-09	3.70E-08	2.14E-09	5.11E-10	4.94E-10	2.01E-09	4.89E-10	9.32E-10
9.17461E-07	2.252E-06	1.23589E-05	3.79205E-06	4.66745E-07	2.27907E-06	7.15646E-05	1.9E-06	4.56E-06	4.47E-08	0.00E+00	7.13E-08	3.63E-10	2.71E-08	1.48E-07	1.03E-09	3.23E-08	2.24E-09	5.01E-10	4.86E-10	2.02E-09	4.83E-10	8.93E-10
9.07695E-07	2.27297E-06	1.17055E-05	3.77649E-06	4.55714E-07	2.2039E-06	6.02275E-05	1.86E-06	4.42E-06	4.13E-08	0.00E+00	6.67E-08	3.52E-10	2.37E-08	1.61E-07	1.00E-09	2.87E-08	2.34E-09	4.91E-10	4.79E-10	2.04E-09	4.77E-10	8.56E-10
8.98111E-07	2.28136E-06	1.10933E-05	3.74704E-06	4.45178E-07	2.13313E-06	5.16553E-05	1.83E-06	4.29E-06	3.91E-08	0.00E+00	6.34E-08	3.41E-10	2.09E-08	1.76E-07	9.78E-10	2.59E-08	2.41E-09	4.81E-10	4.71E-10	2.05E-09	4.71E-10	8.22E-10
8.88466E-07	2.28778E-06	1.05132E-05	3.70093E-06	4.35013E-07	2.06597E-06	4.49327E-05	1.79E-06	4.17E-06	3.71E-08	0.00E+00	6.01E-08	3.30E-10	1.88E-08	1.93E-07	9.55E-10	2.36E-08	2.48E-09	4.73E-10	4.64E-10	2.06E-09	4.65E-10	7.90E-10
8.78882E-07	2.28877E-06	9.96865E-06	3.64069E-06	4.25283E-07	2.00241E-06	3.95427E-05	1.76E-06	4.05E-06	3.62E-08	0.00E+00	5.77E-08	3.20E-10	1.70E-08	2.13E-07	9.36E-10	2.18E-08	2.52E-09	4.64E-10	4.57E-10	2.06E-09	4.59E-10	7.61E-10
8.69238E-07	2.29099E-06	9.45447E-06	3.56572E-06	4.15863E-07	1.94183E-06	3.51245E-05	1.72E-06	3.94E-06	3.52E-08	0.00E+00	5.51E-08	3.09E-10	1.55E-08	2.37E-07	9.17E-10	2.04E-08	2.57E-09	4.56E-10	4.50E-10	2.06E-09	4.53E-10	7.32E-10
8.59654E-07	2.28975E-06	8.97319E-06	3.47924E-06	4.06814E-07	1.88434E-06	3.14541E-05	1.69E-06	3.83E-06	3.43E-08	0.00E+00	5.39E-08	2.98E-10	1.42E-08	2.66E-07	9.00E-10	1.92E-08	2.61E-09	4.48E-10	4.43E-10	2.06E-09	4.47E-10	7.06E-10
8.49948E-07	2.29346E-06	8.51945E-06	3.38103E-06	3.98075E-07	1.82939E-06	2.83559E-05	1.66E-06	3.73E-06	3.27E-08	0.00E+00	5.25E-08	2.87E-10	1.31E-08	2.38E-07	8.81E-10	1.82E-08	2.64E-09	4.40E-10	4.36E-10	2.07E-09	4.41E-10	6.81E-10
8.40304E-07	2.29568E-06	8.09527E-06	3.27477E-06	3.89647E-07	1.77708E-06	2.57188E-05	1.63E-06	3.63E-06	3.11E-08	0.00E+00	5.09E-08	2.77E-10	1.21E-08	1.85E-07	8.63E-10	1.73E-08	2.66E-09	4.33E-10	4.29E-10	2.08E-09	4.35E-10	6.57E-10
8.30659E-07	2.30308E-06	7.69671E-06	3.16089E-06	3.81497E-07	1.72706E-06	2.34476E-05	1.6E-06	3.54E-06	2.96E-08	0.00E+00	4.83E-08	2.67E-10	1.13E-08	1.69E-07	8.44E-10	1.65E-08	2.68E-09	4.25E-10	4.22E-10	2.10E-09	4.29E-10	6.34E-10
9.62167E-07	2.02544E-06	1.8274E-05	3.85814E-06	5.47749E-07	2.8695E-06	0.000986938	2.18E-06	5.6E-06	6.36E-08	0.00E+00	1.01E-07	4.46E-10	9.55E-08	3.32E-08	1.26E-09	5.75E-08	1.38E-09	5.67E-10	5.20E-10	1.78E-09	5.09E-10	1.21E-09
9.54038E-07	2.04839E-06	1.73983E-05	3.96795E-06	5.33525E-07	2.76119E-06	0.000419963	2.13E-06	5.41E-06	6.11E-08	0.00E+00	9.81E-08	4.40E-10	7.47E-08	4.17E-08	1.23E-09	5.37E-08	1.45E-09	5.57E-10	5.15E-10	1.80E-09	5.05E-10	1.15E-09
9.45728E-07	2.07825E-06	1.65108E-05	4.05761E-06	5.19859E-07	2.65912E-06	0.000247881	2.08E-06	5.23E-06	5.82E-08	0.00E+00	9.35E-08	4.32E-10	5.83E-08	4.89E-08	1.19E-09	4.74E-08	1.54E-09	5.45E-10	5.09E-10	1.83E-09	5.00E-10	1.10E-09
9.37115E-07	2.0975E-06	1.56476E-05	4.13073E-06	5.06813E-07	2.56321E-06	0.000169174	2.04E-06	5.06E-06	5.58E-08	0.00E+00	8.98E-08	4.23E-10	4.65E-08	5.45E-08	1.16E-09	4.11E-08	1.61E-09	5.35E-10	5.03E-10	1.85E-09	4.95E-10	1.05E-09
9.1922E-07	2.18043E-06	1.39331E-05	4.19466E-06	4.81899E-07	2.38562E-06	9.76729E-05	1.95E-06	4.75E-06	4.61E-08	0.00E+00	7.22E-08	4.01E-10	3.22E-08	6.31E-08	1.07E-09	3.22E-08	1.89E-09	5.10E-10	4.87E-10	1.93E-09	4.83E-10	9.53E-10
9.10182E-07	2.19425E-06	1.3159E-05	4.20305E-06	4.7034E-07	2.305E-06	7.92349E-05	1.91E-06	4.6E-06	4.36E-08	0.00E+00	6.87E-08	3.89E-10	2.76E-08	6.66E-08	1.04E-09	2.87E-08	1.95E-09	5.01E-10	4.80E-10	1.94E-09	4.78E-10	9.12E-10
9.01083E-07	2.20634E-06	1.24227E-05	4.18924E-06	4.59215E-07	2.22878E-06	6.59811E-05	1.87E-06	4.46E-06	4.10E-08	0.00E+00	6.52E-08	3.77E-10	2.42E-08	6.98E-08	1.01E-09	2.59E-08	2.01E-09	4.91E-10	4.73E-10	1.95E-09	4.72E-10	8.74E-10
8.91924E-07	2.21374E-06	1.17297E-05	4.1553E-06	4.48524E-07	2.15669E-06	5.60582E-05	1.84E-06	4.33E-06	3.96E-08	0.00E+00	6.24E-08	3.65E-10	2.14E-08	7.29E-08	9.90E-10	2.36E-08	2.06E-09	4.82E-10	4.67E-10	1.95E-09	4.67E-10	8.39E-10
8.82765E-07	2.2167E-06	1.10804E-05	4.10212E-06	4.38267E-07	2.08839E-06	4.83826E-05	1.8E-06	4.2E-06	3.87E-08	0.00E+00	5.98E-08	3.52E-10	1.92E-08	7.59E-08	9.69E-10	2.17E-08	2.10E-09	4.74E-10	4.60E-10	1.95E-09	4.61E-10	8.06E-10
8.73544E-07	2.2172E-06	1.04722E-05	4.0304E-06	4.28413E-07	2.02359E-06	4.22871E-05	1.77E-06	4.09E-06	3.76E-08	0.00E+00	5.86E-08	3.40E-10	1.73E-08	7.88E-08	9.51E-10	2.02E-08	2.14E-09	4.65E-10	4.54E-10	1.95E-09	4.56E-10	7.75E-10
8.64264E-07	2.22139E-06	9.90028E-06	3.93984E-06	4.189E-07	1.96188E-06	3.73364E-05	1.73E-06	3.97E-06	3.58E-08	0.00E+00	5.73E-08	3.27E-10	1.58E-08	8.14E-08	9.30E-10	1.90E-08	2.18E-09	4.57E-10	4.47E-10	1.96E-09	4.50E-10	7.45E-10
8.54983E-07	2.22238E-06	9.36843E-06	3.83552E-06	4.09727E-07	1.90333E-06	3.3261E-05	1.7E-06	3.86E-06	3.43E-08	0.00E+00	5.58E-08	3.15E-10	1.45E-08	8.36E-08	9.11E-10	1.80E-08	2.21E-09	4.49E-10	4.40E-10	1.96E-09	4.44E-10	7.18E-10
8.45641E-07	2.22608E-06	8.87128E-06	3.7178E-06	4.00864E-07	1.84741E-06	2.98511E-05	1.67E-06	3.76E-06	3.27E-08	0.00E+00	5.32E-08	3.03E-10	1.34E-08	8.48E-08	8.92E-10	1.71E-08	2.24E-09	4.41E-10	4.33E-10	1.97E-09	4.38E-10	6.92E-10
8.36361E-07	2.22534E-06	8.41075E-06	3.59175E-06	3.92343E-07	1.79432E-06	2.69724E-05	1.64E-06	3.66E-06	3.14E-08	0.00E+00	5.12E-08	2.91E-10	1.24E-08	8.36E-08	8.76E-10	1.64E-08	2.27E-09	4.34E-10	4.27E-10	1.98E-09	4.33E-10	6.67E-10
8.27019E-07	2.23225E-06	7.97863E-06	3.45595E-06	3.841E-07	1.7435E-06	2.45059E-05	1.61E-06	3.56E-06	2.99E-08	0.00E+00	4.88E-08	2.80E-10	1.15E-08	7.57E-08	8.56E-10	1.57E-08	2.29E-09	4.26E-10	4.20E-10	1.99E-09	4.27E-10	6.44E-10
9.51005E-07	1.96423E-06	2.00721E-05	4.26143E-06	5.52428E-07	2.90756E-06	0.000974573	2.19E-06	5.65E-06	6.02E-08	0.00E+00	9.53E-08	4.88E-10	7.23E-08	2.20E-08	1.28E-09	3.72E-08	1.22E-09	5.67E-10	5.10E-10	1.70E-09	5.01E-10	1.24E-09
9.43484E-07	1.98669E-06	1.90188E-05	4.39655E-06	5.38019E-07	2.79688E-06	0.000443458	2.14E-06	5.46E-06	5.81E-08	0.00E+00	9.24E-08	4.80E-10	6.16E-08	2.62E-08	1.25E-09	3.63E-08	1.28E-09	5.56E-10	5.05E-10	1.72E-09	4.97E-10	1.18E-09
9.3578E-07	2.01655E-06	1.79579E-05	4.50721E-06	5.24167E-07	2.69253E-06	0.000270493	2.1E-06	5.28E-06	5.55E-08	0.00E+00	8.85E-08	4.71E-10	5.18E-08	3.02E-08	1.21E-09	3.47E-08	1.35E-09	5.45E-10	5.00E-10	1.74E-09	4.93E-10	1.12E-09
9.27834E-07	2.03778E-06	1.69315E-05	4.59712E-06	5.10904E-07	2.59459E-06	0.000186699	2.05E-06	5.1E-06	5.33E-08	0.00E+00	8.53E-08	4.60E-10	4.35E-08	3.36E-08	1.17E-09	3.22E-08	1.42E-09	5.34E-10	4.94E-10	1.76E-09	4.88E-10	1.07E-09
9.02661E-07	2.13082E-06	1.40373E-05	4.692E-06	4.73966E-07	2.33129E-06	8.64217E-05	1.92E-06	4.64E-06	4.39E-08	0.00E+00	6.70E-08	4.19E-10	2.76E-08	4.10E-08	1.05E-09	2.51E-08	1.70E-09	5.01E-10	4.74E-10	1.85E-09	4.73E-10	9.32E-10
8.93986E-07	2.14464E-06	1.31928E-05	4.67607E-06	4.62717E-07	2.25358E-06	7.14555E-05	1.89E-06	4.5E-06	4.14E-08	0.00E+00	6.36E-08	4.05E-10	2.43E-08	4.27E-08	1.02E-09	2.30E-08	1.75E-09	4.91E-10	4.68E-10	1.86E-09	4.67E-10	8.92E-10
8.85252E-07	2.15056E-06	1.24082E-05	4.63698E-06	4.51902E-07	2.18008E-06	6.03131E-05	1.85E-06	4.37E-06	4.01E-08	0.00E+00	6.12E-08	3.90E-10	2.16E-08	4.42E-08	1.00E-09	2.13E-08	1.79E-09	4.82E-10	4.62E-10	1.86E-09	4.62E-10	8.56E-10
8.76577E-07	2.15328E-06	1.16773E-05	4.57361E-06	4.41521E-07	2.11063E-06	5.17383E-05	1.81E-06	4.24E-06	3.86E-08	0.00E+00	6.11E-08	3.76E-10	1.94E-08	4.54E-08	9.80E-10	1.98E-08	1.82E-09	4.74E-10	4.55E-10	1.87E-09	4.57E-10	8.21E-10
8.67721E-07	2.15451E-06	1.09971E-05	4.48706E-06	4.31543E-07	2.0446E-06	4.497E-05	1.78E-06	4.12E-06	3.71E-08	0.00E+00	6.00E-08	3.61E-10	1.76E-08	4.63E-08	9.61E-10	1.86E-08	1.84E-09	4.66E-10	4.49E-10	1.87E-09	4.52E-10	7.89E-10
8.58804E-07	2.15895E-06	1.0363E-05	4.37782E-06	4.21874E-07	1.98183E-06	3.9511E-05	1.74E-06	4E-06	3.55E-08	0.00E+00	5.74E-08	3.47E-10	1.60E-08	4.68E-08	9.39E-10	1.75E-08	1.87E-09	4.58E-10	4.43E-10	1.87E-09	4.46E-10	7.58E-10
8.49948E-07	2.15945E-06	9.77763E-06	4.25209E-06	4.12609E-07	1.92223E-06	3.50457E-05	1.71E-06	3.89E-06	3.41E-08	0.00E+00	5.53E-08	3.33E-10	1.47E-08	4.68E-08	9.21E-10	1.67E-08	1.90E-09	4.50E-10	4.37E-10	1.87E-09	4.41E-10	7.30E-10
8.40971E-07	2.16068E-06	9.23477E-06	4.1109E-06	4.03684E-07	1.86553E-06	3.13338E-05	1.68E-06	3.79E-06	3.27E-08	0.00E+00	5.32E-08	3.20E-10	1.36E-08	4.60E-08	9.03E-10	1.60E-08	1.92E-09	4.42E-10	4.30E-10	1.88E-09	4.36E-10	7.03E-10
8.31993E-07	2.16266E-06	8.73211E-06	3.95784E-06	3.95039E-07	1.81146E-06	2.8211E-05	1.65E-06	3.69E-06	3.14E-08	0.00E+00	5.11E-08	3.06E-10	1.26E-08	4.37E-08	8.85E-10	1.54E-08	1.95E-09	4.35E-10	4.24E-10	1.88E-09	4.30E-10	6.77E-10
8.22955E-07	2.1671E-06	8.26581E-06	3.79554E-06	3.86703E-07	1.75994E-06	2.55544E-05	1.62E-06	3.59E-06	3.00E-08	0.00E+00	4.89E-08	2.94E-10	1.17E-08	3.93E-08	8.67E-10	1.48E-08	1.97E-09	4.27E-10	4.17E-10	1.90E-09	4.25E-10	6.54E-10
9.39177E-07	1.89809E-06	2.21761E-05	4.73839E-06	5.57169E-07	2.94545E-06	0.000948743	2.2E-06	5.7E-06	5.75E-08	0.00E+00	8.99E-08	5.37E-10	5.82E-08	1.63E-08	1.30E-09	2.66E-08	1.08E-09	5.66E-10	5.00E-10	1.61E-09	4.93E-10	1.28E-09
9.32383E-07	1.92771E-06	2.08792E-05	4.90262E-06	5.42512E-07	2.83213E-06	0.000450906	2.15E-06	5.5E-06	5.52E-08	0.00E+00	8.70E-08	5.27E-10	5.17E-08	1.88E-08	1.26E-09	2.68E-08	1.13E-09	5.55E-10	4.96E-10	1.64E-09	4.89E-10	1.22E-09
9.25347E-07	1.95263E-06	1.96113E-05	5.04264E-06	5.28505E-07	2.72585E-06	0.00028264	2.11E-06	5.32E-06	5.32E-08	0.00E+00	8.40E-08	5.16E-10	4.54E-08	2.12E-08	1.22E-09	2.62E-08	1.19E-09	5.44E-10	4.91E-10	1.66E-09	4.86E-10	1.15E-09
9.18007E-07	1.97756E-06	1.83785E-05	5.15313E-06	5.15025E-07	2.6258E-06	0.000198115	2.06E-06	5.15E-06	5.10E-08	0.00E+00	8.11E-08	5.02E-10	3.98E-08	2.34E-08	1.19E-09	2.54E-08	1.25E-09	5.34E-10	4.86E-10	1.68E-09	4.82E-10	1.10E-09
8.94593E-07	2.07233E-06	1.49883E-05	5.27421E-06	4.77591E-07	2.3574E-06	9.25186E-05	1.94E-06	4.67E-06	4.26E-08	0.00E+00	6.70E-08	4.53E-10	2.69E-08	2.85E-08	1.06E-09	2.17E-08	1.50E-09	5.00E-10	4.67E-10	1.77E-09	4.67E-10	9.52E-10
8.86404E-07	2.08689E-06	1.40187E-05	5.25594E-06	4.66188E-07	2.2781E-06	7.62852E-05	1.9E-06	4.53E-06	4.06E-08	0.00E+00	6.22E-08	4.36E-10	2.40E-08	2.96E-08	1.03E-09	2.03E-08	1.54E-09	4.91E-10	4.61E-10	1.78E-09	4.62E-10	9.10E-10

8.78215E-07	2.09207E-06	1.31284E-05	5.21026E-06	4.55249E-07	2.20346E-06	6.4169E-05	1.86E-06	4.4E-06	3.91E-08	0.00E+00	6.15E-08	4.19E-10	2.15E-08	3.05E-08	1.01E-09	1.90E-08	1.57E-09	4.82E-10	4.56E-10	1.78E-09	4.57E-10	8.72E-10
8.69844E-07	2.09602E-06	1.23041E-05	5.13345E-06	4.44744E-07	2.13261E-06	5.48349E-05	1.82E-06	4.27E-06	3.77E-08	0.00E+00	6.05E-08	4.02E-10	1.94E-08	3.11E-08	9.88E-10	1.79E-08	1.59E-09	4.74E-10	4.50E-10	1.79E-09	4.53E-10	8.36E-10
8.61473E-07	2.09874E-06	1.15436E-05	5.02795E-06	4.34611E-07	2.06544E-06	4.74799E-05	1.79E-06	4.15E-06	3.63E-08	0.00E+00	5.84E-08	3.85E-10	1.76E-08	3.15E-08	9.68E-10	1.70E-08	1.61E-09	4.66E-10	4.44E-10	1.79E-09	4.48E-10	8.03E-10
8.52981E-07	2.10071E-06	1.08429E-05	4.89645E-06	4.2488E-07	2.0017E-06	4.15714E-05	1.75E-06	4.03E-06	3.49E-08	0.00E+00	5.63E-08	3.69E-10	1.61E-08	3.16E-08	9.47E-10	1.61E-08	1.63E-09	4.58E-10	4.38E-10	1.79E-09	4.43E-10	7.71E-10
8.44428E-07	2.10269E-06	1.0198E-05	4.74261E-06	4.15491E-07	1.94104E-06	3.67472E-05	1.72E-06	3.92E-06	3.36E-08	0.00E+00	5.42E-08	3.53E-10	1.48E-08	3.12E-08	9.29E-10	1.55E-08	1.65E-09	4.50E-10	4.32E-10	1.79E-09	4.37E-10	7.42E-10
8.35815E-07	2.10491E-06	9.6044E-06	4.57034E-06	4.06442E-07	1.88337E-06	3.27523E-05	1.69E-06	3.81E-06	3.22E-08	0.00E+00	5.23E-08	3.37E-10	1.37E-08	3.03E-08	9.10E-10	1.49E-08	1.67E-09	4.42E-10	4.26E-10	1.80E-09	4.32E-10	7.14E-10
8.27201E-07	2.10589E-06	9.05923E-06	4.38487E-06	3.97735E-07	1.82851E-06	2.94061E-05	1.65E-06	3.71E-06	3.11E-08	0.00E+00	5.04E-08	3.23E-10	1.27E-08	2.86E-08	8.93E-10	1.44E-08	1.69E-09	4.35E-10	4.20E-10	1.80E-09	4.27E-10	6.88E-10
8.18588E-07	2.10565E-06	8.55811E-06	4.19009E-06	3.89306E-07	1.77629E-06	2.65718E-05	1.62E-06	3.62E-06	3.00E-08	0.00E+00	4.87E-08	3.08E-10	1.18E-08	2.61E-08	8.77E-10	1.40E-08	1.71E-09	4.28E-10	4.14E-10	1.81E-09	4.22E-10	6.63E-10
9.26924E-07	1.84232E-06	2.46205E-05	5.3018E-06	5.61787E-07	2.98255E-06	0.000915938	2.22E-06	5.74E-06	5.41E-08	0.00E+00	8.50E-08	5.94E-10	4.87E-08	1.26E-08	1.31E-09	2.04E-08	9.63E-10	5.64E-10	4.89E-10	1.54E-09	4.84E-10	1.32E-09
9.20858E-07	1.87119E-06	2.30319E-05	5.50755E-06	5.46943E-07	2.86704E-06	0.000450719	2.17E-06	5.55E-06	5.24E-08	0.00E+00	8.20E-08	5.82E-10	4.43E-08	1.43E-08	1.27E-09	2.08E-08	1.01E-09	5.54E-10	4.85E-10	1.57E-09	4.81E-10	1.25E-09
9.14489E-07	1.89859E-06	2.14845E-05	5.68147E-06	5.3275E-07	2.75855E-06	0.000287947	2.12E-06	5.36E-06	5.05E-08	0.00E+00	7.92E-08	5.68E-10	4.00E-08	1.61E-08	1.23E-09	2.08E-08	1.06E-09	5.43E-10	4.81E-10	1.59E-09	4.78E-10	1.18E-09
9.07695E-07	1.91586E-06	2.00178E-05	5.82497E-06	5.19147E-07	2.65675E-06	0.0002048	2.07E-06	5.18E-06	4.90E-08	0.00E+00	7.73E-08	5.52E-10	3.60E-08	1.75E-08	1.20E-09	2.04E-08	1.10E-09	5.33E-10	4.77E-10	1.60E-09	4.74E-10	1.13E-09
7.72912E-07	1.42079E-06	5.12771E-05	0.000121333	6.05542E-07	3.25605E-06	0.000119539	2.83E-06	7.64E-06	3.03E-08	0.00E+00	4.47E-08	2.14E-09	1.86E-08	2.57E-09	1.29E-09	5.02E-09	4.09E-10	5.01E-10	3.65E-10	1.04E-09	3.83E-10	1.38E-09
8.86222E-07	2.00224E-06	1.60428E-05	5.98767E-06	4.8131E-07	2.38386E-06	9.73669E-05	1.95E-06	4.71E-06	4.19E-08	0.00E+00	6.67E-08	4.92E-10	2.59E-08	2.11E-08	1.08E-09	1.87E-08	1.29E-09	5.01E-10	4.61E-10	1.68E-09	4.62E-10	9.72E-10
8.78579E-07	2.01878E-06	1.4923E-05	5.96546E-06	4.69751E-07	2.30307E-06	8.03011E-05	1.91E-06	4.57E-06	4.00E-08	0.00E+00	6.37E-08	4.71E-10	2.34E-08	2.19E-08	1.05E-09	1.78E-08	1.34E-09	4.91E-10	4.56E-10	1.69E-09	4.57E-10	9.29E-10
8.70815E-07	2.02445E-06	1.39073E-05	5.91026E-06	4.58658E-07	2.22703E-06	6.74842E-05	1.87E-06	4.43E-06	3.86E-08	0.00E+00	6.17E-08	4.51E-10	2.11E-08	2.25E-08	1.03E-09	1.69E-08	1.36E-09	4.83E-10	4.50E-10	1.70E-09	4.53E-10	8.89E-10
8.62929E-07	2.02717E-06	1.29788E-05	5.81797E-06	4.48029E-07	2.15502E-06	5.75785E-05	1.83E-06	4.3E-06	3.74E-08	0.00E+00	6.00E-08	4.31E-10	1.92E-08	2.29E-08	1.01E-09	1.61E-08	1.37E-09	4.75E-10	4.45E-10	1.70E-09	4.48E-10	8.52E-10
8.54922E-07	2.02963E-06	1.21284E-05	5.68883E-06	4.37802E-07	2.08672E-06	4.9753E-05	1.8E-06	4.18E-06	3.61E-08	0.00E+00	5.80E-08	4.11E-10	1.76E-08	2.31E-08	9.85E-10	1.55E-08	1.39E-09	4.67E-10	4.40E-10	1.70E-09	4.44E-10	8.17E-10
8.46855E-07	2.03013E-06	1.13529E-05	5.52836E-06	4.27948E-07	2.02192E-06	4.34673E-05	1.76E-06	4.06E-06	3.49E-08	0.00E+00	5.63E-08	3.93E-10	1.61E-08	2.30E-08	9.66E-10	1.49E-08	1.41E-09	4.59E-10	4.34E-10	1.70E-09	4.39E-10	7.84E-10
8.38666E-07	2.03186E-06	1.06434E-05	5.33897E-06	4.18466E-07	1.9603E-06	3.83353E-05	1.73E-06	3.95E-06	3.37E-08	0.00E+00	5.45E-08	3.74E-10	1.49E-08	2.26E-08	9.47E-10	1.44E-08	1.42E-09	4.51E-10	4.29E-10	1.70E-09	4.34E-10	7.54E-10
8.30416E-07	2.03704E-06	9.99259E-06	5.12486E-06	4.09293E-07	1.90157E-06	3.40874E-05	1.69E-06	3.84E-06	3.23E-08	0.00E+00	5.24E-08	3.57E-10	1.37E-08	2.19E-08	9.26E-10	1.40E-08	1.45E-09	4.43E-10	4.23E-10	1.71E-09	4.29E-10	7.25E-10
8.22167E-07	2.03482E-06	9.40249E-06	4.89816E-06	4.00493E-07	1.84592E-06	3.0541E-05	1.66E-06	3.74E-06	3.14E-08	0.00E+00	5.09E-08	3.40E-10	1.28E-08	2.07E-08	9.10E-10	1.38E-08	1.46E-09	4.36E-10	4.17E-10	1.71E-09	4.24E-10	6.98E-10
8.13796E-07	2.03704E-06	8.86001E-06	4.65782E-06	3.91971E-07	1.79273E-06	2.75388E-05	1.63E-06	3.64E-06	3.03E-08	0.00E+00	4.92E-08	3.24E-10	1.19E-08	1.92E-08	8.93E-10	1.35E-08	1.48E-09	4.29E-10	4.12E-10	1.72E-09	4.19E-10	6.73E-10
9.14428E-07	1.79271E-06	2.74993E-05	5.97816E-06	5.66342E-07	3.01877E-06	0.000881046	2.23E-06	5.78E-06	5.09E-08	0.00E+00	8.33E-08	6.63E-10	4.18E-08	9.96E-09	1.32E-09	1.64E-08	8.72E-10	5.62E-10	4.77E-10	1.48E-09	4.75E-10	1.36E-09
9.08848E-07	1.81665E-06	2.55426E-05	6.24104E-06	5.51343E-07	2.90115E-06	0.000446385	2.18E-06	5.58E-06	4.93E-08	0.00E+00	8.00E-08	6.48E-10	3.86E-08	1.11E-08	1.28E-09	1.67E-08	9.08E-10	5.52E-10	4.75E-10	1.50E-09	4.73E-10	1.28E-09
9.03146E-07	1.84207E-06	2.36478E-05	6.46235E-06	5.36965E-07	2.79073E-06	0.000289392	2.13E-06	5.4E-06	4.79E-08	0.00E+00	7.56E-08	6.30E-10	3.55E-08	1.24E-08	1.25E-09	1.69E-08	9.49E-10	5.42E-10	4.71E-10	1.52E-09	4.70E-10	1.21E-09
8.96898E-07	1.86033E-06	2.18655E-05	6.64317E-06	5.23206E-07	2.68699E-06	0.000207962	2.08E-06	5.22E-06	4.66E-08	0.00E+00	7.37E-08	6.09E-10	3.25E-08	1.34E-08	1.22E-09	1.68E-08	9.81E-10	5.32E-10	4.68E-10	1.54E-09	4.67E-10	1.15E-09
8.90468E-07	1.87563E-06	2.01995E-05	6.77674E-06	5.10005E-07	2.58949E-06	0.000158128	2.04E-06	5.05E-06	4.53E-08	0.00E+00	7.21E-08	5.87E-10	2.97E-08	1.42E-08	1.18E-09	1.66E-08	1.01E-09	5.23E-10	4.64E-10	1.55E-09	4.64E-10	1.10E-09
8.70208E-07	1.95486E-06	1.58898E-05	6.83324E-06	4.73253E-07	2.3276E-06	8.32891E-05	1.92E-06	4.6E-06	3.90E-08	0.00E+00	6.21E-08	5.11E-10	2.25E-08	1.69E-08	1.07E-09	1.56E-08	1.17E-09	4.92E-10	4.49E-10	1.62E-09	4.52E-10	9.47E-10
8.62929E-07	1.95782E-06	1.47357E-05	6.769E-06	4.62066E-07	2.25032E-06	7.00844E-05	1.88E-06	4.46E-06	3.80E-08	0.00E+00	6.07E-08	4.87E-10	2.06E-08	1.73E-08	1.04E-09	1.50E-08	1.18E-09	4.83E-10	4.45E-10	1.62E-09	4.48E-10	9.06E-10
8.55468E-07	1.96028E-06	1.36883E-05	6.6559E-06	4.51313E-07	2.17709E-06	5.98067E-05	1.84E-06	4.33E-06	3.69E-08	0.00E+00	5.91E-08	4.63E-10	1.88E-08	1.76E-08	1.02E-09	1.46E-08	1.19E-09	4.75E-10	4.40E-10	1.62E-09	4.44E-10	8.67E-10
8.47886E-07	1.96374E-06	1.27374E-05	6.49576E-06	4.40963E-07	2.10764E-06	5.1652E-05	1.81E-06	4.2E-06	3.58E-08	0.00E+00	5.74E-08	4.40E-10	1.73E-08	1.77E-08	1.00E-09	1.42E-08	1.21E-09	4.67E-10	4.35E-10	1.62E-09	4.39E-10	8.31E-10
8.40182E-07	1.96547E-06	1.18775E-05	6.29558E-06	4.30985E-07	2.04179E-06	4.50839E-05	1.77E-06	4.09E-06	3.47E-08	0.00E+00	5.59E-08	4.18E-10	1.60E-08	1.76E-08	9.82E-10	1.39E-08	1.22E-09	4.59E-10	4.30E-10	1.62E-09	4.35E-10	7.98E-10
8.32418E-07	1.96794E-06	1.10975E-05	6.05936E-06	4.21379E-07	1.97911E-06	3.97151E-05	1.74E-06	3.97E-06	3.36E-08	0.00E+00	5.41E-08	3.97E-10	1.48E-08	1.73E-08	9.62E-10	1.36E-08	1.24E-09	4.52E-10	4.25E-10	1.62E-09	4.30E-10	7.66E-10
8.24593E-07	1.97583E-06	1.03867E-05	5.79116E-06	4.12082E-07	1.9195E-06	3.52681E-05	1.7E-06	3.86E-06	3.22E-08	0.00E+00	5.20E-08	3.77E-10	1.37E-08	1.68E-08	9.39E-10	1.32E-08	1.26E-09	4.44E-10	4.19E-10	1.63E-09	4.26E-10	7.36E-10
8.16647E-07	1.97731E-06	9.74536E-06	5.50677E-06	4.03189E-07	1.86289E-06	3.15542E-05	1.67E-06	3.76E-06	3.12E-08	0.00E+00	5.03E-08	3.58E-10	1.28E-08	1.60E-08	9.21E-10	1.30E-08	1.28E-09	4.36E-10	4.14E-10	1.64E-09	4.21E-10	7.09E-10
8.0864E-07	1.97731E-06	9.16294E-06	5.21011E-06	3.94574E-07	1.80891E-06	2.84162E-05	1.64E-06	3.66E-06	3.03E-08	0.00E+00	4.91E-08	3.41E-10	1.19E-08	1.50E-08	9.04E-10	1.28E-08	1.30E-09	4.29E-10	4.08E-10	1.64E-09	4.16E-10	6.83E-10
9.01447E-07	1.74508E-06	3.09428E-05	6.80583E-06	5.70835E-07	3.05403E-06	0.000845807	2.24E-06	5.81E-06	4.81E-08	0.00E+00	7.80E-08	7.46E-10	3.64E-08	8.17E-09	1.33E-09	1.37E-08	7.93E-10	5.59E-10	4.65E-10	1.42E-09	4.66E-10	1.39E-09
8.96352E-07	1.76359E-06	2.85023E-05	7.14657E-06	5.55682E-07	2.93447E-06	0.000439138	2.19E-06	5.62E-06	4.72E-08	0.00E+00	7.69E-08	7.27E-10	3.40E-08	8.83E-09	1.30E-09	1.38E-08	8.17E-10	5.50E-10	4.63E-10	1.43E-09	4.64E-10	1.32E-09
8.91196E-07	1.78654E-06	2.61551E-05	7.43146E-06	5.41148E-07	2.82211E-06	0.000288033	2.14E-06	5.43E-06	4.57E-08	0.00E+00	7.52E-08	7.04E-10	3.18E-08	9.66E-09	1.26E-09	1.39E-08	8.49E-10	5.40E-10	4.61E-10	1.45E-09	4.62E-10	1.24E-09
8.85615E-07	1.80406E-06	2.39715E-05	7.66218E-06	5.27204E-07	2.7167E-06	0.000208649	2.1E-06	5.25E-06	4.45E-08	0.00E+00	7.37E-08	6.78E-10	2.95E-08	1.03E-08	1.23E-09	1.40E-08	8.76E-10	5.31E-10	4.58E-10	1.47E-09	4.59E-10	1.18E-09
8.79792E-07	1.82035E-06	2.19578E-05	7.83078E-06	5.13848E-07	2.61745E-06	0.000159667	2.05E-06	5.08E-06	4.33E-08	0.00E+00	7.20E-08	6.49E-10	2.74E-08	1.10E-08	1.20E-09	1.41E-08	9.03E-10	5.21E-10	4.55E-10	1.48E-09	4.56E-10	1.12E-09
8.61352E-07	1.89834E-06	1.69142E-05	7.90659E-06	4.76724E-07	2.35151E-06	8.5213E-05	1.93E-06	4.63E-06	3.77E-08	0.00E+00	5.97E-08	5.55E-10	2.15E-08	1.35E-08	1.08E-09	1.37E-08	1.04E-09	4.91E-10	4.42E-10	1.55E-09	4.46E-10	9.66E-10
8.54558E-07	1.9055E-06	1.5593E-05	7.82283E-06	4.65382E-07	2.27283E-06	7.18495E-05	1.89E-06	4.49E-06	3.66E-08	0.00E+00	5.81E-08	5.26E-10	1.98E-08	1.38E-08	1.05E-09	1.34E-08	1.06E-09	4.83E-10	4.38E-10	1.55E-09	4.42E-10	9.23E-10
8.47522E-07	1.90402E-06	1.44198E-05	7.68774E-06	4.54505E-07	2.19863E-06	6.1421E-05	1.85E-06	4.36E-06	3.60E-08	0.00E+00	5.74E-08	4.98E-10	1.83E-08	1.40E-08	1.03E-09	1.32E-08	1.06E-09	4.75E-10	4.34E-10	1.55E-09	4.38E-10	8.83E-10
8.40364E-07	1.905E-06	1.33634E-05	7.4912E-06	4.44062E-07	2.12812E-06	5.30984E-05	1.81E-06	4.23E-06	3.52E-08	0.00E+00	5.61E-08	4.71E-10	1.69E-08	1.41E-08	1.02E-09	1.30E-08	1.07E-09	4.67E-10	4.29E-10	1.55E-09	4.34E-10	8.46E-10
8.33085E-07	1.90525E-06	1.24156E-05	7.2425E-06	4.33991E-07	2.06122E-06	4.63654E-05	1.78E-06	4.11E-06	3.44E-08	0.00E+00	5.50E-08	4.46E-10	1.57E-08	1.40E-08	9.96E-10	1.29E-08	1.08E-09	4.60E-10	4.25E-10	1.55E-09	4.30E-10	8.11E-10
8.25685E-07	1.9055E-06	1.15636E-05	6.94772E-06	4.24292E-07	1.99775E-06	4.08453E-05	1.74E-06	4E-06	3.35E-08	0.00E+00	5.38E-08	4.22E-10	1.46E-08	1.38E-08	9.77E-10	1.27E-08	1.09E-09	4.52E-10	4.20E-10	1.55E-09	4.26E-10	7.78E-10
8.18284E-07	1.91438E-06	1.079E-05	6.60904E-06	4.14902E-07	1.93717E-06	3.62609E-05	1.71E-06	3.89E-06	3.22E-08	0.00E+00	5.17E-08	3.99E-10	1.36E-08	1.34E-08	9.53E-10	1.24E-08	1.11E-09	4.44E-10	4.15E-10	1.56E-09	4.22E-10	7.48E-10
8.10702E-07	1.91808E-06	1.0096E-05	6.24897E-06	4.05853E-07	1.87968E-06	3.2425E-05	1.68E-06	3.78E-06	3.11E-08	0.00E+00	5.02E-08	3.78E-10	1.27E-08	1.30E-08	9.33E-10	1.22E-08	1.13E-09	4.37E-10	4.10E-10	1.56E-09	4.17E-10	7.19E-10
8.03059E-07	1.91784E-06	9.47073E-06	5.87623E-06	3.97177E-07	1.825E-06	2.91822E-05	1.65E-06	3.68E-06	3.02E-08	0.00E+00	4.92E-08	3.58E-10	1.19E-08	1.26E-08	9.17E-10	1.22E-08	1.14E-09	4.30E-10	4.05E-10	1.57E-09	4.13E-10	6.93E-10
8.87981E-07	1.6972E-06	3.51351E-05	7.84195E-06	5.75266E-07	3.08805E-06	0.000810418	2.25E-06	5.86E-06	4.59E-08	0.00E+00	7.31E-08	8.49E-10	3.20E-08	6.66E-09	1.34E-09	1.17E-08	7.21E-10	5.57E-10	4.53E-10	1.36E-09	4.56E-10	1.43E-09
8.83492E-07	1.71423E-06	3.20173E-05	8.28578E-06	5.59927E-07	2.96655E-06	0.0004296	2.2E-06	5.96E-06	4.53E-08	0.00E+00	7.23E-08	8.24E-10	3.02E-08	7.04E-09	1.31E-09	1.18E-08	7.40E-10	5.47E-10	4.52E-10	1.37E-09	4.55E-10	1.35E-09
8.78943E-07	1.73521E-06	2.90672E-05	8.65582E-06	5.45208E-07	2.85244E-06	0.000284251	2.15E-06	5.45E-06	4.39E-08	0.00E+00	7.11E-08	7.93E-10	2.86E-08	7.71E-09	1.27E-09	1.19E-08	7.67E-10	5.38E-10	4.50E-10	1.39E-09	4.53E-10	1.28E-09
8.7403E-07	1.75372E-06	2.63606E-05	8.95055E-06	5.31139E-07	2.74536E-06	0.000207198	2.11E-06	5.28E-06	4.28E-08	0.00E+00	6.98E-08	7.59E-10	2.69E-08	8.30E-09	1.24E-09	1.20E-08	7.91E-10	5.29E-10	4.48E-10	1.41E-09	4.51E-10	1.21E-09
8.68692E-07	1.76803E-06	2.39185E-05	9.16699E-06	5.17628E-07	2.64461E-06	0.000159499	2.06E-06	5.11E-06	4.18E-08	0.00E+00	6.87E-08	7.22E-10	2.53E-08	8.75E-09	1.21E-09	1.20E-08	8.12E-10	5.20E-10	4.46E-10	1.42E-09	4.49E-10	1.14E-09
8.63172E-07	1.78136E-06	2.17325E-05	9.30007E-06	5.04675E-07	2.54967E-06	0.000127233	2.02E-06	4.95E-06	4.08E-08	0.00E+00	6.73E-08	6.83E-10	2.36E-08	9.21E-09	1.18E-09	1.21E-08	8.33E-10	5.11E-10	4.43E-10	1.43E-09	4.46E-10	1.09E-09
8.52132E-07	1.84503E-06	1.79998E-05	9.26119E-06	4.80101E-07	2.37481E-06	8.61447E-05	1.94E-06	4.65E-06	3.64E-08	0.00E+00	5.73E-08	6.05E-10	2.04E-08	1.10E-08	1.09E-09	1.21E-08	9.31E-10	4.90E-10	4.35E-10	1.48E-09	4.39E-10	9.85E-10
8.45763E-07	1.84972E-06	1.65017E-05	9.16104E-06	4.68667E-07	2.29507E-06	7.28624E-05	1.9E-06	4.51E-06	3.56E-08	0.00E+00	5.62E-08	5.70E-10	1.90E-08	1.13E-08	1.06E-09	1.19E-08	9.41E-10	4.82E-10	4.31E-10	1.48E-09	4.36E-10	9.40E-10
8.39151E-07	1.84503E-06	1.51873E-05	8.99696E-06	4.57697E-07	2.21973E-06	6.24408E-05	1.86E-06	4.38E-06	3.53E-08	0.00E+00	5.61E-08	5.37E-10	1.77E-08	1.12E-08	1.05E-09	1.19E-08	9.38E-10	4.75E-10	4.28E-10	1.48E-09	4.33E-10	8.99E-10
8.32357E-07	1.84281E-06	1.4016E-05	8.75426E-06	4.4713E-07	2.14826E-06	5.40815E-05	1.82E-06	4.25E-06	3.47E-08	0.00E+00	5.59E-08	5.06E-10	1.65E-08	1.11E-08	1.03E-09	1.20E-08	9.40E-10	4.67E-10	4.24E-10	1.48E-09	4.29E-10	8.60E-10
8.25442E-07	1.84084E-06	1.2974E-05	8.44234E-06	4.36966E-07	2.08039E-06	4.72857E-05	1.79E-06	4.13E-06	3.41E-08	0.00E+00	5.72E-08	4.76E-10	1.53E-08	1.11E-08	1.01E-09	1.21E-08	9.45E-10	4.60E-10	4.20E-10	1.48E-09	4.26E-10	8.24E-10
8.18345E-07	1.83936E-06	1.20442E-05	8.06924E-06	4.27142E-07	2.01595E-06	4.20428E-05	1.75E-06	4.02E-06	3.36E-08	0.00E+00	5.62E-08	4.49E-10	1.45E-08	1.10E-08	9.97E-10	1.21E-08	9.52E-10	4.53E-10	4.15E-10	1.47E-09	4.22E-10	7.91E-10
8.11491E-07	1.85318E-06	1.12019E-05	7.63181E-06	4.1766E-07	1.95458E-06	3.70324E-05	1.72E-06	3.91E-06	3.20E-08	0.00E+00	5.37E-08	4.23E-10	1.34E-08	1.10E-08	9.69E-10	1.18E-08	9.78E-10	4.44E-10	4.10E-10	1.49E-09	4.18E-10	7.59E-10
8.04333E-07	1.85614E-06	1.04547E-05	7.17154E-06	4.08549E-07	1.89629E-06	3.32689E-05	1.69E-06	3.8E-06	3.11E-08	0.00E+00	5.23E-08	3.99E-10	1.26E-08	1.09E-08	9.49E-10	1.16E-08	9.92E-10	4.37E-10	4.05E-10	1.49E-09	4.14E-10	7.30E-10
7.96993E-07	1.85885E-06	9.783E-06	6.69245E-06	3.99749E-07	1.84073E-06	2.99505E-05	1.66E-06	3.7E-06	3.03E-08	0.00E+00	5.09E-08	3.77E-10	1.19E-08	1.06E-08	9.31E-10	1.15E-08	1.01E-09	4.30E-10	4.01E-10	1.50E-09	4.09E-10	7.03E-10

8.73969E-07	1.64834E-06	4.03421E-05	9.17542E-06	5.79574E-07	3.14247E-06	0.000776215	2.27E-06	6.85E-06	4.43E-08	0.00E+00	6.86E-08	9.80E-10	2.87E-08	5.56E-09	1.35E-09	1.01E-08	6.55E-10	5.54E-10	4.41E-10	1.30E-09	4.46E-10	1.47E-09
8.70451E-07	1.67104E-06	3.62305E-05	9.75444E-06	5.64049E-07	3.00743E-06	0.00041811	2.22E-06	6.45E-06	4.31E-08	0.00E+00	6.77E-08	9.45E-10	2.73E-08	5.99E-09	1.31E-09	1.03E-08	6.78E-10	5.44E-10	4.40E-10	1.32E-09	4.45E-10	1.38E-09
8.66205E-07	1.68511E-06	3.24883E-05	1.02491E-05	5.49205E-07	2.90106E-06	0.00027854	2.17E-06	6.37E-06	4.25E-08	0.00E+00	6.72E-08	9.04E-10	2.61E-08	6.34E-09	1.29E-09	1.03E-08	6.94E-10	5.36E-10	4.39E-10	1.33E-09	4.44E-10	1.31E-09
8.61837E-07	1.70189E-06	2.91014E-05	1.06316E-05	5.34982E-07	2.79108E-06	0.000203941	2.12E-06	6.11E-06	4.16E-08	0.00E+00	6.63E-08	8.57E-10	2.48E-08	6.72E-09	1.25E-09	1.03E-08	7.14E-10	5.27E-10	4.38E-10	1.35E-09	4.43E-10	1.24E-09
8.56924E-07	1.71152E-06	2.61245E-05	1.09141E-05	5.21316E-07	2.68875E-06	0.000157885	2.08E-06	5.97E-06	4.10E-08	0.00E+00	6.58E-08	8.09E-10	2.38E-08	7.04E-09	1.23E-09	1.03E-08	7.27E-10	5.18E-10	4.36E-10	1.35E-09	4.41E-10	1.17E-09
8.52193E-07	1.73003E-06	2.34887E-05	1.10703E-05	5.08208E-07	2.58264E-06	0.000126396	2.03E-06	5.54E-06	3.97E-08	0.00E+00	6.43E-08	7.59E-10	2.23E-08	7.47E-09	1.19E-09	1.05E-08	7.51E-10	5.09E-10	4.34E-10	1.37E-09	4.39E-10	1.11E-09
8.36664E-07	1.79938E-06	1.74455E-05	1.08802E-05	4.7189E-07	2.31643E-06	7.31193E-05	1.91E-06	4.53E-06	3.44E-08	0.00E+00	5.41E-08	6.18E-10	1.81E-08	9.35E-09	1.07E-09	1.07E-08	8.48E-10	4.81E-10	4.24E-10	1.43E-09	4.30E-10	9.57E-10
8.30477E-07	1.79691E-06	1.59701E-05	1.06701E-05	4.60796E-07	2.24004E-06	6.28364E-05	1.87E-06	4.4E-06	3.39E-08	0.00E+00	5.44E-08	5.79E-10	1.70E-08	9.15E-09	1.06E-09	1.07E-08	8.47E-10	4.74E-10	4.20E-10	1.42E-09	4.27E-10	9.14E-10
8.24108E-07	1.79321E-06	1.46758E-05	1.03669E-05	4.50105E-07	2.1676E-06	5.45638E-05	1.83E-06	4.27E-06	3.36E-08	0.00E+00	5.63E-08	5.42E-10	1.60E-08	9.06E-09	1.04E-09	1.08E-08	8.46E-10	4.67E-10	4.17E-10	1.42E-09	4.24E-10	8.75E-10
8.17617E-07	1.7937E-06	1.35307E-05	9.96627E-06	4.39817E-07	2.09885E-06	4.79626E-05	1.79E-06	4.15E-06	3.32E-08	0.00E+00	5.54E-08	5.08E-10	1.50E-08	9.01E-09	1.02E-09	1.09E-08	8.52E-10	4.59E-10	4.13E-10	1.42E-09	4.21E-10	8.38E-10
8.11005E-07	1.79395E-06	1.25188E-05	9.48569E-06	4.299E-07	2.03353E-06	4.27088E-05	1.76E-06	4.04E-06	3.27E-08	0.00E+00	5.46E-08	4.77E-10	1.43E-08	8.93E-09	1.00E-09	1.09E-08	8.59E-10	4.52E-10	4.09E-10	1.42E-09	4.17E-10	8.03E-10
8.04394E-07	1.80086E-06	1.16153E-05	8.92884E-06	4.20356E-07	1.97137E-06	3.7866E-05	1.73E-06	3.93E-06	3.16E-08	0.00E+00	5.29E-08	4.47E-10	1.33E-08	8.92E-09	9.80E-10	1.08E-08	8.74E-10	4.44E-10	4.05E-10	1.43E-09	4.13E-10	7.71E-10
7.97661E-07	1.80752E-06	1.08111E-05	8.32622E-06	4.11122E-07	1.9123E-06	3.39155E-05	1.69E-06	3.82E-06	3.07E-08	0.00E+00	5.13E-08	4.20E-10	1.25E-08	8.91E-09	9.58E-10	1.07E-08	8.90E-10	4.37E-10	4.01E-10	1.43E-09	4.09E-10	7.41E-10
7.90806E-07	1.81171E-06	1.00935E-05	7.70179E-06	4.02259E-07	1.85612E-06	3.0562E-05	1.66E-06	3.72E-06	2.98E-08	0.00E+00	4.99E-08	3.96E-10	1.19E-08	8.73E-09	9.38E-10	1.06E-08	9.04E-10	4.30E-10	3.96E-10	1.44E-09	4.05E-10	7.12E-10
8.5929E-07	1.59676E-06	4.69827E-05	1.09569E-05	5.83726E-07	3.22467E-06	0.000743644	2.43E-06	7.25E-06	4.24E-08	0.00E+00	6.44E-08	1.15E-09	2.84E-08	4.73E-09	1.37E-09	8.75E-09	5.93E-10	5.50E-10	4.28E-10	1.24E-09	4.36E-10	1.51E-09
8.55953E-07	1.61156E-06	4.15109E-05	1.17592E-05	5.68077E-07	3.10801E-06	0.000405214	2.46E-06	7.05E-06	4.19E-08	0.00E+00	6.42E-08	1.10E-09	2.84E-08	4.98E-09	1.34E-09	8.79E-09	6.06E-10	5.42E-10	4.28E-10	1.26E-09	4.36E-10	1.42E-09
8.52678E-07	1.63081E-06	3.65676E-05	1.24073E-05	5.53079E-07	2.97561E-06	0.000270907	2.35E-06	6.76E-06	4.11E-08	0.00E+00	6.36E-08	1.04E-09	2.70E-08	5.30E-09	1.30E-09	8.89E-09	6.24E-10	5.33E-10	4.28E-10	1.27E-09	4.35E-10	1.34E-09
8.48492E-07	1.6397E-06	3.22929E-05	1.29195E-05	5.387E-07	2.88312E-06	0.00019911	2.4E-06	6.62E-06	4.07E-08	0.00E+00	6.36E-08	9.80E-10	2.67E-08	5.51E-09	1.28E-09	8.87E-09	6.34E-10	5.25E-10	4.28E-10	1.28E-09	4.34E-10	1.26E-09
8.45156E-07	1.66635E-06	2.85462E-05	1.32367E-05	5.2491E-07	2.73464E-06	0.000154534	2.16E-06	6.18E-06	3.92E-08	0.00E+00	6.20E-08	9.12E-10	2.27E-08	5.94E-09	1.23E-09	9.10E-09	6.63E-10	5.16E-10	4.26E-10	1.30E-09	4.33E-10	1.20E-09
8.40849E-07	1.68141E-06	2.53947E-05	1.34313E-05	5.11678E-07	2.62589E-06	0.000124429	2.08E-06	5.92E-06	3.83E-08	0.00E+00	6.11E-08	8.47E-10	2.14E-08	6.23E-09	1.20E-09	9.21E-09	6.81E-10	5.07E-10	4.24E-10	1.31E-09	4.31E-10	1.13E-09
8.26959E-07	1.74385E-06	1.84416E-05	1.3173E-05	4.7505E-07	2.33718E-06	7.27135E-05	1.91E-06	4.55E-06	3.32E-08	0.00E+00	5.54E-08	6.73E-10	1.72E-08	7.44E-09	1.09E-09	9.63E-09	7.59E-10	4.81E-10	4.16E-10	1.36E-09	4.24E-10	9.75E-10
8.21317E-07	1.74582E-06	1.67858E-05	1.2893E-05	4.63833E-07	2.25973E-06	6.27775E-05	1.87E-06	4.42E-06	3.29E-08	0.00E+00	5.49E-08	6.25E-10	1.63E-08	7.50E-09	1.07E-09	9.67E-09	7.64E-10	4.73E-10	4.13E-10	1.36E-09	4.21E-10	9.30E-10
8.15312E-07	1.74212E-06	1.53578E-05	1.25076E-05	4.53049E-07	2.18632E-06	5.49815E-05	1.84E-06	4.29E-06	3.30E-08	0.00E+00	5.48E-08	5.82E-10	1.56E-08	7.36E-09	1.05E-09	9.75E-09	7.62E-10	4.66E-10	4.10E-10	1.36E-09	4.18E-10	8.89E-10
8.09307E-07	1.74335E-06	1.41057E-05	1.19913E-05	4.42668E-07	2.11669E-06	4.85386E-05	1.8E-06	4.35E-06	3.27E-08	0.00E+00	5.40E-08	5.43E-10	1.49E-08	7.53E-09	1.03E-09	9.80E-09	7.68E-10	4.59E-10	4.07E-10	1.36E-09	4.15E-10	8.51E-10
8.02938E-07	1.73965E-06	1.30123E-05	1.13733E-05	4.32658E-07	2.06315E-06	4.37622E-05	1.77E-06	4.65E-06	3.26E-08	0.00E+00	5.36E-08	5.07E-10	1.45E-08	7.56E-09	1.02E-09	9.86E-09	7.69E-10	4.52E-10	4.04E-10	1.36E-09	4.12E-10	8.16E-10
7.96326E-07	1.73472E-06	1.20485E-05	1.06592E-05	4.23021E-07	2.01296E-06	3.99137E-05	1.79E-06	4.63E-06	3.24E-08	0.00E+00	5.32E-08	4.74E-10	1.46E-08	7.56E-09	1.00E-09	9.94E-09	7.71E-10	4.45E-10	4.00E-10	1.35E-09	4.08E-10	7.83E-10
7.902E-07	1.74434E-06	1.11846E-05	9.85128E-06	4.13694E-07	1.94588E-06	3.5519E-05	1.73E-06	4.46E-06	3.13E-08	0.00E+00	5.15E-08	4.44E-10	1.34E-08	7.57E-09	9.78E-10	9.92E-09	7.87E-10	4.37E-10	3.96E-10	1.36E-09	4.05E-10	7.52E-10
7.84194E-07	1.76458E-06	1.04096E-05	8.9949E-06	4.04738E-07	1.87106E-06	3.12644E-05	1.67E-06	3.93E-06	2.95E-08	0.00E+00	4.89E-08	4.15E-10	1.19E-08	7.52E-09	9.46E-10	9.78E-09	8.14E-10	4.29E-10	3.91E-10	1.38E-09	4.01E-10	7.22E-10
8.4455E-07	1.52716E-06	6.0761E-05	1.2704E-05	6.18805E-07	3.46625E-06	0.001313607	2.79E-06	7.89E-06	4.12E-08	0.00E+00	6.10E-08	1.42E-09	2.78E-08	3.81E-09	1.41E-09	7.46E-09	5.23E-10	5.52E-10	4.14E-10	1.17E-09	4.25E-10	1.61E-09
8.41335E-07	1.56073E-06	4.80473E-05	1.45726E-05	5.88003E-07	3.2179E-06	0.000389819	2.67E-06	7.37E-06	4.01E-08	0.00E+00	6.06E-08	1.31E-09	2.65E-08	4.21E-09	1.35E-09	7.68E-09	5.49E-10	5.39E-10	4.16E-10	1.20E-09	4.26E-10	1.46E-09
8.35572E-07	1.59478E-06	3.58719E-05	1.6095E-05	5.5373E-07	2.9582E-06	0.000192419	2.53E-06	6.81E-06	3.88E-08	0.00E+00	5.99E-08	1.13E-09	2.49E-08	4.69E-09	1.29E-09	7.85E-09	5.80E-10	5.22E-10	4.16E-10	1.23E-09	4.25E-10	1.29E-09
8.32661E-07	1.61675E-06	3.125E-05	1.64925E-05	5.299E-07	2.80453E-06	0.000149852	2.37E-06	6.49E-06	3.77E-08	0.00E+00	5.89E-08	1.04E-09	2.38E-08	5.00E-09	1.25E-09	8.01E-09	6.01E-10	5.14E-10	4.16E-10	1.25E-09	4.24E-10	1.22E-09
8.2896E-07	1.63156E-06	2.74628E-05	1.67116E-05	5.15056E-07	2.69068E-06	0.000121166	2.27E-06	6.2E-06	3.69E-08	0.00E+00	5.82E-08	9.50E-10	2.28E-08	5.24E-09	1.22E-09	8.11E-09	6.17E-10	5.05E-10	4.15E-10	1.26E-09	4.23E-10	1.16E-09
8.24532E-07	1.63773E-06	2.43474E-05	1.67831E-05	5.02258E-07	2.60444E-06	0.000100981	2.27E-06	6.05E-06	3.66E-08	0.00E+00	5.79E-08	8.72E-10	2.22E-08	5.39E-09	1.19E-09	8.16E-09	6.25E-10	4.98E-10	4.13E-10	1.26E-09	4.21E-10	1.10E-09
8.16525E-07	1.68116E-06	1.94962E-05	1.63516E-05	4.78149E-07	2.36496E-06	7.22606E-05	1.93E-06	5.18E-06	3.37E-08	0.00E+00	5.47E-08	7.34E-10	1.68E-08	5.99E-09	1.11E-09	8.55E-09	6.73E-10	4.80E-10	4.09E-10	1.30E-09	4.17E-10	9.93E-10
8.11491E-07	1.68733E-06	1.76445E-05	1.59702E-05	4.66807E-07	2.28628E-06	6.2733E-05	1.89E-06	5.04E-06	3.31E-08	0.00E+00	5.39E-08	6.77E-10	1.61E-08	6.13E-09	1.09E-09	8.64E-09	6.81E-10	4.73E-10	4.06E-10	1.30E-09	4.15E-10	9.47E-10
8.05607E-07	1.67845E-06	1.60779E-05	1.5486E-05	4.559E-07	2.23573E-06	5.60151E-05	1.93E-06	5.17E-06	3.34E-08	0.00E+00	5.42E-08	6.26E-10	1.69E-08	6.15E-09	1.08E-09	8.70E-09	6.76E-10	4.66E-10	4.04E-10	1.29E-09	4.12E-10	9.05E-10
8.00026E-07	1.68165E-06	1.47092E-05	1.48055E-05	4.45426E-07	2.1712E-06	4.9887E-05	1.92E-06	5.04E-06	3.29E-08	0.00E+00	5.35E-08	5.80E-10	1.65E-08	6.24E-09	1.05E-09	8.81E-09	6.82E-10	4.58E-10	4.01E-10	1.30E-09	4.09E-10	8.65E-10
7.94264E-07	1.68314E-06	1.35204E-05	1.39731E-05	4.35323E-07	2.11028E-06	4.47891E-05	1.93E-06	4.93E-06	3.25E-08	0.00E+00	5.28E-08	5.39E-10	1.66E-08	6.31E-09	1.04E-09	8.92E-09	6.88E-10	4.51E-10	3.98E-10	1.30E-09	4.06E-10	8.29E-10
7.8844E-07	1.68758E-06	1.24773E-05	1.29907E-05	4.25593E-07	2.05093E-06	4.03956E-05	1.91E-06	4.8E-06	3.18E-08	0.00E+00	5.18E-08	5.01E-10	1.59E-08	6.37E-09	1.01E-09	9.01E-09	6.97E-10	4.44E-10	3.94E-10	1.30E-09	4.03E-10	7.95E-10
7.8286E-07	1.69992E-06	1.15534E-05	1.18823E-05	4.16204E-07	1.97498E-06	3.58675E-05	1.79E-06	4.59E-06	3.06E-08	0.00E+00	5.01E-08	4.67E-10	1.39E-08	6.42E-09	9.86E-10	9.03E-09	7.14E-10	4.36E-10	3.90E-10	1.31E-09	4.00E-10	7.63E-10
7.77158E-07	1.71596E-06	1.07335E-05	1.07131E-05	4.07155E-07	1.89753E-06	3.19422E-05	1.69E-06	4.34E-06	2.92E-08	0.00E+00	4.81E-08	4.36E-10	1.21E-08	6.42E-09	9.57E-10	9.00E-09	7.34E-10	4.29E-10	3.86E-10	1.33E-09	3.97E-10	7.33E-10
8.28536E-07	1.48126E-06	7.51654E-05	1.60372E-05	6.37801E-07	3.58942E-06	0.001222318	2.89E-06	8.26E-06	3.89E-08	0.00E+00	5.68E-08	1.78E-09	2.57E-08	3.28E-09	1.42E-09	6.60E-09	4.79E-10	5.47E-10	4.00E-10	1.12E-09	4.15E-10	1.66E-09
8.26655E-07	1.5163E-06	5.63075E-05	1.88073E-05	6.03311E-07	3.32234E-06	0.000371446	2.75E-06	7.66E-06	3.81E-08	0.00E+00	5.67E-08	1.59E-09	2.47E-08	3.62E-09	1.36E-09	6.83E-09	5.03E-10	5.35E-10	4.03E-10	1.15E-09	4.16E-10	1.49E-09
8.22227E-07	1.55011E-06	3.99516E-05	2.08256E-05	5.67364E-07	3.04058E-06	0.000183899	2.6E-06	7.05E-06	3.71E-08	0.00E+00	5.64E-08	1.31E-09	2.34E-08	4.00E-09	1.29E-09	7.00E-09	5.31E-10	5.19E-10	4.05E-10	1.18E-09	4.16E-10	1.32E-09
8.19619E-07	1.56764E-06	3.42299E-05	2.12948E-05	5.48616E-07	2.90044E-06	0.00014378	2.52E-06	6.73E-06	3.63E-08	0.00E+00	5.60E-08	1.19E-09	2.26E-08	4.22E-09	1.26E-09	7.10E-09	5.47E-10	5.11E-10	4.05E-10	1.19E-09	4.15E-10	1.25E-09
8.16647E-07	1.58368E-06	2.96861E-05	2.14988E-05	5.29559E-07	2.77059E-06	0.000116731	2.45E-06	6.44E-06	3.55E-08	0.00E+00	5.54E-08	1.07E-09	2.17E-08	4.43E-09	1.23E-09	7.21E-09	5.62E-10	5.03E-10	4.05E-10	1.21E-09	4.15E-10	1.18E-09
8.1331E-07	1.59848E-06	2.60304E-05	2.14835E-05	5.12856E-07	2.64919E-06	9.74189E-05	2.37E-06	6.18E-06	3.48E-08	0.00E+00	5.47E-08	9.68E-10	2.09E-08	4.63E-09	1.20E-09	7.32E-09	5.77E-10	4.95E-10	4.04E-10	1.22E-09	4.13E-10	1.12E-09
8.00936E-07	1.6281E-06	1.8537E-05	2.04075E-05	4.69658E-07	2.35758E-06	6.25887E-05	2.11E-06	5.51E-06	3.29E-08	0.00E+00	5.27E-08	7.33E-10	1.85E-08	5.10E-09	1.11E-09	7.67E-09	6.09E-10	4.72E-10	3.99E-10	1.24E-09	4.08E-10	9.64E-10
7.95962E-07	1.63131E-06	1.68013E-05	1.97173E-05	4.59959E-07	2.28839E-06	5.55933E-05	2.1E-06	5.39E-06	3.25E-08	0.00E+00	5.23E-08	6.73E-10	1.79E-08	5.18E-09	1.09E-09	7.79E-09	6.14E-10	4.65E-10	3.97E-10	1.24E-09	4.06E-10	9.20E-10
7.90867E-07	1.63427E-06	1.53157E-05	1.8819E-05	4.5184E-07	2.22237E-06	4.98115E-05	2.09E-06	5.25E-06	3.21E-08	0.00E+00	5.18E-08	6.19E-10	1.72E-08	5.27E-09	1.07E-09	7.91E-09	6.20E-10	4.57E-10	3.94E-10	1.24E-09	4.04E-10	8.79E-10
7.85589E-07	1.63847E-06	1.40322E-05	1.76924E-05	4.4273E-07	2.15837E-06	4.47378E-05	2.06E-06	5.1E-06	3.15E-08	0.00E+00	5.11E-08	5.72E-10	1.65E-08	5.34E-09	1.05E-09	8.04E-09	6.27E-10	4.50E-10	3.91E-10	1.25E-09	4.01E-10	8.42E-10
7.80433E-07	1.64686E-06	1.29124E-05	1.6327E-05	4.2925E-07	2.07731E-06	4.01224E-05	1.98E-06	4.93E-06	3.07E-08	0.00E+00	5.00E-08	5.30E-10	1.57E-08	5.43E-09	1.02E-09	8.15E-09	6.38E-10	4.43E-10	3.88E-10	1.25E-09	3.98E-10	8.06E-10
7.75156E-07	1.65747E-06	1.19304E-05	1.47666E-05	4.18621E-07	2.0054E-06	3.60854E-05	1.88E-06	4.72E-06	2.98E-08	0.00E+00	4.86E-08	4.92E-10	1.47E-08	5.49E-09	9.94E-10	8.22E-09	6.51E-10	4.36E-10	3.85E-10	1.26E-09	3.95E-10	7.74E-10
7.69879E-07	1.67154E-06	1.10626E-05	1.30924E-05	4.0951E-07	1.92539E-06	3.22663E-05	1.75E-06	4.49E-06	2.87E-08	0.00E+00	4.70E-08	4.57E-10	1.25E-08	5.52E-09	9.64E-10	8.25E-09	6.68E-10	4.28E-10	3.81E-10	1.28E-09	3.92E-10	7.43E-10
8.0682E-07	1.42894E-06	0.00010528	2.46615E-05	6.59431E-07	3.7263E-06	0.000997157	3.02E-06	8.6E-06	3.55E-08	0.00E+00	5.12E-08	2.61E-09	2.33E-08	2.76E-09	1.42E-09	5.74E-09	4.31E-10	5.39E-10	3.82E-10	1.07E-09	4.00E-10	1.71E-09
7.9026E-07	1.57899E-06	1.94486E-05	2.71856E-05	4.85555E-07	2.43459E-06	6.1388E-05	2.27E-06	5.74E-06	3.20E-08	0.00E+00	5.09E-08	7.92E-10	1.81E-08	4.31E-09	1.12E-09	6.86E-09	5.54E-10	4.70E-10	3.91E-10	1.19E-09	4.01E-10	9.80E-10
7.86135E-07	1.58787E-06	1.75454E-05	2.62027E-05	4.71177E-07	2.34377E-06	5.44505E-05	2.21E-06	5.54E-06	3.14E-08	0.00E+00	5.02E-08	7.22E-10	1.74E-08	4.42E-09	1.10E-09	7.00E-09	5.63E-10	4.63E-10	3.89E-10	1.19E-09	3.99E-10	9.35E-10
7.81707E-07	1.59552E-06	1.59326E-05	2.496E-05	4.5872E-07	2.25885E-06	4.87889E-05	2.16E-06	5.35E-06	3.08E-08	0.00E+00	4.95E-08	6.61E-10	1.67E-08	4.52E-09	1.07E-09	7.13E-09	5.71E-10	4.56E-10	3.87E-10	1.20E-09	3.97E-10	8.93E-10
7.76976E-07	1.60095E-06	1.45525E-05	2.34068E-05	4.48152E-07	2.18632E-06	4.38437E-05	2.11E-06	5.19E-06	3.03E-08	0.00E+00	4.89E-08	6.07E-10	1.60E-08	4.60E-09	1.05E-09	7.26E-09	5.78E-10	4.49E-10	3.84E-10	1.20E-09	3.95E-10	8.54E-10
7.72063E-07	1.60663E-06	1.33591E-05	2.1484E-05	4.37957E-07	2.1174E-06	3.97221E-05	2.07E-06	5.04E-06	2.98E-08	0.00E+00	4.82E-08	5.59E-10	1.53E-08	4.67E-09	1.03E-09	7.38E-09	5.86E-10	4.42E-10	3.82E-10	1.21E-09	3.93E-10	8.18E-10
7.67028E-07	1.6128E-06	1.23183E-05	1.91935E-05	4.26988E-07	2.04566E-06	3.61147E-05	2.02E-06	4.88E-06	2.92E-08	0.00E+00	4.73E-08	5.17E-10	1.47E-08	4.72E-09	1.00E-09	7.49E-09	5.94E-10	4.35E-10	3.79E-10	1.22E-09	3.90E-10	7.85E-10
7.92929E-07	1.4815E-06	4.10108E-05	4.28371E-05	5.77931E-07	3.07451E-06	0.000126916	2.68E-06	7.24E-06	3.31E-08	0.00E+00	4.96E-08	1.58E-09	2.02E-08	3.14E-09	1.27E-09	5.77E-09	4.61E-10	5.04E-10	3.83E-10	1.10E-09	3.97E-10	1.30E-09
7.90806E-07	1.49261E-06	3.4618E-05	4.25171E-05	5.61043E-07	2.95592E-06	0.000104656	2.61E-06	6.97E-06	3.28E-08	0.00E+00	4.97E-08	1.37E-09	1.97E-08	3.25E-09	1.24E-09	5.81E-09	4.71E-10	4.97E-10	3.84E-10	1.11E-09	3.97E-10	1.23E-09
7.88622E-07	1.50618E-06	2.97437E-05	4.18489E-05	5.42605E-07	2.82194E-06	8.87115E-05	2.53E-06	6.68E-06	3.23E-08	0.00E+00	4.95E-08	1.20E-09	1.92E-08	3.37E-09	1.21E-09	5.90E-09	4.81E-10	4.90E-10	3.84E-10	1.12E-09	3.97E-10	1.16E-09
7.85044E-07	1.50717E-06	2.59518E-05	4.11375E-05	5.3461E-07	2.75706E-06	7.75121E-05	2.5E-06	6.55E-06	3.23E-08	0.00E+00	4.98E-08	1.07E-09	1.90E-08	3.41E-09	1.19E-09	5.91E-09	4.84E-10	4.83E-10	3.84E-10	1.12E-09	3.96E-10	1.10E-09

7.79645E-07	1.53827E-06	2.03791E-05	3.87207E-05	4.94325E-07	2.48874E-06	5.93572E-05	2.33E-06	5.91E-06	3.09E-08	0.00E+00	4.85E-08	8.56E-10	1.74E-08	3.71E-09	1.13E-09	6.20E-09	5.10E-10	4.68E-10	3.82E-10	1.14E-09	3.94E-10	9.97E-10
7.76187E-07	1.54987E-06	1.83055E-05	3.72195E-05	4.78924E-07	2.38404E-06	5.2611E-05	2.26E-06	5.65E-06	3.02E-08	0.00E+00	4.79E-08	7.74E-10	1.67E-08	3.83E-09	1.10E-09	6.33E-09	5.20E-10	4.61E-10	3.81E-10	1.15E-09	3.93E-10	9.50E-10
7.72184E-07	1.55653E-06	1.65666E-05	3.54399E-05	4.66219E-07	2.2978E-06	4.74208E-05	2.21E-06	5.47E-06	2.97E-08	0.00E+00	4.74E-08	7.04E-10	1.61E-08	3.91E-09	1.08E-09	6.45E-09	5.27E-10	4.54E-10	3.79E-10	1.16E-09	3.91E-10	9.07E-10
7.67877E-07	1.56196E-06	1.50873E-05	3.32113E-05	4.55404E-07	2.22386E-06	4.30051E-05	2.16E-06	5.3E-06	2.93E-08	0.00E+00	4.69E-08	6.43E-10	1.56E-08	3.98E-09	1.05E-09	6.58E-09	5.33E-10	4.47E-10	3.77E-10	1.16E-09	3.89E-10	8.67E-10
7.63328E-07	1.56714E-06	1.38151E-05	3.03646E-05	4.44992E-07	2.15362E-06	3.91765E-05	2.11E-06	5.15E-06	2.88E-08	0.00E+00	4.64E-08	5.90E-10	1.50E-08	4.04E-09	1.03E-09	6.70E-09	5.39E-10	4.40E-10	3.75E-10	1.17E-09	3.87E-10	8.30E-10
7.589E-07	1.57627E-06	1.27086E-05	2.67291E-05	4.32194E-07	2.07705E-06	3.545E-05	2.06E-06	4.96E-06	2.81E-08	0.00E+00	4.55E-08	5.44E-10	1.43E-08	4.11E-09	1.01E-09	6.82E-09	5.49E-10	4.33E-10	3.72E-10	1.17E-09	3.85E-10	7.96E-10
7.54411E-07	1.58985E-06	1.17386E-05	2.24322E-05	4.14034E-07	1.98438E-06	3.19595E-05	1.94E-06	4.75E-06	2.72E-08	0.00E+00	4.42E-08	5.02E-10	1.34E-08	4.18E-09	9.79E-10	6.91E-09	5.61E-10	4.26E-10	3.69E-10	1.19E-09	3.82E-10	7.63E-10
7.75702E-07	1.46275E-06	3.1704E-05	7.07288E-05	5.59648E-07	2.92154E-06	8.2862E-05	2.63E-06	6.94E-06	3.10E-08	0.00E+00	4.68E-08	1.34E-09	1.84E-08	2.92E-09	1.22E-09	5.34E-09	4.43E-10	4.86E-10	3.74E-10	1.08E-09	3.88E-10	1.18E-09
7.72669E-07	1.46423E-06	2.74481E-05	6.84797E-05	5.50538E-07	2.84778E-06	7.31404E-05	2.6E-06	6.79E-06	3.10E-08	0.00E+00	4.71E-08	1.18E-09	1.83E-08	2.95E-09	1.20E-09	5.35E-09	4.45E-10	4.80E-10	3.74E-10	1.08E-09	3.88E-10	1.12E-09
7.65633E-07	1.50816E-06	1.90802E-05	6.01032E-05	4.89522E-07	2.44795E-06	5.09464E-05	2.32E-06	5.85E-06	2.92E-08	0.00E+00	4.58E-08	8.30E-10	1.62E-08	3.32E-09	1.11E-09	5.74E-09	4.79E-10	4.59E-10	3.73E-10	1.11E-09	3.86E-10	9.65E-10
7.62115E-07	1.51581E-06	1.72093E-05	5.70041E-05	4.76135E-07	2.35679E-06	4.59273E-05	2.26E-06	5.64E-06	2.88E-08	0.00E+00	4.54E-08	7.50E-10	1.57E-08	3.39E-09	1.08E-09	5.86E-09	4.86E-10	4.52E-10	3.71E-10	1.12E-09	3.84E-10	9.21E-10
7.58475E-07	1.52395E-06	1.56258E-05	5.32715E-05	4.63151E-07	2.26949E-06	4.16971E-05	2.2E-06	5.43E-06	2.83E-08	0.00E+00	4.49E-08	6.82E-10	1.51E-08	3.47E-09	1.06E-09	5.98E-09	4.93E-10	4.45E-10	3.70E-10	1.12E-09	3.83E-10	8.80E-10
7.54532E-07	1.53136E-06	1.4272E-05	4.85972E-05	4.5091E-07	2.18843E-06	3.80053E-05	2.15E-06	5.24E-06	2.78E-08	0.00E+00	4.44E-08	6.23E-10	1.45E-08	3.54E-09	1.03E-09	6.10E-09	5.00E-10	4.38E-10	3.68E-10	1.13E-09	3.81E-10	8.42E-10
7.5065E-07	1.54394E-06	1.30988E-05	4.22058E-05	4.34859E-07	2.09375E-06	3.43694E-05	2.08E-06	5.02E-06	2.70E-08	0.00E+00	4.34E-08	5.71E-10	1.38E-08	3.62E-09	1.01E-09	6.22E-09	5.11E-10	4.32E-10	3.66E-10	1.14E-09	3.79E-10	8.07E-10
7.46283E-07	1.5511E-06	1.20808E-05	3.39202E-05	4.23827E-07	2.0221E-06	3.14802E-05	2.03E-06	4.86E-06	2.65E-08	0.00E+00	4.27E-08	5.26E-10	1.32E-08	3.66E-09	9.84E-10	6.32E-09	5.18E-10	4.25E-10	3.63E-10	1.14E-09	3.77E-10	7.74E-10
7.63874E-07	1.41191E-06	3.97882E-05	0.000215562	5.96772E-07	3.1495E-06	8.75935E-05	2.81E-06	7.43E-06	2.96E-08	0.00E+00	4.39E-08	1.76E-09	1.79E-08	2.49E-09	1.25E-09	4.83E-09	4.01E-10	4.89E-10	3.62E-10	1.03E-09	3.79E-10	1.28E-09
7.61811E-07	1.41561E-06	3.35865E-05	0.000194579	5.86267E-07	3.05667E-06	7.66134E-05	2.77E-06	7.24E-06	2.97E-08	0.00E+00	4.43E-08	1.50E-09	1.78E-08	2.52E-09	1.23E-09	4.83E-09	4.05E-10	4.83E-10	3.63E-10	1.03E-09	3.79E-10	1.21E-09
7.59749E-07	1.42153E-06	2.88835E-05	0.000176787	5.71982E-07	2.95091E-06	6.84064E-05	2.71E-06	7.03E-06	2.96E-08	0.00E+00	4.46E-08	1.29E-09	1.75E-08	2.57E-09	1.20E-09	4.87E-09	4.10E-10	4.77E-10	3.64E-10	1.03E-09	3.79E-10	1.14E-09
7.54472E-07	1.46497E-06	1.98346E-05	0.000136499	5.0452E-07	2.53094E-06	4.88097E-05	2.4E-06	6.09E-06	2.83E-08	0.00E+00	4.38E-08	8.89E-10	1.58E-08	2.88E-09	1.11E-09	5.21E-09	4.40E-10	4.56E-10	3.64E-10	1.07E-09	3.79E-10	9.80E-10
7.5156E-07	1.47385E-06	1.78372E-05	0.000126094	4.9008E-07	2.43248E-06	4.44716E-05	2.33E-06	5.86E-06	2.79E-08	0.00E+00	4.36E-08	7.99E-10	1.53E-08	2.95E-09	1.09E-09	5.32E-09	4.47E-10	4.50E-10	3.63E-10	1.07E-09	3.78E-10	9.35E-10
7.48466E-07	1.48323E-06	1.6155E-05	0.00011519	4.73687E-07	2.33164E-06	4.06328E-05	2.27E-06	5.63E-06	2.74E-08	0.00E+00	4.32E-08	7.22E-10	1.48E-08	3.03E-09	1.06E-09	5.44E-09	4.55E-10	4.43E-10	3.62E-10	1.08E-09	3.76E-10	8.93E-10
7.44827E-07	1.48841E-06	1.47252E-05	0.000104119	4.62655E-07	2.25692E-06	3.73477E-05	2.22E-06	5.46E-06	2.71E-08	0.00E+00	4.29E-08	6.57E-10	1.44E-08	3.08E-09	1.04E-09	5.55E-09	4.60E-10	4.37E-10	3.61E-10	1.08E-09	3.75E-10	8.54E-10
7.41369E-07	1.50026E-06	1.34901E-05	8.9617E-05	4.46944E-07	2.15652E-06	3.39629E-05	2.14E-06	5.21E-06	2.65E-08	0.00E+00	4.22E-08	6.00E-10	1.37E-08	3.16E-09	1.01E-09	5.68E-09	4.69E-10	4.30E-10	3.59E-10	1.09E-09	3.73E-10	8.18E-10
7.36759E-07	1.49755E-06	1.24268E-05	6.88259E-05	4.42017E-07	2.12012E-06	3.21856E-05	2.13E-06	5.15E-06	2.65E-08	0.00E+00	4.22E-08	5.51E-10	1.35E-08	3.18E-09	1.00E-09	5.79E-09	4.70E-10	4.24E-10	3.57E-10	1.09E-09	3.71E-10	7.84E-10
7.06976E-07	1.22607E-06	0.000116249	1.97027E-05	7.90945E-07	4.44016E-06	7.15683E-05	3.57E-06	9.65E-06	2.20E-08	0.00E+00	3.14E-08	2.89E-08	1.54E-08	1.47E-09	1.39E-09	3.49E-09	2.87E-10	5.00E-10	3.02E-10	8.57E-10	3.35E-10	1.97E-09
6.40069E-07	1.06664E-06	0.000125668	3.60804E-06	1.10668E-06	6.88003E-06	2.56211E-05	4.6E-06	1.3E-05	1.73E-08	0.00E+00	2.47E-08	1.84E-09	1.38E-08	1.00E-09	1.58E-09	2.81E-09	2.26E-10	5.08E-10	2.42E-10	7.38E-10	2.91E-10	4.37E-09
7.19714E-07	1.29419E-06	6.42806E-05	3.34846E-05	6.76195E-07	3.64472E-06	6.72252E-05	3.15E-06	8.33E-06	2.34E-08	0.00E+00	3.40E-08	4.52E-09	1.51E-08	1.72E-09	1.29E-09	3.78E-09	3.17E-10	4.86E-10	3.19E-10	9.13E-10	3.47E-10	1.55E-09
7.14316E-07	1.29592E-06	3.65013E-05	3.48789E-05	6.44122E-07	3.35592E-06	4.95851E-05	3.02E-06	7.72E-06	2.39E-08	0.00E+00	3.48E-08	2.14E-09	1.46E-08	1.71E-09	1.22E-09	3.68E-09	3.18E-10	4.68E-10	3.24E-10	9.10E-10	3.48E-10	1.28E-09
7.49134E-07	1.36773E-06	4.75127E-05	0.000137101	6.23701E-07	3.31012E-06	8.2911E-05	2.93E-06	7.75E-06	2.76E-08	0.00E+00	4.04E-08	2.30E-09	1.69E-08	2.16E-09	1.27E-09	4.40E-09	3.67E-10	4.88E-10	3.48E-10	9.84E-10	3.69E-10	1.35E-09
2.51794E-07	4.70562E-06	7.42335E-07	1.62326E-07	1.26866E-07	4.25238E-07	1.194E-06	6.21E-07	9.98E-07	3.04E-09	0.00E+00	4.92E-09	2.53E-11	1.18E-09	2.04E-10	2.10E-10	1.11E-09	1.00E-10	1.05E-10	9.88E-11	1.33E-09	1.14E-10	1.16E-10

										Cancer Risk														
INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22
1.93E-10	7.71E-09	5.28E-10	2.21E-10	3.58E-11	1.18E-10	2.61E-10	2.93E-10	8.65E-10	8.18E-10	9.01E-04	0.00E+00	1.45E-03	5.80E-06	3.94E-04	3.43E-05	2.91E-04	1.96E-04	1.52E-05	4.78E-04	2.27E-04	1.77E-04	4.61E-03	4.50E-05	4.17E-05
5.89E-11	6.65E-11	1.38E-10	2.22E-10	3.36E-11	1.38E-10	2.36E-10	2.24E-10	1.09E-09	5.44E-10	4.77E-04	0.00E+00	7.30E-04	6.06E-06	2.51E-04	2.16E-05	8.87E-05	9.15E-05	7.71E-06	4.04E-05	2.16E-05	5.65E-05	2.59E-05	5.01E-05	1.27E-05
6.23E-11	6.71E-11	1.45E-10	2.40E-10	3.70E-11	1.66E-10	2.71E-10	2.47E-10	1.38E-09	6.29E-10	5.24E-04	0.00E+00	8.00E-04	6.51E-06	2.79E-04	2.34E-05	1.01E-04	9.85E-05	8.26E-06	4.35E-05	2.28E-05	6.03E-05	2.73E-05	5.54E-05	1.35E-05
1.25E-10	1.17E-10	2.53E-10	1.57E-09	1.54E-10	1.13E-09	8.99E-08	1.18E-09	3.19E-09	6.58E-09	3.04E-03	0.00E+00	4.34E-03	3.11E-05	2.35E-03	8.45E-05	4.43E-04	3.48E-04	2.68E-05	9.73E-05	4.03E-05	1.43E-04	4.66E-05	9.88E-03	2.70E-05
1.67E-10	8.24E-10	3.48E-10	2.29E-10	3.63E-11	1.53E-10	2.92E-10	2.95E-10	1.43E-09	9.49E-10	8.94E-04	0.00E+00	1.43E-03	6.02E-06	4.06E-04	3.38E-05	3.20E-04	1.87E-04	1.46E-05	2.19E-03	1.57E-04	1.57E-04	3.76E-04	4.93E-05	3.61E-05
5.63E-11	5.86E-11	1.30E-10	2.01E-10	2.98E-11	1.19E-10	2.08E-10	2.05E-10	8.74E-10	4.80E-10	4.33E-04	0.00E+00	6.67E-04	5.98E-06	2.26E-04	2.00E-05	7.92E-05	8.52E-05	7.14E-06	3.47E-05	1.90E-05	5.39E-05	2.30E-05	4.52E-05	1.22E-05
5.92E-11	5.93E-11	1.37E-10	2.35E-10	3.26E-11	1.44E-10	2.40E-10	2.24E-10	1.05E-09	5.51E-10	4.75E-04	0.00E+00	7.29E-04	6.49E-06	2.50E-04	2.15E-05	8.91E-05	9.16E-05	7.64E-06	3.71E-05	1.98E-05	5.73E-05	2.42E-05	5.42E-05	1.28E-05
7.51E-11	7.05E-11	1.74E-10	3.65E-10	4.88E-11	4.98E-10	5.21E-10	3.42E-10	2.00E-09	1.25E-09	7.76E-04	0.00E+00	1.19E-03	1.06E-05	4.32E-04	3.09E-05	1.51E-04	1.34E-04	1.09E-05	4.52E-05	2.44E-05	7.65E-05	2.80E-05	1.04E-04	1.62E-05
9.72E-11	8.31E-11	2.03E-10	6.86E-10	8.00E-11	2.21E-09	1.68E-09	5.69E-10	3.31E-09	2.69E-09	1.36E-03	0.00E+00	2.04E-03	1.77E-05	8.55E-04	4.71E-05	2.35E-04	2.02E-04	1.61E-05	5.80E-05	3.11E-05	1.04E-04	3.40E-05	3.05E-04	2.10E-05
1.15E-10	1.06E-10	2.36E-10	1.83E-09	1.59E-10	9.34E-10	8.61E-09	1.17E-09	2.73E-09	4.33E-09	2.65E-03	0.00E+00	3.79E-03	3.60E-05	1.86E-03	8.23E-05	3.36E-04	3.35E-04	2.62E-05	8.36E-05	3.57E-05	1.30E-04	4.20E-05	4.46E-03	2.49E-05
1.71E-10	1.35E-09	3.72E-10	2.23E-10	3.56E-11	1.40E-10	2.77E-10	2.89E-10	1.21E-09	8.89E-10	8.75E-04	0.00E+00	1.40E-03	5.86E-06	3.93E-04	3.33E-05	3.02E-04	1.85E-04	1.45E-05	1.06E-03	1.67E-04	1.59E-04	5.93E-04	4.71E-05	3.69E-05
5.32E-11	5.19E-11	1.23E-10	1.81E-10	2.73E-11	1.01E-10	1.83E-10	1.88E-10	7.06E-10	4.30E-10	3.97E-04	0.00E+00	6.15E-04	5.71E-06	2.04E-04	1.84E-05	7.04E-05	7.94E-05	6.65E-06	2.99E-05	1.66E-05	5.12E-05	2.05E-05	4.03E-05	1.15E-05
5.55E-11	5.25E-11	1.28E-10	1.98E-10	2.95E-11	1.19E-10	2.06E-10	2.02E-10	8.14E-10	4.85E-10	4.31E-04	0.00E+00	6.67E-04	6.19E-06	2.23E-04	1.96E-05	7.76E-05	8.49E-05	7.07E-06	3.16E-05	1.73E-05	5.39E-05	2.13E-05	4.53E-05	1.20E-05
6.80E-11	6.36E-11	1.58E-10	3.00E-10	4.18E-11	2.98E-10	3.85E-10	2.89E-10	1.37E-09	9.19E-10	6.52E-04	0.00E+00	1.00E-03	9.27E-06	3.52E-04	2.67E-05	1.17E-04	1.17E-04	9.60E-06	3.85E-05	2.19E-05	6.84E-05	2.46E-05	7.94E-05	1.47E-05
7.18E-11	6.50E-11	1.65E-10	3.37E-10	4.59E-11	3.87E-10	4.60E-10	3.18E-10	1.51E-09	1.07E-09	7.25E-04	0.00E+00	1.11E-03	1.03E-05	3.97E-04	2.90E-05	1.28E-04	1.27E-04	1.04E-05	4.01E-05	2.18E-05	7.26E-05	2.55E-05	9.35E-05	1.55E-05
7.97E-11	6.82E-11	1.74E-10	4.28E-10	5.55E-11	6.44E-10	6.87E-10	3.86E-10	1.87E-09	1.40E-09	9.00E-04	0.00E+00	1.37E-03	1.28E-05	5.14E-04	3.42E-05	1.48E-04	1.50E-04	1.22E-05	4.34E-05	2.32E-05	8.19E-05	2.75E-05	1.35E-04	1.72E-05
8.87E-11	7.28E-11	1.83E-10	5.96E-10	7.14E-11	8.70E-10	1.18E-09	4.99E-10	2.30E-09	1.81E-09	1.17E-03	0.00E+00	1.76E-03	1.70E-05	7.00E-04	4.23E-05	1.74E-04	1.83E-04	1.49E-05	4.81E-05	2.66E-05	9.35E-05	2.95E-05	2.34E-04	1.92E-05
9.20E-11	7.68E-11	1.90E-10	7.17E-10	8.17E-11	9.77E-10	1.59E-09	5.74E-10	2.43E-09	2.01E-09	1.34E-03	0.00E+00	2.01E-03	1.99E-05	8.15E-04	4.75E-05	1.81E-04	2.03E-04	1.64E-05	5.08E-05	2.73E-05	9.84E-05	3.07E-05	3.31E-04	1.99E-05
9.43E-11	8.11E-11	1.96E-10	8.67E-10	9.36E-11	1.03E-09	2.13E-09	6.62E-10	2.51E-09	2.16E-09	1.52E-03	0.00E+00	2.26E-03	2.34E-05	9.42E-04	5.34E-05	1.88E-04	2.25E-04	1.81E-05	5.41E-05	2.79E-05	1.02E-04	3.19E-05	4.90E-04	2.04E-05
9.72E-11	8.55E-11	2.02E-10	1.09E-09	1.10E-10	9.78E-10	2.69E-09	7.81E-10	2.51E-09	2.34E-09	1.72E-03	0.00E+00	2.53E-03	2.83E-05	1.09E-03	6.09E-05	2.03E-04	2.52E-04	2.02E-05	5.88E-05	2.88E-05	1.06E-04	3.35E-05	7.74E-04	2.10E-05
1.01E-10	9.07E-11	2.10E-10	1.45E-09	1.32E-10	8.68E-10	2.98E-09	9.48E-10	2.42E-09	2.61E-09	1.94E-03	0.00E+00	2.83E-03	3.52E-05	1.26E-03	7.06E-05	2.29E-04	2.83E-04	2.28E-05	6.52E-05	3.00E-05	1.12E-04	3.55E-05	1.16E-03	2.19E-05
1.72E-10	3.10E-08	4.70E-10	2.04E-10	3.32E-11	1.11E-10	2.37E-10	2.69E-10	8.49E-10	7.37E-10	8.06E-04	0.00E+00	1.29E-03	5.39E-06	3.55E-04	3.14E-05	2.41E-04	1.76E-04	1.38E-05	4.16E-04	1.60E-04	1.57E-04	2.37E-03	4.15E-05	3.72E-05
1.61E-10	8.36E-09	4.45E-10	1.84E-10	3.04E-11	9.28E-11	2.05E-10	2.44E-10	6.89E-10	6.20E-10	7.17E-04	0.00E+00	1.15E-03	4.92E-06	3.13E-04	2.87E-05	1.90E-04	1.60E-04	1.26E-05	2.59E-04	1.23E-04	1.45E-04	6.01E-04	3.67E-05	3.48E-05
6.11E-11	5.61E-11	1.43E-10	2.45E-10	3.56E-11	1.91E-10	2.89E-10	2.42E-10	9.33E-10	6.84E-10	5.48E-04	0.00E+00	8.47E-04	7.79E-06	2.88E-04	2.30E-05	8.98E-05	1.02E-04	8.44E-06	3.19E-05	1.88E-05	6.06E-05	2.12E-05	6.02E-05	1.32E-05
6.70E-11	5.79E-11	1.52E-10	2.94E-10	4.14E-11	2.68E-10	3.84E-10	2.83E-10	1.06E-09	8.51E-10	6.52E-04	0.00E+00	9.99E-04	9.27E-06	3.52E-04	2.64E-05	1.02E-04	1.17E-04	9.66E-06	3.39E-05	1.87E-05	6.71E-05	2.25E-05	7.79E-05	1.45E-05
7.42E-11	6.11E-11	1.58E-10	3.74E-10	5.02E-11	3.81E-10	5.54E-10	3.46E-10	1.28E-09	1.06E-09	7.98E-04	0.00E+00	1.22E-03	1.17E-05	4.48E-04	3.15E-05	1.16E-04	1.37E-04	1.14E-05	3.70E-05	2.03E-05	7.56E-05	2.43E-05	1.12E-04	1.60E-05
7.95E-11	6.38E-11	1.65E-10	4.89E-10	6.17E-11	4.57E-10	8.05E-10	4.31E-10	1.59E-09	1.27E-09	9.89E-04	0.00E+00	1.50E-03	1.51E-05	5.67E-04	3.80E-05	1.32E-04	1.63E-04	1.34E-05	3.99E-05	2.26E-05	8.28E-05	2.56E-05	1.72E-04	1.72E-05
8.16E-11	6.68E-11	1.72E-10	5.79E-10	7.00E-11	5.04E-10	9.84E-10	4.92E-10	1.75E-09	1.39E-09	1.11E-03	0.00E+00	1.67E-03	1.77E-05	6.43E-04	4.25E-05	1.38E-04	1.79E-04	1.47E-05	4.20E-05	2.33E-05	8.58E-05	2.65E-05	2.27E-04	1.76E-05
8.39E-11	7.09E-11	1.78E-10	7.04E-10	8.05E-11	5.95E-10	1.20E-09	5.71E-10	1.88E-09	1.50E-09	1.24E-03	0.00E+00	1.84E-03	2.13E-05	7.32E-04	4.79E-05	1.43E-04	1.98E-04	1.62E-05	4.47E-05	2.40E-05	8.90E-05	2.77E-05	3.06E-04	1.81E-05
8.65E-11	7.46E-11	1.81E-10	8.63E-10	9.28E-11	6.65E-10	1.36E-09	6.63E-10	1.96E-09	1.60E-09	1.34E-03	0.00E+00	1.99E-03	2.56E-05	8.20E-04	5.39E-05	1.52E-04	2.18E-04	1.79E-05	4.78E-05	2.47E-05	9.25E-05	2.89E-05	4.05E-04	1.87E-05
9.05E-11	7.89E-11	1.92E-10	1.13E-09	1.11E-10	6.75E-10	1.52E-09	7.98E-10	1.99E-09	1.75E-09	1.50E-03	0.00E+00	2.22E-03	3.25E-05	9.32E-04	6.19E-05	1.67E-04	2.42E-04	2.01E-05	5.24E-05	2.57E-05	9.75E-05	3.06E-05	5.38E-04	1.96E-05
1.61E-10	5.84E-09	4.35E-10	1.94E-10	3.16E-11	1.04E-10	2.23E-10	2.54E-10	8.19E-10	6.84E-10	7.52E-04	0.00E+00	1.20E-03	5.15E-06	3.32E-04	2.97E-05	2.14E-04	1.65E-04	1.30E-05	3.52E-04	1.32E-04	1.47E-04	8.30E-04	3.93E-05	3.48E-05
1.52E-10	4.63E-09	4.22E-10	1.74E-10	2.89E-11	8.52E-11	1.90E-10	2.31E-10	6.30E-10	5.67E-10	6.69E-04	0.00E+00	1.07E-03	4.66E-06	2.92E-04	2.72E-05	1.67E-04	1.51E-04	1.19E-05	2.12E-04	1.05E-04	1.36E-04	4.04E-04	3.43E-05	3.29E-05
6.26E-11	5.20E-11	1.39E-10	2.57E-10	3.70E-11	1.92E-10	3.25E-10	2.56E-10	7.94E-10	6.85E-10	5.81E-04	0.00E+00	8.93E-04	8.17E-06	3.13E-04	2.45E-05	8.35E-05	1.08E-04	9.03E-06	2.91E-05	1.62E-05	6.21E-05	1.99E-05	6.66E-05	1.35E-05
6.52E-11	5.29E-11	1.41E-10	2.84E-10	4.01E-11	2.18E-10	3.75E-10	2.79E-10	8.42E-10	7.41E-10	6.31E-04	0.00E+00	9.69E-04	8.99E-06	3.46E-04	2.64E-05	8.72E-05	1.15E-04	9.67E-06	3.02E-05	1.65E-05	6.53E-05	2.06E-05	7.70E-05	1.41E-05
6.80E-11	5.45E-11	1.43E-10	3.21E-10	4.42E-11	2.47E-10	4.39E-10	3.10E-10	9.13E-10	8.16E-10	6.99E-04	0.00E+00	1.07E-03	1.02E-05	3.86E-04	2.90E-05	9.17E-05	1.25E-04	1.04E-05	3.16E-05	1.77E-05	6.88E-05	2.14E-05	9.20E-05	1.47E-05
7.04E-11	5.62E-11	1.46E-10	3.68E-10	4.91E-11	2.72E-10	5.11E-10	3.47E-10	1.01E-09	8.93E-10	7.78E-04	0.00E+00	1.19E-03	1.16E-05	4.30E-04	3.19E-05	9.93E-05	1.36E-04	1.13E-05	3.29E-05	1.91E-05	7.19E-05	2.22E-05	1.12E-04	1.52E-05
7.21E-11	5.74E-11	1.52E-10	4.26E-10	5.48E-11	2.96E-10	5.89E-10	3.90E-10	1.13E-09	9.73E-10	8.61E-04	0.00E+00	1.30E-03	1.33E-05	4.77E-04	3.52E-05	1.07E-04	1.48E-04	1.22E-05	3.43E-05	1.99E-05	7.42E-05	2.28E-05	1.37E-04	1.56E-05
7.32E-11	5.91E-11	1.57E-10	4.94E-10	6.12E-11	3.11E-10	6.77E-10	4.38E-10	1.26E-09	1.04E-09	9.32E-04	0.00E+00	1.40E-03	1.53E-05	5.26E-04	3.87E-05	1.10E-04	1.60E-04	1.32E-05	3.57E-05	2.04E-05	7.59E-05	2.34E-05	1.68E-04	1.58E-05
7.49E-11	6.21E-11	1.60E-10	5.79E-10	6.88E-11	3.48E-10	7.58E-10	4.95E-10	1.39E-09	1.09E-09	9.90E-04	0.00E+00	1.48E-03	1.78E-05	5.77E-04	4.26E-05	1.13E-04	1.73E-04	1.43E-05	3.74E-05	2.07E-05	7.80E-05	2.42E-05	2.04E-04	1.62E-05
7.82E-11	6.60E-11	1.65E-10	7.14E-10	8.04E-11	4.15E-10	8.56E-10	5.77E-10	1.50E-09	1.18E-09	1.08E-03	0.00E+00	1.61E-03	2.19E-05	6.44E-04	4.80E-05	1.19E-04	1.89E-04	1.59E-05	4.00E-05	2.16E-05	8.22E-05	2.54E-05	2.55E-04	1.69E-05
8.10E-11	6.92E-11	1.76E-10	8.81E-10	9.40E-11	4.72E-10	9.30E-10	6.73E-10	1.58E-09	1.25E-09	1.18E-03	0.00E+00	1.77E-03	2.73E-05	7.09E-04	5.39E-05	1.28E-04	2.05E-04	1.75E-05	4.30E-05	2.23E-05	8.54E-05	2.65E-05	3.05E-04	1.75E-05
1.54E-10	3.61E-09	4.20E-10	1.86E-10	3.05E-11	9.97E-11	2.12E-10	2.45E-10	7.89E-10	6.48E-10	7.16E-04	0.00E+00	1.15E-03	4.98E-06	3.17E-04	2.86E-05	1.96E-04	1.58E-04	1.25E-05	3.06E-04	1.17E-04	1.40E-04	5.58E-04	3.77E-05	3.34E-05
5.42E-11	4.57E-11	1.24E-10	1.94E-10	2.91E-11	1.21E-10	2.20E-10	2.02E-10	5.59E-10	4.91E-10	4.53E-04	0.00E+00	6.99E-04	6.19E-06	2.37E-04	1.99E-05	6.34E-05	8.85E-05	7.48E-06	2.40E-05	1.47E-05	5.28E-05	1.69E-05	4.61E-05	1.17E-05

5.50E-11	4.48E-11	1.22E-10	2.02E-10	3.00E-11	1.20E-10	2.34E-10	2.11E-10	5.39E-10	4.86E-10	4.65E-04	0.00E+00	7.18E-04	6.41E-06	2.46E-04	2.07E-05	6.28E-05	9.08E-05	7.73E-06	2.34E-05	1.38E-05	5.38E-05	1.67E-05	4.94E-05	1.19E-05
6.02E-11	4.77E-11	1.28E-10	2.52E-10	3.59E-11	1.60E-10	3.09E-10	2.55E-10	6.41E-10	5.89E-10	5.61E-04	0.00E+00	8.61E-04	7.93E-06	3.02E-04	2.45E-05	7.12E-05	1.05E-04	8.89E-06	2.62E-05	1.45E-05	5.99E-05	1.84E-05	6.63E-05	1.30E-05
6.23E-11	4.92E-11	1.30E-10	2.86E-10	3.96E-11	1.74E-10	3.50E-10	2.83E-10	6.91E-10	6.46E-10	6.18E-04	0.00E+00	9.47E-04	8.94E-06	3.32E-04	2.68E-05	7.49E-05	1.14E-04	9.55E-06	2.75E-05	1.57E-05	6.26E-05	1.92E-05	7.80E-05	1.35E-05
6.37E-11	5.07E-11	1.35E-10	3.25E-10	4.38E-11	1.90E-10	3.90E-10	3.14E-10	7.50E-10	6.97E-10	6.77E-04	0.00E+00	1.03E-03	1.01E-05	3.64E-04	2.93E-05	8.10E-05	1.23E-04	1.02E-05	2.85E-05	1.68E-05	6.44E-05	1.98E-05	9.20E-05	1.38E-05
6.47E-11	5.16E-11	1.40E-10	3.71E-10	4.86E-11	2.05E-10	4.35E-10	3.49E-10	8.23E-10	7.48E-10	7.27E-04	0.00E+00	1.10E-03	1.15E-05	3.97E-04	3.19E-05	8.64E-05	1.32E-04	1.10E-05	2.95E-05	1.74E-05	6.57E-05	2.03E-05	1.08E-04	1.40E-05
6.81E-11	5.50E-11	1.45E-10	4.96E-10	6.12E-11	2.30E-10	5.32E-10	4.37E-10	1.02E-09	8.40E-10	8.06E-04	0.00E+00	1.22E-03	1.52E-05	4.70E-04	3.80E-05	9.19E-05	1.52E-04	1.29E-05	3.20E-05	1.83E-05	7.00E-05	2.14E-05	1.47E-04	1.47E-05
7.10E-11	5.86E-11	1.52E-10	5.94E-10	7.09E-11	2.65E-10	5.91E-10	5.02E-10	1.14E-09	9.00E-10	8.86E-04	0.00E+00	1.33E-03	1.85E-05	5.16E-04	4.25E-05	9.66E-05	1.63E-04	1.41E-05	3.40E-05	1.89E-05	7.33E-05	2.24E-05	1.73E-04	1.53E-05
7.35E-11	6.16E-11	1.65E-10	7.14E-10	8.24E-11	3.12E-10	6.42E-10	5.78E-10	1.24E-09	9.51E-10	9.62E-04	0.00E+00	1.45E-03	2.26E-05	5.62E-04	4.76E-05	1.03E-04	1.75E-04	1.53E-05	3.62E-05	1.96E-05	7.60E-05	2.34E-05	1.99E-04	1.59E-05
5.07E-11	4.12E-11	1.14E-10	1.74E-10	2.63E-11	9.43E-11	1.90E-10	1.85E-10	4.39E-10	4.04E-10	4.05E-04	0.00E+00	6.26E-04	5.48E-06	2.11E-04	1.85E-05	5.38E-05	8.13E-05	6.97E-06	2.08E-05	1.29E-05	4.90E-05	1.51E-05	4.08E-05	1.10E-05
5.23E-11	4.18E-11	1.15E-10	1.88E-10	2.80E-11	1.00E-10	2.09E-10	1.99E-10	4.57E-10	4.22E-10	4.31E-04	0.00E+00	6.65E-04	5.89E-06	2.26E-04	1.97E-05	5.59E-05	8.54E-05	7.30E-06	2.13E-05	1.26E-05	5.09E-05	1.54E-05	4.52E-05	1.13E-05
5.37E-11	4.23E-11	1.15E-10	2.05E-10	2.99E-11	1.09E-10	2.29E-10	2.14E-10	4.74E-10	4.42E-10	4.60E-04	0.00E+00	7.09E-04	6.36E-06	2.42E-04	2.10E-05	5.76E-05	8.98E-05	7.65E-06	2.19E-05	1.25E-05	5.27E-05	1.59E-05	5.02E-05	1.16E-05
5.55E-11	4.33E-11	1.17E-10	2.29E-10	3.28E-11	1.22E-10	2.54E-10	2.34E-10	5.04E-10	4.81E-10	5.01E-04	0.00E+00	7.71E-04	7.06E-06	2.63E-04	2.28E-05	5.93E-05	9.62E-05	8.14E-06	2.30E-05	1.29E-05	5.48E-05	1.66E-05	5.74E-05	1.20E-05
5.66E-11	4.44E-11	1.20E-10	2.56E-10	3.58E-11	1.27E-10	2.75E-10	2.57E-10	5.35E-10	5.15E-10	5.42E-04	0.00E+00	8.27E-04	7.83E-06	2.83E-04	2.45E-05	6.18E-05	1.03E-04	8.65E-06	2.39E-05	1.39E-05	5.62E-05	1.71E-05	6.56E-05	1.22E-05
5.73E-11	4.57E-11	1.25E-10	2.87E-10	3.94E-11	1.39E-10	2.98E-10	2.81E-10	5.72E-10	5.47E-10	5.76E-04	0.00E+00	8.74E-04	8.76E-06	3.04E-04	2.64E-05	6.66E-05	1.10E-04	9.23E-06	2.47E-05	1.48E-05	5.71E-05	1.76E-05	7.48E-05	1.24E-05
5.81E-11	4.66E-11	1.29E-10	3.23E-10	4.36E-11	1.49E-10	3.30E-10	3.09E-10	6.17E-10	5.79E-10	6.03E-04	0.00E+00	9.11E-04	9.85E-06	3.27E-04	2.84E-05	7.08E-05	1.17E-04	9.88E-06	2.54E-05	1.53E-05	5.82E-05	1.80E-05	8.45E-05	1.26E-05
6.01E-11	4.74E-11	1.31E-10	3.70E-10	4.89E-11	1.56E-10	3.70E-10	3.44E-10	6.83E-10	6.19E-10	6.33E-04	0.00E+00	9.60E-04	1.13E-05	3.56E-04	3.10E-05	7.39E-05	1.25E-04	1.07E-05	2.65E-05	1.58E-05	6.07E-05	1.85E-05	9.66E-05	1.30E-05
6.19E-11	4.88E-11	1.32E-10	4.19E-10	5.45E-11	1.63E-10	3.84E-10	3.79E-10	7.59E-10	6.49E-10	6.64E-04	0.00E+00	1.01E-03	1.29E-05	3.77E-04	3.35E-05	7.54E-05	1.31E-04	1.14E-05	2.75E-05	1.60E-05	6.27E-05	1.90E-05	1.08E-04	1.34E-05
6.42E-11	5.19E-11	1.41E-10	4.91E-10	6.24E-11	1.82E-10	4.27E-10	4.32E-10	8.58E-10	6.96E-10	7.26E-04	0.00E+00	1.10E-03	1.54E-05	4.10E-04	3.72E-05	7.92E-05	1.39E-04	1.24E-05	2.91E-05	1.66E-05	6.50E-05	1.98E-05	1.23E-04	1.39E-05
6.66E-11	5.49E-11	1.54E-10	5.75E-10	7.18E-11	2.10E-10	4.67E-10	4.91E-10	9.54E-10	7.38E-10	7.95E-04	0.00E+00	1.20E-03	1.86E-05	4.46E-04	4.12E-05	8.36E-05	1.48E-04	1.32E-05	3.09E-05	1.73E-05	6.79E-05	2.07E-05	1.38E-04	1.44E-05
2.32E-10	1.80E-09	6.78E-10	2.20E-10	3.65E-11	9.21E-11	2.34E-10	3.01E-10	5.90E-10	6.96E-10	9.36E-04	0.00E+00	1.51E-03	5.77E-06	3.91E-04	3.61E-05	2.29E-04	2.13E-04	1.64E-05	2.20E-04	2.49E-04	2.08E-04	6.05E-04	4.20E-05	5.01E-05
2.84E-10	2.17E-10	9.40E-10	1.64E-10	3.04E-11	4.53E-11	1.31E-10	2.43E-10	2.57E-10	3.47E-10	6.72E-04	0.00E+00	1.09E-03	4.50E-06	2.61E-04	3.15E-05	8.29E-05	1.90E-04	1.50E-05	5.42E-05	5.57E-05	2.24E-04	7.58E-05	2.65E-05	6.13E-05
5.19E-11	4.15E-11	1.16E-10	2.55E-10	3.60E-11	1.05E-10	2.36E-10	2.52E-10	4.54E-10	4.43E-10	4.90E-04	0.00E+00	7.45E-04	7.78E-06	2.59E-04	2.38E-05	5.63E-05	9.90E-05	8.41E-06	2.17E-05	1.32E-05	5.12E-05	1.59E-05	6.12E-05	1.12E-05
5.26E-11	4.22E-11	1.17E-10	2.78E-10	3.91E-11	1.11E-10	2.56E-10	2.70E-10	4.77E-10	4.56E-10	4.98E-04	0.00E+00	7.58E-04	8.57E-06	2.71E-04	2.51E-05	5.87E-05	1.03E-04	8.87E-06	2.21E-05	1.35E-05	5.21E-05	1.61E-05	6.60E-05	1.14E-05
5.47E-11	4.28E-11	1.18E-10	3.14E-10	4.35E-11	1.16E-10	2.77E-10	2.98E-10	5.19E-10	4.86E-10	5.22E-04	0.00E+00	8.01E-04	9.77E-06	2.92E-04	2.73E-05	6.12E-05	1.08E-04	9.53E-06	2.29E-05	1.39E-05	5.46E-05	1.65E-05	7.38E-05	1.18E-05
5.67E-11	4.38E-11	1.22E-10	3.58E-10	4.87E-11	1.23E-10	2.90E-10	3.32E-10	5.77E-10	5.22E-10	5.67E-04	0.00E+00	8.56E-04	1.13E-05	3.11E-04	2.98E-05	6.34E-05	1.14E-04	1.02E-05	2.40E-05	1.43E-05	5.65E-05	1.70E-05	8.23E-05	1.23E-05
5.84E-11	4.62E-11	1.33E-10	4.09E-10	5.48E-11	1.34E-10	3.23E-10	3.71E-10	6.50E-10	5.56E-10	6.06E-04	0.00E+00	9.29E-04	1.32E-05	3.33E-04	3.27E-05	6.64E-05	1.20E-04	1.08E-05	2.52E-05	1.47E-05	5.80E-05	1.77E-05	9.11E-05	1.26E-05
6.04E-11	4.88E-11	1.42E-10	4.58E-10	6.18E-11	1.48E-10	3.49E-10	4.08E-10	7.29E-10	5.82E-10	6.62E-04	0.00E+00	9.97E-04	1.54E-05	3.56E-04	3.52E-05	6.91E-05	1.25E-04	1.12E-05	2.65E-05	1.52E-05	6.13E-05	1.84E-05	1.00E-04	1.31E-05
4.73E-11	3.76E-11	1.07E-10	2.21E-10	3.27E-11	8.17E-11	1.90E-10	2.23E-10	3.66E-10	3.62E-10	4.14E-04	0.00E+00	6.32E-04	6.93E-06	2.20E-04	2.13E-05	4.78E-05	8.83E-05	7.64E-06	1.92E-05	1.18E-05	4.61E-05	1.43E-05	4.92E-05	1.02E-05
4.89E-11	3.88E-11	1.08E-10	2.44E-10	3.57E-11	8.80E-11	2.10E-10	2.42E-10	3.89E-10	3.79E-10	4.28E-04	0.00E+00	6.60E-04	7.73E-06	2.34E-04	2.29E-05	5.07E-05	9.22E-05	8.13E-06	1.97E-05	1.22E-05	4.81E-05	1.47E-05	5.35E-05	1.06E-05
5.19E-11	3.97E-11	1.15E-10	3.01E-10	4.28E-11	9.56E-11	2.25E-10	2.89E-10	4.50E-10	4.26E-10	4.80E-04	0.00E+00	7.35E-04	9.79E-06	2.59E-04	2.65E-05	5.39E-05	9.92E-05	8.96E-06	2.10E-05	1.28E-05	5.07E-05	1.54E-05	6.30E-05	1.12E-05
5.29E-11	4.11E-11	1.24E-10	3.29E-10	4.70E-11	1.01E-10	2.47E-10	3.12E-10	4.96E-10	4.48E-10	5.13E-04	0.00E+00	7.87E-04	1.11E-05	2.72E-04	2.82E-05	5.57E-05	1.03E-04	9.24E-06	2.19E-05	1.31E-05	5.20E-05	1.58E-05	6.78E-05	1.14E-05
5.55E-11	4.37E-11	1.31E-10	3.63E-10	5.31E-11	1.12E-10	2.70E-10	3.38E-10	5.60E-10	4.74E-10	5.59E-04	0.00E+00	8.44E-04	1.30E-05	2.93E-04	3.01E-05	5.85E-05	1.08E-04	9.69E-06	2.31E-05	1.36E-05	5.64E-05	1.64E-05	7.54E-05	1.20E-05
2.48E-10	1.36E-10	4.76E-10	6.33E-10	2.13E-10	6.37E-11	2.53E-10	1.46E-09	3.25E-10	6.40E-10	2.56E-03	0.00E+00	4.18E-03	2.20E-05	9.81E-04	3.29E-04	1.19E-04	1.09E-03	1.35E-04	5.66E-05	5.23E-05	3.97E-04	5.69E-05	6.19E-05	5.36E-05
2.76E-10	1.24E-10	5.25E-10	5.03E-10	1.62E-10	5.88E-11	2.27E-10	1.15E-09	2.99E-10	5.67E-10	2.11E-03	0.00E+00	3.43E-03	1.72E-05	8.11E-04	2.39E-04	1.05E-04	8.88E-04	1.05E-04	5.08E-05	4.63E-05	4.39E-04	5.09E-05	5.21E-05	5.97E-05
1.08E-10	1.01E-10	2.35E-10	2.38E-09	1.82E-10	6.76E-10	3.38E-09	1.31E-09	2.12E-09	3.25E-09	2.35E-03	0.00E+00	3.38E-03	5.09E-05	1.54E-03	8.93E-05	2.82E-04	3.36E-04	2.74E-05	7.69E-05	3.28E-05	1.21E-04	3.94E-05	1.77E-03	2.34E-05
1.34E-10	1.56E-10	2.64E-10	1.79E-08	1.11E-09	2.62E-10	1.53E-09	6.28E-09	1.08E-09	2.90E-09	3.34E-03	0.00E+00	4.81E-03	8.42E-04	2.60E-03	2.08E-04	3.14E-04	5.58E-04	4.67E-05	1.04E-04	5.10E-05	1.53E-04	6.11E-05	7.44E-04	2.89E-05
1.39E-10	1.64E-10	2.85E-10	1.52E-08	2.11E-09	2.18E-10	1.21E-09	8.24E-09	9.47E-10	2.47E-09	3.73E-03	0.00E+00	5.37E-03	7.42E-03	2.72E-03	2.44E-04	2.93E-04	6.15E-04	5.18E-05	1.03E-04	5.71E-05	1.67E-04	6.57E-05	4.35E-04	3.01E-05
1.48E-10	1.69E-10	3.02E-10	9.72E-09	3.67E-09	1.81E-10	9.52E-10	8.68E-09	8.24E-10	2.09E-09	4.19E-03	0.00E+00	6.06E-03	7.66E-04	2.74E-03	2.83E-04	2.69E-04	6.66E-04	5.74E-05	9.95E-05	6.25E-05	1.79E-04	6.93E-05	3.14E-04	3.20E-05
1.56E-10	1.70E-10	3.10E-10	5.77E-09	4.18E-09	1.59E-10	7.98E-10	8.11E-09	7.38E-10	1.81E-09	4.56E-03	0.00E+00	6.64E-03	3.09E-04	2.72E-03	3.06E-04	2.47E-04	6.85E-04	6.08E-05	9.51E-05	6.60E-05	1.83E-04	7.13E-05	2.39E-04	3.36E-05
1.69E-10	1.67E-10	3.26E-10	2.54E-09	2.47E-09	1.18E-10	5.49E-10	5.49E-09	5.79E-10	1.33E-09	4.55E-03	0.00E+00	7.06E-03	1.06E-04	2.38E-03	3.72E-04	2.04E-04	8.27E-04	6.88E-05	8.46E-05	6.75E-05	1.94E-04	7.15E-05	1.54E-04	3.66E-05
1.71E-10	1.63E-10	3.31E-10	1.87E-09	1.40E-09	1.09E-10	4.92E-10	4.66E-09	5.37E-10	1.20E-09	4.42E-03	0.00E+00	6.96E-03	7.39E-05	2.18E-03	4.17E-04	1.87E-04	9.28E-04	7.31E-05	7.94E-05	6.61E-05	1.99E-04	6.99E-05	1.29E-04	3.70E-05
1.74E-10	1.58E-10	3.38E-10	1.44E-09	8.67E-10	9.93E-11	4.35E-10	3.77E-09	4.93E-10	1.07E-09	4.12E-03	0.00E+00	6.57E-03	5.50E-05	1.91E-03	4.63E-04	1.72E-04	1.01E-03	8.21E-05	7.43E-05	6.39E-05	2.08E-04	6.77E-05	1.09E-04	3.76E-05
1.78E-10	1.53E-10	3.45E-10	1.15E-09	6.05E-10	9.19E-11	3.93E-10	3.11E-09	4.58E-10	9.69E-10	3.77E-03	0.00E+00	6.04E-03	4.28E-05	1.67E-03	4.80E-04	1.58E-04	1.06E-03	9.46E-05	6.95E-05	6.12E-05	2.20E-04	6.52E-05	9.45E-05	3.84E-05
1.83E-10	1.47E-10	3.58E-10	9.49E-10	4.61E-10	8.55E-11	3.58E-10	2.56E-09	4.26E-10	8.81E-10	3.40E-03	0.00E+00	5.47E-03	3.44E-05	1.46E-03	4.54E-04	1.46E-04	1.07E-03	1.08E-04	6.51E-05	5.82E-05	2.36E-04	6.23E-05	8.27E-05	3.96E-05
1.91E-10	1.41E-10	3.76E-10	8.12E-10	3.54E-10	7.97E-11	3.27E-10	2.13E-09	3.97E-10	8.03E-10	3.04E-03	0.00E+00	4.91E-03	2.88E-05	1.27E-03	4.03E-04	1.35E-04	1.05E-03	1.16E-04	6.10E-05	5.51E-05	2.58E-04	5.94E-05	7.40E-05	4.12E-05
2.01E-10	1.35E-10	3.94E-10	7.58E-10	2.82E-10	7.44E-11	3.00E-10	1.79E-09	3.71E-10	7.35E-10	2.72E-03	0.00E+00	4.39E-03	2.44E-05	1.12E-03	3.45E-04	1.25E-04	9.99E-04	1.16E-04	5.73E-05	5.20E-05	2.88E-04	5.64E-05	6.97E-05	4.33E-05
2.12E-10	1.28E-10	4.14E-10	6.68E-10	2.32E-10	6.98E-11	2.76E-10	1.53E-09	3.48E-10	6.75E-10	2.44E-03	0.00E+00	3.93E-03	2.11E-05	9.91E-04	2.93E-04	1.17E-04	9.32E-04	1.10E-04	5.39E-05	4.90E-05	3.22E-04	5.34E-05	6.53E-05	4.58E-05
9.63E-11	8.62E-11	2.14E-10	1.70E-09	1.47E-10	6.21E-10	1.79E-09	1.05E-09	1.92E-09	2.10E-09	1.75E-03	0.00E+00	2.55E-03	4.67E-05	1.08E-03	7.56E-05	2.01E-04	2.76E-04	2.34E-05	6.08E-05	2.76E-05	1.05E-04	3.34E-05	7.35E-04	2.08E-05
1.18E-10	1.36E-10	2.43E-10	6.88E-09	7.29E-10	2.71E-10	1.45E-09	3.36E-09	1.07E-09	2.57E-09	2.44E-03	0.00E+00	3.56E-03	1.93E-03	1.83E-03	1.55E-04	2.76E-04	4.31E-04	3.75E-05	9.08E-05	4.25E-05	1.34E-04	5.25E-05	6.56E-04	2.54E-05
1.20E-10	1.41E-10	2.52E-10	7.17E-09	8.83E-10	2.49E-10	1.32E-09	3.63E-09	1.00E-09	2.42E-09	2.57E-03	0.00E+00	3.74E-03	5.73E-03	1.92E-03	1.66E-04	2.70E-04	4.54E-04	3.92E-05	9.16E-05	4.54E-05	1.41E-04	5.50E-05	5.67E-04	2.60E-05
1.30E-10	1.50E-10	2.70E-10	6.56E-09	1.27E-09	2.05E-10	1.05E-09	4.11E-09	8.77E-10	2.10E-09	2.91E-03	0.00E+00	4.26E-03	7.35E-04	2.04E-03	1.92E-04	2.54E-04	4.99E-04	4.37E-05	9.13E-05	5.10E-05	1.53E-04	5.94E-05	3.75E-04	2.81E-05
1.34E-10	1.53E-10	2.73E-10	5.88E-09	1.43E-09	1.86E-10	9.24E-10	4.41E-09	8.02E-10	1.87E-09	3.28E-03	0.00E+00	4.76E-03	3.38E-04	2.11E-03	1.99E-04	2.39E-04	5.01E-04	4.51E-05	8.89E-05	5.52E-05	1.54E-04	6.21E-05	3.17E-04	2.90E-05
1.50E-10	1.56E-10	2.93E-10	2.45E-09	1.36E-09	1.31E-10	6.03E-10	4.35E-09	6.24E-10	1.40E-09	3.71E-03	0.00E+00	5.59E-03	1.15E-04	2.02E-03	2.41E-04	2.02E-04	5.91E-04	5.20E-05	8.18E-05	6.04E-05	1.67E-04	6.54E-05	1.58E-04	3.23E-05
1.50E-10	1.53E-10	2.95E-10	1.95E-09	1.30E-09	1.24E-10	5.57E-10	4.24E-09	5.84E-10	1.27E-09	3.80E-03	0.00E+00	5.81E-03	8.19E-05	1.97E-03	2.63E-04	1.88E-04	6.52E-04	5.36E-05	7.76E-05	6.04E-05	1.69E-04	6.48E-05	1.35E-04	3.24E-05
1.52E-10	1.50E-10	3.01E-10	1.75E-09	1.00E-09	1.13E-10	4.96E-10	3.74E-09	5.37E-10	1.14E-09	3.71E-03	0.00E+00	5.78E-03	6.12E-05	1.83E-03	3.02E-04	1.73E-04	7.35E-04	5.80E-05	7.32E-05	5.94E-05	1.75E-04	6.36E-05	1.24E-04	3.29E-05
1.56E-10	1.46E-10	3.08E-10	1.31E-09	7.20E-10	1.02E-10	4.37E-10	3.15E-09	4.92E-10	1.03E-09	3.50E-03	0.00E+00	5.53E-03	4.70E-05	1.64E-03	3.39E-04	1.60E-04	8.08E-04	6.58E-05	6.89E-05	5.78E-05	1.85E-04	6.20E-05	1.06E-04	3.37E-05
1.59E-10	1.42E-10	3.15E-10	1.22E-09	5.55E-10	9.59E-11	4.03E-10	2.70E-09	4.61E-10	9.39E-10	3.26E-03	0.00E+00	5.19E-03	3.84E-05	1.47E-03	3.58E-04	1.48E-04	8.58E-04	7.55E-05	6.47E-05	5.56E-05	1.95E-04	5.98E-05	1.01E-04	3.44E-05
1.64E-10	1.36E-10	3.28E-10	1.06E-09	4.41E-10	8.99E-11	3.71E-10	2.31E-09	4.32E-10	8.62E-10	2.99E-03	0.00E+00	4.78E-03	3.24E-05	1.31E-03	3.50E-04	1.38E-04	8.80E-04	8.54E-05	6.07E-05	5.32E-05	2.08E-04	5.74E-05	9.24E-05	3.55E-05
1.73E-10	1.32E-10	3.46E-10	8.78E-10	3.41E-10	8.20E-11	3.32E-10	1.93E-09	3.99E-10	7.83E-10	2.70E-03	0.00E+00	4.33E-03	2.69E-05	1.16E-03	3.19E-04	1.28E-04	8.73E-04	9.22E-05	5.71E-05	5.07E-05	2.29E-04	5.51E-05	8.07E-05	3.75E-05
1.82E-10	1.26E-10	3.62E-10	7.69E-10	2.78E-10	7.62E-11	3.03E-10	1.66E-09	3.72E-10	7.19E-10	2.44E-03	0.00E+00	3.92E-03	2.31E-05	1.03E-03	2.83E-04	1.19E-04	8.43E-04	9.35E-05	5.38E-05	4.81E-05	2.55E-04	5.25E-05	7.33E-05	3.94E-05
8.68E-11	7.50E-11	1.95E-10	1.25E-09	1.23E-10	5.03E-10	1.05E-09	8.64E-10	1.63E-09	1.45E-09	1.37E-03	0.00E+00	2.02E-03	3.96E-05	8.13E-04	6.50E-05	1.49E-04	2.29E-04	2.00E-05	4.91E-05	2.37E-05	9.35E-05	2.88E-05	3.87E-04	1.88E-05
9.31E-11	8.04E-11	2.00E-10	1.65E-09	1.54E-10	4.78E-10	1.22E-09	1.05E-09	1.58E-09	1.67E-09	1.48E-03	0.00E+00	2.19E-03	5.54E-05	8.93E-04	7.45E-05	1.70E-04	2.51E-04	2.19E-05	5.46E-05	2.54E-05	1.03E-04	3.09E-05	4.57E-04	2.01E-05
9.96E-11	8.68E-11	2.00E-10	2.17E-09	1.98E-10	4.32E-10	1.41E-09	1.27E-09	1.48E-09	1.94E-09	1.61E-03	0.00E+00	2.37E-03	8.17E-05	9.79E-04	8.48E-05	1.94E-04	2.79E-04	2.39E-05	6.08E-05	2.72E-05	1.08E-04	3.33E-05	5.21E-04	2.15E-05
1.14E-10	1.31E-10	2.41E-10	4.75E-09	6.58E-10	2.46E-10	1.24E-09	2.69E-09	9.80E-10	2.24E-09	2.19E-03	0.00E+00	3.22E-03	1.75E-03	1.60E-03	1.43E-04	2.50E-04	4.02E-04	3.51E-05	8.50E-05	4.11E-05	1.32E-04	5.06E-05	5.02E-04	2.46E-05
1.19E-10	1.36E-10	2.44E-10	4.16E-09	6.62E-10	2.01E-10	9.64E-10	2.47E-09	8.29E-10	1.84E-09	2.33E-03	0.00E+00	3.43E-03	2.86E-04	1.60E-03	1.43E-04	2.25E-04	3.89E-04	3.53E-05	8.14E-05	4.53E-05	1.32E-04	5.34E-05	3.51E-04	2.56E-05
1.24E-10	1.40E-10	2.50E-10	3.87E-09	7.58E-10	1.77E-10	8.31E-10	2.87E-09	7.51E-10	1.65E-09	2.66E-03	0.00E+00	3.88E-03	1.90E-04	1.67E-03	1.52E-04	2.12E-04	4.05E-04	3.72E-05	7.99E-05	4.93E-05	1.36E-04	5.62E-05	2.82E-04	2.68E-05

1.32E-10	1.43E-10	2.64E-10	2.49E-09	8.77E-10	1.38E-10	6.14E-10	3.34E-09	6.17E-10	1.31E-09	3.11E-03	0.00E+00	4.65E-03	9.09E-05	1.70E-03	1.78E-04	1.85E-04	4.77E-04	4.12E-05	7.45E-05	5.40E-05	1.45E-04	5.91E-05	1.80E-04	2.86E-05
1.37E-10	1.38E-10	2.74E-10	1.68E-09	7.18E-10	1.14E-10	4.87E-10	2.98E-09	5.25E-10	1.07E-09	3.14E-03	0.00E+00	4.87E-03	5.39E-05	1.55E-03	2.31E-04	1.60E-04	6.01E-04	4.78E-05	6.75E-05	5.36E-05	1.57E-04	5.80E-05	1.33E-04	2.96E-05
1.40E-10	1.35E-10	2.80E-10	1.41E-09	5.87E-10	1.05E-10	4.39E-10	2.65E-09	4.87E-10	9.74E-10	3.02E-03	0.00E+00	4.73E-03	4.37E-05	1.42E-03	2.61E-04	1.49E-04	6.63E-04	5.40E-05	6.38E-05	5.24E-05	1.65E-04	5.67E-05	1.18E-04	3.03E-05
1.44E-10	1.31E-10	2.89E-10	1.23E-09	4.83E-10	9.82E-11	4.03E-10	2.33E-09	4.57E-10	8.96E-10	2.85E-03	0.00E+00	4.49E-03	3.71E-05	1.30E-03	2.78E-04	1.38E-04	7.09E-04	6.16E-05	6.02E-05	5.06E-05	1.74E-04	5.48E-05	1.08E-04	3.10E-05
1.91E-10	1.23E-10	3.77E-10	7.17E-10	2.47E-10	7.31E-11	2.88E-10	1.52E-09	3.57E-10	6.83E-10	2.30E-03	0.00E+00	3.70E-03	2.13E-05	9.63E-04	2.63E-04	1.14E-04	8.29E-04	9.39E-05	5.18E-05	4.65E-05	2.80E-04	5.09E-05	6.99E-05	4.13E-05
7.90E-11	6.61E-11	1.78E-10	9.39E-10	1.05E-10	3.75E-10	7.00E-10	7.13E-10	1.34E-09	1.06E-09	1.09E-03	0.00E+00	1.63E-03	3.17E-05	6.32E-04	5.59E-05	1.16E-04	1.92E-04	1.69E-05	4.06E-05	2.06E-05	8.46E-05	2.52E-05	2.39E-04	1.71E-05
8.51E-11	7.04E-11	1.80E-10	1.16E-09	1.28E-10	3.89E-10	7.87E-10	8.33E-10	1.36E-09	1.20E-09	1.18E-03	0.00E+00	1.76E-03	4.35E-05	6.91E-04	6.26E-05	1.30E-04	2.11E-04	1.83E-05	4.48E-05	2.20E-05	9.20E-05	2.69E-05	2.73E-04	1.84E-05
8.83E-11	7.44E-11	1.77E-10	1.33E-09	1.51E-10	3.85E-10	9.06E-10	9.23E-10	1.34E-09	1.36E-09	1.23E-03	0.00E+00	1.83E-03	5.66E-05	7.25E-04	6.71E-05	1.45E-04	2.26E-04	1.92E-05	4.89E-05	2.32E-05	9.26E-05	2.84E-05	3.00E-04	1.91E-05
9.15E-11	8.03E-11	1.79E-10	1.60E-09	1.88E-10	3.59E-10	1.05E-09	1.08E-09	1.28E-09	1.57E-09	1.33E-03	0.00E+00	1.98E-03	8.63E-05	7.89E-04	7.48E-05	1.65E-04	2.49E-04	2.13E-05	5.44E-05	2.47E-05	9.40E-05	3.05E-05	3.42E-04	1.98E-05
9.17E-11	8.65E-11	1.84E-10	1.78E-09	2.25E-10	3.28E-10	1.15E-09	1.23E-09	1.19E-09	1.76E-09	1.38E-03	0.00E+00	2.06E-03	1.29E-04	8.43E-04	8.17E-05	1.83E-04	2.57E-04	2.29E-05	5.96E-05	2.62E-05	9.51E-05	3.28E-05	3.74E-04	1.98E-05
9.17E-11	9.35E-11	1.93E-10	1.88E-09	2.61E-10	2.97E-10	1.19E-09	1.31E-09	1.10E-09	1.89E-09	1.41E-03	0.00E+00	2.11E-03	1.93E-04	9.06E-04	8.73E-05	1.97E-04	2.64E-04	2.39E-05	6.42E-05	2.78E-05	9.92E-05	3.53E-05	3.99E-04	1.98E-05
9.47E-11	1.02E-10	2.05E-10	2.03E-09	3.01E-10	2.65E-10	1.14E-09	1.43E-09	1.01E-09	1.92E-09	1.47E-03	0.00E+00	2.20E-03	2.46E-04	9.97E-04	9.38E-05	2.06E-04	2.85E-04	2.50E-05	6.82E-05	3.01E-05	1.06E-04	3.85E-05	4.05E-04	2.05E-05
9.76E-11	1.09E-10	2.09E-10	2.25E-09	3.24E-10	2.39E-10	1.07E-09	1.45E-09	9.27E-10	1.87E-09	1.53E-03	0.00E+00	2.28E-03	2.38E-04	1.09E-03	9.71E-05	2.07E-04	2.92E-04	2.55E-05	7.06E-05	3.27E-05	1.09E-04	4.14E-05	3.94E-04	2.11E-05
1.07E-10	1.19E-10	2.22E-10	2.63E-09	3.89E-10	2.08E-10	9.38E-10	1.62E-09	8.36E-10	1.74E-09	1.74E-03	0.00E+00	2.59E-03	1.90E-04	1.21E-03	1.09E-04	2.05E-04	3.16E-04	2.88E-05	7.31E-05	3.71E-05	1.17E-04	4.56E-05	3.35E-04	2.31E-05
1.10E-10	1.24E-10	2.24E-10	2.86E-09	4.16E-10	1.87E-10	8.43E-10	1.77E-09	7.67E-10	1.60E-09	1.93E-03	0.00E+00	2.87E-03	1.64E-04	1.30E-03	1.13E-04	1.98E-04	3.21E-04	2.96E-05	7.30E-05	4.07E-05	1.17E-04	4.84E-05	2.94E-04	2.37E-05
1.31E-10	1.45E-10	2.62E-10	3.38E-09	9.20E-10	1.59E-10	7.36E-10	3.34E-09	6.98E-10	1.53E-09	2.98E-03	0.00E+00	4.36E-03	1.48E-04	1.76E-03	1.71E-04	2.06E-04	4.47E-04	4.08E-05	7.99E-05	5.29E-05	1.44E-04	5.90E-05	2.29E-04	2.84E-05
1.20E-10	1.31E-10	2.43E-10	2.12E-09	5.93E-10	1.35E-10	5.76E-10	2.54E-09	5.89E-10	1.19E-09	2.62E-03	0.00E+00	3.91E-03	7.46E-05	1.42E-03	1.41E-04	1.68E-04	4.01E-04	3.43E-05	6.80E-05	4.86E-05	1.30E-04	5.38E-05	1.74E-04	2.58E-05
1.22E-10	1.30E-10	2.47E-10	1.81E-09	5.93E-10	1.23E-10	5.17E-10	2.54E-09	5.45E-10	1.09E-09	2.69E-03	0.00E+00	4.10E-03	6.03E-05	1.39E-03	1.60E-04	1.58E-04	4.48E-04	3.67E-05	6.52E-05	4.89E-05	1.35E-04	5.37E-05	1.52E-04	2.63E-05
1.24E-10	1.28E-10	2.50E-10	1.55E-09	5.45E-10	1.13E-10	4.68E-10	2.42E-09	5.08E-10	9.94E-10	2.69E-03	0.00E+00	4.15E-03	5.02E-05	1.33E-03	1.84E-04	1.47E-04	5.02E-04	4.01E-05	6.22E-05	4.85E-05	1.41E-04	5.30E-05	1.34E-04	2.67E-05
1.27E-10	1.25E-10	2.57E-10	1.34E-09	4.73E-10	1.05E-10	4.26E-10	2.21E-09	4.74E-10	9.13E-10	2.62E-03	0.00E+00	4.08E-03	4.26E-05	1.24E-03	2.08E-04	1.38E-04	5.55E-04	4.52E-05	5.91E-05	4.75E-05	1.48E-04	5.18E-05	1.20E-04	2.74E-05
1.31E-10	1.22E-10	2.69E-10	1.16E-09	4.00E-10	9.69E-11	3.88E-10	1.98E-09	4.43E-10	8.41E-10	2.49E-03	0.00E+00	3.91E-03	3.62E-05	1.14E-03	2.23E-04	1.29E-04	5.97E-04	5.17E-05	5.60E-05	4.61E-05	1.57E-04	5.04E-05	1.07E-04	2.84E-05
1.38E-10	1.18E-10	2.82E-10	9.99E-10	3.35E-10	8.94E-11	3.53E-10	1.75E-09	4.13E-10	7.74E-10	2.32E-03	0.00E+00	3.67E-03	3.06E-05	1.04E-03	2.24E-04	1.21E-04	6.23E-04	5.84E-05	5.31E-05	4.47E-05	1.69E-04	4.90E-05	9.54E-05	2.98E-05
7.82E-11	6.25E-11	1.63E-10	8.51E-10	1.08E-10	2.97E-10	5.57E-10	6.66E-10	1.13E-09	9.07E-10	9.56E-04	0.00E+00	1.44E-03	3.38E-05	5.53E-04	5.26E-05	1.03E-04	1.80E-04	1.56E-05	3.75E-05	1.92E-05	8.24E-05	2.37E-05	1.83E-04	1.69E-05
8.06E-11	6.56E-11	1.61E-10	9.50E-10	1.24E-10	3.13E-10	6.15E-10	7.24E-10	1.16E-09	1.00E-09	1.00E-03	0.00E+00	1.50E-03	4.21E-05	5.79E-04	5.57E-05	1.13E-04	1.94E-04	1.65E-05	4.05E-05	2.03E-05	8.20E-05	2.49E-05	1.96E-04	1.74E-05
8.08E-11	7.40E-11	1.65E-10	1.15E-09	1.61E-10	3.02E-10	8.23E-10	8.88E-10	1.11E-09	1.30E-09	1.09E-03	0.00E+00	1.64E-03	6.88E-05	6.41E-04	6.48E-05	1.42E-04	2.06E-04	1.87E-05	4.86E-05	2.24E-05	8.25E-05	2.80E-05	2.45E-04	1.75E-05
8.11E-11	7.91E-11	1.74E-10	1.20E-09	1.79E-10	2.83E-10	9.13E-10	9.24E-10	1.05E-09	1.46E-09	1.12E-03	0.00E+00	1.68E-03	8.28E-05	6.79E-04	6.82E-05	1.57E-04	2.12E-04	1.93E-05	5.29E-05	2.36E-05	8.65E-05	2.98E-05	2.74E-04	1.75E-05
8.50E-11	8.63E-11	1.86E-10	1.31E-09	2.05E-10	2.58E-10	9.50E-10	1.03E-09	9.80E-10	1.57E-09	1.17E-03	0.00E+00	1.77E-03	9.86E-05	7.47E-04	7.42E-05	1.71E-04	2.34E-04	2.05E-05	5.75E-05	2.54E-05	9.39E-05	3.25E-05	2.98E-04	1.84E-05
9.05E-11	9.44E-11	1.95E-10	1.45E-09	2.32E-10	2.33E-10	9.31E-10	1.11E-09	9.05E-10	1.61E-09	1.25E-03	0.00E+00	1.88E-03	1.06E-04	8.29E-04	8.01E-05	1.79E-04	2.50E-04	2.20E-05	6.15E-05	2.77E-05	9.91E-05	3.55E-05	3.06E-04	1.95E-05
9.41E-11	1.01E-10	1.98E-10	1.64E-09	2.44E-10	2.12E-10	8.83E-10	1.12E-09	8.36E-10	1.58E-09	1.33E-03	0.00E+00	1.99E-03	1.15E-04	9.07E-04	8.33E-05	1.82E-04	2.53E-04	2.28E-05	6.39E-05	3.02E-05	1.01E-04	3.83E-05	3.01E-04	2.03E-05
9.86E-11	1.09E-10	2.03E-10	1.91E-09	2.68E-10	1.90E-10	8.09E-10	1.22E-09	7.67E-10	1.50E-09	1.47E-03	0.00E+00	2.20E-03	1.18E-04	1.00E-03	8.87E-05	1.81E-04	2.64E-04	2.43E-05	6.56E-05	3.35E-05	1.04E-04	4.15E-05	2.75E-04	2.13E-05
1.03E-10	1.16E-10	2.12E-10	2.05E-09	3.03E-10	1.69E-10	7.21E-10	1.40E-09	7.00E-10	1.39E-09	1.67E-03	0.00E+00	2.49E-03	9.92E-05	1.08E-03	9.52E-05	1.76E-04	2.82E-04	2.61E-05	6.64E-05	3.74E-05	1.09E-04	4.48E-05	2.37E-04	2.24E-05
1.06E-10	1.19E-10	2.17E-10	2.03E-09	3.45E-10	1.52E-10	6.44E-10	1.62E-09	6.43E-10	1.28E-09	1.88E-03	0.00E+00	2.79E-03	8.41E-05	1.14E-03	1.01E-04	1.70E-04	2.99E-04	2.71E-05	6.58E-05	4.05E-05	1.13E-04	4.72E-05	2.04E-04	2.30E-05
1.10E-10	1.21E-10	2.25E-10	1.75E-09	4.30E-10	1.28E-10	5.28E-10	1.99E-09	5.55E-10	1.08E-09	2.23E-03	0.00E+00	3.34E-03	6.35E-05	1.20E-03	1.17E-04	1.53E-04	3.47E-04	2.95E-05	6.23E-05	4.40E-05	1.18E-04	4.92E-05	1.60E-04	2.37E-05
1.10E-10	1.19E-10	2.25E-10	1.57E-09	4.45E-10	1.19E-10	4.84E-10	2.04E-09	5.19E-10	9.99E-10	2.31E-03	0.00E+00	3.51E-03	5.67E-05	1.19E-03	1.31E-04	1.44E-04	3.82E-04	3.13E-05	5.98E-05	4.42E-05	1.22E-04	4.90E-05	1.44E-04	2.38E-05
1.13E-10	1.18E-10	2.31E-10	1.37E-09	4.21E-10	1.09E-10	4.39E-10	1.98E-09	4.84E-10	9.18E-10	2.32E-03	0.00E+00	3.58E-03	4.74E-05	1.15E-03	1.51E-04	1.36E-04	4.28E-04	3.45E-05	5.74E-05	4.40E-05	1.29E-04	4.86E-05	1.28E-04	2.44E-05
1.17E-10	1.16E-10	2.42E-10	1.19E-09	3.77E-10	1.01E-10	3.99E-10	1.84E-09	4.52E-10	8.45E-10	2.28E-03	0.00E+00	3.54E-03	3.98E-05	1.08E-03	1.70E-04	1.28E-04	4.74E-04	3.90E-05	5.49E-05	4.34E-05	1.36E-04	4.78E-05	1.13E-04	2.53E-05
1.17E-10	1.09E-10	2.44E-10	9.86E-10	2.99E-10	9.15E-11	3.53E-10	1.54E-09	4.12E-10	7.49E-10	2.04E-03	0.00E+00	3.20E-03	3.34E-05	9.39E-04	1.67E-04	1.15E-04	4.77E-04	4.16E-05	5.01E-05	4.02E-05	1.37E-04	4.45E-05	9.92E-05	2.53E-05
7.24E-11	6.10E-11	1.46E-10	7.52E-10	1.09E-10	2.57E-10	4.96E-10	6.30E-10	9.96E-10	8.49E-10	8.57E-04	0.00E+00	1.29E-03	3.55E-05	4.80E-04	4.88E-05	9.92E-05	1.68E-04	1.49E-05	3.66E-05	1.86E-05	7.14E-05	2.30E-05	1.48E-04	1.56E-05
7.29E-11	6.49E-11	1.52E-10	8.26E-10	1.23E-10	2.61E-10	5.77E-10	6.84E-10	9.96E-10	9.70E-10	9.03E-04	0.00E+00	1.36E-03	4.34E-05	5.13E-04	5.33E-05	1.12E-04	1.72E-04	1.59E-05	4.03E-05	1.97E-05	7.36E-05	2.45E-05	1.67E-04	1.58E-05
7.38E-11	6.89E-11	1.61E-10	8.70E-10	1.35E-10	2.55E-10	6.65E-10	7.12E-10	9.71E-10	1.10E-09	9.25E-04	0.00E+00	1.40E-03	4.91E-05	5.40E-04	5.60E-05	1.25E-04	1.80E-04	1.64E-05	4.40E-05	2.06E-05	7.79E-05	2.59E-05	1.88E-04	1.59E-05
7.68E-11	7.39E-11	1.70E-10	9.21E-10	1.49E-10	2.42E-10	7.39E-10	7.80E-10	9.27E-10	1.24E-09	9.62E-04	0.00E+00	1.45E-03	5.47E-05	5.80E-04	5.93E-05	1.38E-04	1.96E-04	1.70E-05	4.80E-05	2.19E-05	8.35E-05	2.77E-05	2.13E-04	1.66E-05
8.14E-11	8.03E-11	1.77E-10	9.91E-10	1.64E-10	2.25E-10	7.77E-10	8.31E-10	8.73E-10	1.33E-09	1.01E-03	0.00E+00	1.53E-03	5.86E-05	6.34E-04	6.35E-05	1.49E-04	2.08E-04	1.82E-05	5.21E-05	2.35E-05	8.76E-05	3.01E-05	2.32E-04	1.76E-05
8.64E-11	8.77E-11	1.83E-10	1.11E-09	1.79E-10	2.06E-10	7.73E-10	8.71E-10	8.14E-10	1.37E-09	1.09E-03	0.00E+00	1.64E-03	6.48E-05	7.03E-04	6.87E-05	1.57E-04	2.17E-04	1.96E-05	5.57E-05	2.56E-05	9.10E-05	3.29E-05	2.41E-04	1.87E-05
8.85E-11	9.39E-11	1.85E-10	1.26E-09	1.86E-10	1.89E-10	7.46E-10	8.97E-10	7.59E-10	1.36E-09	1.15E-03	0.00E+00	1.74E-03	7.33E-05	7.69E-04	7.04E-05	1.60E-04	2.19E-04	2.01E-05	5.78E-05	2.77E-05	9.17E-05	3.53E-05	2.40E-04	1.91E-05
9.08E-11	1.00E-10	1.88E-10	1.46E-09	1.99E-10	1.73E-10	6.98E-10	9.76E-10	7.03E-10	1.31E-09	1.27E-03	0.00E+00	1.91E-03	8.02E-05	8.44E-04	7.31E-05	1.60E-04	2.27E-04	2.08E-05	5.92E-05	3.05E-05	9.39E-05	3.80E-05	2.27E-04	1.96E-05
9.35E-11	1.06E-10	1.93E-10	1.61E-09	2.23E-10	1.57E-10	6.41E-10	1.11E-09	6.51E-10	1.23E-09	1.43E-03	0.00E+00	2.14E-03	7.91E-05	9.16E-04	7.73E-05	1.58E-04	2.40E-04	2.18E-05	5.99E-05	3.37E-05	9.75E-05	4.07E-05	2.06E-04	2.02E-05
9.68E-11	1.10E-10	2.00E-10	1.64E-09	2.59E-10	1.43E-10	5.82E-10	1.29E-09	6.02E-10	1.15E-09	1.62E-03	0.00E+00	2.41E-03	7.12E-05	9.74E-04	8.31E-05	1.53E-04	2.59E-04	2.31E-05	5.98E-05	3.67E-05	1.01E-04	4.31E-05	1.82E-04	2.09E-05
1.01E-10	1.11E-10	2.09E-10	1.34E-09	3.44E-10	1.12E-10	4.45E-10	1.66E-09	4.89E-10	9.16E-10	2.00E-03	0.00E+00	3.04E-03	4.97E-05	1.03E-03	1.10E-04	1.33E-04	3.33E-04	2.74E-05	5.51E-05	4.02E-05	1.12E-04	4.50E-05	1.32E-04	2.19E-05
1.04E-10	1.09E-10	2.15E-10	1.20E-09	3.35E-10	1.04E-10	4.08E-10	1.64E-09	4.59E-10	8.47E-10	2.02E-03	0.00E+00	3.11E-03	4.31E-05	9.99E-04	1.26E-04	1.25E-04	3.71E-04	3.00E-05	5.30E-05	4.01E-05	1.17E-04	4.46E-05	1.19E-04	2.24E-05
1.08E-10	1.07E-10	2.26E-10	1.06E-09	3.09E-10	9.68E-11	3.74E-10	1.56E-09	4.31E-10	7.85E-10	2.00E-03	0.00E+00	3.10E-03	3.73E-05	9.51E-04	1.42E-04	1.18E-04	4.09E-04	3.37E-05	5.09E-05	3.95E-05	1.23E-04	4.39E-05	1.07E-04	2.33E-05
6.41E-11	4.93E-11	1.32E-10	4.74E-10	7.11E-11	1.55E-10	3.12E-10	4.11E-10	7.35E-10	5.57E-10	6.21E-04	0.00E+00	9.45E-04	1.91E-05	3.50E-04	3.51E-05	6.90E-05	1.31E-04	1.12E-05	2.69E-05	1.47E-05	6.35E-05	1.84E-05	9.34E-05	1.39E-05
6.54E-11	5.16E-11	1.32E-10	5.23E-10	7.87E-11	1.79E-10	3.37E-10	4.57E-10	7.95E-10	6.04E-10	6.73E-04	0.00E+00	1.02E-03	2.20E-05	3.72E-04	3.79E-05	7.45E-05	1.40E-04	1.21E-05	2.89E-05	1.54E-05	6.34E-05	1.93E-05	1.01E-04	1.41E-05
6.54E-11	5.43E-11	1.34E-10	5.71E-10	8.66E-11	2.01E-10	3.71E-10	5.08E-10	8.40E-10	6.63E-10	7.16E-04	0.00E+00	1.08E-03	2.54E-05	3.92E-04	4.12E-05	8.08E-05	1.42E-04	1.29E-05	3.10E-05	1.64E-05	6.38E-05	2.04E-05	1.08E-04	1.41E-05
6.52E-11	5.71E-11	1.38E-10	6.07E-10	9.44E-11	2.15E-10	4.14E-10	5.24E-10	8.65E-10	7.35E-10	7.42E-04	0.00E+00	1.13E-03	2.89E-05	4.10E-04	4.35E-05	8.83E-05	1.43E-04	1.34E-05	3.35E-05	1.73E-05	6.53E-05	2.14E-05	1.17E-04	1.41E-05
6.69E-11	6.05E-11	1.48E-10	6.50E-10	1.04E-10	2.21E-10	4.78E-10	5.56E-10	8.71E-10	8.36E-10	7.70E-04	0.00E+00	1.17E-03	3.20E-05	4.36E-04	4.60E-05	9.86E-05	1.53E-04	1.39E-05	3.66E-05	1.81E-05	6.99E-05	2.27E-05	1.32E-04	1.44E-05
6.99E-11	6.44E-11	1.56E-10	6.86E-10	1.13E-10	2.18E-10	5.51E-10	6.11E-10	8.55E-10	9.52E-10	8.03E-04	0.00E+00	1.21E-03	3.54E-05	4.64E-04	4.84E-05	1.10E-04	1.66E-04	1.44E-05	4.01E-05	1.91E-05	7.48E-05	2.41E-05	1.51E-04	1.51E-05
7.43E-11	6.94E-11	1.63E-10	7.32E-10	1.24E-10	2.09E-10	6.14E-10	6.54E-10	8.25E-10	1.07E-09	8.39E-04	0.00E+00	1.28E-03	3.81E-05	5.02E-04	5.20E-05	1.22E-04	1.77E-04	1.55E-05	4.39E-05	2.04E-05	7.86E-05	2.59E-05	1.71E-04	1.60E-05
7.73E-11	7.45E-11	1.65E-10	7.78E-10	1.30E-10	1.97E-10	6.49E-10	6.64E-10	7.84E-10	1.14E-09	8.84E-04	0.00E+00	1.33E-03	3.96E-05	5.41E-04	5.44E-05	1.32E-04	1.80E-04	1.62E-05	4.71E-05	2.17E-05	8.00E-05	2.78E-05	1.87E-04	1.67E-05
8.79E-11	9.88E-11	1.84E-10	1.28E-09	1.80E-10	1.43E-10	5.61E-10	9.35E-10	6.00E-10	1.09E-09	1.26E-03	0.00E+00	1.90E-03	5.86E-05	7.92E-04	6.74E-05	1.42E-04	2.17E-04	1.95E-05	5.49E-05	3.11E-05	9.10E-05	3.79E-05	1.74E-04	1.90E-05
3.19E-10	1.99E-10	5.63E-10	1.70E-09	7.53E-10	9.00E-11	3.99E-10	4.66E-09	3.80E-10	8.22E-10	5.58E-03	0.00E+00	9.13E-03	5.33E-05	2.02E-03	4.26E-03	1.73E-04	3.00E-03	4.97E-04	8.72E-05	8.61E-05	4.42E-04	8.83E-05	1.25E-04	6.90E-05
3.28E-10	1.85E-10	5.82E-10	1.28E-09	5.43E-10	7.97E-11	3.41E-10	3.02E-09	3.42E-10	7.09E-10	4.24E-03	0.00E+00	6.98E-03	4.17E-05	1.46E-03	1.13E-03	1.53E-04	2.44E-03	4.61E-04	7.86E-05	7.76E-05	4.93E-04	8.09E-05	1.03E-04	7.08E-05
4.54E-10	1.34E-10	8.11E-10	5.22E-10	1.62E-10	5.11E-11	1.97E-10	9.61E-10	2.45E-10	4.57E-10	1.88E-03	0.00E+00	3.14E-03	1.76E-05	6.38E-04	1.95E-04	9.82E-05	9.80E-04	1.21E-04	5.23E-05	5.01E-05	6.85E-04	5.53E-05	5.36E-05	9.81E-05
2.72E-10	1.98E-10	4.90E-10	2.05E-09	1.20E-09	9.47E-11	4.28E-10	5.86E-09	3.96E-10	8.69E-10	6.09E-03	0.00E+00	9.96E-03	6.75E-05	2.25E-03	2.61E-03	1.89E-04	2.62E-03	2.74E-04	8.96E-05	8.53E-05	3.51E-04	8.75E-05	1.37E-04	5.88E-05
2.75E-10	1.87E-10	4.97E-10	1.57E-09	8.27E-10	8.56E-11	3.74E-10	3.94E-09	3.62E-10	7.68E-10	5.14E-03	0.00E+00	8.64E-03	5.31E-05	1.73E-03	1.75E-03	1.72E-04	2.38E-03	3.00E-04	8.27E-05	7.95E-05	3.69E-04	8.23E-05	1.16E-04	5.95E-05
2.80E-10	1.78E-10	5.10E-10	1.24E-09	5.77E-10	7.78E-11	3.31E-10	2.90E-09	3.35E-10	7.46E-10	4.33E-03	0.00E+00	7.25E-03	4.26E-05	1.41E-03	1.08E-03	1.57E-04	2.12E-03	3.11E-04	7.65E-05	7.37E-05	4.01E-04	7.71E-05	9.99E-05	6.05E-05
2.92E-10	1.68E-10	5.37E-10	1.02E-09	4.21E-10	7.12E-11	2.94E-10	2.18E-09	3.08E-10	6.38E-10	3.54E-03	0.00E+00	5.95E-03	3.49E-05	1.13E-03	6.69E-04	1.41E-04	1.83E-03	2.83E-04	7.07E-05	6.81E-05	4.52E-04	7.22E-05	8.70E-05	6.31E-05

3.05E-10	1.59E-10	5.65E-10	8.48E-10	3.21E-10	6.54E-11	2.66E-10	1.75E-09	2.94E-10	6.17E-10	3.07E-03	0.00E+00	5.13E-03	2.91E-05	9.96E-04	4.73E-04	1.30E-04	1.61E-03	2.41E-04	6.58E-05	6.32E-05	5.12E-04	6.75E-05	7.67E-05	6.59E-05
3.26E-10	1.50E-10	6.02E-10	7.21E-10	2.53E-10	6.03E-11	2.42E-10	1.44E-09	2.83E-10	5.65E-10	2.64E-03	0.00E+00	4.40E-03	2.47E-05	8.94E-04	3.50E-04	1.20E-04	1.38E-03	1.95E-04	6.13E-05	5.86E-05	5.72E-04	6.32E-05	6.82E-05	7.04E-05
3.55E-10	1.42E-10	6.52E-10	6.22E-10	2.06E-10	5.64E-11	2.22E-10	1.20E-09	2.72E-10	5.21E-10	2.30E-03	0.00E+00	3.83E-03	2.12E-05	7.80E-04	2.72E-04	1.11E-04	1.19E-03	1.58E-04	5.72E-05	5.45E-05	6.15E-04	5.93E-05	6.12E-05	7.66E-05
3.94E-10	1.34E-10	7.17E-10	5.44E-10	1.71E-10	5.30E-11	2.05E-10	1.03E-09	2.58E-10	4.88E-10	2.05E-03	0.00E+00	3.41E-03	1.85E-05	6.96E-04	2.23E-04	1.03E-04	1.03E-03	1.30E-04	5.35E-05	5.08E-05	6.35E-04	5.58E-05	5.53E-05	8.52E-05
4.45E-10	1.27E-10	7.98E-10	4.80E-10	1.45E-10	5.00E-11	1.90E-10	8.97E-10	2.46E-10	4.57E-10	1.83E-03	0.00E+00	3.04E-03	1.62E-05	6.27E-04	1.86E-04	9.59E-05	8.97E-04	1.08E-04	5.02E-05	4.75E-05	6.30E-04	5.25E-05	5.03E-05	9.62E-05
5.14E-10	1.22E-10	9.06E-10	4.35E-10	1.28E-10	4.71E-11	1.77E-10	7.91E-10	2.32E-10	4.24E-10	1.63E-03	0.00E+00	2.71E-03	1.46E-05	5.61E-04	1.56E-04	8.94E-05	7.95E-04	9.25E-05	4.75E-05	4.51E-05	6.25E-04	5.02E-05	4.66E-05	1.11E-04
2.29E-10	1.90E-10	4.23E-10	2.35E-09	2.24E-09	9.83E-11	4.58E-10	6.87E-09	4.62E-10	1.09E-09	6.14E-03	0.00E+00	1.01E-02	8.38E-05	2.80E-03	1.29E-03	2.02E-04	1.91E-03	1.55E-04	8.97E-05	8.13E-05	2.82E-04	8.37E-05	1.47E-04	4.95E-05
2.33E-10	1.82E-10	4.31E-10	1.74E-09	1.18E-09	8.95E-11	4.01E-10	4.66E-09	4.28E-10	9.63E-10	5.33E-03	0.00E+00	8.79E-03	6.24E-05	2.20E-03	1.20E-03	1.83E-04	1.88E-03	1.74E-04	8.29E-05	7.68E-05	2.93E-04	7.97E-05	1.23E-04	5.03E-05
2.38E-10	1.74E-10	4.43E-10	1.36E-09	7.18E-10	8.12E-11	3.53E-10	3.32E-09	3.91E-10	8.50E-10	4.52E-03	0.00E+00	7.48E-03	4.83E-05	1.75E-03	9.77E-04	1.65E-04	1.77E-03	1.97E-04	7.67E-05	7.20E-05	3.13E-04	7.55E-05	1.05E-04	5.14E-05
2.45E-10	1.65E-10	4.59E-10	1.09E-09	4.89E-10	7.47E-11	3.16E-10	2.52E-09	3.62E-10	7.63E-10	3.86E-03	0.00E+00	6.41E-03	3.86E-05	1.43E-03	7.34E-04	1.51E-04	1.64E-03	2.09E-04	7.13E-05	6.73E-05	3.42E-04	7.12E-05	9.10E-05	5.30E-05
2.56E-10	1.57E-10	4.83E-10	9.03E-10	3.59E-10	6.89E-11	2.85E-10	1.99E-09	3.37E-10	6.93E-10	3.32E-03	0.00E+00	5.51E-03	3.16E-05	1.20E-03	5.47E-04	1.38E-04	1.50E-03	2.02E-04	6.64E-05	6.27E-05	3.82E-04	6.70E-05	7.99E-05	5.52E-05
2.68E-10	1.49E-10	5.07E-10	7.62E-10	2.77E-10	6.47E-11	2.62E-10	1.65E-09	3.20E-10	6.47E-10	2.92E-03	0.00E+00	4.85E-03	2.65E-05	1.06E-03	4.26E-04	1.28E-04	1.35E-03	1.83E-04	6.21E-05	5.84E-05	4.31E-04	6.29E-05	7.08E-05	5.79E-05
2.86E-10	1.41E-10	5.40E-10	6.54E-10	2.22E-10	6.02E-11	2.39E-10	1.37E-09	3.01E-10	5.92E-10	2.55E-03	0.00E+00	4.22E-03	2.26E-05	9.15E-04	3.32E-04	1.18E-04	1.20E-03	1.56E-04	5.81E-05	5.45E-05	4.81E-04	5.91E-05	6.34E-05	6.19E-05
3.11E-10	1.34E-10	5.83E-10	5.69E-10	1.83E-10	5.66E-11	2.21E-10	1.17E-09	2.85E-10	5.49E-10	2.26E-03	0.00E+00	3.73E-03	1.95E-05	8.11E-04	2.69E-04	1.10E-04	1.05E-03	1.32E-04	5.45E-05	5.09E-05	5.19E-04	5.56E-05	5.71E-05	6.73E-05
3.44E-10	1.27E-10	6.36E-10	5.00E-10	1.54E-10	5.40E-11	2.07E-10	1.02E-09	2.74E-10	5.16E-10	2.04E-03	0.00E+00	3.35E-03	1.70E-05	7.35E-04	2.25E-04	1.02E-04	9.31E-04	1.13E-04	5.14E-05	4.76E-05	5.38E-04	5.23E-05	5.18E-05	7.43E-05
3.87E-10	1.20E-10	7.05E-10	4.44E-10	1.31E-10	5.10E-11	1.93E-10	8.96E-10	2.59E-10	4.80E-10	1.82E-03	0.00E+00	3.00E-03	1.50E-05	6.58E-04	1.89E-04	9.54E-05	8.20E-04	9.63E-05	4.84E-05	4.46E-05	5.38E-04	4.94E-05	4.73E-05	8.36E-05
2.03E-10	1.68E-10	3.85E-10	1.47E-09	8.76E-10	9.03E-11	3.98E-10	3.86E-09	4.49E-10	9.96E-10	4.58E-03	0.00E+00	7.45E-03	5.43E-05	1.99E-03	7.32E-04	1.73E-04	1.40E-03	1.24E-04	7.68E-05	6.93E-05	2.52E-04	7.28E-05	1.10E-04	4.38E-05
2.09E-10	1.62E-10	3.98E-10	1.20E-09	5.83E-10	8.24E-11	3.54E-10	2.99E-09	4.12E-10	8.90E-10	4.06E-03	0.00E+00	6.64E-03	4.33E-05	1.67E-03	6.78E-04	1.59E-04	1.40E-03	1.43E-04	7.20E-05	6.60E-05	2.71E-04	6.98E-05	9.65E-05	4.52E-05
2.15E-10	1.54E-10	4.13E-10	9.60E-10	4.00E-10	7.69E-11	3.21E-10	2.38E-09	3.88E-10	8.12E-10	3.54E-03	0.00E+00	5.79E-03	3.43E-05	1.42E-03	5.61E-04	1.46E-04	1.33E-03	1.54E-04	6.67E-05	6.16E-05	2.93E-04	6.57E-05	8.32E-05	4.64E-05
2.25E-10	1.47E-10	4.34E-10	8.04E-10	3.02E-10	7.15E-11	2.92E-10	1.94E-09	3.63E-10	7.39E-10	3.11E-03	0.00E+00	5.09E-03	2.83E-05	1.22E-03	4.55E-04	1.34E-04	1.25E-03	1.54E-04	6.24E-05	5.78E-05	3.27E-04	6.21E-05	7.36E-05	4.86E-05
2.36E-10	1.41E-10	4.53E-10	7.06E-10	2.50E-10	6.77E-11	2.72E-10	1.67E-09	3.44E-10	6.88E-10	2.82E-03	0.00E+00	4.60E-03	2.47E-05	1.09E-03	3.85E-04	1.26E-04	1.17E-03	1.46E-04	5.93E-05	5.49E-05	3.63E-04	5.93E-05	6.70E-05	5.09E-05
2.75E-10	1.26E-10	5.22E-10	5.21E-10	1.69E-10	5.93E-11	2.30E-10	1.19E-09	3.02E-10	5.76E-10	2.18E-03	0.00E+00	3.56E-03	1.79E-05	8.34E-04	2.52E-04	1.07E-04	9.28E-04	1.11E-04	5.19E-05	4.75E-05	4.43E-04	5.21E-05	5.34E-05	5.93E-05
3.19E-10	1.20E-10	5.96E-10	4.58E-10	1.40E-10	5.48E-11	2.08E-10	1.00E-09	2.79E-10	5.22E-10	1.93E-03	0.00E+00	3.15E-03	1.56E-05	7.27E-04	2.08E-04	9.92E-05	8.27E-04	9.67E-05	4.88E-05	4.45E-05	4.77E-04	4.91E-05	4.84E-05	6.89E-05
4.39E-10	6.66E-11	1.20E-09	1.65E-10	3.47E-11	3.07E-11	1.00E-10	2.60E-10	1.54E-10	2.40E-10	6.00E-04	0.00E+00	9.70E-04	4.78E-06	2.31E-04	3.72E-05	4.54E-05	2.10E-04	1.83E-05	2.35E-05	2.22E-05	2.61E-04	2.60E-05	2.31E-05	9.48E-05
4.57E-10	6.56E-11	1.21E-09	1.70E-10	3.61E-11	3.10E-11	1.02E-10	2.69E-10	1.55E-10	2.43E-10	6.15E-04	0.00E+00	9.94E-04	4.93E-06	2.37E-04	3.88E-05	4.55E-05	2.17E-04	1.91E-05	2.34E-05	2.20E-05	2.69E-04	2.57E-05	2.35E-05	9.87E-05
4.21E-10	6.52E-11	1.14E-09	1.62E-10	3.42E-11	3.02E-11	9.86E-11	2.56E-10	1.51E-10	2.36E-10	5.87E-04	0.00E+00	9.49E-04	4.71E-06	2.27E-04	3.66E-05	4.44E-05	2.05E-04	1.79E-05	2.30E-05	2.17E-05	2.53E-04	2.54E-05	2.27E-05	9.10E-05
2.57E-10	1.82E-09	6.70E-10	2.84E-10	4.51E-11	1.50E-10	3.55E-10	3.79E-10	1.00E-09	1.15E-09	1.27E-03	0.00E+00	2.04E-03	7.27E-06	5.46E-04	4.44E-05	5.54E-04	2.64E-04	1.99E-05	7.22E-04	9.58E-04	2.44E-04	6.87E-03	5.87E-05	5.56E-05
5.91E-11	7.93E-11	1.42E-10	2.01E-10	3.17E-11	1.34E-10	2.36E-10	2.36E-10	1.20E-09	5.97E-10	5.20E-04	0.00E+00	7.90E-04	5.49E-06	2.74E-04	2.31E-05	9.32E-05	9.66E-05	8.17E-06	4.69E-05	2.35E-05	5.72E-05	2.96E-05	4.42E-05	1.28E-05
9.55E-11	2.18E-10	2.21E-10	2.30E-10	3.59E-11	1.76E-10	3.01E-10	2.88E-10	2.53E-09	9.71E-10	8.41E-04	0.00E+00	1.34E-03	6.08E-06	3.94E-04	3.24E-05	2.54E-04	1.70E-04	1.37E-05	2.07E-04	6.13E-05	1.02E-04	8.90E-05	5.12E-05	2.06E-05
9.86E-11	2.22E-10	2.29E-10	2.41E-10	3.74E-11	1.93E-10	3.23E-10	3.01E-10	2.91E-09	1.06E-09	8.90E-04	0.00E+00	1.41E-03	6.34E-06	4.18E-04	3.38E-05	2.84E-04	1.78E-04	1.43E-05	2.36E-04	6.67E-05	1.06E-04	9.43E-05	5.42E-05	2.13E-05
2.16E-10	3.35E-09	6.01E-10	2.40E-10	3.88E-11	1.27E-10	2.87E-10	3.20E-10	8.86E-10	9.10E-10	1.01E-03	0.00E+00	1.63E-03	6.26E-06	4.39E-04	3.75E-05	3.54E-04	2.18E-04	1.67E-05	5.30E-04	3.43E-04	2.00E-04	5.70E-03	4.90E-05	4.66E-05
8.32E-11	1.70E-10	1.96E-10	2.19E-10	3.43E-11	1.63E-10	2.80E-10	2.73E-10	2.32E-09	8.79E-10	7.77E-04	0.00E+00	1.23E-03	5.84E-06	3.66E-04	3.06E-05	2.00E-04	1.52E-04	1.28E-05	1.30E-04	4.64E-05	8.69E-05	6.61E-05	4.85E-05	1.80E-05
8.86E-11	1.76E-10	2.09E-10	2.36E-10	3.67E-11	1.89E-10	3.14E-10	2.93E-10	3.17E-09	1.01E-09	8.50E-04	0.00E+00	1.35E-03	6.24E-06	4.02E-04	3.27E-05	2.39E-04	1.65E-04	1.38E-05	1.55E-04	5.31E-05	9.33E-05	7.27E-05	5.32E-05	1.91E-05
9.12E-11	1.78E-10	2.16E-10	2.47E-10	3.82E-11	2.09E-10	3.37E-10	3.07E-10	3.88E-09	1.11E-09	9.01E-04	0.00E+00	1.43E-03	6.51E-06	4.28E-04	3.42E-05	2.64E-04	1.71E-04	1.44E-05	1.70E-04	5.71E-05	9.62E-05	7.59E-05	5.64E-05	1.97E-05
2.92E-10	1.42E-09	7.36E-10	3.14E-10	4.95E-11	1.58E-10	3.94E-10	4.22E-10	1.00E-09	1.28E-09	1.47E-03	0.00E+00	2.36E-03	7.94E-06	6.23E-04	4.94E-05	6.72E-04	3.00E-04	2.24E-05	6.81E-04	3.29E-03	2.81E-04	4.06E-03	6.46E-05	6.32E-05
7.44E-11	1.35E-10	1.77E-10	2.07E-10	3.27E-11	1.48E-10	2.59E-10	2.58E-10	1.92E-09	7.89E-10	7.17E-04	0.00E+00	1.14E-03	5.58E-06	3.38E-04	2.88E-05	1.59E-04	1.37E-04	1.20E-05	9.15E-05	3.70E-05	7.60E-05	5.19E-05	4.56E-05	1.61E-05
7.87E-11	1.43E-10	1.88E-10	2.23E-10	3.49E-11	1.71E-10	2.89E-10	2.77E-10	2.64E-09	9.01E-10	7.81E-04	0.00E+00	1.24E-03	5.96E-06	3.70E-04	3.08E-05	1.85E-04	1.47E-04	1.28E-05	1.05E-04	4.14E-05	8.08E-05	5.62E-05	5.00E-05	1.70E-05
8.28E-11	1.44E-10	1.98E-10	2.41E-10	3.73E-11	2.01E-10	3.25E-10	2.98E-10	3.98E-09	1.04E-09	8.55E-04	0.00E+00	1.35E-03	6.39E-06	4.08E-04	3.30E-05	2.16E-04	1.57E-04	1.38E-05	1.19E-04	4.61E-05	8.53E-05	6.00E-05	5.50E-05	1.79E-05
8.60E-11	1.47E-10	2.05E-10	2.53E-10	3.89E-11	2.24E-10	3.50E-10	3.12E-10	5.44E-09	1.14E-09	9.06E-04	0.00E+00	1.44E-03	6.67E-06	4.35E-04	3.45E-05	2.42E-04	1.65E-04	1.44E-05	1.30E-04	4.97E-05	8.90E-05	6.26E-05	5.85E-05	1.86E-05
2.91E-10	1.34E-09	6.42E-10	3.36E-10	5.21E-11	1.86E-10	4.50E-10	4.46E-10	1.20E-09	1.52E-09	1.58E-03	0.00E+00	2.55E-03	8.44E-06	6.86E-04	5.18E-05	1.07E-03	3.13E-04	2.33E-05	1.19E-03	4.03E-03	2.85E-04	1.52E-03	7.14E-05	6.28E-05
6.70E-11	1.05E-10	1.61E-10	2.03E-10	3.21E-11	1.42E-10	2.50E-10	2.51E-10	1.70E-09	7.42E-10	6.54E-04	0.00E+00	1.04E-03	5.51E-06	3.24E-04	2.79E-05	1.28E-04	1.21E-04	1.01E-05	6.68E-05	3.00E-05	6.65E-05	4.04E-05	4.48E-05	1.45E-05
7.40E-11	1.19E-10	1.78E-10	2.27E-10	3.54E-11	1.78E-10	2.96E-10	2.80E-10	2.84E-09	9.12E-10	7.63E-04	0.00E+00	1.20E-03	6.08E-06	3.73E-04	3.09E-05	1.64E-04	1.37E-04	1.13E-05	8.46E-05	3.64E-05	7.44E-05	4.73E-05	5.13E-05	1.60E-05
7.81E-11	1.20E-10	1.87E-10	2.46E-10	3.79E-11	2.11E-10	3.33E-10	3.01E-10	4.62E-09	1.06E-09	8.31E-04	0.00E+00	1.31E-03	6.53E-06	4.12E-04	3.32E-05	1.92E-04	1.46E-04	1.21E-05	9.43E-05	4.03E-05	7.89E-05	5.02E-05	5.67E-05	1.69E-05
8.10E-11	1.22E-10	1.94E-10	2.59E-10	3.96E-11	2.36E-10	3.60E-10	3.16E-10	7.33E-09	1.16E-09	8.82E-04	0.00E+00	1.39E-03	6.83E-06	4.39E-04	3.47E-05	2.13E-04	1.53E-04	1.26E-05	1.01E-04	4.29E-05	8.21E-05	5.20E-05	6.04E-05	1.75E-05
2.76E-10	1.10E-09	5.73E-10	3.60E-10	5.47E-11	2.24E-10	5.17E-10	4.71E-10	1.45E-09	1.83E-09	1.70E-03	0.00E+00	2.74E-03	8.94E-06	7.55E-04	5.40E-05	2.16E-03	3.25E-04	2.42E-05	3.42E-03	3.77E-03	2.81E-04	8.33E-04	7.91E-05	5.97E-05
6.64E-11	9.87E-11	1.60E-10	2.14E-10	3.36E-11	1.57E-10	2.68E-10	2.62E-10	1.98E-09	7.97E-10	6.45E-04	0.00E+00	1.01E-03	5.78E-06	3.40E-04	2.89E-05	1.26E-04	1.16E-04	9.67E-06	6.31E-05	2.94E-05	6.53E-05	3.77E-05	4.77E-05	1.43E-05
7.05E-11	1.01E-10	1.69E-10	2.31E-10	3.58E-11	1.83E-10	3.00E-10	2.82E-10	2.76E-09	9.12E-10	7.12E-04	0.00E+00	1.11E-03	6.19E-06	3.74E-04	3.09E-05	1.46E-04	1.26E-04	1.05E-05	7.00E-05	3.25E-05	6.98E-05	4.04E-05	5.25E-05	1.52E-05
7.41E-11	1.01E-10	1.77E-10	2.50E-10	3.84E-11	2.18E-10	3.39E-10	3.03E-10	4.35E-09	1.06E-09	7.67E-04	0.00E+00	1.19E-03	6.66E-06	4.12E-04	3.32E-05	1.67E-04	1.33E-04	1.10E-05	7.60E-05	3.52E-05	7.37E-05	4.22E-05	5.81E-05	1.60E-05
7.67E-11	1.03E-10	1.83E-10	2.63E-10	4.01E-11	2.46E-10	3.67E-10	3.18E-10	6.38E-09	1.16E-09	8.11E-04	0.00E+00	1.26E-03	6.97E-06	4.39E-04	3.47E-05	1.85E-04	1.39E-04	1.15E-05	8.00E-05	3.69E-05	7.66E-05	4.34E-05	6.21E-05	1.66E-05
2.31E-10	8.36E-10	5.03E-10	3.85E-10	5.75E-11	2.76E-10	5.99E-10	4.97E-10	1.81E-09	2.25E-09	1.82E-03	0.00E+00	2.92E-03	9.49E-06	8.31E-04	5.63E-05	5.14E-03	3.36E-04	2.50E-05	6.46E-03	1.75E-03	2.64E-04	4.98E-04	8.79E-05	4.99E-05
6.71E-11	8.60E-11	1.60E-10	2.33E-10	3.62E-11	1.85E-10	3.01E-10	2.78E-10	2.33E-09	8.19E-10	6.38E-04	0.00E+00	9.71E-04	6.28E-06	3.58E-04	2.73E-05	1.27E-04	1.14E-04	9.56E-06	5.83E-05	2.87E-05	6.57E-05	3.46E-05	5.34E-05	1.45E-05
7.02E-11	8.57E-11	1.66E-10	2.53E-10	3.88E-11	2.20E-10	3.36E-10	2.95E-10	3.00E-09	9.05E-10	6.77E-04	0.00E+00	1.03E-03	6.76E-06	3.66E-04	2.86E-05	1.41E-04	1.19E-04	1.00E-05	6.19E-05	3.02E-05	6.91E-05	3.57E-05	5.93E-05	1.52E-05
7.29E-11	8.87E-11	1.71E-10	2.67E-10	4.05E-11	2.49E-10	3.65E-10	3.11E-10	3.86E-09	1.00E-09	7.21E-04	0.00E+00	1.09E-03	7.09E-06	3.93E-04	3.00E-05	1.56E-04	1.25E-04	1.05E-05	6.48E-05	3.14E-05	7.20E-05	3.68E-05	6.34E-05	1.58E-05
2.04E-10	5.94E-10	4.56E-10	4.10E-10	6.02E-11	3.50E-10	6.97E-10	5.22E-10	2.32E-09	2.83E-09	1.93E-03	0.00E+00	3.10E-03	1.00E-05	9.11E-04	5.84E-05	7.09E-03	3.45E-04	2.57E-05	1.81E-03	6.29E-04	2.46E-04	3.14E-04	9.80E-05	4.41E-05
6.36E-11	7.36E-11	1.50E-10	2.35E-10	3.63E-11	1.73E-10	2.82E-10	2.59E-10	1.61E-09	6.83E-10	5.59E-04	0.00E+00	8.48E-04	6.36E-06	2.99E-04	2.45E-05	1.08E-04	1.03E-04	8.65E-06	4.84E-05	2.49E-05	6.17E-05	2.96E-05	5.39E-05	1.37E-05
6.91E-11	7.70E-11	1.60E-10	2.69E-10	4.08E-11	2.32E-10	3.43E-10	2.91E-10	2.41E-09	8.48E-10	6.37E-04	0.00E+00	9.63E-04	7.18E-06	3.46E-04	2.72E-05	1.32E-04	1.14E-04	9.53E-06	5.31E-05	2.66E-05	6.79E-05	3.16E-05	6.42E-05	1.49E-05
6.68E-10	7.09E-11	1.50E-09	2.30E-10	5.19E-11	3.58E-11	1.24E-10	3.80E-10	1.71E-10	2.85E-10	8.07E-04	0.00E+00	1.30E-03	6.79E-06	3.10E-04	5.79E-05	5.04E-05	3.13E-04	2.91E-05	2.46E-05	2.33E-05	3.70E-04	2.66E-05	2.98E-05	1.44E-04
8.96E-10	7.70E-11	1.96E-09	2.47E-10	5.51E-11	3.88E-11	1.35E-10	4.11E-10	1.86E-10	3.12E-10	9.02E-04	0.00E+00	1.46E-03	7.20E-06	3.41E-04	6.31E-05	5.56E-05	3.57E-04	3.25E-05	2.71E-05	2.60E-05	4.59E-04	2.94E-05	3.22E-05	1.94E-04
1.08E-09	8.58E-11	2.49E-09	2.75E-10	6.23E-11	4.13E-11	1.46E-10	4.65E-10	1.96E-10	3.35E-10	1.01E-03	0.00E+00	1.63E-03	8.02E-06	3.79E-04	7.29E-05	5.88E-05	4.13E-04	3.81E-05	2.84E-05	2.74E-05	5.32E-04	3.08E-05	3.52E-05	2.34E-04
9.50E-10	8.56E-11	2.32E-09	2.74E-10	6.29E-11	4.03E-11	1.42E-10	4.63E-10	1.90E-10	3.25E-10	9.77E-04	0.00E+00	1.58E-03	8.05E-06	3.71E-04	7.28E-05	5.67E-05	4.00E-04	3.77E-05	2.73E-05	2.62E-05	4.88E-04	2.99E-05	3.47E-05	2.05E-04
4.64E-10	6.97E-11	1.31E-09	1.68E-10	3.51E-11	3.16E-11	1.03E-10	2.65E-10	1.59E-10	2.48E-10	6.19E-04	0.00E+00	1.00E-03	4.84E-06	2.38E-04	3.78E-05	4.72E-05	2.16E-04	1.86E-05	2.46E-05	2.33E-05	2.75E-04	2.73E-05	2.36E-05	1.00E-04
4.51E-10	7.03E-11	1.30E-09	1.65E-10	3.43E-11	3.15E-11	1.02E-10	2.60E-10	1.59E-10	2.47E-10	6.10E-04	0.00E+00	9.87E-04	4.75E-06	2.35E-04	3.70E-05	4.71E-05	2.11E-04	1.82E-05	2.47E-05	2.34E-05	2.69E-04	2.75E-05	2.33E-05	9.74E-05
5.61E-10	9.46E-11	2.07E-09	1.80E-10	3.61E-11	3.77E-11	1.21E-10	2.82E-10	1.93E-10	2.99E-10	7.20E-04	0.00E+00	1.17E-03	5.06E-06	2.72E-04	3.96E-05	6.00E-05	2.41E-04	1.97E-05	3.23E-05	3.22E-05	3.39E-04	3.76E-05	2.66E-05	1.21E-04
4.58E-10	6.09E-11	1.08E-09	1.81E-10	3.97E-11	3.08E-11	1.03E-10	2.90E-10	1.51E-10	2.42E-10	6.34E-04	0.00E+00	1.02E-03	5.34E-06	2.46E-04	4.27E-05	4.39E-05	2.31E-04	2.09E-05	2.20E-05	2.05E-05	2.70E-04	2.38E-05	2.44E-05	9.89E-05
4.58E-10	5.99E-11	1.04E-09	1.88E-10	4.19E-11	3.10E-11	1.05E-10	3.04E-10	1.51E-10	2.44E-10	6.49E-04	0.00E+00	1.05E-03	5.59E-06	2.52E-04	4.50E-05	4.36E-05	2.39E-04	2.20E-05	2.17E-05	2.01E-05	2.72E-04	2.33E-05	2.50E-05	9.89E-05
6.65E-10	6.96E-11	1.57E-09	2.08E-10	4.55E-11	3.51E-11	1.19E-10	3.39E-10	1.71E-10	2.79E-10	7.59E-04	0.00E+00	1.23E-03	6.07E-06	2.89E-04	5.05E-05	5.08E-05	2.84E-04	2.54E-05	2.53E-05	2.41E-05	3.63E-04	2.75E-05	2.80E-05	1.44E-04

6.22E-10	6.75E-11	1.44E-09	2.06E-10	4.52E-11	3.44E-11	1.17E-10	3.35E-10	1.67E-10	2.73E-10	7.41E-04	0.00E+00	1.20E-03	6.03E-06	2.84E-04	5.00E-05	4.94E-05	2.78E-04	2.50E-05	2.46E-05	2.32E-05	3.45E-04	2.66E-05	2.76E-05	1.34E-04
5.56E-10	6.47E-11	1.28E-09	1.99E-10	4.39E-11	3.31E-11	1.12E-10	3.23E-10	1.61E-10	2.62E-10	7.06E-04	0.00E+00	1.14E-03	5.86E-06	2.72E-04	4.81E-05	4.72E-05	2.63E-04	2.39E-05	2.35E-05	2.21E-05	3.16E-04	2.54E-05	2.66E-05	1.20E-04
6.67E-10	6.95E-11	1.46E-09	2.25E-10	5.06E-11	3.56E-11	1.23E-10	3.71E-10	1.71E-10	2.84E-10	7.96E-04	0.00E+00	1.29E-03	6.63E-06	3.05E-04	5.63E-05	5.03E-05	3.07E-04	2.83E-05	2.47E-05	2.33E-05	3.68E-04	2.66E-05	2.94E-05	1.44E-04
6.01E-10	7.02E-11	1.54E-09	1.93E-10	4.13E-11	3.41E-11	1.14E-10	3.10E-10	1.68E-10	2.70E-10	7.10E-04	0.00E+00	1.15E-03	5.59E-06	2.71E-04	4.55E-05	5.00E-05	2.59E-04	2.27E-05	2.53E-05	2.41E-05	3.35E-04	2.77E-05	2.64E-05	1.30E-04
6.86E-10	7.32E-11	1.77E-09	2.03E-10	4.34E-11	3.57E-11	1.20E-10	3.28E-10	1.75E-10	2.84E-10	7.56E-04	0.00E+00	1.23E-03	5.85E-06	2.87E-04	4.82E-05	5.26E-05	2.79E-04	2.43E-05	2.65E-05	2.55E-05	3.72E-04	2.91E-05	2.77E-05	1.48E-04
6.23E-10	7.07E-11	1.58E-09	1.96E-10	4.21E-11	3.45E-11	1.15E-10	3.17E-10	1.70E-10	2.74E-10	7.24E-04	0.00E+00	1.17E-03	5.69E-06	2.76E-04	4.65E-05	5.06E-05	2.65E-04	2.33E-05	2.56E-05	2.44E-05	3.45E-04	2.79E-05	2.68E-05	1.35E-04
6.65E-10	7.04E-11	1.61E-09	2.05E-10	4.46E-11	3.51E-11	1.19E-10	3.34E-10	1.72E-10	2.80E-10	7.53E-04	0.00E+00	1.22E-03	5.97E-06	2.87E-04	4.95E-05	5.11E-05	2.81E-04	2.49E-05	2.56E-05	2.44E-05	3.62E-04	2.79E-05	2.78E-05	1.44E-04
6.14E-10	6.93E-11	1.52E-09	1.97E-10	4.26E-11	3.43E-11	1.15E-10	3.19E-10	1.68E-10	2.72E-10	7.22E-04	0.00E+00	1.17E-03	5.74E-06	2.76E-04	4.70E-05	4.99E-05	2.66E-04	2.35E-05	2.51E-05	2.39E-05	3.41E-04	2.74E-05	2.68E-05	1.33E-04
4.90E-10	6.40E-11	1.20E-09	1.81E-10	3.91E-11	3.16E-11	1.05E-10	2.89E-10	1.56E-10	2.48E-10	6.46E-04	0.00E+00	1.04E-03	5.29E-06	2.49E-04	4.23E-05	4.56E-05	2.34E-04	2.09E-05	2.30E-05	2.16E-05	2.85E-04	2.50E-05	2.46E-05	1.06E-04
4.23E-10	5.88E-11	9.89E-10	1.77E-10	3.90E-11	3.00E-11	1.00E-10	2.84E-10	1.47E-10	2.34E-10	6.12E-04	0.00E+00	9.88E-04	5.24E-06	2.39E-04	4.16E-05	4.23E-05	2.22E-04	2.03E-05	2.12E-05	1.97E-05	2.54E-04	2.28E-05	2.38E-05	9.14E-05
4.67E-10	6.73E-11	1.26E-09	1.70E-10	3.60E-11	3.14E-11	1.03E-10	2.70E-10	1.57E-10	2.46E-10	6.21E-04	0.00E+00	1.00E-03	4.93E-06	2.39E-04	3.88E-05	4.63E-05	2.19E-04	1.91E-05	2.39E-05	2.26E-05	2.75E-04	2.63E-05	2.37E-05	1.01E-04
5.04E-10	6.69E-11	1.31E-09	1.78E-10	3.81E-11	3.21E-11	1.06E-10	2.85E-10	1.59E-10	2.52E-10	6.49E-04	0.00E+00	1.05E-03	5.19E-06	2.49E-04	4.13E-05	4.70E-05	2.32E-04	2.04E-05	2.40E-05	2.26E-05	2.91E-04	2.62E-05	2.46E-05	1.09E-04
4.87E-10	6.55E-11	1.25E-09	1.77E-10	3.79E-11	3.16E-11	1.05E-10	2.82E-10	1.57E-10	2.48E-10	6.39E-04	0.00E+00	1.03E-03	5.15E-06	2.46E-04	4.10E-05	4.61E-05	2.29E-04	2.02E-05	2.35E-05	2.21E-05	2.84E-04	2.57E-05	2.43E-05	1.05E-04
5.21E-10	6.58E-11	1.30E-09	1.84E-10	3.98E-11	3.23E-11	1.08E-10	2.96E-10	1.59E-10	2.55E-10	6.64E-04	0.00E+00	1.07E-03	5.38E-06	2.56E-04	4.32E-05	4.69E-05	2.41E-04	2.14E-05	2.37E-05	2.24E-05	2.99E-04	2.58E-05	2.51E-05	1.13E-04
4.20E-10	6.24E-11	1.08E-09	1.65E-10	3.54E-11	2.99E-11	9.83E-11	2.62E-10	1.49E-10	2.33E-10	5.90E-04	0.00E+00	9.53E-04	4.83E-06	2.28E-04	3.78E-05	4.34E-05	2.08E-04	1.84E-05	2.22E-05	2.08E-05	2.51E-04	2.43E-05	2.28E-05	9.08E-05
4.21E-10	6.15E-11	1.06E-09	1.67E-10	3.59E-11	2.98E-11	9.84E-11	2.65E-10	1.48E-10	2.33E-10	5.92E-04	0.00E+00	9.56E-04	4.89E-06	2.30E-04	3.83E-05	4.31E-05	2.10E-04	1.87E-05	2.20E-05	2.05E-05	2.51E-04	2.39E-05	2.29E-05	9.09E-05
4.02E-10	5.99E-11	1.00E-09	1.65E-10	3.55E-11	2.93E-11	9.67E-11	2.61E-10	1.45E-10	2.28E-10	5.79E-04	0.00E+00	9.36E-04	4.83E-06	2.25E-04	3.78E-05	4.21E-05	2.06E-04	1.84E-05	2.14E-05	1.99E-05	2.42E-04	2.33E-05	2.26E-05	8.69E-05
2.84E-10	2.43E-10	5.22E-10	4.18E-09	8.79E-10	1.36E-10	7.09E-10	2.35E-07	5.41E-10	1.39E-09	1.46E-02	0.00E+00	2.34E-02	8.87E-05	2.99E-02	1.43E-02	2.70E-04	2.53E-02	3.39E-04	1.23E-04	1.14E-04	4.03E-04	1.12E-04	2.53E-04	6.13E-05
2.86E-10	2.41E-10	5.28E-10	4.00E-09	9.02E-10	1.32E-10	6.82E-10	9.06E-08	5.29E-10	1.34E-09	1.40E-02	0.00E+00	2.25E-02	8.76E-05	1.92E-02	1.93E-02	2.63E-04	1.87E-02	3.56E-04	1.20E-04	1.13E-04	4.07E-04	1.11E-04	2.41E-04	6.18E-05
2.89E-10	2.39E-10	5.35E-10	3.81E-09	9.20E-10	1.29E-10	6.57E-10	5.28E-08	5.18E-10	1.30E-09	1.33E-02	0.00E+00	2.14E-02	8.62E-05	1.35E-02	2.25E-02	2.55E-04	1.41E-02	3.79E-04	1.18E-04	1.12E-04	4.14E-04	1.09E-04	2.30E-04	6.25E-05
3.03E-10	2.32E-10	5.59E-10	3.26E-09	9.48E-10	1.20E-10	5.90E-10	2.18E-08	4.86E-10	1.18E-09	1.05E-02	0.00E+00	1.64E-02	8.05E-05	6.86E-03	2.96E-02	2.30E-04	8.00E-03	4.63E-04	1.10E-04	1.07E-04	4.34E-04	1.06E-04	2.01E-04	6.56E-05
3.07E-10	2.30E-10	5.64E-10	3.09E-09	9.49E-10	1.17E-10	5.70E-10	1.79E-08	4.76E-10	1.14E-09	9.66E-03	0.00E+00	1.54E-02	7.83E-05	5.87E-03	3.21E-02	2.23E-04	6.99E-03	4.83E-04	1.08E-04	1.05E-04	4.37E-04	1.04E-04	1.93E-04	6.63E-05
3.11E-10	2.27E-10	5.69E-10	2.93E-09	9.45E-10	1.14E-10	5.52E-10	1.51E-08	4.66E-10	1.11E-09	8.92E-03	0.00E+00	1.44E-02	7.60E-05	5.11E-03	3.49E-02	2.16E-04	6.21E-03	5.06E-04	1.06E-04	1.03E-04	4.42E-04	1.03E-04	1.85E-04	6.73E-05
3.14E-10	2.25E-10	5.71E-10	2.78E-09	9.38E-10	1.11E-10	5.34E-10	1.29E-08	4.57E-10	1.07E-09	8.45E-03	0.00E+00	1.37E-02	7.38E-05	4.53E-03	3.80E-02	2.11E-04	5.59E-03	5.21E-04	1.04E-04	1.02E-04	4.43E-04	1.02E-04	1.78E-04	6.79E-05
3.17E-10	2.22E-10	5.73E-10	2.63E-09	9.26E-10	1.09E-10	5.17E-10	1.12E-08	4.48E-10	1.04E-09	8.01E-03	0.00E+00	1.30E-02	7.14E-05	4.05E-03	4.17E-02	2.06E-04	5.11E-03	5.35E-04	1.02E-04	1.00E-04	4.44E-04	1.00E-04	1.71E-04	6.84E-05
3.18E-10	2.20E-10	5.73E-10	2.49E-09	9.11E-10	1.06E-10	5.01E-10	9.90E-09	4.39E-10	1.01E-09	7.82E-03	0.00E+00	1.25E-02	6.91E-05	3.67E-03	4.60E-02	2.02E-04	4.72E-03	5.45E-04	1.00E-04	9.88E-05	4.44E-04	9.92E-05	1.64E-04	6.88E-05
3.21E-10	2.18E-10	5.73E-10	2.37E-09	8.92E-10	1.04E-10	4.86E-10	8.79E-09	4.31E-10	9.86E-10	7.62E-03	0.00E+00	1.19E-02	6.67E-05	3.34E-03	5.12E-02	1.98E-04	4.40E-03	5.55E-04	9.86E-05	9.73E-05	4.45E-04	9.79E-05	1.58E-04	6.93E-05
3.22E-10	2.15E-10	5.73E-10	2.25E-09	8.71E-10	1.02E-10	4.72E-10	7.87E-09	4.23E-10	9.59E-10	7.41E-03	0.00E+00	1.17E-02	6.44E-05	3.07E-03	5.75E-02	1.95E-04	4.15E-03	5.63E-04	9.69E-05	9.58E-05	4.45E-04	9.66E-05	1.52E-04	6.96E-05
3.24E-10	2.13E-10	5.74E-10	2.13E-09	8.46E-10	9.96E-11	4.58E-10	7.10E-09	4.15E-10	9.33E-10	7.06E-03	0.00E+00	1.14E-02	6.21E-05	2.83E-03	5.14E-02	1.90E-04	3.93E-03	5.70E-04	9.52E-05	9.43E-05	4.47E-04	9.53E-05	1.47E-04	7.00E-05
3.26E-10	2.10E-10	5.75E-10	2.03E-09	8.20E-10	9.75E-11	4.45E-10	6.44E-09	4.07E-10	9.09E-10	6.73E-03	0.00E+00	1.10E-02	5.98E-05	2.62E-03	4.00E-02	1.87E-04	3.74E-03	5.75E-04	9.35E-05	9.27E-05	4.49E-04	9.40E-05	1.42E-04	7.03E-05
3.28E-10	2.08E-10	5.76E-10	1.93E-09	7.91E-10	9.55E-11	4.32E-10	5.87E-09	4.00E-10	8.85E-10	6.38E-03	0.00E+00	1.04E-02	5.76E-05	2.44E-03	3.66E-02	1.82E-04	3.56E-03	5.79E-04	9.19E-05	9.12E-05	4.53E-04	9.27E-05	1.37E-04	7.08E-05
2.74E-10	2.41E-10	5.07E-10	4.57E-09	9.66E-10	1.37E-10	7.18E-10	2.47E-07	5.45E-10	1.40E-09	1.37E-02	0.00E+00	2.19E-02	9.65E-05	2.06E-02	7.16E-03	2.73E-04	1.24E-02	2.99E-04	1.23E-04	1.12E-04	3.84E-04	1.10E-04	2.61E-04	5.93E-05
2.76E-10	2.39E-10	5.13E-10	4.35E-09	9.93E-10	1.34E-10	6.91E-10	1.05E-07	5.33E-10	1.35E-09	1.32E-02	0.00E+00	2.12E-02	9.51E-05	1.61E-02	9.01E-03	2.66E-04	1.16E-02	3.14E-04	1.20E-04	1.11E-04	3.89E-04	1.09E-04	2.48E-04	5.97E-05
2.80E-10	2.37E-10	5.20E-10	4.13E-09	1.02E-09	1.30E-10	6.66E-10	6.20E-08	5.21E-10	1.31E-09	1.26E-02	0.00E+00	2.02E-02	9.34E-05	1.26E-02	1.06E-02	2.58E-04	1.02E-02	3.33E-04	1.18E-04	1.10E-04	3.95E-04	1.08E-04	2.37E-04	6.05E-05
2.82E-10	2.35E-10	5.25E-10	3.92E-09	1.03E-09	1.27E-10	6.42E-10	4.23E-08	5.10E-10	1.27E-09	1.21E-02	0.00E+00	1.94E-02	9.15E-05	1.01E-02	1.18E-02	2.51E-04	8.88E-03	3.48E-04	1.16E-04	1.09E-04	3.99E-04	1.07E-04	2.26E-04	6.10E-05
2.95E-10	2.30E-10	5.46E-10	3.49E-09	1.05E-09	1.21E-10	5.97E-10	2.44E-08	4.89E-10	1.19E-09	9.96E-03	0.00E+00	1.56E-02	8.66E-05	6.95E-03	1.36E-02	2.30E-04	6.95E-03	4.07E-04	1.10E-04	1.05E-04	4.16E-04	1.04E-04	2.06E-04	6.37E-05
2.98E-10	2.28E-10	5.49E-10	3.29E-09	1.05E-09	1.18E-10	5.77E-10	1.98E-08	4.79E-10	1.15E-09	9.42E-03	0.00E+00	1.49E-02	8.41E-05	5.97E-03	1.44E-02	2.25E-04	6.20E-03	4.21E-04	1.08E-04	1.04E-04	4.19E-04	1.03E-04	1.97E-04	6.43E-05
3.01E-10	2.26E-10	5.52E-10	3.11E-09	1.05E-09	1.15E-10	5.58E-10	1.65E-08	4.69E-10	1.12E-09	8.86E-03	0.00E+00	1.41E-02	8.15E-05	5.22E-03	1.51E-02	2.19E-04	5.59E-03	4.35E-04	1.06E-04	1.02E-04	4.21E-04	1.02E-04	1.89E-04	6.50E-05
3.03E-10	2.23E-10	5.54E-10	2.94E-09	1.04E-09	1.12E-10	5.40E-10	1.40E-08	4.60E-10	1.08E-09	8.56E-03	0.00E+00	1.35E-02	7.88E-05	4.63E-03	1.58E-02	2.14E-04	5.09E-03	4.46E-04	1.04E-04	1.01E-04	4.22E-04	1.01E-04	1.81E-04	6.55E-05
3.05E-10	2.21E-10	5.55E-10	2.77E-09	1.03E-09	1.10E-10	5.23E-10	1.21E-08	4.51E-10	1.05E-09	8.37E-03	0.00E+00	1.29E-02	7.61E-05	4.14E-03	1.64E-02	2.09E-04	4.69E-03	4.55E-04	1.02E-04	9.94E-05	4.22E-04	9.96E-05	1.74E-04	6.59E-05
3.07E-10	2.19E-10	5.55E-10	2.62E-09	1.01E-09	1.07E-10	5.06E-10	1.06E-08	4.42E-10	1.02E-09	8.13E-03	0.00E+00	1.27E-02	7.34E-05	3.75E-03	1.70E-02	2.05E-04	4.37E-03	4.62E-04	1.01E-04	9.80E-05	4.22E-04	9.84E-05	1.67E-04	6.63E-05
3.09E-10	2.16E-10	5.56E-10	2.48E-09	9.86E-10	1.05E-10	4.91E-10	9.34E-09	4.34E-10	9.94E-10	7.75E-03	0.00E+00	1.24E-02	7.07E-05	3.41E-03	1.76E-02	2.01E-04	4.10E-03	4.71E-04	9.88E-05	9.65E-05	4.23E-04	9.72E-05	1.61E-04	6.68E-05
3.11E-10	2.14E-10	5.56E-10	2.34E-09	9.60E-10	1.03E-10	4.76E-10	8.32E-09	4.25E-10	9.67E-10	7.41E-03	0.00E+00	1.21E-02	6.80E-05	3.13E-03	1.81E-02	1.97E-04	3.88E-03	4.78E-04	9.71E-05	9.51E-05	4.24E-04	9.60E-05	1.55E-04	6.72E-05
3.13E-10	2.12E-10	5.57E-10	2.22E-09	9.30E-10	1.00E-10	4.62E-10	7.47E-09	4.17E-10	9.41E-10	7.07E-03	0.00E+00	1.15E-02	6.54E-05	2.89E-03	1.83E-02	1.93E-04	3.69E-03	4.85E-04	9.54E-05	9.36E-05	4.26E-04	9.47E-05	1.49E-04	6.76E-05
3.14E-10	2.09E-10	5.57E-10	2.10E-09	8.99E-10	9.82E-11	4.49E-10	6.75E-09	4.10E-10	9.16E-10	6.79E-03	0.00E+00	1.11E-02	6.29E-05	2.67E-03	1.81E-02	1.89E-04	3.55E-03	4.90E-04	9.38E-05	9.22E-05	4.27E-04	9.35E-05	1.44E-04	6.78E-05
3.16E-10	2.07E-10	5.59E-10	2.00E-09	8.65E-10	9.61E-11	4.36E-10	6.13E-09	4.02E-10	8.92E-10	6.46E-03	0.00E+00	1.05E-02	6.05E-05	2.49E-03	1.64E-02	1.85E-04	3.39E-03	4.95E-04	9.21E-05	9.07E-05	4.30E-04	9.23E-05	1.39E-04	6.82E-05
2.65E-10	2.38E-10	4.92E-10	5.02E-09	1.07E-09	1.38E-10	7.28E-10	2.44E-07	5.48E-10	1.41E-09	1.30E-02	0.00E+00	2.06E-02	1.05E-04	1.56E-02	4.75E-03	2.76E-04	8.04E-03	2.64E-04	1.22E-04	1.10E-04	3.66E-04	1.08E-04	2.69E-04	5.72E-05
2.67E-10	2.36E-10	4.97E-10	4.76E-09	1.10E-09	1.35E-10	7.00E-10	1.11E-07	5.36E-10	1.37E-09	1.26E-02	0.00E+00	2.00E-02	1.04E-04	1.33E-02	5.66E-03	2.69E-04	7.85E-03	2.76E-04	1.20E-04	1.09E-04	3.71E-04	1.07E-04	2.55E-04	5.77E-05
2.70E-10	2.34E-10	5.05E-10	4.49E-09	1.13E-09	1.31E-10	6.74E-10	6.77E-08	5.24E-10	1.32E-09	1.20E-02	0.00E+00	1.91E-02	1.02E-04	1.12E-02	6.52E-03	2.61E-04	7.50E-03	2.93E-04	1.18E-04	1.08E-04	3.77E-04	1.06E-04	2.43E-04	5.84E-05
2.73E-10	2.32E-10	5.10E-10	4.24E-09	1.15E-09	1.28E-10	6.49E-10	4.67E-08	5.13E-10	1.28E-09	1.15E-02	0.00E+00	1.84E-02	9.94E-05	9.41E-03	7.25E-03	2.54E-04	6.95E-03	3.06E-04	1.15E-04	1.07E-04	3.81E-04	1.06E-04	2.32E-04	5.90E-05
2.88E-10	2.26E-10	5.33E-10	3.51E-09	1.17E-09	1.19E-10	5.83E-10	2.16E-08	4.82E-10	1.16E-09	9.49E-03	0.00E+00	1.45E-02	9.06E-05	5.96E-03	8.86E-03	2.27E-04	5.41E-03	3.67E-04	1.08E-04	1.02E-04	4.00E-04	1.02E-04	2.01E-04	6.22E-05
2.91E-10	2.24E-10	5.37E-10	3.30E-09	1.17E-09	1.16E-10	5.64E-10	1.79E-08	4.72E-10	1.13E-09	8.94E-03	0.00E+00	1.37E-02	8.75E-05	5.24E-03	9.23E-03	2.21E-04	4.98E-03	3.78E-04	1.06E-04	1.01E-04	4.02E-04	1.01E-04	1.93E-04	6.29E-05
2.93E-10	2.22E-10	5.38E-10	3.11E-09	1.16E-09	1.13E-10	5.46E-10	1.51E-08	4.62E-10	1.09E-09	8.66E-03	0.00E+00	1.32E-02	8.44E-05	4.67E-03	9.54E-03	2.16E-04	4.59E-03	3.86E-04	1.04E-04	9.97E-05	4.03E-04	9.99E-05	1.85E-04	6.33E-05
2.95E-10	2.19E-10	5.39E-10	2.92E-09	1.14E-09	1.11E-10	5.28E-10	1.29E-08	4.53E-10	1.06E-09	8.34E-03	0.00E+00	1.32E-02	8.12E-05	4.19E-03	9.80E-03	2.12E-04	4.27E-03	3.92E-04	1.02E-04	9.84E-05	4.03E-04	9.88E-05	1.77E-04	6.37E-05
2.97E-10	2.17E-10	5.39E-10	2.75E-09	1.12E-09	1.08E-10	5.12E-10	1.13E-08	4.44E-10	1.03E-09	8.02E-03	0.00E+00	1.30E-02	7.81E-05	3.80E-03	1.00E-02	2.08E-04	4.02E-03	3.98E-04	1.01E-04	9.71E-05	4.03E-04	9.76E-05	1.70E-04	6.41E-05
2.99E-10	2.15E-10	5.40E-10	2.59E-09	1.10E-09	1.06E-10	4.96E-10	9.89E-09	4.36E-10	1.00E-09	7.66E-03	0.00E+00	1.24E-02	7.50E-05	3.46E-03	1.01E-02	2.03E-04	3.79E-03	4.05E-04	9.89E-05	9.57E-05	4.04E-04	9.65E-05	1.64E-04	6.46E-05
3.01E-10	2.13E-10	5.40E-10	2.45E-09	1.06E-09	1.03E-10	4.81E-10	8.77E-09	4.28E-10	9.74E-10	7.37E-03	0.00E+00	1.20E-02	7.20E-05	3.18E-03	1.01E-02	1.99E-04	3.62E-03	4.10E-04	9.72E-05	9.43E-05	4.05E-04	9.53E-05	1.58E-04	6.50E-05
3.02E-10	2.10E-10	5.41E-10	2.31E-09	1.03E-09	1.01E-10	4.67E-10	7.84E-09	4.20E-10	9.48E-10	7.07E-03	0.00E+00	1.15E-02	6.91E-05	2.93E-03	9.94E-03	1.95E-04	3.46E-03	4.16E-04	9.55E-05	9.29E-05	4.06E-04	9.41E-05	1.52E-04	6.53E-05
3.04E-10	2.08E-10	5.41E-10	2.19E-09	9.91E-10	9.89E-11	4.53E-10	7.06E-09	4.12E-10	9.23E-10	6.78E-03	0.00E+00	1.10E-02	6.62E-05	2.72E-03	9.45E-03	1.91E-04	3.33E-03	4.21E-04	9.39E-05	9.16E-05	4.07E-04	9.30E-05	1.46E-04	6.56E-05
3.05E-10	2.06E-10	5.42E-10	2.07E-09	9.50E-10	9.68E-11	4.40E-10	6.40E-09	4.04E-10	8.98E-10	6.48E-03	0.00E+00	1.06E-02	6.35E-05	2.53E-03	8.48E-03	1.87E-04	3.21E-03	4.26E-04	9.23E-05	9.02E-05	4.09E-04	9.18E-05	1.41E-04	6.59E-05
2.55E-10	2.35E-10	4.75E-10	5.55E-09	1.19E-09	1.39E-10	7.37E-10	2.37E-07	5.51E-10	1.43E-09	1.24E-02	0.00E+00	1.94E-02	1.16E-04	1.26E-02	3.53E-03	2.80E-04	5.74E-03	2.32E-04	1.22E-04	1.08E-04	3.48E-04	1.06E-04	2.77E-04	5.50E-05
2.58E-10	2.33E-10	4.82E-10	5.23E-09	1.23E-09	1.36E-10	7.09E-10	1.13E-07	5.39E-10	1.38E-09	1.19E-02	0.00E+00	1.88E-02	1.14E-04	1.12E-02	4.06E-03	2.72E-04	5.79E-03	2.45E-04	1.20E-04	1.07E-04	3.54E-04	1.06E-04	2.63E-04	5.57E-05
2.61E-10	2.32E-10	4.89E-10	4.91E-09	1.26E-09	1.32E-10	6.82E-10	7.07E-08	5.28E-10	1.33E-09	1.15E-02	0.00E+00	1.81E-02	1.11E-04	9.82E-03	4.58E-03	2.64E-04	5.67E-03	2.57E-04	1.18E-04	1.06E-04	3.59E-04	1.05E-04	2.49E-04	5.63E-05
2.64E-10	2.30E-10	4.95E-10	4.60E-09	1.29E-09	1.29E-10	6.57E-10	4.96E-08	5.16E-10	1.29E-09	1.10E-02	0.00E+00	1.75E-02	1.09E-04	8.59E-03	5.05E-03	2.57E-04	5.48E-03	2.69E-04	1.15E-04	1.05E-04	3.64E-04	1.04E-04	2.37E-04	5.70E-05
2.79E-10	2.24E-10	5.19E-10	3.75E-09	1.32E-09	1.20E-10	5.90E-10	2.32E-08	4.84E-10	1.17E-09	9.21E-03	0.00E+00	1.45E-02	9.79E-05	5.82E-03	6.15E-03	2.29E-04	4.70E-03	3.23E-04	1.08E-04	1.01E-04	3.82E-04	1.01E-04	2.06E-04	6.02E-05
2.82E-10	2.22E-10	5.22E-10	3.51E-09	1.32E-09	1.17E-10	5.70E-10	1.91E-08	4.75E-10	1.13E-09	8.78E-03	0.00E+00	1.34E-02	9.42E-05	5.18E-03	6.40E-03	2.23E-04	4.39E-03	3.33E-04	1.06E-04	9.97E-05	3.85E-04	9.99E-05	1.97E-04	6.09E-05

2.84E-10	2.20E-10	5.24E-10	3.29E-09	1.30E-09	1.14E-10	5.51E-10	1.61E-08	4.65E-10	1.10E-09	8.46E-03	0.00E+00	1.33E-02	9.05E-05	4.65E-03	6.59E-03	2.18E-04	4.11E-03	3.39E-04	1.04E-04	9.85E-05	3.86E-04	9.88E-05	1.88E-04	6.13E-05
2.86E-10	2.18E-10	5.25E-10	3.08E-09	1.28E-09	1.11E-10	5.34E-10	1.37E-08	4.56E-10	1.07E-09	8.14E-03	0.00E+00	1.31E-02	8.68E-05	4.20E-03	6.73E-03	2.13E-04	3.87E-03	3.44E-04	1.02E-04	9.73E-05	3.86E-04	9.78E-05	1.81E-04	6.18E-05
2.88E-10	2.16E-10	5.25E-10	2.89E-09	1.26E-09	1.09E-10	5.17E-10	1.19E-08	4.47E-10	1.04E-09	7.84E-03	0.00E+00	1.26E-02	8.32E-05	3.81E-03	6.81E-03	2.09E-04	3.66E-03	3.48E-04	1.01E-04	9.60E-05	3.86E-04	9.67E-05	1.73E-04	6.22E-05
2.90E-10	2.13E-10	5.26E-10	2.71E-09	1.23E-09	1.06E-10	5.01E-10	1.04E-08	4.38E-10	1.01E-09	7.54E-03	0.00E+00	1.22E-02	7.97E-05	3.49E-03	6.82E-03	2.05E-04	3.49E-03	3.53E-04	9.89E-05	9.47E-05	3.87E-04	9.56E-05	1.67E-04	6.26E-05
2.91E-10	2.11E-10	5.26E-10	2.55E-09	1.19E-09	1.04E-10	4.86E-10	9.20E-09	4.30E-10	9.81E-10	7.25E-03	0.00E+00	1.17E-02	7.62E-05	3.20E-03	6.75E-03	2.01E-04	3.34E-03	3.57E-04	9.72E-05	9.34E-05	3.88E-04	9.45E-05	1.60E-04	6.30E-05
2.93E-10	2.09E-10	5.27E-10	2.40E-09	1.14E-09	1.02E-10	4.71E-10	8.20E-09	4.22E-10	9.55E-10	6.97E-03	0.00E+00	1.13E-02	7.29E-05	2.96E-03	6.55E-03	1.97E-04	3.21E-03	3.62E-04	9.55E-05	9.21E-05	3.89E-04	9.34E-05	1.54E-04	6.33E-05
2.94E-10	2.07E-10	5.27E-10	2.27E-09	1.10E-09	9.95E-11	4.58E-10	7.36E-09	4.14E-10	9.29E-10	6.71E-03	0.00E+00	1.09E-02	6.97E-05	2.74E-03	6.18E-03	1.93E-04	3.11E-03	3.66E-04	9.39E-05	9.08E-05	3.90E-04	9.23E-05	1.49E-04	6.36E-05
2.95E-10	2.05E-10	5.27E-10	2.14E-09	1.05E-09	9.74E-11	4.45E-10	6.65E-09	4.07E-10	9.05E-10	6.47E-03	0.00E+00	1.05E-02	6.67E-05	2.56E-03	5.63E-03	1.90E-04	3.03E-03	3.69E-04	9.24E-05	8.95E-05	3.91E-04	9.12E-05	1.43E-04	6.37E-05
2.46E-10	2.32E-10	4.61E-10	6.16E-09	1.33E-09	1.41E-10	7.46E-10	2.29E-07	5.55E-10	1.44E-09	1.17E-02	0.00E+00	1.84E-02	1.28E-04	1.05E-02	2.72E-03	2.83E-04	4.41E-03	2.08E-04	1.22E-04	1.06E-04	3.33E-04	1.05E-04	2.85E-04	5.32E-05
2.49E-10	2.30E-10	4.68E-10	5.76E-09	1.38E-09	1.37E-10	7.18E-10	1.13E-07	5.42E-10	1.39E-09	1.13E-02	0.00E+00	1.77E-02	1.26E-04	9.57E-03	3.08E-03	2.75E-04	4.49E-03	2.19E-04	1.20E-04	1.05E-04	3.38E-04	1.04E-04	2.70E-04	5.38E-05
2.52E-10	2.29E-10	4.75E-10	5.38E-09	1.42E-09	1.33E-10	6.90E-10	7.21E-08	5.31E-10	1.34E-09	1.09E-02	0.00E+00	1.71E-02	1.23E-04	8.65E-03	3.47E-03	2.67E-04	4.50E-03	2.30E-04	1.17E-04	1.04E-04	3.44E-04	1.03E-04	2.56E-04	5.45E-05
2.54E-10	2.27E-10	4.79E-10	5.01E-09	1.46E-09	1.30E-10	6.65E-10	5.13E-08	5.19E-10	1.30E-09	1.06E-02	0.00E+00	1.67E-02	1.19E-04	7.77E-03	3.79E-03	2.60E-04	4.40E-03	2.38E-04	1.15E-04	1.03E-04	3.47E-04	1.03E-04	2.43E-04	5.50E-05
1.79E-10	1.93E-10	3.56E-10	1.28E-08	3.04E-08	1.52E-10	8.15E-10	2.99E-08	7.09E-10	1.91E-09	6.55E-03	0.00E+00	9.67E-03	4.63E-04	4.03E-03	5.55E-04	2.78E-04	1.09E-03	8.83E-05	1.08E-04	7.89E-05	2.25E-04	8.28E-05	2.97E-04	3.86E-05
2.68E-10	2.22E-10	5.01E-10	4.02E-09	1.50E-09	1.20E-10	5.97E-10	2.44E-08	4.87E-10	1.18E-09	9.04E-03	0.00E+00	1.44E-02	1.06E-04	5.60E-03	4.56E-03	2.33E-04	4.04E-03	2.80E-04	1.08E-04	9.96E-05	3.63E-04	9.97E-05	2.10E-04	5.79E-05
2.71E-10	2.20E-10	5.05E-10	3.73E-09	1.49E-09	1.18E-10	5.76E-10	2.01E-08	4.77E-10	1.14E-09	8.64E-03	0.00E+00	1.38E-02	1.02E-04	5.05E-03	4.73E-03	2.27E-04	3.85E-03	2.89E-04	1.06E-04	9.84E-05	3.66E-04	9.88E-05	2.01E-04	5.86E-05
2.73E-10	2.18E-10	5.07E-10	3.48E-09	1.48E-09	1.15E-10	5.57E-10	1.69E-08	4.68E-10	1.11E-09	8.35E-03	0.00E+00	1.33E-02	9.74E-05	4.57E-03	4.86E-03	2.22E-04	3.66E-03	2.94E-04	1.04E-04	9.73E-05	3.67E-04	9.78E-05	1.92E-04	5.91E-05
2.75E-10	2.16E-10	5.07E-10	3.25E-09	1.46E-09	1.12E-10	5.39E-10	1.44E-08	4.58E-10	1.08E-09	8.08E-03	0.00E+00	1.30E-02	9.31E-05	4.15E-03	4.95E-03	2.17E-04	3.49E-03	2.97E-04	1.03E-04	9.62E-05	3.67E-04	9.68E-05	1.84E-04	5.95E-05
2.77E-10	2.14E-10	5.08E-10	3.04E-09	1.42E-09	1.10E-10	5.22E-10	1.25E-08	4.49E-10	1.05E-09	7.80E-03	0.00E+00	1.25E-02	8.89E-05	3.79E-03	4.99E-03	2.13E-04	3.34E-03	3.01E-04	1.01E-04	9.50E-05	3.68E-04	9.58E-05	1.77E-04	5.99E-05
2.79E-10	2.12E-10	5.08E-10	2.84E-09	1.38E-09	1.07E-10	5.06E-10	1.09E-08	4.41E-10	1.02E-09	7.55E-03	0.00E+00	1.22E-02	8.48E-05	3.48E-03	4.97E-03	2.09E-04	3.23E-03	3.04E-04	9.91E-05	9.39E-05	3.68E-04	9.48E-05	1.69E-04	6.02E-05
2.80E-10	2.10E-10	5.09E-10	2.66E-09	1.34E-09	1.05E-10	4.91E-10	9.59E-09	4.32E-10	9.88E-10	7.28E-03	0.00E+00	1.18E-02	8.09E-05	3.21E-03	4.89E-03	2.05E-04	3.12E-03	3.07E-04	9.74E-05	9.26E-05	3.68E-04	9.38E-05	1.63E-04	6.05E-05
2.82E-10	2.08E-10	5.10E-10	2.50E-09	1.28E-09	1.02E-10	4.76E-10	8.53E-09	4.24E-10	9.61E-10	6.99E-03	0.00E+00	1.13E-02	7.71E-05	2.97E-03	4.73E-03	2.00E-04	3.03E-03	3.13E-04	9.57E-05	9.14E-05	3.70E-04	9.27E-05	1.57E-04	6.10E-05
2.83E-10	2.06E-10	5.09E-10	2.35E-09	1.23E-09	1.00E-10	4.62E-10	7.64E-09	4.16E-10	9.35E-10	6.78E-03	0.00E+00	1.10E-02	7.35E-05	2.76E-03	4.48E-03	1.97E-04	2.98E-03	3.16E-04	9.42E-05	9.02E-05	3.70E-04	9.17E-05	1.51E-04	6.11E-05
2.84E-10	2.04E-10	5.10E-10	2.22E-09	1.17E-09	9.81E-11	4.49E-10	6.89E-09	4.09E-10	9.11E-10	6.54E-03	0.00E+00	1.06E-02	7.01E-05	2.57E-03	4.15E-03	1.93E-04	2.92E-03	3.20E-04	9.26E-05	8.89E-05	3.71E-04	9.06E-05	1.45E-04	6.14E-05
2.39E-10	2.29E-10	4.49E-10	6.88E-09	1.50E-09	1.42E-10	7.56E-10	2.21E-07	5.58E-10	1.45E-09	1.10E-02	0.00E+00	1.80E-02	1.43E-04	9.03E-03	2.15E-03	2.86E-04	3.55E-03	1.88E-04	1.21E-04	1.03E-04	3.19E-04	1.03E-04	2.93E-04	5.15E-05
2.41E-10	2.27E-10	4.55E-10	6.39E-09	1.56E-09	1.38E-10	7.26E-10	1.12E-07	5.45E-10	1.40E-09	1.07E-02	0.00E+00	1.73E-02	1.40E-04	8.35E-03	2.40E-03	2.78E-04	3.60E-03	1.96E-04	1.19E-04	1.03E-04	3.23E-04	1.02E-04	2.77E-04	5.20E-05
2.44E-10	2.26E-10	4.61E-10	5.92E-09	1.62E-09	1.34E-10	6.98E-10	7.24E-08	5.33E-10	1.35E-09	1.03E-02	0.00E+00	1.63E-02	1.36E-04	7.68E-03	2.68E-03	2.69E-04	3.64E-03	2.05E-04	1.17E-04	1.02E-04	3.28E-04	1.02E-04	2.62E-04	5.27E-05
2.46E-10	2.24E-10	4.66E-10	5.47E-09	1.66E-09	1.31E-10	6.72E-10	5.20E-08	5.22E-10	1.31E-09	1.01E-02	0.00E+00	1.59E-02	1.32E-04	7.03E-03	2.89E-03	2.63E-04	3.63E-03	2.12E-04	1.15E-04	1.01E-04	3.32E-04	1.01E-04	2.49E-04	5.31E-05
2.48E-10	2.23E-10	4.69E-10	5.06E-09	1.70E-09	1.28E-10	6.48E-10	3.96E-08	5.11E-10	1.26E-09	9.79E-03	0.00E+00	1.56E-02	1.27E-04	6.42E-03	3.08E-03	2.56E-04	3.59E-03	2.18E-04	1.13E-04	1.00E-04	3.34E-04	1.00E-04	2.37E-04	5.36E-05
2.62E-10	2.18E-10	4.89E-10	3.98E-09	1.71E-09	1.18E-10	5.83E-10	2.08E-08	4.80E-10	1.15E-09	8.43E-03	0.00E+00	1.34E-02	1.10E-04	4.86E-03	3.66E-03	2.30E-04	3.37E-03	2.53E-04	1.06E-04	9.71E-05	3.49E-04	9.76E-05	2.05E-04	5.65E-05
2.63E-10	2.16E-10	4.90E-10	3.69E-09	1.69E-09	1.16E-10	5.63E-10	1.75E-08	4.70E-10	1.12E-09	8.20E-03	0.00E+00	1.31E-02	1.05E-04	4.44E-03	3.75E-03	2.26E-04	3.25E-03	2.56E-04	1.04E-04	9.61E-05	3.49E-04	9.67E-05	1.96E-04	5.69E-05
2.65E-10	2.14E-10	4.91E-10	3.43E-09	1.67E-09	1.13E-10	5.45E-10	1.50E-08	4.61E-10	1.08E-09	7.97E-03	0.00E+00	1.28E-02	1.00E-04	4.07E-03	3.81E-03	2.21E-04	3.15E-03	2.58E-04	1.03E-04	9.51E-05	3.49E-04	9.58E-05	1.87E-04	5.73E-05
2.67E-10	2.12E-10	4.91E-10	3.19E-09	1.63E-09	1.10E-10	5.27E-10	1.29E-08	4.52E-10	1.05E-09	7.72E-03	0.00E+00	1.24E-02	9.51E-05	3.74E-03	3.83E-03	2.17E-04	3.06E-03	2.61E-04	1.01E-04	9.40E-05	3.50E-04	9.49E-05	1.80E-04	5.77E-05
2.69E-10	2.10E-10	4.92E-10	2.97E-09	1.58E-09	1.08E-10	5.11E-10	1.13E-08	4.43E-10	1.02E-09	7.50E-03	0.00E+00	1.21E-02	9.04E-05	3.45E-03	3.81E-03	2.12E-04	2.99E-03	2.64E-04	9.93E-05	9.29E-05	3.50E-04	9.40E-05	1.72E-04	5.80E-05
2.70E-10	2.08E-10	4.93E-10	2.78E-09	1.52E-09	1.05E-10	4.95E-10	9.94E-09	4.35E-10	9.94E-10	7.26E-03	0.00E+00	1.17E-02	8.58E-05	3.19E-03	3.74E-03	2.08E-04	2.94E-03	2.68E-04	9.76E-05	9.17E-05	3.51E-04	9.30E-05	1.66E-04	5.84E-05
2.73E-10	2.06E-10	4.94E-10	2.60E-09	1.45E-09	1.03E-10	4.80E-10	8.83E-09	4.26E-10	9.67E-10	6.96E-03	0.00E+00	1.12E-02	8.15E-05	2.96E-03	3.62E-03	2.03E-04	2.85E-03	2.73E-04	9.58E-05	9.05E-05	3.53E-04	9.20E-05	1.59E-04	5.89E-05
2.74E-10	2.04E-10	4.95E-10	2.44E-09	1.38E-09	1.01E-10	4.66E-10	7.90E-09	4.18E-10	9.41E-10	6.74E-03	0.00E+00	1.09E-02	7.75E-05	2.76E-03	3.45E-03	1.99E-04	2.80E-03	2.77E-04	9.43E-05	8.93E-05	3.54E-04	9.10E-05	1.53E-04	5.92E-05
2.75E-10	2.02E-10	4.95E-10	2.29E-09	1.30E-09	9.88E-11	4.53E-10	7.11E-09	4.11E-10	9.16E-10	6.55E-03	0.00E+00	1.06E-02	7.36E-05	2.58E-03	3.23E-03	1.95E-04	2.77E-03	2.80E-04	9.27E-05	8.82E-05	3.55E-04	8.99E-05	1.48E-04	5.93E-05
2.31E-10	2.26E-10	4.37E-10	7.74E-09	1.70E-09	1.43E-10	7.64E-10	2.12E-07	5.60E-10	1.46E-09	1.04E-02	0.00E+00	1.69E-02	1.61E-04	7.87E-03	1.77E-03	2.87E-04	2.96E-03	1.71E-04	1.21E-04	1.01E-04	3.06E-04	1.01E-04	3.01E-04	4.99E-05
2.33E-10	2.24E-10	4.41E-10	7.13E-09	1.79E-09	1.39E-10	7.34E-10	1.10E-07	5.48E-10	1.41E-09	1.02E-02	0.00E+00	1.66E-02	1.57E-04	7.35E-03	1.91E-03	2.81E-04	2.98E-03	1.77E-04	1.19E-04	1.00E-04	3.10E-04	1.00E-04	2.84E-04	5.03E-05
2.35E-10	2.23E-10	4.47E-10	6.55E-09	1.86E-09	1.35E-10	7.06E-10	7.21E-08	5.36E-10	1.36E-09	9.88E-03	0.00E+00	1.62E-02	1.52E-04	6.86E-03	2.09E-03	2.73E-04	3.01E-03	1.83E-04	1.17E-04	9.96E-05	3.14E-04	9.97E-05	2.69E-04	5.08E-05
2.38E-10	2.22E-10	4.52E-10	6.00E-09	1.92E-09	1.32E-10	6.80E-10	5.22E-08	5.24E-10	1.31E-09	9.62E-03	0.00E+00	1.59E-02	1.46E-04	6.38E-03	2.24E-03	2.66E-04	3.03E-03	1.89E-04	1.15E-04	9.91E-05	3.17E-04	9.92E-05	2.55E-04	5.13E-05
2.40E-10	2.20E-10	4.56E-10	5.50E-09	1.96E-09	1.29E-10	6.55E-10	4.00E-08	5.13E-10	1.27E-09	9.36E-03	0.00E+00	1.56E-02	1.40E-04	5.91E-03	2.37E-03	2.59E-04	3.04E-03	1.95E-04	1.13E-04	9.84E-05	3.20E-04	9.86E-05	2.42E-04	5.18E-05
2.53E-10	2.16E-10	4.75E-10	4.23E-09	1.98E-09	1.19E-10	5.89E-10	2.13E-08	4.82E-10	1.16E-09	8.14E-03	0.00E+00	1.29E-02	1.20E-04	4.64E-03	2.91E-03	2.33E-04	2.97E-03	2.25E-04	1.06E-04	9.55E-05	3.34E-04	9.63E-05	2.09E-04	5.47E-05
2.55E-10	2.14E-10	4.77E-10	3.90E-09	1.96E-09	1.16E-10	5.69E-10	1.80E-08	4.73E-10	1.12E-09	7.90E-03	0.00E+00	1.26E-02	1.14E-04	4.28E-03	2.98E-03	2.27E-04	2.89E-03	2.28E-04	1.04E-04	9.46E-05	3.35E-04	9.55E-05	1.99E-04	5.51E-05
2.56E-10	2.12E-10	4.77E-10	3.61E-09	1.92E-09	1.14E-10	5.50E-10	1.54E-08	4.63E-10	1.09E-09	7.78E-03	0.00E+00	1.24E-02	1.08E-04	3.96E-03	3.02E-03	2.24E-04	2.84E-03	2.29E-04	1.03E-04	9.37E-05	3.35E-04	9.47E-05	1.91E-04	5.54E-05
2.58E-10	2.10E-10	4.77E-10	3.34E-09	1.87E-09	1.11E-10	5.33E-10	1.33E-08	4.54E-10	1.06E-09	7.60E-03	0.00E+00	1.21E-02	1.02E-04	3.66E-03	3.04E-03	2.19E-04	2.80E-03	2.31E-04	1.01E-04	9.28E-05	3.35E-04	9.39E-05	1.83E-04	5.57E-05
2.59E-10	2.08E-10	4.77E-10	3.11E-09	1.81E-09	1.09E-10	5.16E-10	1.16E-08	4.45E-10	1.03E-09	7.43E-03	0.00E+00	1.19E-02	9.64E-05	3.39E-03	3.02E-03	2.15E-04	2.78E-03	2.32E-04	9.93E-05	9.18E-05	3.35E-04	9.30E-05	1.75E-04	5.60E-05
2.61E-10	2.07E-10	4.77E-10	2.89E-09	1.74E-09	1.06E-10	5.00E-10	1.02E-08	4.37E-10	1.00E-09	7.23E-03	0.00E+00	1.16E-02	9.12E-05	3.15E-03	2.98E-03	2.11E-04	2.75E-03	2.35E-04	9.77E-05	9.07E-05	3.35E-04	9.21E-05	1.68E-04	5.63E-05
2.63E-10	2.05E-10	4.79E-10	2.70E-09	1.65E-09	1.04E-10	4.85E-10	9.08E-09	4.28E-10	9.73E-10	6.95E-03	0.00E+00	1.12E-02	8.63E-05	2.94E-03	2.89E-03	2.06E-04	2.68E-03	2.40E-04	9.60E-05	8.96E-05	3.37E-04	9.11E-05	1.62E-04	5.68E-05
2.64E-10	2.03E-10	4.80E-10	2.53E-09	1.56E-09	1.02E-10	4.70E-10	8.12E-09	4.20E-10	9.47E-10	6.72E-03	0.00E+00	1.08E-02	8.17E-05	2.74E-03	2.81E-03	2.02E-04	2.64E-03	2.44E-04	9.43E-05	8.85E-05	3.38E-04	9.02E-05	1.55E-04	5.71E-05
2.65E-10	2.01E-10	4.80E-10	2.37E-09	1.47E-09	9.94E-11	4.57E-10	7.30E-09	4.13E-10	9.22E-10	6.54E-03	0.00E+00	1.06E-02	7.74E-05	2.57E-03	2.72E-03	1.98E-04	2.63E-03	2.47E-04	9.28E-05	8.74E-05	3.39E-04	8.92E-05	1.50E-04	5.73E-05
2.24E-10	2.22E-10	4.25E-10	8.79E-09	1.96E-09	1.44E-10	7.73E-10	2.03E-07	5.63E-10	1.47E-09	9.92E-03	0.00E+00	1.58E-02	1.83E-04	6.92E-03	1.44E-03	2.89E-04	2.53E-03	1.56E-04	1.20E-04	9.79E-05	2.94E-04	9.86E-05	3.09E-04	4.84E-05
2.25E-10	2.21E-10	4.29E-10	8.01E-09	2.07E-09	1.40E-10	7.42E-10	1.08E-07	5.51E-10	1.49E-09	9.79E-03	0.00E+00	1.56E-02	1.78E-04	6.54E-03	1.52E-03	2.83E-04	2.54E-03	1.60E-04	1.18E-04	9.77E-05	2.97E-04	9.83E-05	2.92E-04	4.86E-05
2.28E-10	2.20E-10	4.34E-10	7.27E-09	2.17E-09	1.36E-10	7.14E-10	7.11E-08	5.39E-10	1.37E-09	9.49E-03	0.00E+00	1.54E-02	1.71E-04	6.17E-03	1.67E-03	2.75E-04	2.57E-03	1.66E-04	1.16E-04	9.73E-05	3.01E-04	9.79E-05	2.76E-04	4.92E-05
2.30E-10	2.19E-10	4.39E-10	6.60E-09	2.24E-09	1.33E-10	6.87E-10	5.19E-08	5.27E-10	1.32E-09	9.24E-03	0.00E+00	1.51E-02	1.64E-04	5.81E-03	1.79E-03	2.68E-04	2.59E-03	1.71E-04	1.14E-04	9.69E-05	3.04E-04	9.74E-05	2.61E-04	4.97E-05
2.32E-10	2.17E-10	4.42E-10	5.99E-09	2.29E-09	1.30E-10	6.62E-10	3.99E-08	5.16E-10	1.28E-09	9.04E-03	0.00E+00	1.48E-02	1.56E-04	5.46E-03	1.89E-03	2.61E-04	2.60E-03	1.76E-04	1.12E-04	9.63E-05	3.07E-04	9.69E-05	2.47E-04	5.01E-05
2.34E-10	2.16E-10	4.46E-10	5.44E-09	2.33E-09	1.26E-10	6.38E-10	3.18E-08	5.05E-10	1.24E-09	8.82E-03	0.00E+00	1.45E-02	1.48E-04	5.11E-03	1.99E-03	2.55E-04	2.62E-03	1.80E-04	1.10E-04	9.57E-05	3.09E-04	9.64E-05	2.35E-04	5.07E-05
2.45E-10	2.13E-10	4.62E-10	4.50E-09	2.32E-09	1.20E-10	5.94E-10	2.16E-08	4.85E-10	1.16E-09	7.86E-03	0.00E+00	1.24E-02	1.31E-04	4.41E-03	2.38E-03	2.35E-04	2.62E-03	2.01E-04	1.06E-04	9.39E-05	3.20E-04	9.50E-05	2.13E-04	5.29E-05
2.47E-10	2.12E-10	4.63E-10	4.13E-09	2.29E-09	1.17E-10	5.74E-10	1.82E-08	4.75E-10	1.13E-09	7.70E-03	0.00E+00	1.21E-02	1.23E-04	4.10E-03	2.43E-03	2.30E-04	2.58E-03	2.03E-04	1.04E-04	9.31E-05	3.21E-04	9.43E-05	2.03E-04	5.33E-05
2.47E-10	2.10E-10	4.62E-10	3.80E-09	2.25E-09	1.15E-10	5.56E-10	1.56E-08	4.65E-10	1.10E-09	7.63E-03	0.00E+00	1.21E-02	1.16E-04	3.82E-03	2.42E-03	2.27E-04	2.57E-03	2.03E-04	1.03E-04	9.24E-05	3.20E-04	9.35E-05	1.94E-04	5.35E-05
2.49E-10	2.08E-10	4.61E-10	3.51E-09	2.19E-09	1.12E-10	5.38E-10	1.35E-08	4.56E-10	1.06E-09	7.50E-03	0.00E+00	1.21E-02	1.09E-04	3.56E-03	2.40E-03	2.23E-04	2.58E-03	2.03E-04	1.01E-04	9.15E-05	3.19E-04	9.28E-05	1.86E-04	5.37E-05
2.50E-10	2.07E-10	4.61E-10	3.25E-09	2.11E-09	1.09E-10	5.21E-10	1.18E-08	4.47E-10	1.03E-09	7.36E-03	0.00E+00	1.24E-02	1.03E-04	3.32E-03	2.40E-03	2.19E-04	2.61E-03	2.04E-04	9.94E-05	9.07E-05	3.19E-04	9.20E-05	1.78E-04	5.39E-05
2.51E-10	2.05E-10	4.60E-10	3.01E-09	2.02E-09	1.07E-10	5.05E-10	1.05E-08	4.38E-10	1.01E-09	7.27E-03	0.00E+00	1.22E-02	9.70E-05	3.14E-03	2.37E-03	2.15E-04	2.61E-03	2.06E-04	9.78E-05	8.97E-05	3.19E-04	9.11E-05	1.71E-04	5.41E-05
2.53E-10	2.03E-10	4.64E-10	2.80E-09	1.91E-09	1.05E-10	4.89E-10	9.27E-09	4.30E-10	9.78E-10	6.91E-03	0.00E+00	1.16E-02	9.13E-05	2.90E-03	2.39E-03	2.09E-04	2.55E-03	2.11E-04	9.60E-05	8.86E-05	3.21E-04	9.02E-05	1.64E-04	5.48E-05
2.55E-10	2.01E-10	4.65E-10	2.62E-09	1.79E-09	1.02E-10	4.75E-10	8.33E-09	4.22E-10	9.52E-10	6.73E-03	0.00E+00	1.13E-02	8.62E-05	2.73E-03	2.35E-03	2.05E-04	2.52E-03	2.14E-04	9.45E-05	8.76E-05	3.22E-04	8.94E-05	1.58E-04	5.51E-05
2.56E-10	1.99E-10	4.65E-10	2.45E-09	1.67E-09	1.00E-10	4.61E-10	7.50E-09	4.14E-10	9.27E-10	6.55E-03	0.00E+00	1.10E-02	8.14E-05	2.57E-03	2.28E-03	2.01E-04	2.50E-03	2.18E-04	9.29E-05	8.66E-05	3.23E-04	8.85E-05	1.52E-04	5.53E-05

2.16E-10	2.19E-10	4.13E-10	1.01E-08	2.30E-09	1.45E-10	7.86E-10	1.94E-07	5.69E-10	1.72E-09	9.56E-03	0.00E+00	1.48E-02	2.12E-04	6.20E-03	1.20E-03	2.92E-04	2.18E-03	1.42E-04	1.20E-04	9.52E-05	2.81E-04	9.64E-05	3.18E-04	4.67E-05
2.18E-10	2.18E-10	4.18E-10	9.07E-09	2.44E-09	1.41E-10	7.53E-10	1.05E-07	5.55E-10	1.61E-09	9.31E-03	0.00E+00	1.46E-02	2.04E-04	5.90E-03	1.29E-03	2.84E-04	2.22E-03	1.47E-04	1.18E-04	9.51E-05	2.86E-04	9.63E-05	2.99E-04	4.72E-05
2.20E-10	2.17E-10	4.22E-10	8.13E-09	2.57E-09	1.37E-10	7.26E-10	6.97E-08	5.43E-10	1.59E-09	9.18E-03	0.00E+00	1.45E-02	1.95E-04	5.63E-03	1.37E-03	2.78E-04	2.22E-03	1.50E-04	1.16E-04	9.49E-05	2.88E-04	9.60E-05	2.82E-04	4.75E-05
2.22E-10	2.16E-10	4.26E-10	7.28E-09	2.66E-09	1.34E-10	6.99E-10	5.10E-08	5.31E-10	1.53E-09	8.98E-03	0.00E+00	1.43E-02	1.85E-04	5.36E-03	1.45E-03	2.71E-04	2.23E-03	1.54E-04	1.14E-04	9.46E-05	2.91E-04	9.56E-05	2.67E-04	4.80E-05
2.23E-10	2.14E-10	4.28E-10	6.54E-09	2.73E-09	1.30E-10	6.73E-10	3.95E-08	5.21E-10	1.49E-09	8.87E-03	0.00E+00	1.42E-02	1.75E-04	5.15E-03	1.52E-03	2.65E-04	2.24E-03	1.57E-04	1.12E-04	9.43E-05	2.93E-04	9.52E-05	2.53E-04	4.83E-05
2.27E-10	2.13E-10	4.33E-10	5.88E-09	2.77E-09	1.27E-10	6.46E-10	3.16E-08	5.08E-10	1.39E-09	8.59E-03	0.00E+00	1.39E-02	1.64E-04	4.82E-03	1.61E-03	2.57E-04	2.27E-03	1.62E-04	1.10E-04	9.38E-05	2.96E-04	9.48E-05	2.40E-04	4.90E-05
2.39E-10	2.09E-10	4.50E-10	4.37E-09	2.72E-09	1.18E-10	5.80E-10	1.83E-08	4.77E-10	1.13E-09	7.42E-03	0.00E+00	1.17E-02	1.34E-04	3.91E-03	2.02E-03	2.32E-04	2.31E-03	1.83E-04	1.04E-04	9.15E-05	3.08E-04	9.29E-05	2.07E-04	5.17E-05
2.40E-10	2.08E-10	4.50E-10	4.00E-09	2.67E-09	1.15E-10	5.61E-10	1.57E-08	4.67E-10	1.10E-09	7.33E-03	0.00E+00	1.18E-02	1.25E-04	3.67E-03	1.98E-03	2.28E-04	2.32E-03	1.83E-04	1.02E-04	9.09E-05	3.07E-04	9.23E-05	1.98E-04	5.19E-05
2.41E-10	2.06E-10	4.49E-10	3.67E-09	2.59E-09	1.13E-10	5.42E-10	1.37E-08	4.58E-10	1.07E-09	7.27E-03	0.00E+00	1.22E-02	1.17E-04	3.45E-03	1.96E-03	2.25E-04	2.34E-03	1.83E-04	1.01E-04	9.01E-05	3.06E-04	9.16E-05	1.89E-04	5.20E-05
2.42E-10	2.05E-10	4.49E-10	3.39E-09	2.49E-09	1.10E-10	5.25E-10	1.20E-08	4.49E-10	1.04E-09	7.17E-03	0.00E+00	1.20E-02	1.10E-04	3.25E-03	1.95E-03	2.21E-04	2.35E-03	1.84E-04	9.92E-05	8.93E-05	3.06E-04	9.09E-05	1.81E-04	5.23E-05
2.43E-10	2.03E-10	4.49E-10	3.13E-09	2.37E-09	1.08E-10	5.09E-10	1.07E-08	4.40E-10	1.01E-09	7.06E-03	0.00E+00	1.18E-02	1.03E-04	3.08E-03	1.93E-03	2.17E-04	2.35E-03	1.86E-04	9.76E-05	8.85E-05	3.07E-04	9.01E-05	1.74E-04	5.26E-05
2.45E-10	2.01E-10	4.51E-10	2.91E-09	2.23E-09	1.05E-10	4.93E-10	9.48E-09	4.32E-10	9.83E-10	6.84E-03	0.00E+00	1.14E-02	9.67E-05	2.88E-03	1.93E-03	2.12E-04	2.34E-03	1.89E-04	9.60E-05	8.75E-05	3.08E-04	8.93E-05	1.67E-04	5.30E-05
2.47E-10	2.00E-10	4.52E-10	2.71E-09	2.08E-09	1.03E-10	4.79E-10	8.49E-09	4.24E-10	9.57E-10	6.63E-03	0.00E+00	1.11E-02	9.08E-05	2.71E-03	1.92E-03	2.07E-04	2.32E-03	1.92E-04	9.44E-05	8.66E-05	3.10E-04	8.84E-05	1.60E-04	5.34E-05
2.48E-10	1.98E-10	4.53E-10	2.53E-09	1.93E-09	1.01E-10	4.65E-10	7.65E-09	4.16E-10	9.31E-10	6.45E-03	0.00E+00	1.08E-02	8.55E-05	2.56E-03	1.89E-03	2.03E-04	2.30E-03	1.95E-04	9.28E-05	8.56E-05	3.11E-04	8.76E-05	1.54E-04	5.37E-05
2.08E-10	2.15E-10	4.00E-10	1.18E-08	2.74E-09	1.46E-10	8.07E-10	1.86E-07	6.08E-10	1.81E-09	9.17E-03	0.00E+00	1.39E-02	2.49E-04	6.13E-03	1.02E-03	2.95E-04	1.89E-03	1.28E-04	1.19E-04	9.25E-05	2.69E-04	9.43E-05	3.27E-04	4.49E-05
2.09E-10	2.14E-10	4.03E-10	1.04E-08	2.94E-09	1.42E-10	7.78E-10	1.01E-07	6.17E-10	1.77E-09	9.06E-03	0.00E+00	1.39E-02	2.38E-04	6.14E-03	1.08E-03	2.89E-04	1.90E-03	1.31E-04	1.17E-04	9.25E-05	2.72E-04	9.42E-05	3.07E-04	4.52E-05
2.11E-10	2.13E-10	4.08E-10	9.15E-09	3.11E-09	1.38E-10	7.45E-10	6.78E-08	5.89E-10	1.69E-09	8.88E-03	0.00E+00	1.38E-02	2.25E-04	5.83E-03	1.15E-03	2.82E-04	1.92E-03	1.35E-04	1.15E-04	9.25E-05	2.75E-04	9.40E-05	2.89E-04	4.56E-05
2.12E-10	2.12E-10	4.10E-10	8.08E-09	3.23E-09	1.35E-10	7.22E-10	4.98E-08	6.01E-10	1.66E-09	8.80E-03	0.00E+00	1.37E-02	2.12E-04	5.76E-03	1.19E-03	2.77E-04	1.92E-03	1.37E-04	1.13E-04	9.24E-05	2.77E-04	9.37E-05	2.73E-04	4.58E-05
2.16E-10	2.12E-10	4.17E-10	7.14E-09	3.31E-09	1.31E-10	6.84E-10	3.87E-08	5.40E-10	1.55E-09	8.47E-03	0.00E+00	1.34E-02	1.97E-04	4.90E-03	1.28E-03	2.67E-04	1.97E-03	1.43E-04	1.11E-04	9.21E-05	2.81E-04	9.35E-05	2.58E-04	4.68E-05
2.19E-10	2.10E-10	4.21E-10	6.36E-09	3.36E-09	1.28E-10	6.57E-10	3.11E-08	5.21E-10	1.48E-09	8.27E-03	0.00E+00	1.32E-02	1.83E-04	4.63E-03	1.35E-03	2.60E-04	1.99E-03	1.47E-04	1.10E-04	9.17E-05	2.84E-04	9.31E-05	2.45E-04	4.74E-05
2.31E-10	2.07E-10	4.36E-10	4.62E-09	3.30E-09	1.19E-10	5.85E-10	1.82E-08	4.79E-10	1.14E-09	7.17E-03	0.00E+00	1.20E-02	1.45E-04	3.72E-03	1.61E-03	2.35E-04	2.08E-03	1.64E-04	1.04E-04	8.99E-05	2.95E-04	9.16E-05	2.11E-04	4.99E-05
2.32E-10	2.06E-10	4.37E-10	4.20E-09	3.23E-09	1.16E-10	5.66E-10	1.57E-08	4.69E-10	1.11E-09	7.11E-03	0.00E+00	1.19E-02	1.35E-04	3.52E-03	1.62E-03	2.31E-04	2.09E-03	1.65E-04	1.02E-04	8.93E-05	2.95E-04	9.10E-05	2.01E-04	5.02E-05
2.33E-10	2.04E-10	4.36E-10	3.84E-09	3.13E-09	1.13E-10	5.47E-10	1.38E-08	4.60E-10	1.07E-09	7.14E-03	0.00E+00	1.18E-02	1.26E-04	3.36E-03	1.59E-03	2.27E-04	2.11E-03	1.65E-04	1.01E-04	8.87E-05	2.94E-04	9.04E-05	1.92E-04	5.04E-05
2.34E-10	2.03E-10	4.36E-10	3.53E-09	3.00E-09	1.11E-10	5.30E-10	1.21E-08	4.51E-10	1.09E-09	7.06E-03	0.00E+00	1.17E-02	1.17E-04	3.22E-03	1.63E-03	2.23E-04	2.12E-03	1.66E-04	9.91E-05	8.80E-05	2.94E-04	8.97E-05	1.84E-04	5.06E-05
2.35E-10	2.01E-10	4.35E-10	3.26E-09	2.85E-09	1.08E-10	5.16E-10	1.10E-08	4.44E-10	1.16E-09	7.05E-03	0.00E+00	1.16E-02	1.09E-04	3.13E-03	1.63E-03	2.20E-04	2.13E-03	1.66E-04	9.76E-05	8.72E-05	2.93E-04	8.90E-05	1.76E-04	5.07E-05
2.35E-10	1.99E-10	4.34E-10	3.02E-09	2.67E-09	1.06E-10	5.04E-10	9.99E-09	4.47E-10	1.16E-09	7.01E-03	0.00E+00	1.15E-02	1.02E-04	3.15E-03	1.63E-03	2.17E-04	2.15E-03	1.67E-04	9.61E-05	8.65E-05	2.93E-04	8.83E-05	1.69E-04	5.07E-05
2.37E-10	1.98E-10	4.37E-10	2.80E-09	2.47E-09	1.04E-10	4.87E-10	8.89E-09	4.33E-10	1.12E-09	6.77E-03	0.00E+00	1.11E-02	9.58E-05	2.89E-03	1.64E-03	2.11E-04	2.14E-03	1.70E-04	9.45E-05	8.56E-05	2.95E-04	8.75E-05	1.62E-04	5.12E-05
2.41E-10	1.96E-10	4.42E-10	2.61E-09	2.25E-09	1.01E-10	4.68E-10	7.82E-09	4.18E-10	9.83E-10	6.37E-03	0.00E+00	1.06E-02	8.98E-05	2.58E-03	1.63E-03	2.04E-04	2.11E-03	1.76E-04	9.28E-05	8.45E-05	2.99E-04	8.67E-05	1.56E-04	5.20E-05
1.98E-10	2.11E-10	3.82E-10	1.52E-08	3.18E-09	1.55E-10	8.68E-10	3.29E-07	6.99E-10	1.97E-09	8.91E-03	0.00E+00	1.32E-02	3.07E-04	6.01E-03	8.22E-04	3.05E-04	1.61E-03	1.13E-04	1.19E-04	8.95E-05	2.53E-04	9.19E-05	3.49E-04	4.27E-05
2.01E-10	2.11E-10	3.91E-10	1.20E-08	3.65E-09	1.47E-10	8.05E-10	9.76E-08	6.68E-10	1.84E-09	8.67E-03	0.00E+00	1.31E-02	2.83E-04	5.73E-03	9.10E-04	2.92E-04	1.66E-03	1.19E-04	1.16E-04	8.99E-05	2.60E-04	9.20E-05	3.15E-04	4.34E-05
2.05E-10	2.09E-10	3.99E-10	8.98E-09	4.03E-09	1.39E-10	7.40E-10	4.82E-08	6.33E-10	1.71E-09	8.38E-03	0.00E+00	1.29E-02	2.44E-04	5.38E-03	1.01E-03	2.78E-04	1.70E-03	1.25E-04	1.13E-04	9.00E-05	2.66E-04	9.18E-05	2.79E-04	4.43E-05
2.09E-10	2.08E-10	4.05E-10	7.82E-09	4.13E-09	1.33E-10	7.02E-10	3.75E-08	5.94E-10	1.62E-09	8.15E-03	0.00E+00	1.27E-02	2.24E-04	5.14E-03	1.08E-03	2.70E-04	1.73E-03	1.30E-04	1.11E-04	8.98E-05	2.70E-04	9.16E-05	2.64E-04	4.51E-05
2.11E-10	2.07E-10	4.08E-10	6.87E-09	4.18E-09	1.29E-10	6.73E-10	3.03E-08	5.68E-10	1.55E-09	7.98E-03	0.00E+00	1.26E-02	2.05E-04	4.93E-03	1.13E-03	2.63E-04	1.75E-03	1.33E-04	1.09E-04	8.96E-05	2.72E-04	9.14E-05	2.50E-04	4.57E-05
2.13E-10	2.06E-10	4.10E-10	6.09E-09	4.20E-09	1.26E-10	6.52E-10	2.53E-08	5.68E-10	1.52E-09	7.90E-03	0.00E+00	1.25E-02	1.88E-04	4.79E-03	1.16E-03	2.58E-04	1.76E-03	1.35E-04	1.08E-04	8.93E-05	2.73E-04	9.10E-05	2.37E-04	4.60E-05
2.22E-10	2.04E-10	4.21E-10	4.88E-09	4.09E-09	1.20E-10	5.92E-10	1.81E-08	4.82E-10	1.30E-09	7.28E-03	0.00E+00	1.18E-02	1.59E-04	3.64E-03	1.30E-03	2.40E-04	1.85E-03	1.45E-04	1.04E-04	8.83E-05	2.80E-04	9.02E-05	2.14E-04	4.79E-05
2.24E-10	2.03E-10	4.22E-10	4.42E-09	4.00E-09	1.17E-10	5.72E-10	1.57E-08	4.73E-10	1.26E-09	7.16E-03	0.00E+00	1.17E-02	1.46E-04	3.48E-03	1.32E-03	2.35E-04	1.87E-03	1.47E-04	1.02E-04	8.78E-05	2.81E-04	8.96E-05	2.05E-04	4.83E-05
2.23E-10	2.02E-10	4.20E-10	4.02E-09	3.88E-09	1.14E-10	5.60E-10	1.40E-08	4.83E-10	1.29E-09	7.23E-03	0.00E+00	1.17E-02	1.35E-04	3.65E-03	1.33E-03	2.33E-04	1.88E-03	1.46E-04	1.01E-04	8.73E-05	2.79E-04	8.91E-05	1.95E-04	4.82E-05
2.25E-10	2.00E-10	4.21E-10	3.68E-09	3.71E-09	1.11E-10	5.43E-10	1.25E-08	4.79E-10	1.26E-09	7.12E-03	0.00E+00	1.16E-02	1.25E-04	3.56E-03	1.35E-03	2.28E-04	1.90E-03	1.47E-04	9.91E-05	8.66E-05	2.80E-04	8.85E-05	1.87E-04	4.85E-05
2.26E-10	1.99E-10	4.21E-10	3.38E-09	3.50E-09	1.09E-10	5.28E-10	1.12E-08	4.83E-10	1.23E-09	7.01E-03	0.00E+00	1.14E-02	1.16E-04	3.60E-03	1.36E-03	2.24E-04	1.93E-03	1.49E-04	9.75E-05	8.59E-05	2.80E-04	8.78E-05	1.79E-04	4.88E-05
2.27E-10	1.97E-10	4.22E-10	3.12E-09	3.25E-09	1.07E-10	5.13E-10	1.01E-08	4.79E-10	1.20E-09	6.86E-03	0.00E+00	1.12E-02	1.08E-04	3.44E-03	1.38E-03	2.19E-04	1.95E-03	1.51E-04	9.59E-05	8.52E-05	2.81E-04	8.72E-05	1.72E-04	4.91E-05
2.30E-10	1.96E-10	4.25E-10	2.89E-09	2.97E-09	1.04E-10	4.94E-10	8.98E-09	4.49E-10	1.15E-09	6.61E-03	0.00E+00	1.08E-02	1.01E-04	3.00E-03	1.39E-03	2.13E-04	1.95E-03	1.54E-04	9.43E-05	8.44E-05	2.84E-04	8.65E-05	1.65E-04	4.97E-05
2.33E-10	1.95E-10	4.29E-10	2.69E-09	2.68E-09	1.02E-10	4.75E-10	7.99E-09	4.22E-10	1.09E-09	6.32E-03	0.00E+00	1.04E-02	9.42E-05	2.62E-03	1.39E-03	2.07E-04	1.94E-03	1.59E-04	9.27E-05	8.35E-05	2.87E-04	8.57E-05	1.58E-04	5.04E-05
1.90E-10	2.07E-10	3.71E-10	1.88E-08	4.01E-09	1.60E-10	8.98E-10	3.06E-07	7.24E-10	2.07E-09	8.41E-03	0.00E+00	1.23E-02	3.85E-04	5.56E-03	7.08E-04	3.06E-04	1.43E-03	1.03E-04	1.18E-04	8.65E-05	2.43E-04	8.96E-05	3.59E-04	4.11E-05
1.94E-10	2.07E-10	3.79E-10	1.41E-08	4.71E-09	1.51E-10	8.31E-10	9.30E-08	6.89E-10	1.92E-09	8.24E-03	0.00E+00	1.23E-02	3.44E-04	5.34E-03	7.82E-04	2.94E-04	1.48E-03	1.09E-04	1.15E-04	8.72E-05	2.49E-04	8.98E-05	3.23E-04	4.19E-05
1.98E-10	2.06E-10	3.88E-10	1.00E-08	5.21E-09	1.42E-10	7.61E-10	4.60E-08	6.52E-10	1.76E-09	8.01E-03	0.00E+00	1.22E-02	2.84E-04	5.05E-03	8.65E-04	2.80E-04	1.51E-03	1.15E-04	1.12E-04	8.75E-05	2.55E-04	8.98E-05	2.86E-04	4.28E-05
2.01E-10	2.05E-10	3.92E-10	8.57E-09	5.33E-09	1.37E-10	7.26E-10	3.60E-08	6.32E-10	1.68E-09	7.84E-03	0.00E+00	1.21E-02	2.56E-04	4.88E-03	9.12E-04	2.72E-04	1.54E-03	1.18E-04	1.10E-04	8.75E-05	2.58E-04	8.97E-05	2.70E-04	4.34E-05
2.04E-10	2.04E-10	3.96E-10	7.43E-09	5.38E-09	1.33E-10	6.93E-10	2.92E-08	6.12E-10	1.61E-09	7.68E-03	0.00E+00	1.20E-02	2.31E-04	4.70E-03	9.57E-04	2.65E-04	1.56E-03	1.21E-04	1.09E-04	8.74E-05	2.61E-04	8.96E-05	2.55E-04	4.41E-05
2.07E-10	2.04E-10	4.00E-10	6.51E-09	5.38E-09	1.28E-10	6.63E-10	2.44E-08	5.94E-10	1.55E-09	7.51E-03	0.00E+00	1.18E-02	2.09E-04	4.51E-03	1.00E-03	2.58E-04	1.58E-03	1.25E-04	1.07E-04	8.72E-05	2.63E-04	8.93E-05	2.42E-04	4.47E-05
2.14E-10	2.00E-10	4.07E-10	4.64E-09	5.11E-09	1.18E-10	5.90E-10	1.57E-08	5.29E-10	1.38E-09	7.11E-03	0.00E+00	1.14E-02	1.58E-04	3.99E-03	1.10E-03	2.40E-04	1.66E-03	1.32E-04	1.02E-04	8.62E-05	2.68E-04	8.82E-05	2.08E-04	4.63E-05
2.16E-10	1.99E-10	4.08E-10	4.20E-09	4.93E-09	1.15E-10	5.73E-10	1.39E-08	5.27E-10	1.35E-09	7.03E-03	0.00E+00	1.13E-02	1.45E-04	3.86E-03	1.12E-03	2.35E-04	1.68E-03	1.33E-04	1.00E-04	8.57E-05	2.68E-04	8.77E-05	1.99E-04	4.66E-05
2.17E-10	1.98E-10	4.09E-10	3.83E-09	4.71E-09	1.13E-10	5.56E-10	1.25E-08	5.24E-10	1.31E-09	6.93E-03	0.00E+00	1.12E-02	1.34E-04	3.72E-03	1.14E-03	2.31E-04	1.71E-03	1.34E-04	9.88E-05	8.51E-05	2.69E-04	8.72E-05	1.90E-04	4.69E-05
2.19E-10	1.97E-10	4.10E-10	3.51E-09	4.43E-09	1.11E-10	5.40E-10	1.12E-08	5.16E-10	1.28E-09	6.81E-03	0.00E+00	1.10E-02	1.24E-04	3.57E-03	1.15E-03	2.26E-04	1.74E-03	1.36E-04	9.73E-05	8.45E-05	2.69E-04	8.66E-05	1.82E-04	4.73E-05
2.21E-10	1.95E-10	4.12E-10	3.23E-09	4.09E-09	1.07E-10	5.20E-10	1.00E-08	4.96E-10	1.23E-09	6.64E-03	0.00E+00	1.08E-02	1.14E-04	3.38E-03	1.17E-03	2.21E-04	1.76E-03	1.38E-04	9.57E-05	8.39E-05	2.71E-04	8.60E-05	1.74E-04	4.77E-05
2.23E-10	1.94E-10	4.15E-10	2.99E-09	3.70E-09	1.05E-10	5.02E-10	9.03E-09	4.70E-10	1.18E-09	6.45E-03	0.00E+00	1.05E-02	1.06E-04	3.18E-03	1.19E-03	2.15E-04	1.78E-03	1.41E-04	9.41E-05	8.31E-05	2.73E-04	8.54E-05	1.67E-04	4.82E-05
2.26E-10	1.93E-10	4.18E-10	2.77E-09	3.28E-09	1.02E-10	4.82E-10	8.08E-09	4.37E-10	1.12E-09	6.20E-03	0.00E+00	1.01E-02	9.88E-05	2.69E-03	1.19E-03	2.08E-04	1.78E-03	1.44E-04	9.25E-05	8.23E-05	2.76E-04	8.47E-05	1.61E-04	4.88E-05
1.82E-10	2.02E-10	3.58E-10	2.63E-08	6.17E-09	1.65E-10	9.33E-10	2.50E-07	7.56E-10	2.15E-09	7.66E-03	0.00E+00	1.11E-02	5.63E-04	5.03E-03	5.97E-04	3.06E-04	1.24E-03	9.31E-05	1.17E-04	8.26E-05	2.30E-04	8.64E-05	3.69E-04	3.94E-05
2.07E-10	1.98E-10	3.95E-10	4.87E-09	6.80E-09	1.22E-10	6.09E-10	1.54E-08	5.69E-10	1.44E-09	6.92E-03	0.00E+00	1.10E-02	1.71E-04	3.91E-03	9.30E-04	2.43E-04	1.48E-03	1.20E-04	1.02E-04	8.44E-05	2.57E-04	8.67E-05	2.12E-04	4.46E-05
2.09E-10	1.97E-10	3.97E-10	4.39E-09	6.56E-09	1.18E-10	5.87E-10	1.36E-08	5.54E-10	1.39E-09	6.79E-03	0.00E+00	1.09E-02	1.56E-04	3.75E-03	9.56E-04	2.37E-04	1.51E-03	1.22E-04	1.00E-04	8.40E-05	2.58E-04	8.63E-05	2.02E-04	4.51E-05
2.11E-10	1.96E-10	3.99E-10	3.99E-09	6.25E-09	1.15E-10	5.65E-10	1.22E-08	5.41E-10	1.34E-09	6.67E-03	0.00E+00	1.07E-02	1.43E-04	3.60E-03	9.77E-04	2.32E-04	1.54E-03	1.23E-04	9.85E-05	8.35E-05	2.59E-04	8.59E-05	1.93E-04	4.56E-05
2.13E-10	1.94E-10	4.01E-10	3.64E-09	5.86E-09	1.12E-10	5.47E-10	1.10E-08	5.29E-10	1.30E-09	6.55E-03	0.00E+00	1.06E-02	1.31E-04	3.46E-03	9.94E-04	2.27E-04	1.57E-03	1.25E-04	9.69E-05	8.30E-05	2.60E-04	8.54E-05	1.85E-04	4.60E-05
2.14E-10	1.93E-10	4.02E-10	3.34E-09	5.38E-09	1.10E-10	5.30E-10	9.94E-09	5.18E-10	1.26E-09	6.43E-03	0.00E+00	1.04E-02	1.21E-04	3.32E-03	1.01E-03	2.22E-04	1.59E-03	1.27E-04	9.54E-05	8.25E-05	2.61E-04	8.48E-05	1.77E-04	4.63E-05
2.16E-10	1.92E-10	4.04E-10	3.08E-09	4.80E-09	1.07E-10	5.12E-10	9.04E-09	5.07E-10	1.22E-09	6.30E-03	0.00E+00	1.02E-02	1.12E-04	3.17E-03	1.02E-03	2.17E-04	1.62E-03	1.28E-04	9.39E-05	8.18E-05	2.63E-04	8.43E-05	1.70E-04	4.67E-05
1.88E-10	1.98E-10	3.71E-10	1.03E-08	1.07E-08	1.45E-10	7.69E-10	3.18E-08	6.71E-10	1.81E-09	7.15E-03	0.00E+00	1.07E-02	3.41E-04	4.36E-03	6.79E-04	2.75E-04	1.25E-03	9.97E-05	1.09E-04	8.28E-05	2.38E-04	8.58E-05	2.81E-04	4.06E-05
1.90E-10	1.98E-10	3.74E-10	8.66E-09	1.06E-08	1.40E-10	7.40E-10	2.62E-08	6.54E-10	1.75E-09	7.09E-03	0.00E+00	1.07E-02	2.96E-04	4.26E-03	7.02E-04	2.69E-04	1.26E-03	1.02E-04	1.07E-04	8.29E-05	2.40E-04	8.58E-05	2.65E-04	4.11E-05
1.93E-10	1.97E-10	3.77E-10	7.44E-09	1.05E-08	1.36E-10	7.06E-10	2.22E-08	6.34E-10	1.67E-09	6.99E-03	0.00E+00	1.07E-02	2.60E-04	4.14E-03	7.29E-04	2.62E-04	1.27E-03	1.04E-04	1.06E-04	8.30E-05	2.42E-04	8.58E-05	2.51E-04	4.16E-05
1.94E-10	1.96E-10	3.77E-10	6.50E-09	1.03E-08	1.34E-10	6.90E-10	1.94E-08	6.27E-10	1.64E-09	6.99E-03	0.00E+00	1.08E-02	2.31E-04	4.10E-03	7.37E-04	2.58E-04	1.28E-03	1.05E-04	1.04E-04	8.29E-05	2.42E-04	8.56E-05	2.38E-04	4.18E-05

2.00E-10	1.95E-10	3.85E-10	5.10E-09	9.69E-09	1.24E-10	6.23E-10	1.49E-08	5.82E-10	1.48E-09	6.67E-03	0.00E+00	1.05E-02	1.85E-04	3.76E-03	8.03E-04	2.44E-04	1.34E-03	1.10E-04	1.01E-04	8.26E-05	2.47E-04	8.52E-05	2.15E-04	4.33E-05
2.03E-10	1.94E-10	3.88E-10	4.58E-09	9.32E-09	1.20E-10	5.97E-10	1.32E-08	5.65E-10	1.41E-09	6.52E-03	0.00E+00	1.03E-02	1.67E-04	3.61E-03	8.28E-04	2.38E-04	1.37E-03	1.12E-04	9.96E-05	8.23E-05	2.49E-04	8.49E-05	2.05E-04	4.39E-05
2.05E-10	1.93E-10	3.90E-10	4.15E-09	8.87E-09	1.17E-10	5.75E-10	1.19E-08	5.52E-10	1.37E-09	6.42E-03	0.00E+00	1.02E-02	1.52E-04	3.48E-03	8.45E-04	2.32E-04	1.39E-03	1.14E-04	9.81E-05	8.19E-05	2.50E-04	8.45E-05	1.96E-04	4.43E-05
2.07E-10	1.92E-10	3.91E-10	3.78E-09	8.31E-09	1.14E-10	5.57E-10	1.08E-08	5.40E-10	1.33E-09	6.33E-03	0.00E+00	1.01E-02	1.39E-04	3.36E-03	8.60E-04	2.28E-04	1.42E-03	1.15E-04	9.66E-05	8.15E-05	2.51E-04	8.41E-05	1.87E-04	4.47E-05
2.08E-10	1.91E-10	3.92E-10	3.46E-09	7.60E-09	1.11E-10	5.39E-10	9.80E-09	5.29E-10	1.29E-09	6.23E-03	0.00E+00	1.00E-02	1.28E-04	3.24E-03	8.73E-04	2.23E-04	1.45E-03	1.17E-04	9.51E-05	8.10E-05	2.52E-04	8.36E-05	1.79E-04	4.50E-05
2.10E-10	1.90E-10	3.95E-10	3.18E-09	6.69E-09	1.08E-10	5.20E-10	8.87E-09	5.15E-10	1.24E-09	6.08E-03	0.00E+00	9.83E-03	1.17E-04	3.09E-03	8.88E-04	2.17E-04	1.47E-03	1.19E-04	9.36E-05	8.05E-05	2.54E-04	8.31E-05	1.72E-04	4.55E-05
2.13E-10	1.89E-10	3.98E-10	2.94E-09	5.61E-09	1.04E-10	4.97E-10	8.00E-09	4.85E-10	1.19E-09	5.88E-03	0.00E+00	9.55E-03	1.09E-04	2.90E-03	9.02E-04	2.12E-04	1.49E-03	1.21E-04	9.21E-05	7.98E-05	2.56E-04	8.26E-05	1.65E-04	4.60E-05
1.86E-10	1.94E-10	3.66E-10	7.93E-09	1.77E-08	1.40E-10	7.31E-10	2.07E-08	6.58E-10	1.74E-09	6.69E-03	0.00E+00	1.01E-02	2.90E-04	3.97E-03	6.32E-04	2.63E-04	1.15E-03	9.56E-05	1.05E-04	8.07E-05	2.33E-04	8.39E-05	2.56E-04	4.02E-05
1.87E-10	1.93E-10	3.66E-10	6.87E-09	1.71E-08	1.38E-10	7.13E-10	1.83E-08	6.52E-10	1.70E-09	6.70E-03	0.00E+00	1.02E-02	2.54E-04	3.94E-03	6.38E-04	2.59E-04	1.16E-03	9.62E-05	1.04E-04	8.08E-05	2.33E-04	8.38E-05	2.43E-04	4.04E-05
1.97E-10	1.92E-10	3.77E-10	4.78E-09	1.50E-08	1.23E-10	6.13E-10	1.28E-08	5.81E-10	1.46E-09	6.31E-03	0.00E+00	9.90E-03	1.79E-04	3.50E-03	7.17E-04	2.39E-04	1.24E-03	1.03E-04	9.91E-05	8.05E-05	2.40E-04	8.34E-05	2.09E-04	4.25E-05
1.99E-10	1.91E-10	3.79E-10	4.31E-09	1.43E-08	1.19E-10	5.90E-10	1.15E-08	5.66E-10	1.41E-09	6.22E-03	0.00E+00	9.82E-03	1.62E-04	3.39E-03	7.33E-04	2.34E-04	1.27E-03	1.05E-04	9.77E-05	8.02E-05	2.41E-04	8.31E-05	1.99E-04	4.29E-05
2.01E-10	1.90E-10	3.81E-10	3.91E-09	1.33E-08	1.16E-10	5.68E-10	1.04E-08	5.51E-10	1.36E-09	6.11E-03	0.00E+00	9.71E-03	1.47E-04	3.26E-03	7.50E-04	2.28E-04	1.29E-03	1.07E-04	9.62E-05	7.99E-05	2.42E-04	8.27E-05	1.90E-04	4.34E-05
2.03E-10	1.89E-10	3.83E-10	3.57E-09	1.22E-08	1.13E-10	5.48E-10	9.51E-09	5.38E-10	1.31E-09	6.00E-03	0.00E+00	9.60E-03	1.35E-04	3.14E-03	7.64E-04	2.23E-04	1.32E-03	1.08E-04	9.47E-05	7.95E-05	2.44E-04	8.23E-05	1.82E-04	4.38E-05
2.05E-10	1.88E-10	3.86E-10	3.28E-09	1.06E-08	1.09E-10	5.24E-10	8.60E-09	5.20E-10	1.26E-09	5.83E-03	0.00E+00	9.39E-03	1.23E-04	2.98E-03	7.82E-04	2.17E-04	1.34E-03	1.10E-04	9.33E-05	7.90E-05	2.46E-04	8.19E-05	1.74E-04	4.44E-05
2.07E-10	1.87E-10	3.88E-10	3.02E-09	8.49E-09	1.06E-10	5.06E-10	7.88E-09	5.07E-10	1.22E-09	5.72E-03	0.00E+00	9.24E-03	1.14E-04	2.86E-03	7.92E-04	2.13E-04	1.37E-03	1.12E-04	9.18E-05	7.85E-05	2.47E-04	8.14E-05	1.67E-04	4.47E-05
1.78E-10	1.91E-10	3.53E-10	9.96E-09	5.39E-08	1.49E-10	7.88E-10	2.19E-08	7.02E-10	1.86E-09	6.39E-03	0.00E+00	9.48E-03	3.80E-04	3.87E-03	5.38E-04	2.70E-04	1.04E-03	8.67E-05	1.06E-04	7.82E-05	2.22E-04	8.20E-05	2.76E-04	3.84E-05
1.79E-10	1.91E-10	3.54E-10	8.41E-09	4.87E-08	1.47E-10	7.65E-10	1.92E-08	6.92E-10	1.81E-09	6.41E-03	0.00E+00	9.57E-03	3.24E-04	3.84E-03	5.45E-04	2.65E-04	1.04E-03	8.75E-05	1.04E-04	7.85E-05	2.23E-04	8.20E-05	2.60E-04	3.87E-05
1.81E-10	1.90E-10	3.56E-10	7.23E-09	4.42E-08	1.43E-10	7.39E-10	1.71E-08	6.78E-10	1.76E-09	6.40E-03	0.00E+00	9.63E-03	2.80E-04	3.79E-03	5.56E-04	2.60E-04	1.05E-03	8.85E-05	1.03E-04	7.86E-05	2.23E-04	8.20E-05	2.47E-04	3.90E-05
1.90E-10	1.89E-10	3.67E-10	4.96E-09	3.42E-08	1.26E-10	6.33E-10	1.22E-08	6.01E-10	1.52E-09	6.11E-03	0.00E+00	9.47E-03	1.92E-04	3.41E-03	6.22E-04	2.41E-04	1.13E-03	9.51E-05	9.86E-05	7.87E-05	2.30E-04	8.18E-05	2.12E-04	4.11E-05
1.92E-10	1.88E-10	3.69E-10	4.46E-09	3.16E-08	1.23E-10	6.09E-10	1.11E-08	5.84E-10	1.47E-09	6.02E-03	0.00E+00	9.41E-03	1.73E-04	3.31E-03	6.38E-04	2.35E-04	1.15E-03	9.66E-05	9.72E-05	7.85E-05	2.32E-04	8.16E-05	2.02E-04	4.15E-05
1.95E-10	1.87E-10	3.71E-10	4.04E-09	2.88E-08	1.19E-10	5.84E-10	1.02E-08	5.67E-10	1.41E-09	5.93E-03	0.00E+00	9.33E-03	1.56E-04	3.19E-03	6.54E-04	2.30E-04	1.18E-03	9.83E-05	9.58E-05	7.83E-05	2.33E-04	8.13E-05	1.93E-04	4.20E-05
1.96E-10	1.86E-10	3.73E-10	3.69E-09	2.61E-08	1.16E-10	5.65E-10	9.35E-09	5.55E-10	1.37E-09	5.86E-03	0.00E+00	9.27E-03	1.42E-04	3.10E-03	6.65E-04	2.25E-04	1.20E-03	9.93E-05	9.44E-05	7.80E-05	2.34E-04	8.10E-05	1.85E-04	4.24E-05
1.98E-10	1.86E-10	3.75E-10	3.38E-09	2.24E-08	1.12E-10	5.40E-10	8.50E-09	5.37E-10	1.30E-09	5.72E-03	0.00E+00	9.12E-03	1.30E-04	2.96E-03	6.82E-04	2.19E-04	1.23E-03	1.01E-04	9.30E-05	7.76E-05	2.36E-04	8.07E-05	1.77E-04	4.29E-05
1.98E-10	1.84E-10	3.75E-10	3.11E-09	1.72E-08	1.11E-10	5.31E-10	8.06E-09	5.33E-10	1.29E-09	5.72E-03	0.00E+00	9.13E-03	1.19E-04	2.92E-03	6.86E-04	2.16E-04	1.25E-03	1.02E-04	9.17E-05	7.72E-05	2.36E-04	8.02E-05	1.69E-04	4.29E-05
1.52E-10	1.77E-10	3.07E-10	2.91E-08	4.93E-09	1.98E-10	1.11E-09	1.79E-08	8.93E-10	2.41E-09	4.75E-03	0.00E+00	6.79E-03	6.25E-03	3.32E-03	3.17E-04	3.01E-04	7.53E-04	6.19E-05	1.08E-04	6.52E-05	1.85E-04	7.25E-05	4.25E-04	3.28E-05
1.40E-10	1.60E-10	2.67E-10	3.15E-08	9.03E-10	2.77E-10	1.72E-09	6.41E-09	1.15E-09	3.25E-09	3.74E-03	0.00E+00	5.33E-03	3.97E-04	2.98E-03	2.16E-04	3.41E-04	6.07E-04	4.89E-05	1.10E-04	5.23E-05	1.59E-04	6.30E-05	9.44E-04	3.03E-05
1.60E-10	1.80E-10	3.24E-10	1.61E-08	8.38E-09	1.69E-10	9.12E-10	1.68E-08	7.88E-10	2.08E-09	5.06E-03	0.00E+00	7.34E-03	9.76E-04	3.26E-03	3.71E-04	2.80E-04	8.18E-04	6.85E-05	1.05E-04	6.89E-05	1.97E-04	7.49E-05	3.35E-04	3.46E-05
1.62E-10	1.79E-10	3.24E-10	9.14E-09	8.73E-09	1.61E-10	8.40E-10	1.24E-08	7.55E-10	1.93E-09	5.17E-03	0.00E+00	7.52E-03	4.63E-04	3.16E-03	3.70E-04	2.64E-04	7.96E-04	6.86E-05	1.01E-04	7.01E-05	1.97E-04	7.51E-05	2.77E-04	3.49E-05
1.71E-10	1.87E-10	3.42E-10	1.19E-08	3.43E-08	1.56E-10	8.28E-10	2.08E-08	7.34E-10	1.94E-09	5.95E-03	0.00E+00	8.73E-03	4.96E-04	3.65E-03	4.66E-04	2.73E-04	9.50E-04	7.94E-05	1.05E-04	7.52E-05	2.13E-04	7.96E-05	2.92E-04	3.70E-05
4.96E-10	6.30E-11	1.18E-09	1.86E-10	4.06E-11	3.18E-11	1.06E-10	2.99E-10	1.55E-10	2.50E-10	6.58E-04	0.00E+00	1.06E-03	5.46E-06	2.54E-04	4.40E-05	4.54E-05	2.40E-04	2.17E-05	2.28E-05	2.13E-05	2.88E-04	2.47E-05	2.51E-05	1.07E-04

MAX	16>30	Chronic HI	utm x	utm y
Parks	0.162	0.001	486420.59	3617800.48

INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
1.67E-03	1.14E-04	4.78E-05	7.74E-06	2.56E-05	5.63E-05	6.33E-05	1.87E-04	1.77E-04	1.12E-02	0.00004
1.44E-05	2.98E-05	4.79E-05	7.26E-06	2.98E-05	5.10E-05	4.85E-05	2.35E-04	1.18E-04	2.46E-03	0.00001
1.45E-05	3.13E-05	5.19E-05	7.99E-06	3.60E-05	5.85E-05	5.35E-05	2.98E-04	1.36E-04	2.75E-03	0.00001
2.53E-05	5.46E-05	3.39E-04	3.33E-05	2.43E-04	1.94E-02	2.54E-04	6.90E-04	1.42E-03	4.34E-02	0.00016
1.78E-04	7.52E-05	4.96E-05	7.85E-06	3.31E-05	6.30E-05	6.37E-05	3.10E-04	2.05E-04	7.24E-03	0.00003
1.27E-05	2.81E-05	4.35E-05	6.44E-06	2.57E-05	4.49E-05	4.43E-05	1.89E-04	1.04E-04	2.21E-03	0.00001
1.28E-05	2.95E-05	5.08E-05	7.05E-06	3.11E-05	5.18E-05	4.85E-05	2.28E-04	1.19E-04	2.45E-03	0.00001
1.52E-05	3.75E-05	7.89E-05	1.05E-05	1.08E-04	1.13E-04	7.39E-05	4.33E-04	2.69E-04	4.17E-03	0.00002
1.80E-05	4.39E-05	1.48E-04	1.73E-05	4.77E-04	3.64E-04	1.23E-04	7.16E-04	5.82E-04	7.82E-03	0.00003
2.30E-05	5.09E-05	3.96E-04	3.43E-05	2.02E-04	1.86E-03	2.52E-04	5.90E-04	9.36E-04	1.82E-02	0.00007
2.92E-04	8.04E-05	4.82E-05	7.69E-06	3.02E-05	5.98E-05	6.24E-05	2.62E-04	1.92E-04	6.31E-03	0.00002
1.12E-05	2.65E-05	3.90E-05	5.89E-06	2.19E-05	3.94E-05	4.05E-05	1.52E-04	9.28E-05	2.00E-03	0.00001
1.13E-05	2.77E-05	4.28E-05	6.37E-06	2.57E-05	4.44E-05	4.37E-05	1.76E-04	1.05E-04	2.18E-03	0.00001
1.37E-05	3.42E-05	6.48E-05	9.04E-06	6.45E-05	8.32E-05	6.25E-05	2.96E-04	1.99E-04	3.36E-03	0.00001
1.40E-05	3.56E-05	7.27E-05	9.92E-06	8.36E-05	9.95E-05	6.86E-05	3.25E-04	2.31E-04	3.75E-03	0.00001
1.47E-05	3.77E-05	9.24E-05	1.20E-05	1.39E-04	1.49E-04	8.34E-05	4.05E-04	3.01E-04	4.70E-03	0.00002
1.57E-05	3.95E-05	1.29E-04	1.54E-05	1.88E-04	2.55E-04	1.08E-04	4.97E-04	3.92E-04	6.15E-03	0.00002
1.66E-05	4.10E-05	1.55E-04	1.76E-05	2.11E-04	3.44E-04	1.24E-04	5.25E-04	4.35E-04	7.05E-03	0.00003
1.75E-05	4.24E-05	1.87E-04	2.02E-05	2.22E-04	4.60E-04	1.43E-04	5.42E-04	4.66E-04	8.06E-03	0.00003
1.85E-05	4.37E-05	2.36E-04	2.37E-05	2.11E-04	5.81E-04	1.69E-04	5.43E-04	5.05E-04	9.26E-03	0.00003
1.96E-05	4.54E-05	3.13E-04	2.86E-05	1.88E-04	6.44E-04	2.05E-04	5.22E-04	5.65E-04	1.06E-02	0.00004
6.70E-03	1.01E-04	4.40E-05	7.17E-06	2.39E-05	5.13E-05	5.80E-05	1.83E-04	1.59E-04	1.34E-02	0.00005
1.81E-03	9.62E-05	3.98E-05	6.57E-06	2.00E-05	4.43E-05	5.28E-05	1.49E-04	1.34E-04	6.12E-03	0.00002
1.21E-05	3.08E-05	5.28E-05	7.69E-06	4.13E-05	6.24E-05	5.24E-05	2.02E-04	1.48E-04	2.73E-03	0.00001
1.25E-05	3.28E-05	6.34E-05	8.94E-06	5.79E-05	8.29E-05	6.12E-05	2.30E-04	1.84E-04	3.24E-03	0.00001
1.32E-05	3.42E-05	8.08E-05	1.08E-05	8.23E-05	1.20E-04	7.48E-05	2.76E-04	2.29E-04	3.98E-03	0.00001
1.38E-05	3.56E-05	1.06E-04	1.33E-05	9.86E-05	1.74E-04	9.31E-05	3.43E-04	2.75E-04	4.93E-03	0.00002
1.44E-05	3.71E-05	1.25E-04	1.51E-05	1.09E-04	2.13E-04	1.06E-04	3.78E-04	3.01E-04	5.54E-03	0.00002
1.53E-05	3.84E-05	1.52E-04	1.74E-05	1.29E-04	2.59E-04	1.23E-04	4.05E-04	3.24E-04	6.21E-03	0.00002
1.61E-05	3.91E-05	1.86E-04	2.01E-05	1.44E-04	2.95E-04	1.43E-04	4.24E-04	3.45E-04	6.85E-03	0.00003
1.70E-05	4.14E-05	2.43E-04	2.41E-05	1.46E-04	3.28E-04	1.72E-04	4.30E-04	3.77E-04	7.72E-03	0.00003
1.26E-03	9.41E-05	4.18E-05	6.83E-06	2.26E-05	4.81E-05	5.50E-05	1.77E-04	1.48E-04	6.10E-03	0.00002
1.00E-03	9.12E-05	3.75E-05	6.24E-06	1.84E-05	4.10E-05	4.99E-05	1.36E-04	1.22E-04	4.82E-03	0.00002
1.12E-05	3.01E-05	5.55E-05	8.00E-06	4.14E-05	7.02E-05	5.53E-05	1.72E-04	1.48E-04	2.82E-03	0.00001
1.14E-05	3.04E-05	6.13E-05	8.67E-06	4.72E-05	8.10E-05	6.03E-05	1.82E-04	1.60E-04	3.06E-03	0.00001
1.18E-05	3.08E-05	6.94E-05	9.55E-06	5.33E-05	9.48E-05	6.69E-05	1.97E-04	1.76E-04	3.38E-03	0.00001
1.22E-05	3.16E-05	7.96E-05	1.06E-05	5.89E-05	1.10E-04	7.49E-05	2.19E-04	1.93E-04	3.75E-03	0.00001
1.24E-05	3.29E-05	9.20E-05	1.18E-05	6.39E-05	1.27E-04	8.42E-05	2.44E-04	2.10E-04	4.14E-03	0.00002
1.28E-05	3.40E-05	1.07E-04	1.32E-05	6.72E-05	1.46E-04	9.46E-05	2.72E-04	2.25E-04	4.50E-03	0.00002
1.34E-05	3.45E-05	1.25E-04	1.49E-05	7.52E-05	1.64E-04	1.07E-04	2.99E-04	2.36E-04	4.86E-03	0.00002
1.43E-05	3.56E-05	1.54E-04	1.74E-05	8.97E-05	1.85E-04	1.25E-04	3.25E-04	2.54E-04	5.37E-03	0.00002
1.50E-05	3.81E-05	1.90E-04	2.03E-05	1.02E-04	2.01E-04	1.45E-04	3.42E-04	2.70E-04	5.92E-03	0.00002
7.80E-04	9.08E-05	4.03E-05	6.60E-06	2.15E-05	4.59E-05	5.29E-05	1.70E-04	1.40E-04	5.12E-03	0.00002
9.87E-06	2.68E-05	4.18E-05	6.28E-06	2.62E-05	4.76E-05	4.37E-05	1.21E-04	1.06E-04	2.17E-03	0.00001

9.67E-06	2.64E-05	4.37E-05	6.48E-06	2.59E-05	5.05E-05	4.56E-05	1.16E-04	1.05E-04	2.22E-03	0.00001
1.03E-05	2.76E-05	5.45E-05	7.76E-06	3.46E-05	6.68E-05	5.50E-05	1.38E-04	1.27E-04	2.66E-03	0.00001
1.06E-05	2.82E-05	6.17E-05	8.56E-06	3.77E-05	7.57E-05	6.11E-05	1.49E-04	1.39E-04	2.92E-03	0.00001
1.10E-05	2.92E-05	7.02E-05	9.47E-06	4.12E-05	8.43E-05	6.78E-05	1.62E-04	1.51E-04	3.18E-03	0.00001
1.12E-05	3.03E-05	8.01E-05	1.05E-05	4.43E-05	9.39E-05	7.54E-05	1.78E-04	1.62E-04	3.43E-03	0.00001
1.19E-05	3.13E-05	1.07E-04	1.32E-05	4.97E-05	1.15E-04	9.44E-05	2.21E-04	1.81E-04	3.93E-03	0.00001
1.27E-05	3.29E-05	1.28E-04	1.53E-05	5.73E-05	1.28E-04	1.09E-04	2.46E-04	1.94E-04	4.33E-03	0.00002
1.33E-05	3.56E-05	1.54E-04	1.78E-05	6.75E-05	1.39E-04	1.25E-04	2.67E-04	2.05E-04	4.73E-03	0.00002
8.91E-06	2.47E-05	3.76E-05	5.68E-06	2.04E-05	4.11E-05	4.01E-05	9.48E-05	8.74E-05	1.92E-03	0.00001
9.02E-06	2.48E-05	4.07E-05	6.05E-06	2.16E-05	4.52E-05	4.29E-05	9.87E-05	9.11E-05	2.03E-03	0.00001
9.14E-06	2.48E-05	4.43E-05	6.47E-06	2.35E-05	4.95E-05	4.61E-05	1.02E-04	9.54E-05	2.16E-03	0.00001
9.37E-06	2.52E-05	4.95E-05	7.08E-06	2.63E-05	5.48E-05	5.07E-05	1.09E-04	1.04E-04	2.34E-03	0.00001
9.58E-06	2.59E-05	5.52E-05	7.75E-06	2.75E-05	5.95E-05	5.54E-05	1.16E-04	1.11E-04	2.51E-03	0.00001
9.87E-06	2.70E-05	6.20E-05	8.52E-06	2.99E-05	6.45E-05	6.08E-05	1.24E-04	1.18E-04	2.68E-03	0.00001
1.01E-05	2.78E-05	6.98E-05	9.41E-06	3.21E-05	7.13E-05	6.67E-05	1.33E-04	1.25E-04	2.84E-03	0.00001
1.02E-05	2.82E-05	7.99E-05	1.06E-05	3.37E-05	7.99E-05	7.43E-05	1.48E-04	1.34E-04	3.03E-03	0.00001
1.05E-05	2.85E-05	9.06E-05	1.18E-05	3.53E-05	8.29E-05	8.20E-05	1.64E-04	1.40E-04	3.21E-03	0.00001
1.12E-05	3.05E-05	1.06E-04	1.35E-05	3.93E-05	9.23E-05	9.32E-05	1.85E-04	1.50E-04	3.51E-03	0.00001
1.19E-05	3.32E-05	1.24E-04	1.55E-05	4.53E-05	1.01E-04	1.06E-04	2.06E-04	1.59E-04	3.84E-03	0.00001
3.88E-04	1.46E-04	4.75E-05	7.89E-06	1.99E-05	5.07E-05	6.50E-05	1.27E-04	1.50E-04	5.71E-03	0.00002
4.68E-05	2.03E-04	3.54E-05	6.57E-06	9.80E-06	2.82E-05	5.24E-05	5.56E-05	7.50E-05	3.35E-03	0.00001
8.96E-06	2.51E-05	5.50E-05	7.78E-06	2.28E-05	5.10E-05	5.44E-05	9.81E-05	9.57E-05	2.28E-03	0.00001
9.11E-06	2.53E-05	6.00E-05	8.44E-06	2.39E-05	5.52E-05	5.83E-05	1.03E-04	9.85E-05	2.36E-03	0.00001
9.25E-06	2.55E-05	6.79E-05	9.40E-06	2.51E-05	5.98E-05	6.44E-05	1.12E-04	1.05E-04	2.50E-03	0.00001
9.47E-06	2.65E-05	7.75E-05	1.05E-05	2.66E-05	6.27E-05	7.16E-05	1.25E-04	1.13E-04	2.69E-03	0.00001
9.98E-06	2.87E-05	8.84E-05	1.18E-05	2.89E-05	6.98E-05	8.01E-05	1.40E-04	1.20E-04	2.91E-03	0.00001
1.06E-05	3.07E-05	9.89E-05	1.33E-05	3.21E-05	7.54E-05	8.82E-05	1.57E-04	1.26E-04	3.14E-03	0.00001
8.13E-06	2.32E-05	4.78E-05	7.06E-06	1.77E-05	4.11E-05	4.82E-05	7.91E-05	7.81E-05	1.94E-03	0.00001
8.38E-06	2.33E-05	5.28E-05	7.72E-06	1.90E-05	4.54E-05	5.23E-05	8.40E-05	8.19E-05	2.04E-03	0.00001
8.59E-06	2.49E-05	6.51E-05	9.25E-06	2.07E-05	4.86E-05	6.24E-05	9.73E-05	9.21E-05	2.28E-03	0.00001
8.88E-06	2.68E-05	7.11E-05	1.02E-05	2.19E-05	5.34E-05	6.73E-05	1.07E-04	9.68E-05	2.43E-03	0.00001
9.44E-06	2.83E-05	7.85E-05	1.15E-05	2.42E-05	5.84E-05	7.30E-05	1.21E-04	1.02E-04	2.62E-03	0.00001
2.94E-05	1.03E-04	1.37E-04	4.61E-05	1.38E-05	5.46E-05	3.15E-04	7.03E-05	1.38E-04	1.10E-02	0.00004
2.67E-05	1.13E-04	1.09E-04	3.51E-05	1.27E-05	4.90E-05	2.49E-04	6.46E-05	1.23E-04	9.19E-03	0.00003
2.18E-05	5.08E-05	5.15E-04	3.93E-05	1.46E-04	7.31E-04	2.84E-04	4.59E-04	7.03E-04	1.31E-02	0.00005
3.36E-05	5.70E-05	3.86E-03	2.40E-04	5.65E-05	3.31E-04	1.36E-03	2.34E-04	6.26E-04	2.07E-02	0.00008
3.54E-05	6.16E-05	3.28E-03	4.57E-04	4.70E-05	2.61E-04	1.78E-03	2.05E-04	5.34E-04	2.80E-02	0.00010
3.65E-05	6.53E-05	2.10E-03	7.92E-04	3.92E-05	2.06E-04	1.88E-03	1.78E-04	4.51E-04	2.15E-02	0.00008
3.68E-05	6.69E-05	1.25E-03	9.03E-04	3.43E-05	1.72E-04	1.75E-03	1.59E-04	3.90E-04	2.10E-02	0.00008
3.62E-05	7.05E-05	5.49E-04	5.34E-04	2.55E-05	1.19E-04	1.19E-03	1.25E-04	2.88E-04	1.91E-02	0.00007
3.52E-05	7.15E-05	4.04E-04	3.02E-04	2.35E-05	1.06E-04	1.01E-03	1.16E-04	2.59E-04	1.81E-02	0.00007
3.42E-05	7.30E-05	3.12E-04	1.87E-04	2.15E-05	9.39E-05	8.16E-04	1.07E-04	2.32E-04	1.68E-02	0.00006
3.30E-05	7.46E-05	2.49E-04	1.31E-04	1.99E-05	8.48E-05	6.71E-04	9.89E-05	2.09E-04	1.54E-02	0.00006
3.17E-05	7.75E-05	2.05E-04	9.95E-05	1.85E-05	7.73E-05	5.54E-04	9.21E-05	1.90E-04	1.40E-02	0.00005
3.04E-05	8.12E-05	1.75E-04	7.66E-05	1.72E-05	7.07E-05	4.60E-04	8.59E-05	1.73E-04	1.27E-02	0.00005
2.91E-05	8.50E-05	1.64E-04	6.10E-05	1.61E-05	6.48E-05	3.87E-04	8.02E-05	1.59E-04	1.14E-02	0.00004
2.78E-05	8.94E-05	1.44E-04	5.02E-05	1.51E-05	5.97E-05	3.30E-04	7.51E-05	1.46E-04	1.04E-02	0.00004
1.86E-05	4.62E-05	3.67E-04	3.17E-05	1.34E-04	3.86E-04	2.27E-04	4.14E-04	4.54E-04	9.07E-03	0.00003
2.93E-05	5.24E-05	1.49E-03	1.58E-04	5.85E-05	3.14E-04	7.27E-04	2.31E-04	5.56E-04	1.53E-02	0.00006
3.05E-05	5.45E-05	1.55E-03	1.91E-04	5.38E-05	2.85E-04	7.84E-04	2.17E-04	5.23E-04	1.95E-02	0.00007
3.23E-05	5.83E-05	1.42E-03	2.75E-04	4.42E-05	2.27E-04	8.88E-04	1.89E-04	4.53E-04	1.53E-02	0.00006
3.31E-05	5.89E-05	1.27E-03	3.10E-04	4.02E-05	2.00E-04	9.52E-04	1.73E-04	4.05E-04	1.56E-02	0.00006
3.37E-05	6.33E-05	5.29E-04	2.94E-04	2.83E-05	1.30E-04	9.41E-04	1.35E-04	3.02E-04	1.55E-02	0.00006
3.31E-05	6.37E-05	4.22E-04	2.81E-04	2.67E-05	1.20E-04	9.17E-04	1.26E-04	2.75E-04	1.56E-02	0.00006
3.24E-05	6.50E-05	3.78E-04	2.17E-04	2.44E-05	1.07E-04	8.09E-04	1.16E-04	2.47E-04	1.52E-02	0.00006
3.16E-05	6.65E-05	2.84E-04	1.56E-04	2.20E-05	9.45E-05	6.80E-04	1.06E-04	2.22E-04	1.43E-02	0.00005
3.06E-05	6.81E-05	2.63E-04	1.20E-04	2.07E-05	8.70E-05	5.84E-04	9.95E-05	2.03E-04	1.34E-02	0.00005
2.94E-05	7.09E-05	2.28E-04	9.53E-05	1.94E-05	8.01E-05	5.00E-04	9.33E-05	1.86E-04	1.24E-02	0.00005
2.84E-05	7.47E-05	1.90E-04	7.36E-05	1.77E-05	7.17E-05	4.18E-04	8.61E-05	1.69E-04	1.13E-02	0.00004
2.73E-05	7.81E-05	1.66E-04	6.00E-05	1.65E-05	6.56E-05	3.58E-04	8.05E-05	1.55E-04	1.03E-02	0.00004
1.62E-05	4.22E-05	2.70E-04	2.65E-05	1.09E-04	2.26E-04	1.87E-04	3.53E-04	3.12E-04	6.85E-03	0.00003
1.74E-05	4.31E-05	3.56E-04	3.33E-05	1.03E-04	2.65E-04	2.27E-04	3.42E-04	3.61E-04	7.58E-03	0.00003
1.88E-05	4.33E-05	4.70E-04	4.28E-05	9.33E-05	3.04E-04	2.75E-04	3.21E-04	4.19E-04	8.39E-03	0.00003
2.83E-05	5.22E-05	1.03E-03	1.42E-04	5.31E-05	2.67E-04	5.82E-04	2.12E-04	4.84E-04	1.33E-02	0.00005
2.93E-05	5.27E-05	9.00E-04	1.43E-04	4.35E-05	2.08E-04	5.33E-04	1.79E-04	3.98E-04	1.16E-02	0.00004
3.02E-05	5.39E-05	8.36E-04	1.64E-04	3.83E-05	1.79E-04	6.20E-04	1.62E-04	3.56E-04	1.23E-02	0.00005

3.08E-05	5.70E-05	5.38E-04	1.89E-04	2.98E-05	1.33E-04	7.21E-04	1.33E-04	2.83E-04	1.31E-02	0.00005
2.99E-05	5.93E-05	3.62E-04	1.55E-04	2.47E-05	1.05E-04	6.43E-04	1.13E-04	2.31E-04	1.29E-02	0.00005
2.92E-05	6.05E-05	3.04E-04	1.27E-04	2.27E-05	9.49E-05	5.72E-04	1.05E-04	2.11E-04	1.24E-02	0.00005
2.83E-05	6.25E-05	2.66E-04	1.04E-04	2.12E-05	8.71E-05	5.04E-04	9.87E-05	1.94E-04	1.17E-02	0.00004
2.65E-05	8.15E-05	1.55E-04	5.34E-05	1.58E-05	6.23E-05	3.28E-04	7.72E-05	1.48E-04	9.77E-03	0.00004
1.43E-05	3.85E-05	2.03E-04	2.26E-05	8.10E-05	1.51E-04	1.54E-04	2.90E-04	2.30E-04	5.38E-03	0.00002
1.52E-05	3.89E-05	2.50E-04	2.77E-05	8.40E-05	1.70E-04	1.80E-04	2.94E-04	2.59E-04	5.89E-03	0.00002
1.61E-05	3.82E-05	2.88E-04	3.27E-05	8.32E-05	1.96E-04	2.00E-04	2.90E-04	2.93E-04	6.25E-03	0.00002
1.73E-05	3.88E-05	3.46E-04	4.07E-05	7.75E-05	2.28E-04	2.34E-04	2.76E-04	3.40E-04	6.86E-03	0.00003
1.87E-05	3.97E-05	3.85E-04	4.87E-05	7.09E-05	2.49E-04	2.65E-04	2.58E-04	3.81E-04	7.29E-03	0.00003
2.02E-05	4.17E-05	4.06E-04	5.63E-05	6.42E-05	2.56E-04	2.83E-04	2.39E-04	4.08E-04	7.61E-03	0.00003
2.20E-05	4.43E-05	4.38E-04	6.50E-05	5.74E-05	2.47E-04	3.08E-04	2.18E-04	4.14E-04	8.00E-03	0.00003
2.36E-05	4.52E-05	4.85E-04	7.00E-05	5.17E-05	2.31E-04	3.14E-04	2.00E-04	4.03E-04	8.26E-03	0.00003
2.57E-05	4.79E-05	5.68E-04	8.41E-05	4.49E-05	2.03E-04	3.51E-04	1.81E-04	3.75E-04	8.89E-03	0.00003
2.68E-05	4.83E-05	6.19E-04	8.98E-05	4.05E-05	1.82E-04	3.82E-04	1.66E-04	3.47E-04	9.42E-03	0.00003
3.13E-05	5.66E-05	7.29E-04	1.99E-04	3.43E-05	1.59E-04	7.22E-04	1.51E-04	3.31E-04	1.31E-02	0.00005
2.83E-05	5.24E-05	4.57E-04	1.28E-04	2.91E-05	1.25E-04	5.48E-04	1.27E-04	2.58E-04	1.10E-02	0.00004
2.81E-05	5.34E-05	3.90E-04	1.28E-04	2.66E-05	1.12E-04	5.49E-04	1.18E-04	2.35E-04	1.12E-02	0.00004
2.76E-05	5.40E-05	3.35E-04	1.18E-04	2.45E-05	1.01E-04	5.22E-04	1.10E-04	2.15E-04	1.11E-02	0.00004
2.70E-05	5.56E-05	2.89E-04	1.02E-04	2.26E-05	9.20E-05	4.78E-04	1.02E-04	1.97E-04	1.07E-02	0.00004
2.63E-05	5.81E-05	2.50E-04	8.65E-05	2.09E-05	8.39E-05	4.27E-04	9.56E-05	1.82E-04	1.02E-02	0.00004
2.56E-05	6.09E-05	2.16E-04	7.24E-05	1.93E-05	7.63E-05	3.77E-04	8.92E-05	1.67E-04	9.63E-03	0.00004
1.35E-05	3.52E-05	1.84E-04	2.33E-05	6.41E-05	1.20E-04	1.44E-04	2.45E-04	1.96E-04	4.72E-03	0.00002
1.42E-05	3.48E-05	2.05E-04	2.67E-05	6.76E-05	1.33E-04	1.57E-04	2.50E-04	2.16E-04	4.99E-03	0.00002
1.60E-05	3.57E-05	2.48E-04	3.48E-05	6.52E-05	1.78E-04	1.92E-04	2.40E-04	2.81E-04	5.61E-03	0.00002
1.71E-05	3.76E-05	2.60E-04	3.87E-05	6.11E-05	1.97E-04	2.00E-04	2.27E-04	3.15E-04	5.85E-03	0.00002
1.86E-05	4.03E-05	2.83E-04	4.43E-05	5.57E-05	2.05E-04	2.23E-04	2.12E-04	3.40E-04	6.23E-03	0.00002
2.04E-05	4.21E-05	3.13E-04	5.02E-05	5.03E-05	2.01E-04	2.39E-04	1.95E-04	3.47E-04	6.61E-03	0.00002
2.19E-05	4.27E-05	3.55E-04	5.28E-05	4.57E-05	1.91E-04	2.43E-04	1.81E-04	3.41E-04	6.90E-03	0.00003
2.35E-05	4.40E-05	4.12E-04	5.78E-05	4.11E-05	1.75E-04	2.64E-04	1.66E-04	3.24E-04	7.39E-03	0.00003
2.50E-05	4.57E-05	4.44E-04	6.56E-05	3.65E-05	1.56E-04	3.03E-04	1.51E-04	3.01E-04	7.97E-03	0.00003
2.58E-05	4.69E-05	4.39E-04	7.45E-05	3.28E-05	1.39E-04	3.49E-04	1.39E-04	2.77E-04	8.52E-03	0.00003
2.62E-05	4.87E-05	3.77E-04	9.30E-05	2.76E-05	1.14E-04	4.29E-04	1.20E-04	2.34E-04	9.40E-03	0.00003
2.58E-05	4.87E-05	3.39E-04	9.62E-05	2.56E-05	1.04E-04	4.41E-04	1.12E-04	2.16E-04	9.61E-03	0.00004
2.55E-05	4.99E-05	2.95E-04	9.10E-05	2.36E-05	9.48E-05	4.27E-04	1.05E-04	1.98E-04	9.59E-03	0.00004
2.51E-05	5.22E-05	2.57E-04	8.14E-05	2.18E-05	8.62E-05	3.97E-04	9.76E-05	1.83E-04	9.37E-03	0.00003
2.35E-05	5.26E-05	2.13E-04	6.46E-05	1.98E-05	7.63E-05	3.33E-04	8.91E-05	1.62E-04	8.44E-03	0.00003
1.32E-05	3.15E-05	1.62E-04	2.36E-05	5.56E-05	1.07E-04	1.36E-04	2.15E-04	1.83E-04	4.23E-03	0.00002
1.40E-05	3.28E-05	1.78E-04	2.66E-05	5.65E-05	1.25E-04	1.48E-04	2.15E-04	2.10E-04	4.52E-03	0.00002
1.49E-05	3.47E-05	1.88E-04	2.92E-05	5.51E-05	1.44E-04	1.54E-04	2.10E-04	2.39E-04	4.73E-03	0.00002
1.60E-05	3.68E-05	1.99E-04	3.22E-05	5.22E-05	1.60E-04	1.69E-04	2.00E-04	2.67E-04	5.00E-03	0.00002
1.74E-05	3.83E-05	2.14E-04	3.55E-05	4.85E-05	1.68E-04	1.80E-04	1.89E-04	2.88E-04	5.29E-03	0.00002
1.89E-05	3.96E-05	2.40E-04	3.87E-05	4.45E-05	1.67E-04	1.88E-04	1.76E-04	2.96E-04	5.63E-03	0.00002
2.03E-05	3.99E-05	2.73E-04	4.01E-05	4.09E-05	1.61E-04	1.94E-04	1.64E-04	2.93E-04	5.90E-03	0.00002
2.17E-05	4.07E-05	3.16E-04	4.29E-05	3.73E-05	1.51E-04	2.11E-04	1.52E-04	2.82E-04	6.30E-03	0.00002
2.28E-05	4.18E-05	3.49E-04	4.81E-05	3.39E-05	1.38E-04	2.40E-04	1.41E-04	2.67E-04	6.80E-03	0.00003
2.37E-05	4.33E-05	3.54E-04	5.60E-05	3.08E-05	1.26E-04	2.80E-04	1.30E-04	2.49E-04	7.33E-03	0.00003
2.39E-05	4.51E-05	2.89E-04	7.44E-05	2.42E-05	9.61E-05	3.59E-04	1.06E-04	1.98E-04	8.34E-03	0.00003
2.36E-05	4.65E-05	2.58E-04	7.23E-05	2.25E-05	8.81E-05	3.54E-04	9.92E-05	1.83E-04	8.37E-03	0.00003
2.32E-05	4.88E-05	2.30E-04	6.68E-05	2.09E-05	8.09E-05	3.36E-04	9.31E-05	1.70E-04	8.24E-03	0.00003
1.07E-05	2.84E-05	1.02E-04	1.54E-05	3.35E-05	6.73E-05	8.87E-05	1.59E-04	1.20E-04	3.04E-03	0.00001
1.12E-05	2.86E-05	1.13E-04	1.70E-05	3.88E-05	7.29E-05	9.88E-05	1.72E-04	1.31E-04	3.27E-03	0.00001
1.17E-05	2.89E-05	1.23E-04	1.87E-05	4.34E-05	8.01E-05	1.10E-04	1.82E-04	1.43E-04	3.49E-03	0.00001
1.23E-05	2.99E-05	1.31E-04	2.04E-05	4.65E-05	8.94E-05	1.13E-04	1.87E-04	1.59E-04	3.65E-03	0.00001
1.31E-05	3.19E-05	1.40E-04	2.24E-05	4.77E-05	1.03E-04	1.20E-04	1.88E-04	1.81E-04	3.86E-03	0.00001
1.39E-05	3.38E-05	1.48E-04	2.44E-05	4.71E-05	1.19E-04	1.32E-04	1.85E-04	2.06E-04	4.09E-03	0.00002
1.50E-05	3.51E-05	1.58E-04	2.67E-05	4.52E-05	1.33E-04	1.41E-04	1.78E-04	2.30E-04	4.34E-03	0.00002
1.61E-05	3.57E-05	1.68E-04	2.80E-05	4.26E-05	1.40E-04	1.43E-04	1.69E-04	2.47E-04	4.55E-03	0.00002
2.13E-05	3.97E-05	2.77E-04	3.89E-05	3.09E-05	1.21E-04	2.02E-04	1.30E-04	2.36E-04	5.96E-03	0.00002
4.31E-05	1.22E-04	3.67E-04	1.63E-04	1.94E-05	8.63E-05	1.01E-03	8.20E-05	1.78E-04	2.77E-02	0.00010
4.01E-05	1.26E-04	2.77E-04	1.17E-04	1.72E-05	7.36E-05	6.54E-04	7.38E-05	1.53E-04	1.93E-02	0.00007
2.88E-05	1.75E-04	1.13E-04	3.50E-05	1.10E-05	4.25E-05	2.08E-04	5.29E-05	9.87E-05	8.83E-03	0.00003
4.27E-05	1.06E-04	4.43E-04	2.58E-04	2.05E-05	9.24E-05	1.27E-03	8.55E-05	1.88E-04	2.74E-02	0.00010
4.05E-05	1.07E-04	3.39E-04	1.79E-04	1.85E-05	8.08E-05	8.52E-04	7.83E-05	1.66E-04	2.28E-02	0.00008
3.84E-05	1.10E-04	2.69E-04	1.25E-04	1.68E-05	7.16E-05	6.26E-04	7.23E-05	1.61E-04	1.90E-02	0.00007
3.63E-05	1.16E-04	2.19E-04	9.09E-05	1.54E-05	6.36E-05	4.71E-04	6.66E-05	1.38E-04	1.56E-02	0.00006

3.43E-05	1.22E-04	1.83E-04	6.93E-05	1.41E-05	5.75E-05	3.79E-04	6.36E-05	1.33E-04	1.36E-02	0.00005
3.24E-05	1.30E-04	1.56E-04	5.47E-05	1.30E-05	5.23E-05	3.10E-04	6.11E-05	1.22E-04	1.18E-02	0.00004
3.07E-05	1.41E-04	1.34E-04	4.45E-05	1.22E-05	4.79E-05	2.60E-04	5.88E-05	1.13E-04	1.04E-02	0.00004
2.90E-05	1.55E-04	1.18E-04	3.70E-05	1.15E-05	4.43E-05	2.23E-04	5.58E-05	1.05E-04	9.37E-03	0.00003
2.75E-05	1.72E-04	1.04E-04	3.14E-05	1.08E-05	4.11E-05	1.94E-04	5.32E-05	9.88E-05	8.45E-03	0.00003
2.65E-05	1.96E-04	9.40E-05	2.76E-05	1.02E-05	3.82E-05	1.71E-04	5.01E-05	9.15E-05	7.68E-03	0.00003
4.11E-05	9.13E-05	5.08E-04	4.84E-04	2.12E-05	9.90E-05	1.48E-03	9.99E-05	2.36E-04	2.65E-02	0.00010
3.94E-05	9.31E-05	3.77E-04	2.55E-04	1.93E-05	8.67E-05	1.01E-03	9.25E-05	2.08E-04	2.27E-02	0.00008
3.76E-05	9.57E-05	2.93E-04	1.55E-04	1.76E-05	7.63E-05	7.18E-04	8.46E-05	1.84E-04	1.93E-02	0.00007
3.58E-05	9.92E-05	2.36E-04	1.06E-04	1.61E-05	6.82E-05	5.45E-04	7.83E-05	1.65E-04	1.65E-02	0.00006
3.40E-05	1.04E-04	1.95E-04	7.76E-05	1.49E-05	6.15E-05	4.30E-04	7.28E-05	1.50E-04	1.43E-02	0.00005
3.22E-05	1.10E-04	1.65E-04	5.99E-05	1.40E-05	5.66E-05	3.57E-04	6.92E-05	1.40E-04	1.27E-02	0.00005
3.05E-05	1.17E-04	1.41E-04	4.80E-05	1.30E-05	5.17E-05	2.96E-04	6.50E-05	1.28E-04	1.12E-02	0.00004
2.89E-05	1.26E-04	1.23E-04	3.95E-05	1.22E-05	4.77E-05	2.53E-04	6.17E-05	1.19E-04	1.00E-02	0.00004
2.74E-05	1.38E-04	1.08E-04	3.32E-05	1.17E-05	4.47E-05	2.21E-04	5.92E-05	1.12E-04	9.08E-03	0.00003
2.60E-05	1.52E-04	9.60E-05	2.82E-05	1.10E-05	4.16E-05	1.94E-04	5.61E-05	1.04E-04	8.22E-03	0.00003
3.64E-05	8.32E-05	3.19E-04	1.89E-04	1.95E-05	8.59E-05	8.34E-04	9.70E-05	2.15E-04	1.90E-02	0.00007
3.51E-05	8.61E-05	2.58E-04	1.26E-04	1.78E-05	7.64E-05	6.47E-04	8.90E-05	1.92E-04	1.69E-02	0.00006
3.33E-05	8.92E-05	2.07E-04	8.64E-05	1.66E-05	6.94E-05	5.13E-04	8.39E-05	1.75E-04	1.49E-02	0.00006
3.17E-05	9.38E-05	1.74E-04	6.53E-05	1.55E-05	6.31E-05	4.18E-04	7.83E-05	1.60E-04	1.32E-02	0.00005
3.05E-05	9.80E-05	1.52E-04	5.40E-05	1.46E-05	5.88E-05	3.62E-04	7.44E-05	1.49E-04	1.20E-02	0.00004
2.72E-05	1.13E-04	1.12E-04	3.66E-05	1.28E-05	4.96E-05	2.58E-04	6.52E-05	1.24E-04	9.50E-03	0.00004
2.59E-05	1.29E-04	9.90E-05	3.03E-05	1.18E-05	4.50E-05	2.17E-04	6.03E-05	1.13E-04	8.52E-03	0.00003
1.44E-05	2.59E-04	3.56E-05	7.50E-06	6.64E-06	2.17E-05	5.62E-05	3.33E-05	5.19E-05	3.05E-03	0.00001
1.42E-05	2.61E-04	3.66E-05	7.79E-06	6.70E-06	2.20E-05	5.81E-05	3.34E-05	5.25E-05	3.13E-03	0.00001
1.41E-05	2.46E-04	3.50E-05	7.40E-06	6.52E-06	2.13E-05	5.53E-05	3.27E-05	5.09E-05	2.98E-03	0.00001
3.92E-04	1.45E-04	6.14E-05	9.74E-06	3.24E-05	7.67E-05	8.19E-05	2.16E-04	2.49E-04	1.49E-02	0.00006
1.71E-05	3.08E-05	4.34E-05	6.86E-06	2.90E-05	5.10E-05	5.10E-05	2.60E-04	1.29E-04	2.64E-03	0.00001
4.72E-05	4.78E-05	4.96E-05	7.76E-06	3.81E-05	6.51E-05	6.22E-05	5.46E-04	2.10E-04	4.65E-03	0.00002
4.80E-05	4.95E-05	5.20E-05	8.08E-06	4.17E-05	6.98E-05	6.50E-05	6.28E-04	2.29E-04	5.01E-03	0.00002
7.23E-04	1.30E-04	5.20E-05	8.37E-06	2.73E-05	6.21E-05	6.91E-05	1.92E-04	1.97E-04	1.20E-02	0.00004
3.67E-05	4.24E-05	4.73E-05	7.42E-06	3.52E-05	6.06E-05	5.89E-05	5.02E-04	1.90E-04	4.15E-03	0.00002
3.81E-05	4.51E-05	5.09E-05	7.92E-06	4.09E-05	6.78E-05	6.33E-05	6.86E-04	2.18E-04	4.72E-03	0.00002
3.85E-05	4.66E-05	5.34E-05	8.26E-06	4.52E-05	7.29E-05	6.63E-05	8.39E-04	2.39E-04	5.13E-03	0.00002
3.06E-04	1.59E-04	6.79E-05	1.07E-05	3.41E-05	8.52E-05	9.11E-05	2.17E-04	2.76E-04	1.52E-02	0.00006
2.92E-05	3.83E-05	4.48E-05	7.08E-06	3.20E-05	5.60E-05	5.57E-05	4.16E-04	1.71E-04	3.70E-03	0.00001
3.09E-05	4.05E-05	4.82E-05	7.54E-06	3.70E-05	6.24E-05	5.98E-05	5.71E-04	1.95E-04	4.17E-03	0.00002
3.11E-05	4.27E-05	5.21E-05	8.06E-06	4.35E-05	7.01E-05	6.43E-05	8.60E-04	2.25E-04	4.82E-03	0.00002
3.18E-05	4.44E-05	5.47E-05	8.41E-06	4.83E-05	7.56E-05	6.74E-05	1.18E-03	2.47E-04	5.40E-03	0.00002
2.89E-04	1.39E-04	7.27E-05	1.13E-05	4.03E-05	9.73E-05	9.65E-05	2.59E-04	3.28E-04	1.48E-02	0.00005
2.28E-05	3.48E-05	4.40E-05	6.95E-06	3.07E-05	5.40E-05	5.42E-05	3.68E-04	1.60E-04	3.35E-03	0.00001
2.57E-05	3.84E-05	4.91E-05	7.65E-06	3.86E-05	6.39E-05	6.04E-05	6.13E-04	1.97E-04	4.09E-03	0.00002
2.58E-05	4.05E-05	5.32E-05	8.19E-06	4.57E-05	7.20E-05	6.51E-05	9.99E-04	2.28E-04	4.81E-03	0.00002
2.64E-05	4.19E-05	5.59E-05	8.55E-06	5.11E-05	7.78E-05	6.82E-05	1.58E-03	2.52E-04	5.65E-03	0.00002
2.38E-04	1.24E-04	7.77E-05	1.18E-05	4.84E-05	1.12E-04	1.02E-04	3.14E-04	3.95E-04	1.76E-02	0.00007
2.13E-05	3.45E-05	4.62E-05	7.25E-06	3.38E-05	5.79E-05	5.66E-05	4.27E-04	1.72E-04	3.39E-03	0.00001
2.18E-05	3.65E-05	4.99E-05	7.74E-06	3.96E-05	6.48E-05	6.08E-05	5.97E-04	1.97E-04	3.87E-03	0.00001
2.18E-05	3.82E-05	5.40E-05	8.29E-06	4.72E-05	7.33E-05	6.56E-05	9.40E-04	2.28E-04	4.50E-03	0.00002
2.23E-05	3.94E-05	5.69E-05	8.66E-06	5.31E-05	7.93E-05	6.88E-05	1.38E-03	2.51E-04	5.16E-03	0.00002
1.81E-04	1.09E-04	8.31E-05	1.24E-05	5.96E-05	1.29E-04	1.07E-04	3.91E-04	4.86E-04	2.18E-02	0.00008
1.86E-05	3.45E-05	5.04E-05	7.81E-06	4.00E-05	6.49E-05	6.00E-05	5.04E-04	1.77E-04	3.46E-03	0.00001
1.85E-05	3.59E-05	5.47E-05	8.37E-06	4.75E-05	7.26E-05	6.38E-05	6.48E-04	1.95E-04	3.79E-03	0.00001
1.92E-05	3.70E-05	5.76E-05	8.75E-06	5.39E-05	7.89E-05	6.72E-05	8.33E-04	2.17E-04	4.19E-03	0.00002
1.28E-04	9.85E-05	8.87E-05	1.30E-05	7.55E-05	1.51E-04	1.13E-04	5.02E-04	6.11E-04	1.84E-02	0.00007
1.59E-05	3.23E-05	5.08E-05	7.85E-06	3.75E-05	6.09E-05	5.60E-05	3.48E-04	1.48E-04	2.94E-03	0.00001
1.66E-05	3.46E-05	5.81E-05	8.81E-06	5.01E-05	7.41E-05	6.30E-05	5.21E-04	1.83E-04	3.50E-03	0.00001
1.53E-05	3.24E-04	4.96E-05	1.12E-05	7.73E-06	2.67E-05	8.20E-05	3.71E-05	6.16E-05	4.11E-03	0.00002
1.66E-05	4.23E-04	5.33E-05	1.19E-05	8.39E-06	2.91E-05	8.89E-05	4.02E-05	6.75E-05	4.73E-03	0.00002
1.85E-05	5.39E-04	5.94E-05	1.35E-05	8.93E-06	3.15E-05	1.00E-04	4.23E-05	7.24E-05	5.38E-03	0.00002
1.85E-05	5.00E-04	5.91E-05	1.36E-05	8.70E-06	3.07E-05	1.00E-04	4.11E-05	7.03E-05	5.16E-03	0.00002
1.51E-05	2.83E-04	3.62E-05	7.58E-06	6.84E-06	2.23E-05	5.72E-05	3.43E-05	5.36E-05	3.17E-03	0.00001
1.52E-05	2.80E-04	3.56E-05	7.42E-06	6.80E-06	2.21E-05	5.61E-05	3.43E-05	5.33E-05	3.13E-03	0.00001
2.04E-05	4.46E-04	3.89E-05	7.81E-06	8.14E-06	2.61E-05	6.09E-05	4.17E-05	6.45E-05	3.83E-03	0.00001
1.32E-05	2.33E-04	3.91E-05	8.58E-06	6.66E-06	2.23E-05	6.28E-05	3.26E-05	5.23E-05	3.18E-03	0.00001
1.29E-05	2.26E-04	4.07E-05	9.05E-06	6.71E-06	2.27E-05	6.56E-05	3.26E-05	5.26E-05	3.23E-03	0.00001
1.50E-05	3.39E-04	4.50E-05	9.82E-06	7.59E-06	2.57E-05	7.33E-05	3.70E-05	6.04E-05	3.92E-03	0.00001

1.46E-05	3.12E-04	4.45E-05	9.78E-06	7.44E-06	2.52E-05	7.24E-05	3.62E-05	5.90E-05	3.79E-03	0.00001
1.40E-05	2.76E-04	4.30E-05	9.49E-06	7.16E-06	2.42E-05	6.98E-05	3.48E-05	5.66E-05	3.58E-03	0.00001
1.50E-05	3.16E-04	4.87E-05	1.09E-05	7.69E-06	2.65E-05	8.02E-05	3.70E-05	6.13E-05	4.06E-03	0.00002
1.52E-05	3.33E-04	4.17E-05	8.93E-06	7.37E-06	2.46E-05	6.71E-05	3.63E-05	5.83E-05	3.67E-03	0.00001
1.58E-05	3.81E-04	4.38E-05	9.37E-06	7.70E-06	2.58E-05	7.09E-05	3.79E-05	6.13E-05	3.96E-03	0.00001
1.53E-05	3.42E-04	4.24E-05	9.11E-06	7.45E-06	2.49E-05	6.84E-05	3.67E-05	5.91E-05	3.75E-03	0.00001
1.52E-05	3.47E-04	4.44E-05	9.63E-06	7.59E-06	2.56E-05	7.21E-05	3.71E-05	6.04E-05	3.90E-03	0.00001
1.50E-05	3.28E-04	4.26E-05	9.21E-06	7.40E-06	2.48E-05	6.89E-05	3.63E-05	5.87E-05	3.73E-03	0.00001
1.38E-05	2.60E-04	3.90E-05	8.46E-06	6.83E-06	2.27E-05	6.26E-05	3.36E-05	5.37E-05	3.27E-03	0.00001
1.27E-05	2.14E-04	3.83E-05	8.43E-06	6.48E-06	2.17E-05	6.13E-05	3.17E-05	5.07E-05	3.05E-03	0.00001
1.45E-05	2.73E-04	3.67E-05	7.77E-06	6.78E-06	2.23E-05	5.83E-05	3.39E-05	5.32E-05	3.17E-03	0.00001
1.44E-05	2.83E-04	3.85E-05	8.24E-06	6.93E-06	2.29E-05	6.15E-05	3.44E-05	5.45E-05	3.32E-03	0.00001
1.42E-05	2.70E-04	3.82E-05	8.19E-06	6.83E-06	2.26E-05	6.10E-05	3.39E-05	5.37E-05	3.25E-03	0.00001
1.42E-05	2.80E-04	3.98E-05	8.59E-06	6.99E-06	2.33E-05	6.39E-05	3.44E-05	5.50E-05	3.39E-03	0.00001
1.35E-05	2.33E-04	3.57E-05	7.64E-06	6.46E-06	2.12E-05	5.66E-05	3.21E-05	5.04E-05	2.97E-03	0.00001
1.33E-05	2.29E-04	3.60E-05	7.75E-06	6.45E-06	2.13E-05	5.72E-05	3.20E-05	5.04E-05	2.98E-03	0.00001
1.30E-05	2.16E-04	3.55E-05	7.67E-06	6.33E-06	2.09E-05	5.64E-05	3.13E-05	4.94E-05	2.90E-03	0.00001
5.26E-05	1.13E-04	9.04E-04	1.90E-04	2.94E-05	1.53E-04	5.09E-02	1.17E-04	3.00E-04	1.62E-01	0.00060
5.21E-05	1.14E-04	8.64E-04	1.95E-04	2.86E-05	1.47E-04	1.96E-02	1.14E-04	2.90E-04	1.17E-01	0.00043
5.16E-05	1.16E-04	8.24E-04	1.99E-04	2.79E-05	1.42E-04	1.14E-02	1.12E-04	2.80E-04	9.96E-02	0.00037
5.01E-05	1.21E-04	7.05E-04	2.05E-04	2.59E-05	1.28E-04	4.71E-03	1.05E-04	2.54E-04	7.94E-02	0.00029
4.96E-05	1.22E-04	6.68E-04	2.05E-04	2.52E-05	1.23E-04	3.87E-03	1.03E-04	2.47E-04	7.72E-02	0.00029
4.91E-05	1.23E-04	6.33E-04	2.04E-04	2.46E-05	1.19E-04	3.26E-03	1.01E-04	2.39E-04	7.61E-02	0.00028
4.86E-05	1.23E-04	6.00E-04	2.03E-04	2.41E-05	1.15E-04	2.79E-03	9.87E-05	2.32E-04	7.63E-02	0.00028
4.80E-05	1.24E-04	5.69E-04	2.00E-04	2.35E-05	1.12E-04	2.43E-03	9.68E-05	2.25E-04	7.75E-02	0.00029
4.75E-05	1.24E-04	5.39E-04	1.97E-04	2.30E-05	1.08E-04	2.14E-03	9.49E-05	2.19E-04	8.00E-02	0.00030
4.70E-05	1.24E-04	5.11E-04	1.93E-04	2.25E-05	1.05E-04	1.90E-03	9.31E-05	2.13E-04	8.34E-02	0.00031
4.65E-05	1.24E-04	4.85E-04	1.88E-04	2.20E-05	1.02E-04	1.70E-03	9.14E-05	2.07E-04	8.85E-02	0.00033
4.60E-05	1.24E-04	4.61E-04	1.83E-04	2.15E-05	9.89E-05	1.53E-03	8.97E-05	2.02E-04	8.11E-02	0.00030
4.54E-05	1.24E-04	4.38E-04	1.77E-04	2.11E-05	9.61E-05	1.39E-03	8.80E-05	1.96E-04	6.84E-02	0.00025
4.49E-05	1.25E-04	4.16E-04	1.71E-04	2.06E-05	9.34E-05	1.27E-03	8.64E-05	1.91E-04	6.36E-02	0.00024
5.20E-05	1.10E-04	9.88E-04	2.09E-04	2.96E-05	1.55E-04	5.34E-02	1.18E-04	3.03E-04	1.33E-01	0.00049
5.16E-05	1.11E-04	9.41E-04	2.15E-04	2.89E-05	1.49E-04	2.27E-02	1.15E-04	2.93E-04	9.75E-02	0.00036
5.11E-05	1.12E-04	8.93E-04	2.19E-04	2.81E-05	1.44E-04	1.34E-02	1.13E-04	2.83E-04	8.32E-02	0.00031
5.07E-05	1.13E-04	8.46E-04	2.23E-04	2.74E-05	1.39E-04	9.15E-03	1.10E-04	2.74E-04	7.48E-02	0.00028
4.97E-05	1.18E-04	7.53E-04	2.27E-04	2.61E-05	1.29E-04	5.28E-03	1.06E-04	2.57E-04	6.18E-02	0.00023
4.92E-05	1.19E-04	7.12E-04	2.27E-04	2.54E-05	1.25E-04	4.28E-03	1.03E-04	2.49E-04	5.84E-02	0.00022
4.87E-05	1.19E-04	6.72E-04	2.27E-04	2.48E-05	1.21E-04	3.57E-03	1.01E-04	2.41E-04	5.57E-02	0.00021
4.82E-05	1.20E-04	6.34E-04	2.25E-04	2.43E-05	1.17E-04	3.03E-03	9.93E-05	2.34E-04	5.38E-02	0.00020
4.77E-05	1.20E-04	5.99E-04	2.22E-04	2.37E-05	1.13E-04	2.62E-03	9.74E-05	2.27E-04	5.23E-02	0.00019
4.72E-05	1.20E-04	5.66E-04	2.18E-04	2.32E-05	1.09E-04	2.29E-03	9.55E-05	2.21E-04	5.13E-02	0.00019
4.67E-05	1.20E-04	5.35E-04	2.13E-04	2.27E-05	1.06E-04	2.02E-03	9.37E-05	2.15E-04	5.03E-02	0.00019
4.62E-05	1.20E-04	5.07E-04	2.07E-04	2.22E-05	1.03E-04	1.80E-03	9.19E-05	2.09E-04	4.93E-02	0.00018
4.57E-05	1.20E-04	4.80E-04	2.01E-04	2.17E-05	9.99E-05	1.61E-03	9.02E-05	2.03E-04	4.80E-02	0.00018
4.52E-05	1.20E-04	4.55E-04	1.94E-04	2.12E-05	9.70E-05	1.46E-03	8.85E-05	1.98E-04	4.65E-02	0.00017
4.47E-05	1.21E-04	4.31E-04	1.87E-04	2.08E-05	9.43E-05	1.33E-03	8.69E-05	1.93E-04	4.34E-02	0.00016
5.14E-05	1.06E-04	1.09E-03	2.30E-04	2.99E-05	1.57E-04	5.27E-02	1.18E-04	3.06E-04	1.18E-01	0.00044
5.10E-05	1.07E-04	1.03E-03	2.38E-04	2.91E-05	1.51E-04	2.40E-02	1.16E-04	2.95E-04	8.70E-02	0.00032
5.06E-05	1.09E-04	9.71E-04	2.44E-04	2.83E-05	1.46E-04	1.46E-02	1.13E-04	2.85E-04	7.45E-02	0.00028
5.02E-05	1.10E-04	9.16E-04	2.49E-04	2.76E-05	1.40E-04	1.01E-02	1.11E-04	2.76E-04	6.72E-02	0.00025
4.88E-05	1.15E-04	7.59E-04	2.54E-04	2.56E-05	1.26E-04	4.67E-03	1.04E-04	2.51E-04	5.22E-02	0.00019
4.83E-05	1.16E-04	7.13E-04	2.53E-04	2.50E-05	1.22E-04	3.86E-03	1.02E-04	2.43E-04	4.93E-02	0.00018
4.79E-05	1.16E-04	6.71E-04	2.51E-04	2.44E-05	1.18E-04	3.26E-03	9.99E-05	2.36E-04	4.72E-02	0.00017
4.74E-05	1.16E-04	6.31E-04	2.47E-04	2.39E-05	1.14E-04	2.80E-03	9.79E-05	2.29E-04	4.57E-02	0.00017
4.69E-05	1.17E-04	5.95E-04	2.43E-04	2.33E-05	1.11E-04	2.43E-03	9.60E-05	2.23E-04	4.43E-02	0.00016
4.64E-05	1.17E-04	5.60E-04	2.37E-04	2.28E-05	1.07E-04	2.14E-03	9.42E-05	2.16E-04	4.26E-02	0.00016
4.60E-05	1.17E-04	5.29E-04	2.30E-04	2.23E-05	1.04E-04	1.90E-03	9.24E-05	2.10E-04	4.11E-02	0.00015
4.55E-05	1.17E-04	4.99E-04	2.22E-04	2.18E-05	1.01E-04	1.69E-03	9.07E-05	2.05E-04	3.95E-02	0.00015
4.50E-05	1.17E-04	4.72E-04	2.14E-04	2.14E-05	9.80E-05	1.53E-03	8.90E-05	1.99E-04	3.77E-02	0.00014
4.45E-05	1.17E-04	4.47E-04	2.05E-04	2.09E-05	9.52E-05	1.38E-03	8.74E-05	1.94E-04	3.54E-02	0.00013
5.08E-05	1.03E-04	1.20E-03	2.56E-04	3.01E-05	1.59E-04	5.13E-02	1.19E-04	3.08E-04	1.09E-01	0.00040
5.04E-05	1.04E-04	1.13E-03	2.65E-04	2.93E-05	1.53E-04	2.44E-02	1.17E-04	2.98E-04	7.99E-02	0.00030
5.00E-05	1.06E-04	1.06E-03	2.73E-04	2.86E-05	1.47E-04	1.53E-02	1.14E-04	2.88E-04	6.87E-02	0.00025
4.96E-05	1.07E-04	9.94E-04	2.79E-04	2.79E-05	1.42E-04	1.07E-02	1.12E-04	2.78E-04	6.20E-02	0.00023
4.84E-05	1.12E-04	8.11E-04	2.85E-04	2.58E-05	1.27E-04	5.00E-03	1.05E-04	2.53E-04	4.87E-02	0.00018
4.79E-05	1.13E-04	7.58E-04	2.84E-04	2.52E-05	1.23E-04	4.13E-03	1.03E-04	2.45E-04	4.56E-02	0.00017

4.75E-05	1.13E-04	7.10E-04	2.82E-04	2.46E-05	1.19E-04	3.47E-03	1.00E-04	2.38E-04	4.38E-02	0.00016
4.70E-05	1.13E-04	6.65E-04	2.78E-04	2.41E-05	1.15E-04	2.97E-03	9.85E-05	2.31E-04	4.21E-02	0.00016
4.66E-05	1.13E-04	6.24E-04	2.72E-04	2.35E-05	1.12E-04	2.57E-03	9.66E-05	2.24E-04	4.04E-02	0.00015
4.61E-05	1.14E-04	5.86E-04	2.65E-04	2.30E-05	1.08E-04	2.25E-03	9.47E-05	2.18E-04	3.88E-02	0.00014
4.57E-05	1.14E-04	5.51E-04	2.56E-04	2.25E-05	1.05E-04	1.99E-03	9.29E-05	2.12E-04	3.72E-02	0.00014
4.52E-05	1.14E-04	5.19E-04	2.47E-04	2.20E-05	1.02E-04	1.77E-03	9.12E-05	2.06E-04	3.56E-02	0.00013
4.47E-05	1.14E-04	4.90E-04	2.37E-04	2.15E-05	9.89E-05	1.59E-03	8.95E-05	2.01E-04	3.40E-02	0.00013
4.43E-05	1.14E-04	4.63E-04	2.27E-04	2.11E-05	9.61E-05	1.44E-03	8.78E-05	1.95E-04	3.24E-02	0.00012
5.01E-05	9.96E-05	1.33E-03	2.87E-04	3.04E-05	1.61E-04	4.95E-02	1.20E-04	3.10E-04	1.01E-01	0.00037
4.98E-05	1.01E-04	1.25E-03	2.98E-04	2.96E-05	1.55E-04	2.44E-02	1.17E-04	3.00E-04	7.44E-02	0.00028
4.95E-05	1.03E-04	1.16E-03	3.07E-04	2.88E-05	1.49E-04	1.56E-02	1.15E-04	2.90E-04	6.40E-02	0.00024
4.91E-05	1.04E-04	1.08E-03	3.15E-04	2.81E-05	1.44E-04	1.11E-02	1.12E-04	2.80E-04	5.80E-02	0.00021
4.18E-05	7.68E-05	2.77E-03	6.56E-03	3.27E-05	1.76E-04	6.46E-03	1.53E-04	4.13E-04	4.02E-02	0.00015
4.79E-05	1.08E-04	8.68E-04	3.24E-04	2.60E-05	1.29E-04	5.27E-03	1.05E-04	2.55E-04	4.63E-02	0.00017
4.75E-05	1.09E-04	8.07E-04	3.23E-04	2.54E-05	1.25E-04	4.34E-03	1.03E-04	2.47E-04	4.37E-02	0.00016
4.71E-05	1.09E-04	7.52E-04	3.20E-04	2.48E-05	1.20E-04	3.65E-03	1.01E-04	2.40E-04	4.17E-02	0.00015
4.67E-05	1.10E-04	7.02E-04	3.15E-04	2.42E-05	1.17E-04	3.11E-03	9.90E-05	2.33E-04	3.99E-02	0.00015
4.62E-05	1.10E-04	6.56E-04	3.08E-04	2.37E-05	1.13E-04	2.69E-03	9.71E-05	2.26E-04	3.82E-02	0.00014
4.58E-05	1.10E-04	6.14E-04	2.99E-04	2.31E-05	1.09E-04	2.35E-03	9.52E-05	2.20E-04	3.68E-02	0.00014
4.54E-05	1.10E-04	5.76E-04	2.89E-04	2.26E-05	1.06E-04	2.07E-03	9.34E-05	2.13E-04	3.53E-02	0.00013
4.49E-05	1.10E-04	5.40E-04	2.77E-04	2.21E-05	1.03E-04	1.84E-03	9.17E-05	2.08E-04	3.37E-02	0.00012
4.45E-05	1.10E-04	5.08E-04	2.65E-04	2.17E-05	9.98E-05	1.65E-03	9.00E-05	2.02E-04	3.24E-02	0.00012
4.40E-05	1.10E-04	4.79E-04	2.52E-04	2.12E-05	9.69E-05	1.49E-03	8.83E-05	1.97E-04	3.10E-02	0.00011
4.94E-05	9.69E-05	1.49E-03	3.23E-04	3.06E-05	1.63E-04	4.76E-02	1.20E-04	3.13E-04	9.56E-02	0.00035
4.91E-05	9.82E-05	1.38E-03	3.37E-04	2.98E-05	1.57E-04	2.41E-02	1.18E-04	3.02E-04	7.05E-02	0.00026
4.88E-05	9.96E-05	1.28E-03	3.49E-04	2.90E-05	1.51E-04	1.56E-02	1.15E-04	2.92E-04	6.03E-02	0.00022
4.85E-05	1.01E-04	1.18E-03	3.59E-04	2.83E-05	1.45E-04	1.12E-02	1.13E-04	2.82E-04	5.46E-02	0.00020
4.82E-05	1.01E-04	1.09E-03	3.66E-04	2.76E-05	1.40E-04	8.55E-03	1.10E-04	2.73E-04	5.07E-02	0.00019
4.71E-05	1.06E-04	8.59E-04	3.70E-04	2.56E-05	1.26E-04	4.50E-03	1.04E-04	2.49E-04	4.16E-02	0.00015
4.67E-05	1.06E-04	7.97E-04	3.66E-04	2.50E-05	1.22E-04	3.79E-03	1.02E-04	2.41E-04	3.98E-02	0.00015
4.63E-05	1.06E-04	7.40E-04	3.60E-04	2.44E-05	1.18E-04	3.23E-03	9.96E-05	2.34E-04	3.82E-02	0.00014
4.59E-05	1.06E-04	6.89E-04	3.51E-04	2.38E-05	1.14E-04	2.79E-03	9.76E-05	2.27E-04	3.67E-02	0.00014
4.54E-05	1.06E-04	6.42E-04	3.40E-04	2.33E-05	1.10E-04	2.44E-03	9.57E-05	2.21E-04	3.53E-02	0.00013
4.50E-05	1.06E-04	6.00E-04	3.28E-04	2.28E-05	1.07E-04	2.15E-03	9.39E-05	2.15E-04	3.39E-02	0.00013
4.46E-05	1.07E-04	5.62E-04	3.13E-04	2.23E-05	1.04E-04	1.91E-03	9.21E-05	2.09E-04	3.24E-02	0.00012
4.42E-05	1.07E-04	5.27E-04	2.98E-04	2.18E-05	1.01E-04	1.71E-03	9.04E-05	2.03E-04	3.11E-02	0.00012
4.37E-05	1.07E-04	4.96E-04	2.82E-04	2.13E-05	9.78E-05	1.54E-03	8.87E-05	1.98E-04	3.00E-02	0.00011
4.87E-05	9.44E-05	1.67E-03	3.68E-04	3.09E-05	1.65E-04	4.57E-02	1.21E-04	3.14E-04	9.00E-02	0.00033
4.85E-05	9.54E-05	1.54E-03	3.86E-04	3.00E-05	1.59E-04	2.37E-02	1.18E-04	3.04E-04	6.71E-02	0.00025
4.82E-05	9.66E-05	1.41E-03	4.02E-04	2.93E-05	1.53E-04	1.56E-02	1.16E-04	2.93E-04	5.78E-02	0.00021
4.79E-05	9.76E-05	1.30E-03	4.14E-04	2.85E-05	1.47E-04	1.13E-02	1.13E-04	2.84E-04	5.24E-02	0.00019
4.76E-05	9.84E-05	1.19E-03	4.23E-04	2.78E-05	1.42E-04	8.63E-03	1.11E-04	2.75E-04	4.87E-02	0.00018
4.66E-05	1.03E-04	9.15E-04	4.28E-04	2.58E-05	1.27E-04	4.61E-03	1.04E-04	2.50E-04	3.96E-02	0.00015
4.62E-05	1.03E-04	8.43E-04	4.23E-04	2.52E-05	1.23E-04	3.89E-03	1.02E-04	2.43E-04	3.79E-02	0.00014
4.58E-05	1.03E-04	7.80E-04	4.16E-04	2.46E-05	1.19E-04	3.32E-03	1.00E-04	2.36E-04	3.66E-02	0.00014
4.54E-05	1.03E-04	7.23E-04	4.05E-04	2.40E-05	1.15E-04	2.87E-03	9.81E-05	2.29E-04	3.53E-02	0.00013
4.51E-05	1.03E-04	6.71E-04	3.92E-04	2.35E-05	1.11E-04	2.51E-03	9.62E-05	2.22E-04	3.41E-02	0.00013
4.47E-05	1.03E-04	6.25E-04	3.76E-04	2.29E-05	1.08E-04	2.21E-03	9.43E-05	2.16E-04	3.29E-02	0.00012
4.43E-05	1.04E-04	5.83E-04	3.57E-04	2.24E-05	1.05E-04	1.96E-03	9.26E-05	2.10E-04	3.15E-02	0.00012
4.38E-05	1.04E-04	5.46E-04	3.38E-04	2.19E-05	1.02E-04	1.75E-03	9.08E-05	2.05E-04	3.03E-02	0.00011
4.34E-05	1.04E-04	5.12E-04	3.18E-04	2.15E-05	9.87E-05	1.58E-03	8.91E-05	1.99E-04	2.94E-02	0.00011
4.80E-05	9.18E-05	1.90E-03	4.24E-04	3.11E-05	1.67E-04	4.38E-02	1.22E-04	3.17E-04	8.51E-02	0.00031
4.78E-05	9.27E-05	1.73E-03	4.48E-04	3.03E-05	1.60E-04	2.32E-02	1.19E-04	3.22E-04	6.38E-02	0.00024
4.75E-05	9.38E-05	1.57E-03	4.68E-04	2.95E-05	1.54E-04	1.54E-02	1.16E-04	2.95E-04	5.50E-02	0.00020
4.73E-05	9.48E-05	1.43E-03	4.84E-04	2.87E-05	1.48E-04	1.12E-02	1.14E-04	2.85E-04	4.99E-02	0.00018
4.70E-05	9.56E-05	1.29E-03	4.96E-04	2.80E-05	1.43E-04	8.63E-03	1.11E-04	2.76E-04	4.64E-02	0.00017
4.67E-05	9.63E-05	1.18E-03	5.03E-04	2.73E-05	1.38E-04	6.88E-03	1.09E-04	2.67E-04	4.38E-02	0.00016
4.61E-05	9.98E-05	9.73E-04	5.01E-04	2.60E-05	1.28E-04	4.66E-03	1.05E-04	2.51E-04	3.79E-02	0.00014
4.57E-05	1.00E-04	8.92E-04	4.95E-04	2.53E-05	1.24E-04	3.94E-03	1.03E-04	2.44E-04	3.64E-02	0.00013
4.54E-05	9.98E-05	8.21E-04	4.87E-04	2.48E-05	1.20E-04	3.38E-03	1.01E-04	2.37E-04	3.53E-02	0.00013
4.50E-05	9.97E-05	7.58E-04	4.73E-04	2.42E-05	1.16E-04	2.92E-03	9.85E-05	2.30E-04	3.43E-02	0.00013
4.46E-05	9.95E-05	7.02E-04	4.57E-04	2.36E-05	1.13E-04	2.56E-03	9.66E-05	2.23E-04	3.37E-02	0.00012
4.43E-05	9.95E-05	6.51E-04	4.36E-04	2.31E-05	1.09E-04	2.27E-03	9.47E-05	2.17E-04	3.28E-02	0.00012
4.39E-05	1.00E-04	6.06E-04	4.13E-04	2.26E-05	1.06E-04	2.00E-03	9.30E-05	2.11E-04	3.13E-02	0.00012
4.35E-05	1.00E-04	5.65E-04	3.88E-04	2.21E-05	1.03E-04	1.80E-03	9.12E-05	2.06E-04	3.03E-02	0.00011
4.31E-05	1.01E-04	5.29E-04	3.62E-04	2.16E-05	9.95E-05	1.62E-03	8.95E-05	2.00E-04	2.93E-02	0.00011

4.73E-05	8.91E-05	2.18E-03	4.96E-04	3.13E-05	1.70E-04	4.20E-02	1.23E-04	3.71E-04	8.11E-02	0.00030
4.71E-05	9.04E-05	1.96E-03	5.27E-04	3.05E-05	1.63E-04	2.26E-02	1.20E-04	3.49E-04	6.08E-02	0.00022
4.68E-05	9.11E-05	1.76E-03	5.54E-04	2.97E-05	1.57E-04	1.51E-02	1.17E-04	3.44E-04	5.26E-02	0.00019
4.66E-05	9.20E-05	1.57E-03	5.75E-04	2.89E-05	1.51E-04	1.10E-02	1.15E-04	3.31E-04	4.78E-02	0.00018
4.63E-05	9.26E-05	1.41E-03	5.90E-04	2.82E-05	1.45E-04	8.54E-03	1.13E-04	3.23E-04	4.48E-02	0.00017
4.61E-05	9.36E-05	1.27E-03	5.99E-04	2.75E-05	1.40E-04	6.84E-03	1.10E-04	3.00E-04	4.21E-02	0.00016
4.52E-05	9.73E-05	9.43E-04	5.88E-04	2.55E-05	1.25E-04	3.95E-03	1.03E-04	2.45E-04	3.49E-02	0.00013
4.49E-05	9.72E-05	8.64E-04	5.77E-04	2.49E-05	1.21E-04	3.40E-03	1.01E-04	2.38E-04	3.39E-02	0.00013
4.46E-05	9.70E-05	7.94E-04	5.61E-04	2.43E-05	1.17E-04	2.95E-03	9.90E-05	2.31E-04	3.35E-02	0.00012
4.42E-05	9.70E-05	7.32E-04	5.39E-04	2.38E-05	1.13E-04	2.59E-03	9.70E-05	2.25E-04	3.25E-02	0.00012
4.39E-05	9.70E-05	6.77E-04	5.13E-04	2.32E-05	1.10E-04	2.31E-03	9.52E-05	2.18E-04	3.16E-02	0.00012
4.35E-05	9.74E-05	6.28E-04	4.83E-04	2.27E-05	1.07E-04	2.05E-03	9.34E-05	2.12E-04	3.05E-02	0.00011
4.31E-05	9.77E-05	5.85E-04	4.50E-04	2.22E-05	1.03E-04	1.83E-03	9.16E-05	2.07E-04	2.94E-02	0.00011
4.28E-05	9.80E-05	5.46E-04	4.16E-04	2.18E-05	1.00E-04	1.65E-03	8.99E-05	2.01E-04	2.84E-02	0.00011
4.65E-05	8.63E-05	2.54E-03	5.93E-04	3.16E-05	1.74E-04	4.02E-02	1.31E-04	3.92E-04	7.80E-02	0.00029
4.63E-05	8.71E-05	2.24E-03	6.36E-04	3.07E-05	1.68E-04	2.19E-02	1.33E-04	3.81E-04	5.93E-02	0.00022
4.61E-05	8.82E-05	1.98E-03	6.71E-04	2.99E-05	1.61E-04	1.46E-02	1.27E-04	3.65E-04	5.12E-02	0.00019
4.59E-05	8.87E-05	1.75E-03	6.99E-04	2.91E-05	1.56E-04	1.08E-02	1.30E-04	3.58E-04	4.69E-02	0.00017
4.57E-05	9.01E-05	1.54E-03	7.16E-04	2.84E-05	1.48E-04	8.36E-03	1.17E-04	3.34E-04	4.29E-02	0.00016
4.55E-05	9.09E-05	1.37E-03	7.26E-04	2.77E-05	1.42E-04	6.73E-03	1.13E-04	3.20E-04	4.05E-02	0.00015
4.47E-05	9.43E-05	9.97E-04	7.12E-04	2.57E-05	1.26E-04	3.93E-03	1.03E-04	2.46E-04	3.42E-02	0.00013
4.44E-05	9.44E-05	9.08E-04	6.97E-04	2.51E-05	1.22E-04	3.39E-03	1.01E-04	2.39E-04	3.32E-02	0.00012
4.41E-05	9.42E-05	8.31E-04	6.76E-04	2.45E-05	1.18E-04	2.97E-03	9.94E-05	2.32E-04	3.25E-02	0.00012
4.38E-05	9.43E-05	7.63E-04	6.48E-04	2.39E-05	1.14E-04	2.62E-03	9.74E-05	2.35E-04	3.17E-02	0.00012
4.34E-05	9.41E-05	7.04E-04	6.15E-04	2.34E-05	1.12E-04	2.37E-03	9.59E-05	2.51E-04	3.11E-02	0.00012
4.31E-05	9.38E-05	6.52E-04	5.76E-04	2.29E-05	1.09E-04	2.16E-03	9.67E-05	2.51E-04	3.07E-02	0.00011
4.27E-05	9.43E-05	6.05E-04	5.33E-04	2.24E-05	1.05E-04	1.92E-03	9.35E-05	2.41E-04	2.95E-02	0.00011
4.24E-05	9.54E-05	5.63E-04	4.86E-04	2.19E-05	1.01E-04	1.69E-03	9.03E-05	2.12E-04	2.78E-02	0.00010
4.57E-05	8.26E-05	3.29E-03	6.87E-04	3.35E-05	1.87E-04	7.10E-02	1.51E-04	4.27E-04	1.08E-01	0.00040
4.55E-05	8.44E-05	2.60E-03	7.88E-04	3.18E-05	1.74E-04	2.11E-02	1.44E-04	3.98E-04	5.70E-02	0.00021
4.52E-05	8.62E-05	1.94E-03	8.70E-04	2.99E-05	1.60E-04	1.04E-02	1.37E-04	3.69E-04	4.50E-02	0.00017
4.50E-05	8.74E-05	1.69E-03	8.92E-04	2.87E-05	1.52E-04	8.10E-03	1.28E-04	3.51E-04	4.18E-02	0.00015
4.48E-05	8.82E-05	1.49E-03	9.04E-04	2.79E-05	1.46E-04	6.55E-03	1.23E-04	3.35E-04	3.95E-02	0.00015
4.46E-05	8.86E-05	1.32E-03	9.08E-04	2.72E-05	1.41E-04	5.46E-03	1.23E-04	3.27E-04	3.80E-02	0.00014
4.42E-05	9.09E-05	1.05E-03	8.84E-04	2.59E-05	1.28E-04	3.91E-03	1.04E-04	2.80E-04	3.38E-02	0.00012
4.39E-05	9.12E-05	9.54E-04	8.64E-04	2.52E-05	1.24E-04	3.39E-03	1.02E-04	2.72E-04	3.27E-02	0.00012
4.36E-05	9.08E-05	8.69E-04	8.37E-04	2.47E-05	1.21E-04	3.03E-03	1.04E-04	2.80E-04	3.25E-02	0.00012
4.33E-05	9.09E-05	7.95E-04	8.01E-04	2.41E-05	1.17E-04	2.70E-03	1.04E-04	2.73E-04	3.17E-02	0.00012
4.30E-05	9.10E-05	7.31E-04	7.56E-04	2.35E-05	1.14E-04	2.42E-03	1.04E-04	2.67E-04	3.11E-02	0.00012
4.26E-05	9.13E-05	6.75E-04	7.03E-04	2.30E-05	1.11E-04	2.18E-03	1.03E-04	2.60E-04	3.03E-02	0.00011
4.23E-05	9.19E-05	6.25E-04	6.43E-04	2.25E-05	1.07E-04	1.94E-03	9.70E-05	2.48E-04	2.88E-02	0.00011
4.20E-05	9.28E-05	5.80E-04	5.79E-04	2.20E-05	1.03E-04	1.73E-03	9.12E-05	2.35E-04	2.74E-02	0.00010
4.48E-05	8.01E-05	4.06E-03	8.67E-04	3.45E-05	1.94E-04	6.61E-02	1.56E-04	4.46E-04	1.02E-01	0.00038
4.47E-05	8.20E-05	3.04E-03	1.02E-03	3.26E-05	1.80E-04	2.01E-02	1.49E-04	4.14E-04	5.48E-02	0.00020
4.45E-05	8.38E-05	2.16E-03	1.13E-03	3.07E-05	1.64E-04	9.94E-03	1.41E-04	3.81E-04	4.33E-02	0.00016
4.43E-05	8.48E-05	1.85E-03	1.15E-03	2.97E-05	1.57E-04	7.78E-03	1.36E-04	3.64E-04	4.04E-02	0.00015
4.42E-05	8.56E-05	1.61E-03	1.16E-03	2.86E-05	1.50E-04	6.31E-03	1.32E-04	3.48E-04	3.82E-02	0.00014
4.40E-05	8.64E-05	1.41E-03	1.16E-03	2.77E-05	1.43E-04	5.27E-03	1.28E-04	3.34E-04	3.65E-02	0.00013
4.33E-05	8.80E-05	1.00E-03	1.10E-03	2.54E-05	1.27E-04	3.38E-03	1.14E-04	2.98E-04	3.28E-02	0.00012
4.30E-05	8.82E-05	9.09E-04	1.07E-03	2.49E-05	1.24E-04	3.01E-03	1.14E-04	2.92E-04	3.20E-02	0.00012
4.28E-05	8.84E-05	8.28E-04	1.02E-03	2.44E-05	1.20E-04	2.69E-03	1.13E-04	2.84E-04	3.12E-02	0.00012
4.25E-05	8.86E-05	7.59E-04	9.57E-04	2.39E-05	1.17E-04	2.42E-03	1.11E-04	2.76E-04	3.04E-02	0.00011
4.22E-05	8.91E-05	6.98E-04	8.83E-04	2.32E-05	1.12E-04	2.17E-03	1.07E-04	2.66E-04	2.94E-02	0.00011
4.19E-05	8.96E-05	6.45E-04	7.99E-04	2.26E-05	1.08E-04	1.95E-03	1.02E-04	2.55E-04	2.83E-02	0.00010
4.16E-05	9.04E-05	5.98E-04	7.08E-04	2.21E-05	1.04E-04	1.74E-03	9.45E-05	2.43E-04	2.69E-02	0.00010
4.36E-05	7.73E-05	5.69E-03	1.33E-03	3.57E-05	2.02E-04	5.39E-02	1.63E-04	4.65E-04	8.94E-02	0.00033
4.27E-05	8.54E-05	1.05E-03	1.47E-03	2.63E-05	1.32E-04	3.32E-03	1.23E-04	3.10E-04	3.21E-02	0.00012
4.25E-05	8.59E-05	9.49E-04	1.42E-03	2.55E-05	1.27E-04	2.94E-03	1.20E-04	3.00E-04	3.12E-02	0.00012
4.23E-05	8.63E-05	8.62E-04	1.35E-03	2.48E-05	1.22E-04	2.64E-03	1.17E-04	2.90E-04	3.03E-02	0.00011
4.20E-05	8.66E-05	7.87E-04	1.27E-03	2.42E-05	1.18E-04	2.37E-03	1.14E-04	2.81E-04	2.95E-02	0.00011
4.18E-05	8.69E-05	7.22E-04	1.16E-03	2.37E-05	1.15E-04	2.15E-03	1.12E-04	2.72E-04	2.87E-02	0.00011
4.15E-05	8.72E-05	6.66E-04	1.04E-03	2.31E-05	1.11E-04	1.95E-03	1.09E-04	2.64E-04	2.78E-02	0.00010
4.29E-05	8.01E-05	2.22E-03	2.32E-03	3.13E-05	1.66E-04	6.86E-03	1.45E-04	3.91E-04	3.80E-02	0.00014
4.28E-05	8.07E-05	1.87E-03	2.30E-03	3.03E-05	1.60E-04	5.66E-03	1.41E-04	3.77E-04	3.62E-02	0.00013
4.26E-05	8.14E-05	1.61E-03	2.26E-03	2.93E-05	1.53E-04	4.80E-03	1.37E-04	3.61E-04	3.47E-02	0.00013
4.25E-05	8.15E-05	1.40E-03	2.22E-03	2.89E-05	1.49E-04	4.19E-03	1.35E-04	3.54E-04	3.39E-02	0.00013

4.22E-05	8.32E-05	1.10E-03	2.09E-03	2.67E-05	1.35E-04	3.21E-03	1.26E-04	3.19E-04	3.15E-02	0.00012
4.20E-05	8.38E-05	9.90E-04	2.01E-03	2.59E-05	1.29E-04	2.85E-03	1.22E-04	3.06E-04	3.05E-02	0.00011
4.18E-05	8.42E-05	8.96E-04	1.92E-03	2.52E-05	1.24E-04	2.56E-03	1.19E-04	2.96E-04	2.97E-02	0.00011
4.15E-05	8.45E-05	8.16E-04	1.80E-03	2.46E-05	1.20E-04	2.33E-03	1.17E-04	2.87E-04	2.90E-02	0.00011
4.13E-05	8.47E-05	7.47E-04	1.64E-03	2.41E-05	1.16E-04	2.12E-03	1.14E-04	2.78E-04	2.82E-02	0.00010
4.10E-05	8.52E-05	6.87E-04	1.45E-03	2.34E-05	1.12E-04	1.92E-03	1.11E-04	2.68E-04	2.72E-02	0.00010
4.08E-05	8.60E-05	6.35E-04	1.21E-03	2.24E-05	1.07E-04	1.73E-03	1.05E-04	2.57E-04	2.61E-02	0.00010
4.19E-05	7.91E-05	1.71E-03	3.82E-03	3.03E-05	1.58E-04	4.48E-03	1.42E-04	3.75E-04	3.49E-02	0.00013
4.18E-05	7.92E-05	1.48E-03	3.70E-03	2.98E-05	1.54E-04	3.96E-03	1.41E-04	3.67E-04	3.40E-02	0.00013
4.14E-05	8.16E-05	1.03E-03	3.25E-03	2.65E-05	1.32E-04	2.76E-03	1.25E-04	3.16E-04	3.07E-02	0.00011
4.12E-05	8.20E-05	9.31E-04	3.08E-03	2.57E-05	1.27E-04	2.48E-03	1.22E-04	3.05E-04	2.99E-02	0.00011
4.10E-05	8.24E-05	8.45E-04	2.88E-03	2.50E-05	1.23E-04	2.25E-03	1.19E-04	2.94E-04	2.90E-02	0.00011
4.08E-05	8.28E-05	7.72E-04	2.63E-03	2.44E-05	1.18E-04	2.06E-03	1.16E-04	2.84E-04	2.81E-02	0.00010
4.06E-05	8.35E-05	7.08E-04	2.28E-03	2.35E-05	1.13E-04	1.86E-03	1.12E-04	2.71E-04	2.70E-02	0.00010
4.04E-05	8.39E-05	6.53E-04	1.83E-03	2.29E-05	1.09E-04	1.70E-03	1.10E-04	2.63E-04	2.59E-02	0.00010
4.13E-05	7.64E-05	2.15E-03	1.17E-02	3.23E-05	1.70E-04	4.74E-03	1.52E-04	4.02E-04	4.23E-02	0.00016
4.12E-05	7.66E-05	1.82E-03	1.05E-02	3.17E-05	1.65E-04	4.14E-03	1.50E-04	3.92E-04	4.02E-02	0.00015
4.11E-05	7.69E-05	1.56E-03	9.56E-03	3.09E-05	1.60E-04	3.70E-03	1.47E-04	3.80E-04	3.85E-02	0.00014
4.08E-05	7.92E-05	1.07E-03	7.38E-03	2.73E-05	1.37E-04	2.64E-03	1.30E-04	3.29E-04	3.38E-02	0.00013
4.06E-05	7.97E-05	9.65E-04	6.82E-03	2.65E-05	1.32E-04	2.40E-03	1.26E-04	3.17E-04	3.27E-02	0.00012
4.05E-05	8.02E-05	8.74E-04	6.23E-03	2.56E-05	1.26E-04	2.20E-03	1.22E-04	3.04E-04	3.15E-02	0.00012
4.03E-05	8.05E-05	7.96E-04	5.63E-03	2.50E-05	1.22E-04	2.02E-03	1.20E-04	2.95E-04	3.04E-02	0.00011
4.01E-05	8.11E-05	7.30E-04	4.85E-03	2.42E-05	1.17E-04	1.84E-03	1.16E-04	2.82E-04	2.89E-02	0.00011
3.98E-05	8.10E-05	6.72E-04	3.72E-03	2.39E-05	1.15E-04	1.74E-03	1.15E-04	2.79E-04	2.76E-02	0.00010
3.82E-05	6.63E-05	6.29E-03	1.07E-03	4.28E-05	2.40E-04	3.87E-03	1.93E-04	5.22E-04	3.58E-02	0.00013
3.46E-05	5.77E-05	6.80E-03	1.95E-04	5.98E-05	3.72E-04	1.39E-03	2.49E-04	7.03E-04	2.49E-02	0.00009
3.89E-05	7.00E-05	3.48E-03	1.81E-03	3.66E-05	1.97E-04	3.64E-03	1.70E-04	4.50E-04	2.89E-02	0.00011
3.86E-05	7.01E-05	1.97E-03	1.89E-03	3.48E-05	1.81E-04	2.68E-03	1.63E-04	4.17E-04	2.60E-02	0.00010
4.05E-05	7.40E-05	2.57E-03	7.41E-03	3.37E-05	1.79E-04	4.48E-03	1.59E-04	4.19E-04	3.68E-02	0.00014
1.36E-05	2.54E-04	4.01E-05	8.78E-06	6.86E-06	2.30E-05	6.46E-05	3.36E-05	5.40E-05	3.32E-03	0.00001

Residential				
Parameter	**Abbr.**	**3rd Tri**	**0<2**	**2<16**
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School **Overall**

	Receptor Info					Unit Rate u	
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ
29	488470.59	3616700.48	488470.593	SCHOOL	School	0.54819	0.05728
51	488570.59	3616850.48	488570.593	SCHOOL	School	0.34418	0.03824
70	488620.59	3617050.48	488620.593	SCHOOL	School	0.52086	0.05198
104	487920.59	3617250.48	487920.593	SCHOOL	School	1.60257	0.34357
136	488020.59	3617300.48	488020.593	SCHOOL	School	1.42392	0.21106
140	488220.59	3617300.48	488220.593	SCHOOL	School	2.17327	0.4402
144	488420.59	3617300.48	488420.593	SCHOOL	School	1.79201	0.36806
145	488470.59	3617300.48	488470.593	SCHOOL	School	1.64017	0.3359
192	487270.59	3617400.48	487270.593	SCHOOL	School	1.31088	0.24919
233	487470.59	3617450.48	487470.593	SCHOOL	School	1.66641	0.35851
245	488070.59	3617450.48	488070.593	SCHOOL	School	0.48706	0.04889

School

Parameter	Abbr.		2<16
Daily Breathing Rate (mg/kg/day)	DBR		640
Inhalation Absorption Factor (unitle	A		1.0
Exposure Frequency (unitless)	EF		0.16438
Conversion Factor (ug to mg, L to m	CF		1.00E-06
Age Sensitivity Factor (unitless)	ASF		3
Exposure Duration (years)	ED		14.00
Averaging Time for Lifetime (years)	AT		70
Fraction of Time at Home (unitless)	FAH		n/a
Worker Adjustment Factor (unitless	WAF		1.0000
Cancer Conversion Factor (unitless)	CCF		1.00E+06
Cancer Potency Factor (mg/kg/day)	CPF		1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

ug/m3

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17
0.08788	0.11569	0.11204	0.05827	0.14512	0.05447	0.04992	0.08005	0.05591
0.05554	0.07081	0.0656	0.03996	0.0795	0.03792	0.03545	0.05335	0.0426
0.08198	0.13204	0.10738	0.06434	0.09364	0.0559	0.05265	0.0588	0.04538
0.27385	0.19877	0.22643	0.52896	0.11891	0.39158	0.53586	0.10387	0.12615
0.22041	5.24036	0.37508	0.25183	0.24703	0.15125	0.15001	0.1574	0.10456
0.34734	0.70717	0.4122	0.37254	0.18142	0.21118	0.19408	0.13702	0.13831
0.29887	0.31518	0.29151	0.51483	0.13596	0.2912	0.31119	0.10941	0.1242
0.27485	0.26851	0.26163	0.48372	0.12681	0.29246	0.33648	0.10317	0.11896
0.20594	0.58984	0.25817	0.18065	0.14735	0.11843	0.11269	0.10954	0.10118
0.28506	0.20823	0.2346	0.5642	0.12168	0.41015	0.56803	0.10619	0.12933
0.08109	0.05548	0.08349	0.05328	0.18387	0.05694	0.05353	0.21504	0.10646

Park			
Parameter	**Abbr.**	**0<2**	**2<16**
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitle	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0
Worker Adjustment Factor (unitless	WAF	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
0.03736	0.05093	0.21865	0.03006	0.04366	0.02754	0.11721	0.07986	0.6403
0.02754	0.03644	0.10398	0.02297	0.03337	0.02164	0.06802	0.05149	0.19768
0.03262	0.03984	0.24742	0.02617	0.03457	0.02317	0.13229	0.08587	0.27358
0.19952	0.10408	0.11303	0.10119	0.08576	0.07882	0.17723	0.30181	0.07986
0.06293	0.09642	0.83857	0.04509	0.08526	0.03865	1.24057	0.94543	0.29282
0.07255	0.11333	0.30884	0.05341	0.09276	0.04355	0.64528	1.34231	0.1624
0.09067	0.10201	0.18931	0.05974	0.08359	0.04919	0.32777	0.62025	0.11661
0.09923	0.09817	0.16929	0.06273	0.08078	0.05138	0.28258	0.50795	0.10778
0.05161	0.08624	0.29245	0.03948	0.07315	0.03323	0.46448	0.52686	0.1568
0.19926	0.10642	0.11686	0.10078	0.08745	0.07845	0.18528	0.31518	0.08107
0.04031	0.11777	0.08796	0.03172	0.10505	0.03023	0.0635	0.05133	0.18265

				Real g/s (is overall average for school		
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT
0.25146	0.07969	0.40038	0.23382	2.70995E-05	0	0.000258
0.11508	0.05072	0.17258	0.11236	2.70995E-05	0	0.000258
0.22149	0.08867	0.2197	0.15128	2.70995E-05	0	0.000258
0.11023	0.3034	0.07599	0.1173	2.70995E-05	0	0.000258
0.50134	0.53221	0.2199	0.39011	2.70995E-05	0	0.000258
0.24935	0.74773	0.13722	0.22714	2.70995E-05	0	0.000258
0.16607	0.46149	0.10224	0.15761	2.70995E-05	0	0.000258
0.15114	0.39917	0.09534	0.14485	2.70995E-05	0	0.000258
0.22172	0.36858	0.12612	0.19037	2.70995E-05	0	0.000258
0.11235	0.31655	0.07701	0.11964	2.70995E-05	0	0.000258
0.11467	0.05834	0.42567	0.14838	2.70995E-05	0	0.000258

and park)

INT1	INT10	INT11	INT12	INT13
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05

INT14	INT15	INT17	INT18	INT19
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06

INT2	INT22	INT23	INT24	INT3
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05

INT4	INT5	INT6	INT7	INT8
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05

	Scaled Concentrations ug/m3					
INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
2.08166E-05	1.48557E-05	0	2.27047E-05	2.10833E-07	8.29E-06	5.79E-07
2.08166E-05	9.32711E-06	0	1.43493E-05	1.29044E-07	4.85E-06	3.97E-07
2.08166E-05	1.41151E-05	0	2.11804E-05	2.40629E-07	7.95E-06	6.39E-07
2.08166E-05	4.34289E-05	0	7.0752E-05	3.62237E-07	1.68E-05	5.25E-06
2.08166E-05	3.85875E-05	0	5.69452E-05	9.55E-06	2.78E-05	2.5E-06
2.08166E-05	5.88946E-05	0	8.97389E-05	1.28874E-06	3.05E-05	3.7E-06
2.08166E-05	4.85626E-05	0	7.72162E-05	5.74382E-07	2.16E-05	5.11E-06
2.08166E-05	4.44478E-05	0	7.10104E-05	4.89331E-07	1.94E-05	4.8E-06
2.08166E-05	3.55242E-05	0	5.32068E-05	1.07492E-06	1.91E-05	1.79E-06
2.08166E-05	4.51589E-05	0	7.36482E-05	3.79477E-07	1.74E-05	5.6E-06
2.08166E-05	1.31991E-05	0	2.09505E-05	1.01106E-07	6.18E-06	5.29E-07

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23
2.54E-06	2.54E-06	2.07E-07	7.68E-07	4.05E-07	1.42E-06	4.89E-07	2.04E-06	3.02E-07	2.65E-07
1.39E-06	1.77E-06	1.47E-07	5.12E-07	3.09E-07	1.05E-06	3.5E-07	9.7E-07	2.3E-07	2.02E-07
1.64E-06	2.61E-06	2.18E-07	5.64E-07	3.29E-07	1.24E-06	3.83E-07	2.31E-06	2.63E-07	2.1E-07
2.08E-06	1.83E-05	2.22E-06	9.96E-07	9.14E-07	7.59E-06	9.99E-07	1.05E-06	1.02E-06	5.2E-07
4.33E-06	7.05E-06	6.22E-07	1.51E-06	7.58E-07	2.39E-06	9.26E-07	7.82E-06	4.52E-07	5.17E-07
3.18E-06	9.85E-06	8.05E-07	1.31E-06	1E-06	2.76E-06	1.09E-06	2.88E-06	5.36E-07	5.63E-07
2.38E-06	1.36E-05	1.29E-06	1.05E-06	9E-07	3.45E-06	9.79E-07	1.77E-06	5.99E-07	5.07E-07
2.22E-06	1.36E-05	1.4E-06	9.9E-07	8.62E-07	3.78E-06	9.43E-07	1.58E-06	6.29E-07	4.9E-07
2.58E-06	5.52E-06	4.68E-07	1.05E-06	7.33E-07	1.96E-06	8.28E-07	2.73E-06	3.96E-07	4.44E-07
2.13E-06	1.91E-05	2.36E-06	1.02E-06	9.38E-07	7.58E-06	1.02E-06	1.09E-06	1.01E-06	5.3E-07
3.22E-06	2.66E-06	2.22E-07	2.06E-06	7.72E-07	1.53E-06	1.13E-06	8.21E-07	3.18E-07	6.37E-07

INT24	INT3	INT4	INT5	INT6	INT7	INT8
6.8E-07	1.5E-06	2E-07	1.98E-06	2.21E-06	1.38925E-06	6.64782E-06
5.34E-07	8.71E-07	1.29E-07	6.13E-07	1.01E-06	8.84209E-07	2.86548E-06
5.72E-07	1.69E-06	2.16E-07	8.48E-07	1.95E-06	1.5458E-06	3.64785E-06
1.95E-06	2.27E-06	7.58E-07	2.47E-07	9.69E-07	5.28922E-06	1.26172E-06
9.54E-07	1.59E-05	2.37E-06	9.07E-07	4.41E-06	9.27809E-06	3.65117E-06
1.07E-06	8.26E-06	3.37E-06	5.03E-07	2.19E-06	1.30353E-05	2.27837E-06
1.21E-06	4.2E-06	1.56E-06	3.61E-07	1.46E-06	8.04522E-06	1.69757E-06
1.27E-06	3.62E-06	1.27E-06	3.34E-07	1.33E-06	6.95879E-06	1.583E-06
8.2E-07	5.95E-06	1.32E-06	4.86E-07	1.95E-06	6.42551E-06	2.09407E-06
1.94E-06	2.37E-06	7.91E-07	2.51E-07	9.88E-07	5.51846E-06	1.27866E-06
7.46E-07	8.13E-07	1.29E-07	5.66E-07	1.01E-06	1.01705E-06	7.06773E-06

	Dose Inhallation					
INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
4.86733E-06	1.56E-09	0.00E+00	2.39E-09	2.22E-11	8.72E-10	6.09E-11
2.33895E-06	9.81E-10	0.00E+00	1.51E-09	1.36E-11	5.11E-10	4.18E-11
3.14913E-06	1.48E-09	0.00E+00	2.23E-09	2.53E-11	8.36E-10	6.72E-11
2.44178E-06	4.57E-09	0.00E+00	7.44E-09	3.81E-11	1.76E-09	5.53E-10
8.12075E-06	4.06E-09	0.00E+00	5.99E-09	1.00E-09	2.92E-09	2.63E-10
4.72827E-06	6.20E-09	0.00E+00	9.44E-09	1.36E-10	3.21E-09	3.89E-10
3.2809E-06	5.11E-09	0.00E+00	8.12E-09	6.04E-11	2.27E-09	5.38E-10
3.01528E-06	4.68E-09	0.00E+00	7.47E-09	5.15E-11	2.04E-09	5.05E-10
3.96285E-06	3.74E-09	0.00E+00	5.60E-09	1.13E-10	2.01E-09	1.89E-10
2.49049E-06	4.75E-09	0.00E+00	7.75E-09	3.99E-11	1.83E-09	5.89E-10
3.08876E-06	1.39E-09	0.00E+00	2.20E-09	1.06E-11	6.50E-10	5.57E-11

INT12	INT13	INT14	INT15	INT17	INT18	INT19
2.68E-10	2.67E-10	2.18E-11	8.08E-11	4.26E-11	1.50E-10	5.14E-11
1.47E-10	1.86E-10	1.55E-11	5.38E-11	3.25E-11	1.10E-10	3.68E-11
1.73E-10	2.74E-10	2.30E-11	5.93E-11	3.46E-11	1.31E-10	4.02E-11
2.19E-10	1.92E-09	2.34E-10	1.05E-10	9.62E-11	7.99E-10	1.05E-10
4.56E-10	7.42E-10	6.55E-11	1.59E-10	7.97E-11	2.52E-10	9.74E-11
3.35E-10	1.04E-09	8.47E-11	1.38E-10	1.05E-10	2.90E-10	1.14E-10
2.51E-10	1.43E-09	1.36E-10	1.10E-10	9.47E-11	3.63E-10	1.03E-10
2.34E-10	1.44E-09	1.47E-10	1.04E-10	9.07E-11	3.97E-10	9.92E-11
2.72E-10	5.81E-10	4.92E-11	1.11E-10	7.72E-11	2.07E-10	8.71E-11
2.24E-10	2.01E-09	2.48E-10	1.07E-10	9.86E-11	7.98E-10	1.07E-10
3.39E-10	2.79E-10	2.34E-11	2.17E-10	8.12E-11	1.61E-10	1.19E-10

INT2	INT22	INT23	INT24	INT3	INT4	INT5
2.15E-10	3.17E-11	2.79E-11	7.15E-11	1.58E-10	2.11E-11	2.09E-10
1.02E-10	2.42E-11	2.13E-11	5.62E-11	9.16E-11	1.36E-11	6.44E-11
2.43E-10	2.76E-11	2.21E-11	6.02E-11	1.78E-10	2.27E-11	8.92E-11
1.11E-10	1.07E-10	5.47E-11	2.05E-10	2.39E-10	7.97E-11	2.60E-11
8.23E-10	4.76E-11	5.44E-11	1.00E-10	1.67E-09	2.50E-10	9.55E-11
3.03E-10	5.64E-11	5.92E-11	1.13E-10	8.69E-10	3.54E-10	5.29E-11
1.86E-10	6.31E-11	5.33E-11	1.28E-10	4.41E-10	1.64E-10	3.80E-11
1.66E-10	6.62E-11	5.16E-11	1.33E-10	3.81E-10	1.34E-10	3.51E-11
2.87E-10	4.17E-11	4.67E-11	8.63E-11	6.26E-10	1.39E-10	5.11E-11
1.15E-10	1.06E-10	5.58E-11	2.04E-10	2.50E-10	8.32E-11	2.64E-11
8.63E-11	3.35E-11	6.70E-11	7.85E-11	8.55E-11	1.36E-11	5.95E-11

				Cancer Risk		
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT
2.33E-10	1.46E-10	6.99E-10	5.12E-10	1.03E-03	0.00E+00	1.58E-03
1.06E-10	9.30E-11	3.01E-10	2.46E-10	6.48E-04	0.00E+00	9.96E-04
2.05E-10	1.63E-10	3.84E-10	3.31E-10	9.80E-04	0.00E+00	1.47E-03
1.02E-10	5.56E-10	1.33E-10	2.57E-10	3.02E-03	0.00E+00	4.91E-03
4.64E-10	9.76E-10	3.84E-10	8.54E-10	2.68E-03	0.00E+00	3.95E-03
2.31E-10	1.37E-09	2.40E-10	4.97E-10	4.09E-03	0.00E+00	6.23E-03
1.54E-10	8.46E-10	1.79E-10	3.45E-10	3.37E-03	0.00E+00	5.36E-03
1.40E-10	7.32E-10	1.67E-10	3.17E-10	3.09E-03	0.00E+00	4.93E-03
2.05E-10	6.76E-10	2.20E-10	4.17E-10	2.47E-03	0.00E+00	3.69E-03
1.04E-10	5.81E-10	1.35E-10	2.62E-10	3.14E-03	0.00E+00	5.11E-03
1.06E-10	1.07E-10	7.44E-10	3.25E-10	9.16E-04	0.00E+00	1.45E-03

INT1	INT10	INT11	INT12	INT13	INT14
1.46E-05	5.76E-04	4.02E-05	1.77E-04	1.76E-04	1.44E-05
8.96E-06	3.37E-04	2.76E-05	9.68E-05	1.23E-04	1.02E-05
1.67E-05	5.52E-04	4.44E-05	1.14E-04	1.81E-04	1.52E-05
2.52E-05	1.16E-03	3.65E-04	1.45E-04	1.27E-03	1.54E-04
6.63E-04	1.93E-03	1.74E-04	3.01E-04	4.90E-04	4.32E-05
8.95E-05	2.12E-03	2.57E-04	2.21E-04	6.84E-04	5.59E-05
3.99E-05	1.50E-03	3.55E-04	1.66E-04	9.43E-04	8.97E-05
3.40E-05	1.34E-03	3.34E-04	1.54E-04	9.47E-04	9.69E-05
7.46E-05	1.33E-03	1.25E-04	1.79E-04	3.84E-04	3.25E-05
2.63E-05	1.21E-03	3.89E-04	1.48E-04	1.33E-03	1.64E-04
7.02E-06	4.29E-04	3.67E-05	2.24E-04	1.84E-04	1.54E-05

INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
5.33E-05	2.81E-05	9.87E-05	3.40E-05	1.42E-04	2.09E-05	1.84E-05	4.72E-05
3.55E-05	2.14E-05	7.28E-05	2.43E-05	6.74E-05	1.60E-05	1.41E-05	3.71E-05
3.92E-05	2.28E-05	8.62E-05	2.66E-05	1.60E-04	1.82E-05	1.46E-05	3.97E-05
6.92E-05	6.35E-05	5.27E-04	6.94E-05	7.32E-05	7.05E-05	3.61E-05	1.35E-04
1.05E-04	5.26E-05	1.66E-04	6.43E-05	5.43E-04	3.14E-05	3.59E-05	6.62E-05
9.13E-05	6.96E-05	1.92E-04	7.56E-05	2.00E-04	3.72E-05	3.91E-05	7.46E-05
7.29E-05	6.25E-05	2.40E-04	6.80E-05	1.23E-04	4.16E-05	3.52E-05	8.43E-05
6.87E-05	5.99E-05	2.62E-04	6.54E-05	1.10E-04	4.37E-05	3.40E-05	8.80E-05
7.30E-05	5.09E-05	1.36E-04	5.75E-05	1.89E-04	2.75E-05	3.08E-05	5.69E-05
7.07E-05	6.51E-05	5.26E-04	7.09E-05	7.57E-05	7.02E-05	3.68E-05	1.34E-04
1.43E-04	5.36E-05	1.07E-04	7.85E-05	5.70E-05	2.21E-05	4.42E-05	5.18E-05

MAX	Overall	utm x	utm y
School	0.02	486420.59	3617800.48
Chronic	0.00004		

INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
1.04E-04	1.39E-05	1.38E-04	1.53E-04	9.65E-05	4.62E-04	3.38E-04	0.01	0.00002
6.05E-05	8.97E-06	4.25E-05	7.02E-05	6.14E-05	1.99E-04	1.62E-04	0.00	0.00001
1.18E-04	1.50E-05	5.89E-05	1.35E-04	1.07E-04	2.53E-04	2.19E-04	0.00	0.00001
1.58E-04	5.26E-05	1.72E-05	6.73E-05	3.67E-04	8.76E-05	1.70E-04	0.01	0.00004
1.10E-03	1.65E-04	6.30E-05	3.06E-04	6.44E-04	2.54E-04	5.64E-04	0.01	0.00004
5.74E-04	2.34E-04	3.49E-05	1.52E-04	9.05E-04	1.58E-04	3.28E-04	0.02	0.00005
2.91E-04	1.08E-04	2.51E-05	1.01E-04	5.59E-04	1.18E-04	2.28E-04	0.01	0.00004
2.51E-04	8.85E-05	2.32E-05	9.23E-05	4.83E-04	1.10E-04	2.09E-04	0.01	0.00004
4.13E-04	9.18E-05	3.37E-05	1.35E-04	4.46E-04	1.45E-04	2.75E-04	0.01	0.00003
1.65E-04	5.49E-05	1.74E-05	6.86E-05	3.83E-04	8.88E-05	1.73E-04	0.01	0.00004
5.65E-05	8.95E-06	3.93E-05	7.00E-05	7.06E-05	4.91E-04	2.14E-04	0.00	0.00001

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

Park **0>2**

	Receptor Info					Unit Rate u	
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ
4	488420.59	3616550.48	488420.5936165	Parks	Parks	3.34585	0.23314
5	488470.59	3616550.48	488470.5936165	Parks	Parks	2.93008	0.22
6	488520.59	3616550.48	488520.5936165	Parks	Parks	2.46668	0.18532
7	488570.59	3616550.48	488570.5936165	Parks	Parks	3.06527	0.21531
8	488620.59	3616550.48	488620.5936165	Parks	Parks	2.73235	0.19769
10	488320.59	3616600.48	488320.5936166	Parks	Parks	3.44109	0.23518
14	488520.59	3616600.48	488520.5936166	Parks	Parks	0.48801	0.04837
16	488620.59	3616600.48	488620.5936166	Parks	Parks	0.63431	0.06096
17	488270.59	3616650.48	488270.5936166	Parks	Parks	2.66596	0.18879
18	488320.59	3616650.48	488320.5936166	Parks	Parks	2.28723	0.16707
20	488420.59	3616650.48	488420.5936166	Parks	Parks	2.38897	0.17931
21	488470.59	3616650.48	488470.5936166	Parks	Parks	2.81884	0.20707
22	488520.59	3616650.48	488520.5936166	Parks	Parks	3.55602	0.25515
39	488620.59	3616750.48	488620.5936167	Parks	Parks	0.40561	0.04437
41	488370.59	3616800.48	488370.5936168	Parks	Parks	0.48824	0.05178
43	488470.59	3616800.48	488470.5936168	Parks	Parks	0.61947	0.06178
62	488620.59	3616950.48	488620.5936169	Parks	Parks	0.44955	0.08217
65	488570.59	3617000.48	488570.5936170	Parks	Parks	0.35207	0.03882
74	488520.59	3617100.48	488520.5936171	Parks	Parks	0.4067	0.07063
75	488570.59	3617100.48	488570.5936171	Parks	Parks	0.4379	0.09624
89	488520.59	3617200.48	488520.5936172	Parks	Parks	0.29533	0.03348
96	487520.59	3617250.48	487520.5936172	Parks	Parks	0.27073	0.03018
99	487670.59	3617250.48	487670.5936172	Parks	Parks	0.30859	0.03466
166	487870.59	3617350.48	487870.5936173	Parks	Parks	0.71886	0.08179
179	488520.59	3617350.48	488520.5936173	Parks	Parks	1.48996	0.29908
191	487220.59	3617400.48	487220.5936174	Parks	Parks	1.22474	0.22537
240	487820.59	3617450.48	487820.5936174	Parks	Parks	0.48264	0.05132

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitl	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to n	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.00	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless	FAH	n/a	n/a
Worker Adjustment Factor (unitles	WAF	1.0	1.0
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Parks

Parameter
Daily Breathing Rate (m
Inhalation Absorption F
Exposure Frequency (u
Conversion Factor (ug t
Age Sensitivity Factor (u
Exposure Duration (yea
Averaging Time for Life
Fraction of Time at Hor
Worker Adjustment Fac
Cancer Conversion Fact
Cancer Potency Factor

PARK DOSE: CONC x DE

PARK CANCER RISK: Do

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ug/m3

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18
0.52273	0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178
0.46872	0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108
0.37719	0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128
0.48508	0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957
0.4089	0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184
0.513	0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055
0.07848	0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584
0.10097	0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126
0.42319	0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465
0.34876	0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778
0.3605	0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868
0.42821	0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851
0.56482	0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968
0.06547	0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083
0.0783	0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446
0.09895	0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931
0.07545	0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382
0.05686	0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787
0.0682	0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772
0.07365	0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584
0.04743	0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338
0.04338	0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217
0.0493	0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417
0.11295	0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949
0.24484	0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939
0.19024	0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001
0.08046	0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431

	Abbr.	0<2	2<16
ıg/kg/day)[1]	DBR	1,200	640
Factor (unitl	A	1.0	1.0
nitless)[2]	EF	0.0799	0.0799
o mg, L to n	CF	1.00E-06	1.00E-06
unitless)[3]	ASF	10	3
ırs)	ED	2	7
time (years)	AT	70	70
ne (unitless	FAH	1.0	1.0
ctor (unitles	WAF	n/a	n/a
or (unitless	CCF	1.00E+06	1.00E+06
(mg/kg/day	CPF	1.1	1.1

1
9
365
0.024658

3R x A x EF x CF

ose x CPF x ASF x ED/AT x FAH x CCF

INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7
0.13718	1.20956	0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699
0.14713	0.81221	0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836
0.11793	1.16655	0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634
0.13472	1.06768	0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903
0.11187	2.07118	0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176
0.12995	1.60154	0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919
0.05408	0.18082	0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339
0.05887	0.29444	0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373
0.1266	0.9593	0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987
0.10829	1.26301	0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192
0.10874	1.57078	0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459
0.12266	1.39301	0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907
0.15233	1.00798	0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045
0.04177	0.13357	0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596
0.04481	0.18094	0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106
0.04892	0.28543	0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069
0.70551	0.06848	0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238
0.03418	0.11445	0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345
0.44787	0.06294	0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833
0.60287	0.06383	0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103
0.02823	0.09558	0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851
0.02665	0.08809	0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677
0.02881	0.11444	0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015
0.05069	0.43098	0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485
0.08978	0.20336	0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534
0.08522	0.32519	0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713
0.13995	0.08527	0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745

		Real g/s					
INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
0.70144	9.42566	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.92669	38.20166	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.8991	5.57331	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.80447	10.60184	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.80695	3.1598	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.61898	5.16991	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.48288	0.21182	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.60714	0.31387	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.97511	8.84718	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.89026	3.4998	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.96324	3.37008	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.74315	5.56349	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.69985	25.25511	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.238	0.14622	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.27642	0.18109	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.34931	0.23127	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.16416	0.11035	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.14612	0.10488	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.15087	0.09869	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.12926	0.0994	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.09255	0.07302	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.08186	0.06545	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.09928	0.07634	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.27631	0.21821	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.10211	0.15028	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.135	0.20549	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06
0.38219	0.1441	2.70995E-05	0	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06
1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06

INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05
1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05

		Scaled Concentrations ug/m3					
INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
1.66038E-05	2.08166E-05	9.06709E-05	0	0.000135	4.41E-07	0.000128	2.1E-06
1.66038E-05	2.08166E-05	7.94037E-05	0	0.000121	3.78E-07	8.11E-05	1.9E-06
1.66038E-05	2.08166E-05	6.68458E-05	0	9.75E-05	4.15E-07	7.01E-05	1.69E-06
1.66038E-05	2.08166E-05	8.30673E-05	0	0.000125	4.15E-07	9.88E-05	2.01E-06
1.66038E-05	2.08166E-05	7.40453E-05	0	0.000106	4.88E-07	7.64E-05	1.82E-06
1.66038E-05	2.08166E-05	9.32519E-05	0	0.000133	4.82E-07	0.000133	2.08E-06
1.66038E-05	2.08166E-05	1.32248E-05	0	2.03E-05	1.8E-07	7.28E-06	5.44E-07
1.66038E-05	2.08166E-05	1.71895E-05	0	2.61E-05	2.28E-07	9.89E-06	6.61E-07
1.66038E-05	2.08166E-05	7.22462E-05	0	0.000109	3.91E-07	7.27E-05	1.88E-06
1.66038E-05	2.08166E-05	6.19828E-05	0	9.01E-05	4.16E-07	5.97E-05	1.64E-06
1.66038E-05	2.08166E-05	6.47399E-05	0	9.31E-05	4.46E-07	6.32E-05	1.67E-06
1.66038E-05	2.08166E-05	7.63892E-05	0	0.000111	4.47E-07	9.17E-05	1.82E-06
1.66038E-05	2.08166E-05	9.63664E-05	0	0.000146	4.22E-07	0.000144	2.12E-06
1.66038E-05	2.08166E-05	1.09918E-05	0	1.69E-05	1.55E-07	5.84E-06	4.53E-07
1.66038E-05	2.08166E-05	1.32311E-05	0	2.02E-05	1.9E-07	7.28E-06	5.29E-07
1.66038E-05	2.08166E-05	1.67873E-05	0	2.56E-05	2.57E-07	9.58E-06	6.52E-07
1.66038E-05	2.08166E-05	1.21826E-05	0	1.95E-05	8.61E-08	5.36E-06	4.95E-07
1.66038E-05	2.08166E-05	9.54092E-06	0	1.47E-05	1.33E-07	5.11E-06	4.19E-07
1.66038E-05	2.08166E-05	1.10214E-05	0	1.76E-05	8.02E-08	4.87E-06	4.57E-07
1.66038E-05	2.08166E-05	1.18669E-05	0	1.9E-05	8.28E-08	5.13E-06	4.89E-07
1.66038E-05	2.08166E-05	8.0033E-06	0	1.23E-05	1.16E-07	4.09E-06	3.8E-07
1.66038E-05	2.08166E-05	7.33665E-06	0	1.12E-05	1.14E-07	3.79E-06	3.65E-07
1.66038E-05	2.08166E-05	8.36264E-06	0	1.27E-05	1.59E-07	4.53E-06	4.53E-07
1.66038E-05	2.08166E-05	1.94808E-05	0	2.92E-05	9.88E-07	1.12E-05	1.11E-06
1.66038E-05	2.08166E-05	4.03772E-05	0	6.33E-05	6.39E-07	1.86E-05	3.37E-06
1.66038E-05	2.08166E-05	3.31899E-05	0	4.92E-05	1.21E-06	1.87E-05	1.64E-06
1.66038E-05	2.08166E-05	1.30793E-05	0	2.08E-05	9.89E-08	6.08E-06	5.24E-07

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23
1.98E-05	8.43E-06	6.32E-07	3.19E-06	1.18E-06	3.49E-06	1.32E-06	1.13E-05	6.48E-07	6.96E-07
2.83E-05	8.16E-06	6.19E-07	3.57E-06	1.31E-06	3.47E-06	1.41E-06	7.58E-06	6.46E-07	7.34E-07
1.81E-05	6.99E-06	5.3E-07	2.66E-06	1.03E-06	3.09E-06	1.13E-06	1.09E-05	5.86E-07	5.97E-07
2.08E-05	8.13E-06	6.12E-07	3.14E-06	1.18E-06	3.41E-06	1.29E-06	9.96E-06	6.36E-07	6.79E-07
1.38E-05	7.39E-06	5.55E-07	2.44E-06	9.49E-07	3.11E-06	1.07E-06	1.93E-05	5.83E-07	5.74E-07
1.67E-05	8.44E-06	6.3E-07	2.95E-06	1.1E-06	3.45E-06	1.25E-06	1.49E-05	6.38E-07	6.65E-07
2.69E-06	2.34E-06	1.9E-07	8.45E-07	4.67E-07	1.36E-06	5.19E-07	1.69E-06	2.9E-07	2.85E-07
3.36E-06	2.84E-06	2.29E-07	9.26E-07	4.83E-07	1.57E-06	5.65E-07	2.75E-06	3.29E-07	3.01E-07
2.09E-05	7.49E-06	5.68E-07	2.9E-06	1.13E-06	3.22E-06	1.22E-06	8.95E-06	6.08E-07	6.34E-07
1.41E-05	6.7E-06	5.08E-07	2.32E-06	9.52E-07	2.96E-06	1.04E-06	1.18E-05	5.65E-07	5.48E-07
1.42E-05	6.82E-06	5.16E-07	2.36E-06	9.37E-07	2.99E-06	1.04E-06	1.47E-05	5.67E-07	5.55E-07
1.77E-05	7.55E-06	5.67E-07	2.79E-06	1.05E-06	3.24E-06	1.18E-06	1.3E-05	6.07E-07	6.25E-07
2.29E-05	9.03E-06	6.76E-07	3.63E-06	1.31E-06	3.68E-06	1.46E-06	9.41E-06	6.77E-07	7.69E-07
1.77E-06	2.01E-06	1.66E-07	6.05E-07	3.49E-07	1.17E-06	4.01E-07	1.25E-06	2.55E-07	2.27E-07
2.01E-06	2.33E-06	1.93E-07	6.51E-07	3.5E-07	1.31E-06	4.3E-07	1.69E-06	2.81E-07	2.36E-07
2.36E-06	2.82E-06	2.33E-07	7.24E-07	4.11E-07	1.5E-06	4.7E-07	2.66E-06	3.13E-07	2.53E-07
3.09E-06	2.73E-06	2.17E-07	4.15E-06	1.83E-06	2.43E-06	6.77E-06	6.39E-07	5.84E-07	1.1E-05
1.27E-06	1.82E-06	1.55E-07	4.66E-07	2.62E-07	1.06E-06	3.28E-07	1.07E-06	2.32E-07	1.87E-07
2.63E-06	2.49E-06	1.99E-07	3.19E-06	1.46E-06	2.2E-06	4.3E-06	5.87E-07	5.31E-07	5.59E-06
2.77E-06	2.73E-06	2.16E-07	3.09E-06	1.81E-06	2.51E-06	5.79E-06	5.96E-07	6.11E-07	1.95E-05
8.79E-07	1.6E-06	1.35E-07	3.66E-07	2.12E-07	8.9E-07	2.71E-07	8.92E-07	1.97E-07	1.54E-07
8.08E-07	1.54E-06	1.31E-07	3.41E-07	2.05E-07	8.26E-07	2.56E-07	8.22E-07	1.84E-07	1.46E-07
9.63E-07	1.76E-06	1.58E-07	3.73E-07	2.3E-07	9.2E-07	2.77E-07	1.07E-06	2.02E-07	1.57E-07
2.34E-06	3.75E-06	3.25E-07	8.19E-07	3.95E-07	1.5E-06	4.87E-07	4.02E-06	3.24E-07	2.77E-07
2.22E-06	9.44E-06	8.18E-07	9.67E-07	7.82E-07	2.64E-06	8.62E-07	1.9E-06	4.87E-07	4.52E-07
2.71E-06	5.09E-06	4.44E-07	1.08E-06	7.13E-07	1.9E-06	8.18E-07	3.03E-06	3.92E-07	4.44E-07
3.41E-06	2.74E-06	2.21E-07	2.55E-06	8.79E-07	1.69E-06	1.34E-06	7.96E-07	3.45E-07	7.65E-07

									Dose Inh
INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ
1.32E-06	4.64E-06	5.14E-07	4.65E-06	0.000106	4.83E-06	1.16E-05	0.000196	8.69E-09	0.00E+00
1.39E-06	3.81E-06	4.49E-07	6.23E-06	3.26E-05	4.16E-06	1.54E-05	0.000795	7.61E-09	0.00E+00
1.21E-06	4.25E-06	4.8E-07	6.74E-06	5.22E-05	4.29E-06	1.49E-05	0.000116	6.41E-09	0.00E+00
1.32E-06	4.29E-06	4.86E-07	5.59E-06	6.03E-05	4.52E-06	1.34E-05	0.000221	7.97E-09	0.00E+00
1.17E-06	5.21E-06	5.51E-07	4.74E-06	0.000201	4.91E-06	1.34E-05	6.58E-05	7.10E-09	0.00E+00
1.28E-06	5.2E-06	5.54E-07	4.08E-06	0.000321	5.22E-06	1.03E-05	0.000108	8.94E-09	0.00E+00
6.74E-07	1.34E-06	1.82E-07	1.57E-06	1.81E-06	1.28E-06	8.02E-06	4.41E-06	1.27E-09	0.00E+00
7.49E-07	1.93E-06	2.34E-07	3.48E-06	2.92E-06	1.63E-06	1.01E-05	6.53E-06	1.65E-09	0.00E+00
1.28E-06	3.95E-06	4.57E-07	7.56E-06	3.82E-05	4.18E-06	1.62E-05	0.000184	6.93E-09	0.00E+00
1.16E-06	4.23E-06	4.77E-07	7.45E-06	4.69E-05	4.22E-06	1.48E-05	7.29E-05	5.94E-09	0.00E+00
1.15E-06	4.63E-06	5.08E-07	6.18E-06	7.6E-05	4.44E-06	1.6E-05	7.02E-05	6.21E-09	0.00E+00
1.23E-06	4.7E-06	5.15E-07	5.15E-06	9.99E-05	4.69E-06	1.23E-05	0.000116	7.32E-09	0.00E+00
1.41E-06	4.41E-06	4.99E-07	4.41E-06	7.62E-05	4.71E-06	1.16E-05	0.000526	9.24E-09	0.00E+00
5.88E-07	1.06E-06	1.52E-07	9E-07	1.31E-06	1.04E-06	3.95E-06	3.04E-06	1.05E-09	0.00E+00
6.2E-07	1.31E-06	1.8E-07	1.27E-06	1.81E-06	1.24E-06	4.59E-06	3.77E-06	1.27E-09	0.00E+00
6.51E-07	1.77E-06	2.28E-07	1.77E-06	2.78E-06	1.58E-06	5.8E-06	4.81E-06	1.61E-09	0.00E+00
1.6E-06	6.93E-07	1.15E-07	3.53E-07	7.66E-07	9.13E-07	2.73E-06	2.3E-06	1.17E-09	0.00E+00
5.06E-07	9.09E-07	1.32E-07	5.67E-07	1.1E-06	9.32E-07	2.43E-06	2.18E-06	9.15E-10	0.00E+00
1.44E-06	6.41E-07	1.06E-07	3.2E-07	6.95E-07	8.43E-07	2.51E-06	2.05E-06	1.06E-09	0.00E+00
1.71E-06	6.64E-07	1.11E-07	3.05E-07	7.03E-07	8.9E-07	2.15E-06	2.07E-06	1.14E-09	0.00E+00
4.24E-07	8.24E-07	1.19E-07	3.43E-07	7.77E-07	8.46E-07	1.54E-06	1.52E-06	7.67E-10	0.00E+00
4.15E-07	7.95E-07	1.18E-07	2.91E-07	6.87E-07	8.15E-07	1.36E-06	1.36E-06	7.04E-10	0.00E+00
4.33E-07	1.08E-06	1.55E-07	3.63E-07	8.61E-07	1.05E-06	1.65E-06	1.59E-06	8.02E-10	0.00E+00
6.43E-07	4.2E-06	5.65E-07	1.26E-06	2.84E-06	3.22E-06	4.59E-06	4.54E-06	1.87E-09	0.00E+00
1.01E-06	4.19E-06	1.32E-06	3.75E-07	1.47E-06	6.72E-06	1.7E-06	3.13E-06	3.87E-09	0.00E+00
8.15E-07	6.38E-06	1.19E-06	5.25E-07	2.13E-06	5.88E-06	2.24E-06	4.28E-06	3.18E-09	0.00E+00
7.92E-07	7.96E-07	1.27E-07	5.38E-07	9.77E-07	1E-06	6.35E-06	3E-06	1.25E-09	0.00E+00

nallation							
CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15
1.30E-08	4.23E-11	1.22E-08	2.01E-10	1.90E-09	8.08E-10	6.06E-11	3.06E-10
1.16E-08	3.62E-11	7.77E-09	1.82E-10	2.71E-09	7.82E-10	5.93E-11	3.43E-10
9.34E-09	3.98E-11	6.72E-09	1.62E-10	1.74E-09	6.71E-10	5.08E-11	2.55E-10
1.20E-08	3.98E-11	9.47E-09	1.93E-10	2.00E-09	7.80E-10	5.87E-11	3.01E-10
1.01E-08	4.68E-11	7.33E-09	1.75E-10	1.32E-09	7.08E-10	5.32E-11	2.34E-10
1.27E-08	4.62E-11	1.28E-08	2.00E-10	1.60E-09	8.09E-10	6.04E-11	2.83E-10
1.94E-09	1.72E-11	6.98E-10	5.21E-11	2.58E-10	2.24E-10	1.83E-11	8.10E-11
2.50E-09	2.18E-11	9.48E-10	6.34E-11	3.22E-10	2.72E-10	2.19E-11	8.88E-11
1.05E-08	3.75E-11	6.97E-09	1.80E-10	2.00E-09	7.18E-10	5.45E-11	2.78E-10
8.64E-09	3.99E-11	5.73E-09	1.57E-10	1.35E-09	6.42E-10	4.87E-11	2.22E-10
8.93E-09	4.28E-11	6.06E-09	1.60E-10	1.36E-09	6.54E-10	4.95E-11	2.26E-10
1.06E-08	4.29E-11	8.79E-09	1.75E-10	1.69E-09	7.24E-10	5.44E-11	2.68E-10
1.40E-08	4.05E-11	1.38E-08	2.03E-10	2.20E-09	8.66E-10	6.49E-11	3.48E-10
1.62E-09	1.49E-11	5.60E-10	4.34E-11	1.69E-10	1.93E-10	1.59E-11	5.80E-11
1.94E-09	1.82E-11	6.98E-10	5.07E-11	1.93E-10	2.23E-10	1.85E-11	6.25E-11
2.45E-09	2.46E-11	9.19E-10	6.25E-11	2.26E-10	2.70E-10	2.23E-11	6.94E-11
1.87E-09	8.25E-12	5.14E-10	4.75E-11	2.97E-10	2.62E-10	2.08E-11	3.98E-10
1.41E-09	1.28E-11	4.90E-10	4.01E-11	1.22E-10	1.75E-10	1.48E-11	4.46E-11
1.69E-09	7.69E-12	4.67E-10	4.38E-11	2.52E-10	2.39E-10	1.91E-11	3.06E-10
1.82E-09	7.94E-12	4.92E-10	4.69E-11	2.65E-10	2.62E-10	2.07E-11	2.96E-10
1.18E-09	1.11E-11	3.92E-10	3.65E-11	8.43E-11	1.53E-10	1.30E-11	3.51E-11
1.07E-09	1.09E-11	3.63E-10	3.50E-11	7.75E-11	1.47E-10	1.26E-11	3.27E-11
1.22E-09	1.53E-11	4.35E-10	4.34E-11	9.24E-11	1.69E-10	1.51E-11	3.58E-11
2.80E-09	9.47E-11	1.08E-09	1.06E-10	2.24E-10	3.60E-10	3.12E-11	7.85E-11
6.07E-09	6.13E-11	1.78E-09	3.23E-10	2.13E-10	9.05E-10	7.85E-11	9.27E-11
4.71E-09	1.16E-10	1.80E-09	1.57E-10	2.60E-10	4.88E-10	4.26E-11	1.04E-10
1.99E-09	9.48E-12	5.83E-10	5.02E-11	3.27E-10	2.63E-10	2.12E-11	2.45E-10

INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3
1.13E-10	3.35E-10	1.26E-10	1.08E-09	6.21E-11	6.68E-11	1.27E-10	4.45E-10
1.26E-10	3.32E-10	1.35E-10	7.27E-10	6.19E-11	7.04E-11	1.33E-10	3.66E-10
9.87E-11	2.97E-10	1.09E-10	1.04E-09	5.62E-11	5.73E-11	1.16E-10	4.07E-10
1.13E-10	3.27E-10	1.24E-10	9.55E-10	6.10E-11	6.52E-11	1.27E-10	4.11E-10
9.10E-11	2.99E-10	1.03E-10	1.85E-09	5.59E-11	5.50E-11	1.12E-10	5.00E-10
1.05E-10	3.30E-10	1.20E-10	1.43E-09	6.12E-11	6.37E-11	1.22E-10	4.99E-10
4.48E-11	1.31E-10	4.98E-11	1.62E-10	2.78E-11	2.74E-11	6.47E-11	1.28E-10
4.63E-11	1.51E-10	5.42E-11	2.63E-10	3.15E-11	2.89E-11	7.18E-11	1.85E-10
1.08E-10	3.09E-10	1.17E-10	8.58E-10	5.83E-11	6.08E-11	1.23E-10	3.78E-10
9.13E-11	2.84E-10	9.97E-11	1.13E-09	5.42E-11	5.26E-11	1.11E-10	4.05E-10
8.99E-11	2.87E-10	1.00E-10	1.41E-09	5.43E-11	5.32E-11	1.10E-10	4.44E-10
1.01E-10	3.11E-10	1.13E-10	1.25E-09	5.82E-11	5.99E-11	1.18E-10	4.50E-10
1.26E-10	3.53E-10	1.40E-10	9.02E-10	6.49E-11	7.38E-11	1.35E-10	4.23E-10
3.35E-11	1.12E-10	3.85E-11	1.20E-10	2.44E-11	2.18E-11	5.64E-11	1.02E-10
3.35E-11	1.26E-10	4.13E-11	1.62E-10	2.69E-11	2.26E-11	5.94E-11	1.25E-10
3.94E-11	1.43E-10	4.50E-11	2.55E-10	3.00E-11	2.43E-11	6.24E-11	1.70E-10
1.75E-10	2.33E-10	6.50E-10	6.13E-11	5.60E-11	1.05E-09	1.53E-10	6.64E-11
2.51E-11	1.02E-10	3.15E-11	1.02E-10	2.23E-11	1.79E-11	4.85E-11	8.72E-11
1.40E-10	2.11E-10	4.12E-10	5.63E-11	5.09E-11	5.36E-10	1.38E-10	6.14E-11
1.74E-10	2.40E-10	5.55E-10	5.71E-11	5.86E-11	1.87E-09	1.64E-10	6.37E-11
2.04E-11	8.53E-11	2.60E-11	8.55E-11	1.89E-11	1.48E-11	4.07E-11	7.90E-11
1.97E-11	7.92E-11	2.45E-11	7.88E-11	1.76E-11	1.40E-11	3.98E-11	7.62E-11
2.21E-11	8.82E-11	2.65E-11	1.02E-10	1.94E-11	1.50E-11	4.16E-11	1.03E-10
3.79E-11	1.44E-10	4.67E-11	3.86E-10	3.11E-11	2.66E-11	6.17E-11	4.03E-10
7.49E-11	2.53E-10	8.27E-11	1.82E-10	4.67E-11	4.34E-11	9.66E-11	4.02E-10
6.84E-11	1.82E-10	7.85E-11	2.91E-10	3.76E-11	4.26E-11	7.81E-11	6.12E-10
8.43E-11	1.62E-10	1.29E-10	7.63E-11	3.30E-11	7.33E-11	7.59E-11	7.63E-11

INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD
4.93E-11	4.46E-10	1.01E-08	4.63E-10	1.12E-09	1.88E-08	2.73E-03
4.31E-11	5.97E-10	3.12E-09	3.98E-10	1.48E-09	7.63E-08	2.39E-03
4.60E-11	6.46E-10	5.01E-09	4.12E-10	1.43E-09	1.11E-08	2.01E-03
4.66E-11	5.36E-10	5.79E-09	4.33E-10	1.28E-09	2.12E-08	2.50E-03
5.28E-11	4.55E-10	1.93E-08	4.71E-10	1.28E-09	6.31E-09	2.23E-03
5.31E-11	3.92E-10	3.08E-08	5.00E-10	9.86E-10	1.03E-08	2.81E-03
1.75E-11	1.51E-10	1.73E-10	1.23E-10	7.69E-10	4.23E-10	3.99E-04
2.24E-11	3.33E-10	2.80E-10	1.57E-10	9.67E-10	6.27E-10	5.18E-04
4.38E-11	7.25E-10	3.66E-09	4.01E-10	1.55E-09	1.77E-08	2.18E-03
4.57E-11	7.15E-10	4.50E-09	4.04E-10	1.42E-09	6.99E-09	1.87E-03
4.87E-11	5.92E-10	7.29E-09	4.26E-10	1.53E-09	6.73E-09	1.95E-03
4.94E-11	4.94E-10	9.58E-09	4.50E-10	1.18E-09	1.11E-08	2.30E-03
4.78E-11	4.22E-10	7.31E-09	4.52E-10	1.11E-09	5.04E-08	2.90E-03
1.46E-11	8.63E-11	1.26E-10	9.96E-11	3.79E-10	2.92E-10	3.31E-04
1.73E-11	1.21E-10	1.74E-10	1.19E-10	4.40E-10	3.61E-10	3.99E-04
2.19E-11	1.70E-10	2.67E-10	1.52E-10	5.56E-10	4.62E-10	5.06E-04
1.10E-11	3.38E-11	7.35E-11	8.76E-11	2.61E-10	2.20E-10	3.67E-04
1.27E-11	5.44E-11	1.05E-10	8.94E-11	2.33E-10	2.09E-10	2.88E-04
1.02E-11	3.07E-11	6.67E-11	8.08E-11	2.40E-10	1.97E-10	3.32E-04
1.07E-11	2.92E-11	6.75E-11	8.53E-11	2.06E-10	1.98E-10	3.58E-04
1.14E-11	3.29E-11	7.45E-11	8.11E-11	1.47E-10	1.46E-10	2.41E-04
1.13E-11	2.79E-11	6.59E-11	7.82E-11	1.30E-10	1.31E-10	2.21E-04
1.49E-11	3.48E-11	8.26E-11	1.01E-10	1.58E-10	1.52E-10	2.52E-04
5.41E-11	1.20E-10	2.72E-10	3.09E-10	4.40E-10	4.36E-10	5.87E-04
1.27E-10	3.59E-11	1.41E-10	6.44E-10	1.63E-10	3.00E-10	1.22E-03
1.14E-10	5.04E-11	2.04E-10	5.64E-10	2.15E-10	4.10E-10	1.00E-03
1.21E-11	5.16E-11	9.37E-11	9.60E-11	6.09E-10	2.88E-10	3.94E-04

Cancer Risk						
ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13
0.00E+00	4.07E-03	1.33E-05	3.85E-03	6.33E-05	5.96E-04	2.54E-04
0.00E+00	3.65E-03	1.14E-05	2.44E-03	5.72E-05	8.52E-04	2.46E-04
0.00E+00	2.94E-03	1.25E-05	2.11E-03	5.09E-05	5.46E-04	2.11E-04
0.00E+00	3.78E-03	1.25E-05	2.98E-03	6.07E-05	6.28E-04	2.45E-04
0.00E+00	3.18E-03	1.47E-05	2.30E-03	5.49E-05	4.15E-04	2.23E-04
0.00E+00	3.99E-03	1.45E-05	4.02E-03	6.28E-05	5.02E-04	2.54E-04
0.00E+00	6.11E-04	5.42E-06	2.20E-04	1.64E-05	8.12E-05	7.05E-05
0.00E+00	7.86E-04	6.87E-06	2.98E-04	1.99E-05	1.01E-04	8.55E-05
0.00E+00	3.30E-03	1.18E-05	2.19E-03	5.66E-05	6.30E-04	2.26E-04
0.00E+00	2.72E-03	1.25E-05	1.80E-03	4.94E-05	4.26E-04	2.02E-04
0.00E+00	2.81E-03	1.34E-05	1.90E-03	5.03E-05	4.28E-04	2.05E-04
0.00E+00	3.33E-03	1.35E-05	2.76E-03	5.50E-05	5.32E-04	2.27E-04
0.00E+00	4.40E-03	1.27E-05	4.33E-03	6.38E-05	6.90E-04	2.72E-04
0.00E+00	5.10E-04	4.68E-06	1.76E-04	1.37E-05	5.33E-05	6.07E-05
0.00E+00	6.10E-04	5.72E-06	2.19E-04	1.59E-05	6.05E-05	7.02E-05
0.00E+00	7.70E-04	7.74E-06	2.89E-04	1.96E-05	7.11E-05	8.49E-05
0.00E+00	5.87E-04	2.59E-06	1.62E-04	1.49E-05	9.33E-05	8.24E-05
0.00E+00	4.43E-04	4.01E-06	1.54E-04	1.26E-05	3.84E-05	5.49E-05
0.00E+00	5.31E-04	2.42E-06	1.47E-04	1.38E-05	7.93E-05	7.51E-05
0.00E+00	5.73E-04	2.49E-06	1.55E-04	1.47E-05	8.34E-05	8.23E-05
0.00E+00	3.69E-04	3.48E-06	1.23E-04	1.15E-05	2.65E-05	4.82E-05
0.00E+00	3.38E-04	3.43E-06	1.14E-04	1.10E-05	2.44E-05	4.63E-05
0.00E+00	3.84E-04	4.80E-06	1.37E-04	1.37E-05	2.90E-05	5.30E-05
0.00E+00	8.79E-04	2.98E-05	3.39E-04	3.33E-05	7.05E-05	1.13E-04
0.00E+00	1.91E-03	1.93E-05	5.60E-04	1.02E-04	6.68E-05	2.84E-04
0.00E+00	1.48E-03	3.64E-05	5.65E-04	4.94E-05	8.18E-05	1.54E-04
0.00E+00	6.26E-04	2.98E-06	1.83E-04	1.58E-05	1.03E-04	8.25E-05

INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23
1.90E-05	9.62E-05	3.55E-05	1.05E-04	3.97E-05	3.40E-04	1.95E-05	2.10E-05
1.86E-05	1.08E-04	3.95E-05	1.04E-04	4.26E-05	2.28E-04	1.95E-05	2.21E-05
1.60E-05	8.01E-05	3.10E-05	9.32E-05	3.41E-05	3.28E-04	1.77E-05	1.80E-05
1.84E-05	9.47E-05	3.55E-05	1.03E-04	3.90E-05	3.00E-04	1.92E-05	2.05E-05
1.67E-05	7.36E-05	2.86E-05	9.39E-05	3.24E-05	5.82E-04	1.76E-05	1.73E-05
1.90E-05	8.89E-05	3.31E-05	1.04E-04	3.76E-05	4.50E-04	1.92E-05	2.00E-05
5.74E-06	2.55E-05	1.41E-05	4.11E-05	1.56E-05	5.08E-05	8.75E-06	8.60E-06
6.89E-06	2.79E-05	1.45E-05	4.73E-05	1.70E-05	8.28E-05	9.91E-06	9.07E-06
1.71E-05	8.75E-05	3.40E-05	9.71E-05	3.66E-05	2.70E-04	1.83E-05	1.91E-05
1.53E-05	6.99E-05	2.87E-05	8.92E-05	3.13E-05	3.55E-04	1.70E-05	1.65E-05
1.55E-05	7.11E-05	2.82E-05	9.02E-05	3.15E-05	4.42E-04	1.71E-05	1.67E-05
1.71E-05	8.41E-05	3.17E-05	9.76E-05	3.55E-05	3.92E-04	1.83E-05	1.88E-05
2.04E-05	1.09E-04	3.96E-05	1.11E-04	4.41E-05	2.83E-04	2.04E-05	2.32E-05
5.00E-06	1.82E-05	1.05E-05	3.54E-05	1.21E-05	3.76E-05	7.67E-06	6.84E-06
5.81E-06	1.96E-05	1.05E-05	3.95E-05	1.30E-05	5.09E-05	8.47E-06	7.11E-06
7.02E-06	2.18E-05	1.24E-05	4.51E-05	1.42E-05	8.03E-05	9.44E-06	7.63E-06
6.53E-06	1.25E-04	5.51E-05	7.32E-05	2.04E-04	1.93E-05	1.76E-05	3.31E-04
4.66E-06	1.40E-05	7.90E-06	3.20E-05	9.89E-06	3.22E-05	7.00E-06	5.63E-06
5.99E-06	9.63E-05	4.40E-05	6.62E-05	1.30E-04	1.77E-05	1.60E-05	1.68E-04
6.51E-06	9.30E-05	5.46E-05	7.55E-05	1.74E-04	1.79E-05	1.84E-05	5.88E-04
4.08E-06	1.10E-05	6.40E-06	2.68E-05	8.17E-06	2.69E-05	5.93E-06	4.65E-06
3.96E-06	1.03E-05	6.18E-06	2.49E-05	7.71E-06	2.48E-05	5.54E-06	4.39E-06
4.76E-06	1.13E-05	6.94E-06	2.77E-05	8.34E-06	3.22E-05	6.08E-06	4.72E-06
9.81E-06	2.47E-05	1.19E-05	4.53E-05	1.47E-05	1.21E-04	9.76E-06	8.36E-06
2.47E-05	2.91E-05	2.36E-05	7.96E-05	2.60E-05	5.72E-05	1.47E-05	1.36E-05
1.34E-05	3.26E-05	2.15E-05	5.73E-05	2.47E-05	9.14E-05	1.18E-05	1.34E-05
6.67E-06	7.69E-05	2.65E-05	5.08E-05	4.05E-05	2.40E-05	1.04E-05	2.30E-05

MAX	0>2
Park	0.036
chronic	0.00024

INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3.99E-05	1.40E-04	1.55E-05	1.40E-04	3.18E-03	1.46E-04	3.51E-04	5.91E-03
4.19E-05	1.15E-04	1.35E-05	1.88E-04	9.82E-04	1.25E-04	4.64E-04	2.40E-02
3.64E-05	1.28E-04	1.45E-05	2.03E-04	1.57E-03	1.29E-04	4.50E-04	3.50E-03
3.99E-05	1.29E-04	1.46E-05	1.68E-04	1.82E-03	1.36E-04	4.03E-04	6.65E-03
3.52E-05	1.57E-04	1.66E-05	1.43E-04	6.06E-03	1.48E-04	4.04E-04	1.98E-03
3.85E-05	1.57E-04	1.67E-05	1.23E-04	9.67E-03	1.57E-04	3.10E-04	3.24E-03
2.03E-05	4.04E-05	5.50E-06	4.73E-05	5.45E-05	3.86E-05	2.42E-04	1.33E-04
2.26E-05	5.80E-05	7.05E-06	1.05E-04	8.80E-05	4.92E-05	3.04E-04	1.97E-04
3.86E-05	1.19E-04	1.38E-05	2.28E-04	1.15E-03	1.26E-04	4.88E-04	5.55E-03
3.49E-05	1.27E-04	1.44E-05	2.25E-04	1.41E-03	1.27E-04	4.45E-04	2.20E-03
3.46E-05	1.40E-04	1.53E-05	1.86E-04	2.29E-03	1.34E-04	4.82E-04	2.11E-03
3.71E-05	1.42E-04	1.55E-05	1.55E-04	3.01E-03	1.41E-04	3.72E-04	3.49E-03
4.25E-05	1.33E-04	1.50E-05	1.33E-04	2.30E-03	1.42E-04	3.50E-04	1.58E-02
1.77E-05	3.19E-05	4.58E-06	2.71E-05	3.95E-05	3.13E-05	1.19E-04	9.17E-05
1.87E-05	3.93E-05	5.44E-06	3.82E-05	5.47E-05	3.73E-05	1.38E-04	1.14E-04
1.96E-05	5.34E-05	6.88E-06	5.35E-05	8.38E-05	4.76E-05	1.75E-04	1.45E-04
4.82E-05	2.09E-05	3.45E-06	1.06E-05	2.31E-05	2.75E-05	8.21E-05	6.92E-05
1.53E-05	2.74E-05	3.99E-06	1.71E-05	3.30E-05	2.81E-05	7.31E-05	6.58E-05
4.35E-05	1.93E-05	3.21E-06	9.66E-06	2.10E-05	2.54E-05	7.55E-05	6.19E-05
5.16E-05	2.00E-05	3.36E-06	9.18E-06	2.12E-05	2.68E-05	6.47E-05	6.24E-05
1.28E-05	2.48E-05	3.59E-06	1.03E-05	2.34E-05	2.55E-05	4.63E-05	4.58E-05
1.25E-05	2.40E-05	3.57E-06	8.76E-06	2.07E-05	2.46E-05	4.10E-05	4.11E-05
1.31E-05	3.24E-05	4.67E-06	1.09E-05	2.59E-05	3.16E-05	4.97E-05	4.79E-05
1.94E-05	1.27E-04	1.70E-05	3.78E-05	8.56E-05	9.71E-05	1.38E-04	1.37E-04
3.04E-05	1.26E-04	3.99E-05	1.13E-05	4.42E-05	2.02E-04	5.11E-05	9.43E-05
2.46E-05	1.92E-04	3.58E-05	1.58E-05	6.42E-05	1.77E-04	6.76E-05	1.29E-04
2.39E-05	2.40E-05	3.82E-06	1.62E-05	2.94E-05	3.02E-05	1.91E-04	9.04E-05

utm x	utm y
486420.59	3617800.48

Cancer Risk Sum	Chronic Hazard
0.02	0.00015
0.04	0.00024
0.01	0.00010
0.02	0.00013
0.02	0.00012
0.03	0.00017
0.00	0.00001
0.00	0.00002
0.02	0.00011
0.01	0.00008
0.01	0.00009
0.02	0.00011
0.03	0.00021
0.00	0.00001
0.00	0.00001
0.00	0.00002
0.00	0.00002
0.00	0.00001
0.00	0.00001
0.00	0.00002
0.00	0.00001
0.00	0.00001
0.00	0.00001
0.00	0.00002
0.01	0.00003
0.00	0.00003
0.00	0.00001

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

Park **2>16**

	Receptor Info					Unit Rate ug/m3		
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT
4	488520.6	3616600.48	488520.593	Parks	Parks	3.34585	0.23314	0.52273
5	488520.6	3616600.48	488520.593	Parks	Parks	2.93008	0.22	0.46872
6	488520.6	3616600.48	488520.593	Parks	Parks	2.46668	0.18532	0.37719
7	488520.6	3616600.48	488520.593	Parks	Parks	3.06527	0.21531	0.48508
8	488520.6	3616600.48	488520.593	Parks	Parks	2.73235	0.19769	0.4089
10	488520.6	3616600.48	488520.593	Parks	Parks	3.44109	0.23518	0.513
14	488520.6	3616600.48	488520.593	Parks	Parks	0.48801	0.04837	0.07848
16	488520.6	3616600.48	488520.593	Parks	Parks	0.63431	0.06096	0.10097
17	488520.6	3616600.48	488520.593	Parks	Parks	2.66596	0.18879	0.42319
18	488520.6	3616600.48	488520.593	Parks	Parks	2.28723	0.16707	0.34876
20	488520.6	3616600.48	488520.593	Parks	Parks	2.38897	0.17931	0.3605
21	488520.6	3616600.48	488520.593	Parks	Parks	2.81884	0.20707	0.42821
22	488520.6	3616600.48	488520.593	Parks	Parks	3.55602	0.25515	0.56482
39	488620.6	3616750.48	488620.593	Parks	Parks	0.40561	0.04437	0.06547
41	488370.6	3616800.48	488370.593	Parks	Parks	0.48824	0.05178	0.0783
43	488470.6	3616800.48	488470.593	Parks	Parks	0.61947	0.06178	0.09895
62	488620.6	3616950.48	488620.593	Parks	Parks	0.44955	0.08217	0.07545
65	488570.6	3617000.48	488570.593	Parks	Parks	0.35207	0.03882	0.05686
74	488520.6	3617100.48	488520.593	Parks	Parks	0.4067	0.07063	0.0682
75	488570.6	3617100.48	488570.593	Parks	Parks	0.4379	0.09624	0.07365
89	488520.6	3617200.48	488520.593	Parks	Parks	0.29533	0.03348	0.04743
96	487520.6	3617250.48	487520.593	Parks	Parks	0.27073	0.03018	0.04338
99	487670.6	3617250.48	487670.593	Parks	Parks	0.30859	0.03466	0.0493
166	487870.6	3617350.48	487870.593	Parks	Parks	0.71886	0.08179	0.11295
179	488520.6	3617350.48	488520.593	Parks	Parks	1.48996	0.29908	0.24484
191	487220.6	3617400.48	487220.593	Parks	Parks	1.22474	0.22537	0.19024
240	487820.6	3617450.48	487820.593	Parks	Parks	0.48264	0.05132	0.08046

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day	DBR	640	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (unitl	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/da	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Parks

Parameter	Abbr.
Daily Breathing Rate (mg/kg/day	DBR
Inhalation Absorption Factor (un	A
Exposure Frequency (unitless)[2]	EF
Conversion Factor (ug to mg, L to	CF
Age Sensitivity Factor (unitless)[3]	ASF
Exposure Duration (years)	ED
Averaging Time for Lifetime (yea	AT
Fraction of Time at Home (unitle	FAH
Worker Adjustment Factor (unitl	WAF
Cancer Conversion Factor (unitle	CCF
Cancer Potency Factor (mg/kg/da	CPF

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/A

INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178	0.13718	1.20956
0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108	0.14713	0.81221
0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128	0.11793	1.16655
0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957	0.13472	1.06768
0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184	0.11187	2.07118
0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055	0.12995	1.60154
0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584	0.05408	0.18082
0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126	0.05887	0.29444
0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465	0.1266	0.9593
0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778	0.10829	1.26301
0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868	0.10874	1.57078
0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851	0.12266	1.39301
0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968	0.15233	1.00798
0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083	0.04177	0.13357
0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446	0.04481	0.18094
0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931	0.04892	0.28543
0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382	0.70551	0.06848
0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787	0.03418	0.11445
0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772	0.44787	0.06294
0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584	0.60287	0.06383
0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338	0.02823	0.09558
0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217	0.02665	0.08809
0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417	0.02881	0.11444
0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949	0.05069	0.43098
0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939	0.08978	0.20336
0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001	0.08522	0.32519
0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431	0.13995	0.08527

0<2	2<16
1,200	640
1.0	1.0
0.08	0.08
1.00E-06	1.00E-06
10	3
2	7
70	70
1.0	1.0
n/a	n/a
1.00E+06	1.00E+06
1.1	1.1

AT x FAH x CCF

INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699	0.70144	9.42566
0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836	0.92669	38.20166
0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634	0.8991	5.57331
0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903	0.80447	10.60184
0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176	0.80695	3.1598
0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919	0.61898	5.16991
0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339	0.48288	0.21182
0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373	0.60714	0.31387
0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987	0.97511	8.84718
0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192	0.89026	3.4998
0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459	0.96324	3.37008
0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907	0.74315	5.56349
0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045	0.69985	25.25511
0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596	0.238	0.14622
0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106	0.27642	0.18109
0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069	0.34931	0.23127
0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238	0.16416	0.11035
0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345	0.14612	0.10488
0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833	0.15087	0.09869
0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103	0.12926	0.0994
0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851	0.09255	0.07302
0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677	0.08186	0.06545
0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015	0.09928	0.07634
0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485	0.27631	0.21821
0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534	0.10211	0.15028
0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713	0.135	0.20549
0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745	0.38219	0.1441

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06

INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06

			Scaled Concentrations ug/m3						
INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12
1.74E-05	1.66E-05	2.08E-05	9.06709E-05	0	0.000135	4.41E-07	0.000128	2.1E-06	1.98E-05
1.74E-05	1.66E-05	2.08E-05	7.94037E-05	0	0.000121	3.78E-07	8.11E-05	1.9E-06	2.83E-05
1.74E-05	1.66E-05	2.08E-05	6.68458E-05	0	9.75E-05	4.15E-07	7.01E-05	1.69E-06	1.81E-05
1.74E-05	1.66E-05	2.08E-05	8.30673E-05	0	0.000125	4.15E-07	9.88E-05	2.01E-06	2.08E-05
1.74E-05	1.66E-05	2.08E-05	7.40453E-05	0	0.000106	4.88E-07	7.64E-05	1.82E-06	1.38E-05
1.74E-05	1.66E-05	2.08E-05	9.32519E-05	0	0.000133	4.82E-07	0.000133	2.08E-06	1.67E-05
1.74E-05	1.66E-05	2.08E-05	1.32248E-05	0	2.03E-05	1.8E-07	7.28E-06	5.44E-07	2.69E-06
1.74E-05	1.66E-05	2.08E-05	1.71895E-05	0	2.61E-05	2.28E-07	9.89E-06	6.61E-07	3.36E-06
1.74E-05	1.66E-05	2.08E-05	7.22462E-05	0	0.000109	3.91E-07	7.27E-05	1.88E-06	2.09E-05
1.74E-05	1.66E-05	2.08E-05	6.19828E-05	0	9.01E-05	4.16E-07	5.97E-05	1.64E-06	1.41E-05
1.74E-05	1.66E-05	2.08E-05	6.47399E-05	0	9.31E-05	4.46E-07	6.32E-05	1.67E-06	1.42E-05
1.74E-05	1.66E-05	2.08E-05	7.63892E-05	0	0.000111	4.47E-07	9.17E-05	1.82E-06	1.77E-05
1.74E-05	1.66E-05	2.08E-05	9.63664E-05	0	0.000146	4.22E-07	0.000144	2.12E-06	2.29E-05
1.74E-05	1.66E-05	2.08E-05	1.09918E-05	0	1.69E-05	1.55E-07	5.84E-06	4.53E-07	1.77E-06
1.74E-05	1.66E-05	2.08E-05	1.32311E-05	0	2.02E-05	1.9E-07	7.28E-06	5.29E-07	2.01E-06
1.74E-05	1.66E-05	2.08E-05	1.67873E-05	0	2.56E-05	2.57E-07	9.58E-06	6.52E-07	2.36E-06
1.74E-05	1.66E-05	2.08E-05	1.21826E-05	0	1.95E-05	8.61E-08	5.36E-06	4.95E-07	3.09E-06
1.74E-05	1.66E-05	2.08E-05	9.54092E-06	0	1.47E-05	1.33E-07	5.11E-06	4.19E-07	1.27E-06
1.74E-05	1.66E-05	2.08E-05	1.10214E-05	0	1.76E-05	8.02E-08	4.87E-06	4.57E-07	2.63E-06
1.74E-05	1.66E-05	2.08E-05	1.18669E-05	0	1.9E-05	8.28E-08	5.13E-06	4.89E-07	2.77E-06
1.74E-05	1.66E-05	2.08E-05	8.0033E-06	0	1.23E-05	1.16E-07	4.09E-06	3.8E-07	8.79E-07
1.74E-05	1.66E-05	2.08E-05	7.33665E-06	0	1.12E-05	1.14E-07	3.79E-06	3.65E-07	8.08E-07
1.74E-05	1.66E-05	2.08E-05	8.36264E-06	0	1.27E-05	1.59E-07	4.53E-06	4.53E-07	9.63E-07
1.74E-05	1.66E-05	2.08E-05	1.94808E-05	0	2.92E-05	9.88E-07	1.12E-05	1.11E-06	2.34E-06
1.74E-05	1.66E-05	2.08E-05	4.03772E-05	0	6.33E-05	6.39E-07	1.86E-05	3.37E-06	2.22E-06
1.74E-05	1.66E-05	2.08E-05	3.31899E-05	0	4.92E-05	1.21E-06	1.87E-05	1.64E-06	2.71E-06
1.74E-05	1.66E-05	2.08E-05	1.30793E-05	0	2.08E-05	9.89E-08	6.08E-06	5.24E-07	3.41E-06

INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3
8.43E-06	6.32E-07	3.19E-06	1.18E-06	3.49E-06	1.32E-06	1.13E-05	6.48E-07	6.96E-07	1.32E-06	4.64E-06
8.16E-06	6.19E-07	3.57E-06	1.31E-06	3.47E-06	1.41E-06	7.58E-06	6.46E-07	7.34E-07	1.39E-06	3.81E-06
6.99E-06	5.3E-07	2.66E-06	1.03E-06	3.09E-06	1.13E-06	1.09E-05	5.86E-07	5.97E-07	1.21E-06	4.25E-06
8.13E-06	6.12E-07	3.14E-06	1.18E-06	3.41E-06	1.29E-06	9.96E-06	6.36E-07	6.79E-07	1.32E-06	4.29E-06
7.39E-06	5.55E-07	2.44E-06	9.49E-07	3.11E-06	1.07E-06	1.93E-05	5.83E-07	5.74E-07	1.17E-06	5.21E-06
8.44E-06	6.3E-07	2.95E-06	1.1E-06	3.45E-06	1.25E-06	1.49E-05	6.38E-07	6.65E-07	1.28E-06	5.2E-06
2.34E-06	1.9E-07	8.45E-07	4.67E-07	1.36E-06	5.19E-07	1.69E-06	2.9E-07	2.85E-07	6.74E-07	1.34E-06
2.84E-06	2.29E-07	9.26E-07	4.83E-07	1.57E-06	5.65E-07	2.75E-06	3.29E-07	3.01E-07	7.49E-07	1.93E-06
7.49E-06	5.68E-07	2.9E-06	1.13E-06	3.22E-06	1.22E-06	8.95E-06	6.08E-07	6.34E-07	1.28E-06	3.95E-06
6.7E-06	5.08E-07	2.32E-06	9.52E-07	2.96E-06	1.04E-06	1.18E-05	5.65E-07	5.48E-07	1.16E-06	4.23E-06
6.82E-06	5.16E-07	2.36E-06	9.37E-07	2.99E-06	1.04E-06	1.47E-05	5.67E-07	5.55E-07	1.15E-06	4.63E-06
7.55E-06	5.67E-07	2.79E-06	1.05E-06	3.24E-06	1.18E-06	1.3E-05	6.07E-07	6.25E-07	1.23E-06	4.7E-06
9.03E-06	6.76E-07	3.63E-06	1.31E-06	3.68E-06	1.46E-06	9.41E-06	6.77E-07	7.69E-07	1.41E-06	4.41E-06
2.01E-06	1.66E-07	6.05E-07	3.49E-07	1.17E-06	4.01E-07	1.25E-06	2.55E-07	2.27E-07	5.88E-07	1.06E-06
2.33E-06	1.93E-07	6.51E-07	3.5E-07	1.31E-06	4.3E-07	1.69E-06	2.81E-07	2.36E-07	6.2E-07	1.31E-06
2.82E-06	2.33E-07	7.24E-07	4.11E-07	1.5E-06	4.7E-07	2.66E-06	3.13E-07	2.53E-07	6.51E-07	1.77E-06
2.73E-06	2.17E-07	4.15E-06	1.83E-06	2.43E-06	6.77E-06	6.39E-07	5.84E-07	1.1E-05	1.6E-06	6.93E-07
1.82E-06	1.55E-07	4.66E-07	2.62E-07	1.06E-06	3.28E-07	1.07E-06	2.32E-07	1.87E-07	5.06E-07	9.09E-07
2.49E-06	1.99E-07	3.19E-06	1.46E-06	2.2E-06	4.3E-06	5.87E-07	5.31E-07	5.59E-06	1.44E-06	6.41E-07
2.73E-06	2.16E-07	3.09E-06	1.81E-06	2.51E-06	5.79E-06	5.96E-07	6.11E-07	1.95E-05	1.71E-06	6.64E-07
1.6E-06	1.35E-07	3.66E-07	2.12E-07	8.9E-07	2.71E-07	8.92E-07	1.97E-07	1.54E-07	4.24E-07	8.24E-07
1.54E-06	1.31E-07	3.41E-07	2.05E-07	8.26E-07	2.56E-07	8.22E-07	1.84E-07	1.46E-07	4.15E-07	7.95E-07
1.76E-06	1.58E-07	3.73E-07	2.3E-07	9.2E-07	2.77E-07	1.07E-06	2.02E-07	1.57E-07	4.33E-07	1.08E-06
3.75E-06	3.25E-07	8.19E-07	3.95E-07	1.5E-06	4.87E-07	4.02E-06	3.24E-07	2.77E-07	6.43E-07	4.2E-06
9.44E-06	8.18E-07	9.67E-07	7.82E-07	2.64E-06	8.62E-07	1.9E-06	4.87E-07	4.52E-07	1.01E-06	4.19E-06
5.09E-06	4.44E-07	1.08E-06	7.13E-07	1.9E-06	8.18E-07	3.03E-06	3.92E-07	4.44E-07	8.15E-07	6.38E-06
2.74E-06	2.21E-07	2.55E-06	8.79E-07	1.69E-06	1.34E-06	7.96E-07	3.45E-07	7.65E-07	7.92E-07	7.96E-07

						Dose Inhallation			
INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1
5.14E-07	4.65E-06	0.000106	4.83E-06	1.16E-05	0.000196	4.64E-09	0.00E+00	6.91E-09	2.25E-11
4.49E-07	6.23E-06	3.26E-05	4.16E-06	1.54E-05	0.000795	4.06E-09	0.00E+00	6.19E-09	1.93E-11
4.8E-07	6.74E-06	5.22E-05	4.29E-06	1.49E-05	0.000116	3.42E-09	0.00E+00	4.98E-09	2.12E-11
4.86E-07	5.59E-06	6.03E-05	4.52E-06	1.34E-05	0.000221	4.25E-09	0.00E+00	6.41E-09	2.12E-11
5.51E-07	4.74E-06	0.000201	4.91E-06	1.34E-05	6.58E-05	3.79E-09	0.00E+00	5.40E-09	2.49E-11
5.54E-07	4.08E-06	0.000321	5.22E-06	1.03E-05	0.000108	4.77E-09	0.00E+00	6.78E-09	2.46E-11
1.82E-07	1.57E-06	1.81E-06	1.28E-06	8.02E-06	4.41E-06	6.76E-10	0.00E+00	1.04E-09	9.19E-12
2.34E-07	3.48E-06	2.92E-06	1.63E-06	1.01E-05	6.53E-06	8.79E-10	0.00E+00	1.33E-09	1.17E-11
4.57E-07	7.56E-06	3.82E-05	4.18E-06	1.62E-05	0.000184	3.69E-09	0.00E+00	5.59E-09	2.00E-11
4.77E-07	7.45E-06	4.69E-05	4.22E-06	1.48E-05	7.29E-05	3.17E-09	0.00E+00	4.61E-09	2.13E-11
5.08E-07	6.18E-06	7.6E-05	4.44E-06	1.6E-05	7.02E-05	3.31E-09	0.00E+00	4.76E-09	2.28E-11
5.15E-07	5.15E-06	9.99E-05	4.69E-06	1.23E-05	0.000116	3.91E-09	0.00E+00	5.66E-09	2.29E-11
4.99E-07	4.41E-06	7.62E-05	4.71E-06	1.16E-05	0.000526	4.93E-09	0.00E+00	7.46E-09	2.16E-11
1.52E-07	9E-07	1.31E-06	1.04E-06	3.95E-06	3.04E-06	5.62E-10	0.00E+00	8.65E-10	7.94E-12
1.8E-07	1.27E-06	1.81E-06	1.24E-06	4.59E-06	3.77E-06	6.77E-10	0.00E+00	1.03E-09	9.71E-12
2.28E-07	1.77E-06	2.78E-06	1.58E-06	5.8E-06	4.81E-06	8.59E-10	0.00E+00	1.31E-09	1.31E-11
1.15E-07	3.53E-07	7.66E-07	9.13E-07	2.73E-06	2.3E-06	6.23E-10	0.00E+00	9.97E-10	4.40E-12
1.32E-07	5.67E-07	1.1E-06	9.32E-07	2.43E-06	2.18E-06	4.88E-10	0.00E+00	7.51E-10	6.81E-12
1.06E-07	3.2E-07	6.95E-07	8.43E-07	2.51E-06	2.05E-06	5.64E-10	0.00E+00	9.01E-10	4.10E-12
1.11E-07	3.05E-07	7.03E-07	8.9E-07	2.15E-06	2.07E-06	6.07E-10	0.00E+00	9.73E-10	4.23E-12
1.19E-07	3.43E-07	7.77E-07	8.46E-07	1.54E-06	1.52E-06	4.09E-10	0.00E+00	6.27E-10	5.91E-12
1.18E-07	2.91E-07	6.87E-07	8.15E-07	1.36E-06	1.36E-06	3.75E-10	0.00E+00	5.73E-10	5.82E-12
1.55E-07	3.63E-07	8.61E-07	1.05E-06	1.65E-06	1.59E-06	4.28E-10	0.00E+00	6.51E-10	8.14E-12
5.65E-07	1.26E-06	2.84E-06	3.22E-06	4.59E-06	4.54E-06	9.96E-10	0.00E+00	1.49E-09	5.05E-11
1.32E-06	3.75E-07	1.47E-06	6.72E-06	1.7E-06	3.13E-06	2.06E-09	0.00E+00	3.24E-09	3.27E-11
1.19E-06	5.25E-07	2.13E-06	5.88E-06	2.24E-06	4.28E-06	1.70E-09	0.00E+00	2.51E-09	6.17E-11
1.27E-07	5.38E-07	9.77E-07	1E-06	6.35E-06	3E-06	6.69E-10	0.00E+00	1.06E-09	5.06E-12

INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18
6.53E-09	1.07E-10	1.01E-09	4.31E-10	3.23E-11	1.63E-10	6.02E-11	1.79E-10
4.15E-09	9.70E-11	1.45E-09	4.17E-10	3.16E-11	1.83E-10	6.70E-11	1.77E-10
3.58E-09	8.64E-11	9.26E-10	3.58E-10	2.71E-11	1.36E-10	5.27E-11	1.58E-10
5.05E-09	1.03E-10	1.07E-09	4.16E-10	3.13E-11	1.61E-10	6.02E-11	1.74E-10
3.91E-09	9.32E-11	7.03E-10	3.78E-10	2.84E-11	1.25E-10	4.85E-11	1.59E-10
6.82E-09	1.07E-10	8.52E-10	4.32E-10	3.22E-11	1.51E-10	5.62E-11	1.76E-10
3.73E-10	2.78E-11	1.38E-10	1.20E-10	9.73E-12	4.32E-11	2.39E-11	6.97E-11
5.06E-10	3.38E-11	1.72E-10	1.45E-10	1.17E-11	4.73E-11	2.47E-11	8.03E-11
3.72E-09	9.60E-11	1.07E-09	3.83E-10	2.90E-11	1.49E-10	5.77E-11	1.65E-10
3.06E-09	8.39E-11	7.22E-10	3.42E-10	2.60E-11	1.19E-10	4.87E-11	1.51E-10
3.23E-09	8.53E-11	7.26E-10	3.49E-10	2.64E-11	1.21E-10	4.79E-11	1.53E-10
4.69E-09	9.33E-11	9.03E-10	3.86E-10	2.90E-11	1.43E-10	5.38E-11	1.66E-10
7.34E-09	1.08E-10	1.17E-09	4.62E-10	3.46E-11	1.85E-10	6.72E-11	1.88E-10
2.99E-10	2.32E-11	9.04E-11	1.03E-10	8.48E-12	3.09E-11	1.79E-11	6.00E-11
3.72E-10	2.71E-11	1.03E-10	1.19E-10	9.86E-12	3.33E-11	1.79E-11	6.71E-11
4.90E-10	3.33E-11	1.21E-10	1.44E-10	1.19E-11	3.70E-11	2.10E-11	7.65E-11
2.74E-10	2.53E-11	1.58E-10	1.40E-10	1.11E-11	2.12E-10	9.35E-11	1.24E-10
2.61E-10	2.14E-11	6.52E-11	9.32E-11	7.91E-12	2.38E-11	1.34E-11	5.42E-11
2.49E-10	2.34E-11	1.35E-10	1.28E-10	1.02E-11	1.63E-10	7.46E-11	1.12E-10
2.62E-10	2.50E-11	1.42E-10	1.40E-10	1.11E-11	1.58E-10	9.27E-11	1.28E-10
2.09E-10	1.94E-11	4.49E-11	8.17E-11	6.92E-12	1.87E-11	1.09E-11	4.55E-11
1.94E-10	1.87E-11	4.13E-11	7.86E-11	6.71E-12	1.74E-11	1.05E-11	4.22E-11
2.32E-10	2.32E-11	4.93E-11	8.99E-11	8.07E-12	1.91E-11	1.18E-11	4.70E-11
5.75E-10	5.66E-11	1.20E-10	1.92E-10	1.66E-11	4.19E-11	2.02E-11	7.68E-11
9.51E-10	1.72E-10	1.13E-10	4.83E-10	4.18E-11	4.94E-11	4.00E-11	1.35E-10
9.58E-10	8.38E-11	1.39E-10	2.61E-10	2.27E-11	5.53E-11	3.65E-11	9.73E-11
3.11E-10	2.68E-11	1.74E-10	1.40E-10	1.13E-11	1.30E-10	4.49E-11	8.62E-11

INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
6.74E-11	5.77E-10	3.31E-11	3.56E-11	6.78E-11	2.37E-10	2.63E-11	2.38E-10
7.22E-11	3.88E-10	3.30E-11	3.76E-11	7.10E-11	1.95E-10	2.30E-11	3.19E-10
5.79E-11	5.57E-10	3.00E-11	3.05E-11	6.18E-11	2.17E-10	2.45E-11	3.45E-10
6.61E-11	5.09E-10	3.25E-11	3.47E-11	6.76E-11	2.19E-10	2.48E-11	2.86E-10
5.49E-11	9.88E-10	2.98E-11	2.93E-11	5.97E-11	2.67E-10	2.82E-11	2.42E-10
6.38E-11	7.64E-10	3.26E-11	3.40E-11	6.53E-11	2.66E-10	2.83E-11	2.09E-10
2.66E-11	8.63E-11	1.48E-11	1.46E-11	3.45E-11	6.85E-11	9.33E-12	8.03E-11
2.89E-11	1.41E-10	1.68E-11	1.54E-11	3.83E-11	9.85E-11	1.20E-11	1.78E-10
6.22E-11	4.58E-10	3.11E-11	3.24E-11	6.56E-11	2.02E-10	2.34E-11	3.87E-10
5.32E-11	6.03E-10	2.89E-11	2.80E-11	5.92E-11	2.16E-10	2.44E-11	3.81E-10
5.34E-11	7.50E-10	2.90E-11	2.84E-11	5.87E-11	2.37E-10	2.60E-11	3.16E-10
6.02E-11	6.65E-10	3.10E-11	3.20E-11	6.30E-11	2.40E-10	2.64E-11	2.63E-10
7.48E-11	4.81E-10	3.46E-11	3.93E-11	7.21E-11	2.26E-10	2.55E-11	2.25E-10
2.05E-11	6.37E-11	1.30E-11	1.16E-11	3.01E-11	5.42E-11	7.78E-12	4.60E-11
2.20E-11	8.63E-11	1.44E-11	1.21E-11	3.17E-11	6.68E-11	9.22E-12	6.47E-11
2.40E-11	1.36E-10	1.60E-11	1.29E-11	3.33E-11	9.06E-11	1.17E-11	9.08E-11
3.46E-10	3.27E-11	2.99E-11	5.61E-10	8.18E-11	3.54E-11	5.86E-12	1.80E-11
1.68E-11	5.46E-11	1.19E-11	9.56E-12	2.59E-11	4.65E-11	6.77E-12	2.90E-11
2.20E-10	3.00E-11	2.71E-11	2.86E-10	7.38E-11	3.28E-11	5.45E-12	1.64E-11
2.96E-10	3.05E-11	3.13E-11	9.98E-10	8.76E-11	3.40E-11	5.70E-12	1.56E-11
1.39E-11	4.56E-11	1.01E-11	7.88E-12	2.17E-11	4.21E-11	6.09E-12	1.75E-11
1.31E-11	4.20E-11	9.40E-12	7.45E-12	2.12E-11	4.07E-11	6.05E-12	1.49E-11
1.41E-11	5.46E-11	1.03E-11	8.01E-12	2.22E-11	5.51E-11	7.92E-12	1.86E-11
2.49E-11	2.06E-10	1.66E-11	1.42E-11	3.29E-11	2.15E-10	2.89E-11	6.42E-11
4.41E-11	9.70E-11	2.49E-11	2.31E-11	5.15E-11	2.14E-10	6.76E-11	1.92E-11
4.18E-11	1.55E-10	2.00E-11	2.27E-11	4.17E-11	3.26E-10	6.08E-11	2.69E-11
6.87E-11	4.07E-11	1.76E-11	3.91E-11	4.05E-11	4.07E-11	6.48E-12	2.75E-11

				Cancer Risk					
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
5.40E-09	2.47E-10	5.96E-10	1.00E-08	1.53E-03	0.00E+00	2.28E-03	7.44E-06	2.15E-03	3.54E-05
1.67E-09	2.13E-10	7.87E-10	4.07E-08	1.34E-03	0.00E+00	2.04E-03	6.38E-06	1.37E-03	3.20E-05
2.67E-09	2.20E-10	7.63E-10	5.93E-09	1.13E-03	0.00E+00	1.64E-03	7.00E-06	1.18E-03	2.85E-05
3.09E-09	2.31E-10	6.83E-10	1.13E-08	1.40E-03	0.00E+00	2.12E-03	7.01E-06	1.67E-03	3.40E-05
1.03E-08	2.51E-10	6.85E-10	3.36E-09	1.25E-03	0.00E+00	1.78E-03	8.23E-06	1.29E-03	3.08E-05
1.64E-08	2.67E-10	5.26E-10	5.50E-09	1.57E-03	0.00E+00	2.24E-03	8.13E-06	2.25E-03	3.52E-05
9.25E-11	6.54E-11	4.10E-10	2.26E-10	2.23E-04	0.00E+00	3.42E-04	3.03E-06	1.23E-04	9.17E-06
1.49E-10	8.36E-11	5.16E-10	3.34E-10	2.90E-04	0.00E+00	4.40E-04	3.84E-06	1.67E-04	1.12E-05
1.95E-09	2.14E-10	8.28E-10	9.42E-09	1.22E-03	0.00E+00	1.85E-03	6.59E-06	1.23E-03	3.17E-05
2.40E-09	2.16E-10	7.56E-10	3.73E-09	1.05E-03	0.00E+00	1.52E-03	7.02E-06	1.01E-03	2.77E-05
3.89E-09	2.27E-10	8.18E-10	3.59E-09	1.09E-03	0.00E+00	1.57E-03	7.53E-06	1.07E-03	2.82E-05
5.11E-09	2.40E-10	6.31E-10	5.92E-09	1.29E-03	0.00E+00	1.87E-03	7.55E-06	1.55E-03	3.08E-05
3.90E-09	2.41E-10	5.94E-10	2.69E-08	1.63E-03	0.00E+00	2.46E-03	7.13E-06	2.42E-03	3.57E-05
6.71E-11	5.31E-11	2.02E-10	1.56E-10	1.86E-04	0.00E+00	2.85E-04	2.62E-06	9.85E-05	7.65E-06
9.28E-11	6.34E-11	2.35E-10	1.93E-10	2.23E-04	0.00E+00	3.41E-04	3.20E-06	1.23E-04	8.93E-06
1.42E-10	8.09E-11	2.97E-10	2.46E-10	2.83E-04	0.00E+00	4.31E-04	4.33E-06	1.62E-04	1.10E-05
3.92E-11	4.67E-11	1.39E-10	1.17E-10	2.06E-04	0.00E+00	3.29E-04	1.45E-06	9.05E-05	8.36E-06
5.60E-11	4.77E-11	1.24E-10	1.12E-10	1.61E-04	0.00E+00	2.48E-04	2.25E-06	8.63E-05	7.07E-06
3.56E-11	4.31E-11	1.28E-10	1.05E-10	1.86E-04	0.00E+00	2.97E-04	1.35E-06	8.21E-05	7.71E-06
3.60E-11	4.55E-11	1.10E-10	1.06E-10	2.00E-04	0.00E+00	3.21E-04	1.40E-06	8.66E-05	8.26E-06
3.98E-11	4.32E-11	7.86E-11	7.77E-11	1.35E-04	0.00E+00	2.07E-04	1.95E-06	6.90E-05	6.42E-06
3.51E-11	4.17E-11	6.95E-11	6.97E-11	1.24E-04	0.00E+00	1.89E-04	1.92E-06	6.39E-05	6.16E-06
4.40E-11	5.36E-11	8.43E-11	8.13E-11	1.41E-04	0.00E+00	2.15E-04	2.69E-06	7.65E-05	7.65E-06
1.45E-10	1.65E-10	2.35E-10	2.32E-10	3.29E-04	0.00E+00	4.92E-04	1.67E-05	1.90E-04	1.87E-05
7.49E-11	3.44E-10	8.67E-11	1.60E-10	6.81E-04	0.00E+00	1.07E-03	1.08E-05	3.14E-04	5.69E-05
1.09E-10	3.01E-10	1.15E-10	2.19E-10	5.60E-04	0.00E+00	8.29E-04	2.04E-05	3.16E-04	2.76E-05
5.00E-11	5.12E-11	3.25E-10	1.53E-10	2.21E-04	0.00E+00	3.51E-04	1.67E-06	1.03E-04	8.84E-06

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
3.34E-04	1.42E-04	1.07E-05	5.39E-05	1.99E-05	5.89E-05	2.22E-05	1.90E-04	1.09E-05	1.18E-05	2.24E-05
4.77E-04	1.38E-04	1.04E-05	6.03E-05	2.21E-05	5.85E-05	2.38E-05	1.28E-04	1.09E-05	1.24E-05	2.34E-05
3.06E-04	1.18E-04	8.94E-06	4.49E-05	1.74E-05	5.22E-05	1.91E-05	1.84E-04	9.88E-06	1.01E-05	2.04E-05
3.52E-04	1.37E-04	1.03E-05	5.31E-05	1.99E-05	5.75E-05	2.18E-05	1.68E-04	1.07E-05	1.15E-05	2.23E-05
2.32E-04	1.25E-04	9.37E-06	4.12E-05	1.60E-05	5.26E-05	1.81E-05	3.26E-04	9.84E-06	9.68E-06	1.97E-05
2.81E-04	1.42E-04	1.06E-05	4.98E-05	1.86E-05	5.81E-05	2.11E-05	2.52E-04	1.08E-05	1.12E-05	2.16E-05
4.55E-05	3.95E-05	3.21E-06	1.43E-05	7.89E-06	2.30E-05	8.76E-06	2.85E-05	4.90E-06	4.82E-06	1.14E-05
5.66E-05	4.79E-05	3.86E-06	1.56E-05	8.15E-06	2.65E-05	9.54E-06	4.64E-05	5.55E-06	5.08E-06	1.26E-05
3.53E-04	1.26E-04	9.58E-06	4.90E-05	1.90E-05	5.44E-05	2.05E-05	1.51E-04	1.03E-05	1.07E-05	2.16E-05
2.38E-04	1.13E-04	8.58E-06	3.91E-05	1.61E-05	5.00E-05	1.75E-05	1.99E-04	9.53E-06	9.25E-06	1.95E-05
2.40E-04	1.15E-04	8.71E-06	3.98E-05	1.58E-05	5.05E-05	1.76E-05	2.47E-04	9.56E-06	9.36E-06	1.94E-05
2.98E-04	1.27E-04	9.58E-06	4.71E-05	1.77E-05	5.46E-05	1.99E-05	2.19E-04	1.02E-05	1.05E-05	2.08E-05
3.87E-04	1.52E-04	1.14E-05	6.12E-05	2.22E-05	6.22E-05	2.47E-05	1.59E-04	1.14E-05	1.30E-05	2.38E-05
2.98E-05	3.40E-05	2.80E-06	1.02E-05	5.89E-06	1.98E-05	6.77E-06	2.10E-05	4.30E-06	3.83E-06	9.93E-06
3.39E-05	3.93E-05	3.25E-06	1.10E-05	5.90E-06	2.21E-05	7.26E-06	2.85E-05	4.74E-06	3.98E-06	1.05E-05
3.98E-05	4.75E-05	3.93E-06	1.22E-05	6.93E-06	2.52E-05	7.93E-06	4.49E-05	5.28E-06	4.27E-06	1.10E-05
5.22E-05	4.61E-05	3.65E-06	7.01E-05	3.09E-05	4.10E-05	1.14E-04	1.08E-05	9.86E-06	1.85E-04	2.70E-05
2.15E-05	3.08E-05	2.61E-06	7.86E-06	4.42E-06	1.79E-05	5.54E-06	1.80E-05	3.92E-06	3.16E-06	8.54E-06
4.44E-05	4.21E-05	3.36E-06	5.39E-05	2.46E-05	3.71E-05	7.26E-05	9.91E-06	8.96E-06	9.43E-05	2.44E-05
4.67E-05	4.61E-05	3.65E-06	5.21E-05	3.06E-05	4.23E-05	9.77E-05	1.01E-05	1.03E-05	3.29E-04	2.89E-05
1.48E-05	2.70E-05	2.28E-06	6.17E-06	3.58E-06	1.50E-05	4.57E-06	1.51E-05	3.32E-06	2.60E-06	7.16E-06
1.36E-05	2.59E-05	2.22E-06	5.75E-06	3.46E-06	1.39E-05	4.32E-06	1.39E-05	3.10E-06	2.46E-06	7.00E-06
1.63E-05	2.97E-05	2.66E-06	6.30E-06	3.88E-06	1.55E-05	4.67E-06	1.80E-05	3.41E-06	2.64E-06	7.31E-06
3.95E-05	6.33E-05	5.49E-06	1.38E-05	6.66E-06	2.54E-05	8.21E-06	6.79E-05	5.46E-06	4.68E-06	1.09E-05
3.74E-05	1.59E-04	1.38E-05	1.63E-05	1.32E-05	4.46E-05	1.45E-05	3.20E-05	8.21E-06	7.63E-06	1.70E-05
4.58E-05	8.60E-05	7.49E-06	1.83E-05	1.20E-05	3.21E-05	1.38E-05	5.12E-05	6.61E-06	7.49E-06	1.38E-05
5.76E-05	4.62E-05	3.73E-06	4.30E-05	1.48E-05	2.85E-05	2.27E-05	1.34E-05	5.82E-06	1.29E-05	1.34E-05

MAX	2>16	utm x	utm y
Park	0.020	487820.59	3617450.48
Chronic	0.00024		

INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
7.83E-05	8.67E-06	7.85E-05	1.78E-03	8.15E-05	1.97E-04	3.31E-03	1.24E-02	0.00015
6.44E-05	7.58E-06	1.05E-04	5.50E-04	7.01E-05	2.60E-04	1.34E-02	2.02E-02	0.00024
7.16E-05	8.10E-06	1.14E-04	8.81E-04	7.25E-05	2.52E-04	1.96E-03	8.14E-03	0.00010
7.23E-05	8.20E-06	9.43E-05	1.02E-03	7.62E-05	2.25E-04	3.72E-03	1.13E-02	0.00013
8.80E-05	9.29E-06	8.00E-05	3.40E-03	8.29E-05	2.26E-04	1.11E-03	1.02E-02	0.00012
8.78E-05	9.35E-06	6.89E-05	5.42E-03	8.80E-05	1.73E-04	1.82E-03	1.46E-02	0.00017
2.26E-05	3.08E-06	2.65E-05	3.05E-05	2.16E-05	1.35E-04	7.44E-05	1.21E-03	0.00001
3.25E-05	3.95E-06	5.87E-05	4.93E-05	2.76E-05	1.70E-04	1.10E-04	1.60E-03	0.00002
6.66E-05	7.71E-06	1.28E-04	6.44E-04	7.06E-05	2.73E-04	3.11E-03	9.45E-03	0.00011
7.14E-05	8.04E-06	1.26E-04	7.92E-04	7.12E-05	2.49E-04	1.23E-03	6.88E-03	0.00008
7.81E-05	8.57E-06	1.04E-04	1.28E-03	7.49E-05	2.70E-04	1.18E-03	7.54E-03	0.00009
7.93E-05	8.70E-06	8.69E-05	1.69E-03	7.92E-05	2.08E-04	1.95E-03	9.68E-03	0.00011
7.45E-05	8.42E-06	7.43E-05	1.29E-03	7.96E-05	1.96E-04	8.87E-03	1.81E-02	0.00021
1.79E-05	2.57E-06	1.52E-05	2.21E-05	1.75E-05	6.67E-05	5.14E-05	9.21E-04	0.00001
2.20E-05	3.04E-06	2.14E-05	3.06E-05	2.09E-05	7.75E-05	6.36E-05	1.11E-03	0.00001
2.99E-05	3.85E-06	3.00E-05	4.69E-05	2.67E-05	9.79E-05	8.12E-05	1.42E-03	0.00002
1.17E-05	1.93E-06	5.95E-06	1.29E-05	1.54E-05	4.60E-05	3.88E-05	1.36E-03	0.00002
1.53E-05	2.23E-06	9.57E-06	1.85E-05	1.57E-05	4.09E-05	3.68E-05	7.68E-04	0.00001
1.08E-05	1.80E-06	5.41E-06	1.17E-05	1.42E-05	4.23E-05	3.47E-05	1.11E-03	0.00001
1.12E-05	1.88E-06	5.14E-06	1.19E-05	1.50E-05	3.62E-05	3.49E-05	1.43E-03	0.00002
1.39E-05	2.01E-06	5.78E-06	1.31E-05	1.43E-05	2.59E-05	2.57E-05	6.21E-04	0.00001
1.34E-05	2.00E-06	4.91E-06	1.16E-05	1.38E-05	2.29E-05	2.30E-05	5.72E-04	0.00001
1.82E-05	2.61E-06	6.12E-06	1.45E-05	1.77E-05	2.78E-05	2.68E-05	6.67E-04	0.00001
7.09E-05	9.53E-06	2.12E-05	4.79E-05	5.44E-05	7.74E-05	7.67E-05	1.66E-03	0.00002
7.07E-05	2.23E-05	6.32E-06	2.47E-05	1.13E-04	2.86E-05	5.28E-05	2.81E-03	0.00003
1.08E-04	2.01E-05	8.87E-06	3.59E-05	9.92E-05	3.78E-05	7.22E-05	2.43E-03	0.00003
1.34E-05	2.14E-06	9.08E-06	1.65E-05	1.69E-05	1.07E-04	5.06E-05	1.16E-03	0.00001

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	3/17/2023		
*	AERMET	(	19191):	12:24:23						
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data	
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE(	ACROSS		0 YEARS	FOR
*	FOR	A	TOTAL	OF	1270	RECEPTORS.				
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
*										
1	1001045.9	3783928.46	0.6148	313.4	3067	0	PERIOD	LOADINGD	26304	
2	999789.58	3787321.34	0.32541	369.77	3067	0	PERIOD	LOADINGD	26304	
3	1000039.58	3787321.34	0.35788	368.52	3067	0	PERIOD	LOADINGD	26304	
4	1003219.69	3786784.27	3.34585	356.92	3067	0	PERIOD	LOADINGD	26304	
5	1003026.55	3786632.66	2.93008	354.67	3067	0	PERIOD	LOADINGD	26304	
6	1003076.46	3786888.22	2.46668	360.23	3067	0	PERIOD	LOADINGD	26304	
7	1003127.95	3786770.92	3.06527	356.22	3067	0	PERIOD	LOADINGD	26304	
8	1003273.44	3787036.64	2.73235	361.39	3067	0	PERIOD	LOADINGD	26304	
9	1003402.37	3787361.94	2.07163	367.94	3067	0	PERIOD	LOADINGD	26304	
10	1003315.89	3786884.12	3.44109	358.33	3067	0	PERIOD	LOADINGD	26304	
11	1000636.75	3784747.26	0.61011	324.37	3067	0	PERIOD	LOADINGD	26304	
12	999789.58	3787571.34	0.29573	373.92	3067	0	PERIOD	LOADINGD	26304	
13	1000039.58	3787571.34	0.32401	372.55	3067	0	PERIOD	LOADINGD	26304	
14	1001289.58	3787571.34	0.48801	375.49	3067	0	PERIOD	LOADINGD	26304	
15	1001539.58	3787641.63	0.52948	376.6	3067	0	PERIOD	LOADINGD	26304	
16	1001796.61	3787613.51	0.63431	372.26	3067	0	PERIOD	LOADINGD	26304	
17	1003012.54	3786800.58	2.66596	356.44	3067	0	PERIOD	LOADINGD	26304	
18	1003043.02	3786998.36	2.28723	360.08	3067	0	PERIOD	LOADINGD	26304	
19	1002539.58	3787571.34	0.93003	373.58	3067	0	PERIOD	LOADINGD	26304	
20	1003146	3787016.41	2.38897	361.9	3067	0	PERIOD	LOADINGD	26304	
21	1003197.49	3786890.08	2.81884	360.03	3067	0	PERIOD	LOADINGD	26304	
22	1003203.86	3786669.02	3.55602	354.87	3067	0	PERIOD	LOADINGD	26304	
23	1003539.58	3787571.34	1.8106	370.61	3067	0	PERIOD	LOADINGD	26304	
24	1000666.69	3784508.29	0.59716	323.13	3067	0	PERIOD	LOADINGD	26304	
25	999789.58	3787821.34	0.27079	378.67	3067	0	PERIOD	LOADINGD	26304	
26	1000039.58	3787821.34	0.29399	377.82	3067	0	PERIOD	LOADINGD	26304	
27	1001289.58	3787821.34	0.44512	379.87	3067	0	PERIOD	LOADINGD	26304	
28	1001539.58	3787821.34	0.49456	379.52	3067	0	PERIOD	LOADINGD	26304	
29	1001789.58	3787821.34	0.54819	379.93	3067	0	PERIOD	LOADINGD	26304	
30	1002039.58	3787821.34	0.61414	379.79	3067	0	PERIOD	LOADINGD	26304	
31	1002539.58	3787821.34	0.79673	377.95	3067	0	PERIOD	LOADINGD	26304	
32	1002789.58	3787821.34	0.91263	377.42	3067	0	PERIOD	LOADINGD	26304	
33	1003039.58	3787821.34	1.03796	377.46	3067	0	PERIOD	LOADINGD	26304	
34	1003289.58	3787821.34	1.17571	377.02	3067	0	PERIOD	LOADINGD	26304	
35	1003539.58	3787821.34	1.32522	376.1	3067	0	PERIOD	LOADINGD	26304	
36	1000686.65	3783949.99	0.54979	313.16	3067	0	PERIOD	LOADINGD	26304	
37	1000487.59	3783610.7	0.48939	309.25	3067	0	PERIOD	LOADINGD	26304	
38	1001039.58	3788071.34	0.37405	383.77	3067	0	PERIOD	LOADINGD	26304	
39	1001289.58	3788071.34	0.40561	384.85	3067	0	PERIOD	LOADINGD	26304	
40	1001539.58	3788071.34	0.44508	384.87	3067	0	PERIOD	LOADINGD	26304	
41	1001789.58	3788071.34	0.48824	385.03	3067	0	PERIOD	LOADINGD	26304	
42	1002039.58	3788071.34	0.54426	384.02	3067	0	PERIOD	LOADINGD	26304	
43	1002289.58	3788071.34	0.61947	381.85	3067	0	PERIOD	LOADINGD	26304	
44	1002539.58	3788071.34	0.67504	384.17	3067	0	PERIOD	LOADINGD	26304	
45	1002789.58	3788071.34	0.75866	383.47	3067	0	PERIOD	LOADINGD	26304	
46	1003039.58	3788071.34	0.84421	382.54	3067	0	PERIOD	LOADINGD	26304	
47	1003289.58	3788071.34	0.91683	382.34	3067	0	PERIOD	LOADINGD	26304	
48	1003539.58	3788071.34	1.02398	380.73	3067	0	PERIOD	LOADINGD	26304	
49	1000467.11	3783940.53	0.51301	313.48	3067	0	PERIOD	LOADINGD	26304	
50	1000317.95	3783471.51	0.45627	307.6	3067	0	PERIOD	LOADINGD	26304	
51	1001039.58	3788321.34	0.34418	388.32	3067	0	PERIOD	LOADINGD	26304	
52	1001539.58	3788321.34	0.39659	390.21	3067	0	PERIOD	LOADINGD	26304	
53	1001789.58	3788321.34	0.43056	390.59	3067	0	PERIOD	LOADINGD	26304	
54	1002039.58	3788321.34	0.4769	389.75	3067	0	PERIOD	LOADINGD	26304	
55	1002289.58	3788321.34	0.53061	388.81	3067	0	PERIOD	LOADINGD	26304	
56	1002539.58	3788321.34	0.58719	388.18	3067	0	PERIOD	LOADINGD	26304	
57	1002789.58	3788321.34	0.63566	388.24	3067	0	PERIOD	LOADINGD	26304	
58	1003039.58	3788321.34	0.67524	388.52	3067	0	PERIOD	LOADINGD	26304	
59	1003289.58	3788321.34	0.73464	386.86	3067	0	PERIOD	LOADINGD	26304	
60	1003539.58	3788321.34	0.80821	386.19	3067	0	PERIOD	LOADINGD	26304	
61	1000317.42	3783921.1	0.48889	312.91	3067	0	PERIOD	LOADINGD	26304	
62	1000138.32	3783701.56	0.44955	309.74	3067	0	PERIOD	LOADINGD	26304	
63	1001039.58	3788571.34	0.30942	394.11	3067	0	PERIOD	LOADINGD	26304	
64	1001295.5	3788648.27	0.31752	397.37	3067	0	PERIOD	LOADINGD	26304	
65	1001539.58	3788571.34	0.35207	396.23	3067	0	PERIOD	LOADINGD	26304	
66	1001789.58	3788571.34	0.38266	396.19	3067	0	PERIOD	LOADINGD	26304	
67	1002039.58	3788571.34	0.42195	394.91	3067	0	PERIOD	LOADINGD	26304	
68	1002289.58	3788571.34	0.46221	394.14	3067	0	PERIOD	LOADINGD	26304	
69	1002539.58	3788571.34	0.496	393.85	3067	0	PERIOD	LOADINGD	26304	
70	1002789.58	3788571.34	0.52086	394.23	3067	0	PERIOD	LOADINGD	26304	
71	1003039.58	3788571.34	0.54991	393.43	3067	0	PERIOD	LOADINGD	26304	
72	1003289.58	3788571.34	0.60476	391.81	3067	0	PERIOD	LOADINGD	26304	
73	1003539.58	3788571.34	0.65675	390.81	3067	0	PERIOD	LOADINGD	26304	
74	999778.55	3783682.12	0.4067	310.41	3067	0	PERIOD	LOADINGD	26304	
75	1000397.78	3783103.33	0.4379	302.49	3067	0	PERIOD	LOADINGD	26304	
76	1001039.58	3788821.34	0.27622	400.84	3067	0	PERIOD	LOADINGD	26304	
77	1001289.58	3788821.34	0.2939	401.83	3067	0	PERIOD	LOADINGD	26304	
78	1001539.58	3788821.34	0.31361	402.78	3067	0	PERIOD	LOADINGD	26304	
79	1001789.58	3788821.34	0.3418	401.61	3067	0	PERIOD	LOADINGD	26304	
80	1002039.58	3788821.34	0.36958	401.14	3067	0	PERIOD	LOADINGD	26304	
81	1002289.58	3788821.34	0.39282	400.73	3067	0	PERIOD	LOADINGD	26304	
82	1002539.58	3788821.34	0.41142	400.59	3067	0	PERIOD	LOADINGD	26304	
83	1002789.58	3788821.34	0.43182	399.38	3067	0	PERIOD	LOADINGD	26304	
84	1003039.58	3788821.34	0.45334	399.83	3067	0	PERIOD	LOADINGD	26304	
85	1003289.58	3788821.34	0.49571	398.01	3067	0	PERIOD	LOADINGD	26304	
86	1003539.58	3788821.34	0.54283	396.43	3067	0	PERIOD	LOADINGD	26304	
87	1001684.56	3783243.57	0.63859	304.21	3067	0	PERIOD	LOADINGD	26304	
88	1003271.75	3781347.54	0.45835	281.42	3067	0	PERIOD	LOADINGD	26304	
89	1001896.93	3789110.24	0.29533	412.3	3067	0	PERIOD	LOADINGD	26304	
90	1002289.58	3789071.34	0.33456	406.84	3067	0	PERIOD	LOADINGD	26304	
91	1002539.58	3789071.34	0.33982	408.23	3067	0	PERIOD	LOADINGD	26304	
92	1002789.58	3789071.34	0.35627	407.02	3067	0	PERIOD	LOADINGD	26304	
93	1003039.58	3789071.34	0.38666	405.65	3067	0	PERIOD	LOADINGD	26304	
94	1003289.58	3789071.34	0.41354	404.07	3067	0	PERIOD	LOADINGD	26304	
95	1003539.58	3789071.34	0.45204	403.23	3067	0	PERIOD	LOADINGD	26304	
96	1002039.58	3789321.34	0.27073	416.24	3067	0	PERIOD	LOADINGD	26304	

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########	
*	AERMET	(	19191):	12:24:23					
*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE(	ACROSS		0 YEARS
*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
*									
	1001046	3783928.46	0.12431	313.4	3067	0	PERIOD	ONSITEEQ	26304
	999789.6	3787321.34	0.03116	369.77	3067	0	PERIOD	ONSITEEQ	26304
	1000040	3787321.34	0.03343	368.52	3067	0	PERIOD	ONSITEEQ	26304
	1003220	3786784.27	0.23314	356.92	3067	0	PERIOD	ONSITEEQ	26304
	1003027	3786632.66	0.22	354.67	3067	0	PERIOD	ONSITEEQ	26304
	1003076	3786888.22	0.18532	360.23	3067	0	PERIOD	ONSITEEQ	26304
	1003128	3786770.92	0.21531	356.22	3067	0	PERIOD	ONSITEEQ	26304
	1003273	3787036.64	0.19769	361.39	3067	0	PERIOD	ONSITEEQ	26304
	1003402	3787361.94	0.16325	367.94	3067	0	PERIOD	ONSITEEQ	26304
	1003316	3786884.12	0.23518	358.33	3067	0	PERIOD	ONSITEEQ	26304
	1000637	3784747.26	0.08853	324.37	3067	0	PERIOD	ONSITEEQ	26304
	999789.6	3787571.34	0.02857	373.92	3067	0	PERIOD	ONSITEEQ	26304
	1000040	3787571.34	0.03075	372.55	3067	0	PERIOD	ONSITEEQ	26304
	1001290	3787571.34	0.04837	375.49	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3787641.63	0.05367	376.6	3067	0	PERIOD	ONSITEEQ	26304
	1001797	3787613.51	0.06096	372.26	3067	0	PERIOD	ONSITEEQ	26304
	1003013	3786800.58	0.18879	356.44	3067	0	PERIOD	ONSITEEQ	26304
	1003043	3786998.36	0.16707	360.08	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3787571.34	0.08811	373.58	3067	0	PERIOD	ONSITEEQ	26304
	1003146	3787016.41	0.17931	361.9	3067	0	PERIOD	ONSITEEQ	26304
	1003197	3786890.08	0.20707	360.03	3067	0	PERIOD	ONSITEEQ	26304
	1003204	3786669.02	0.25515	354.87	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3787571.34	0.14033	370.61	3067	0	PERIOD	ONSITEEQ	26304
	1000667	3784508.29	0.09363	323.13	3067	0	PERIOD	ONSITEEQ	26304
	999789.6	3787821.34	0.02703	378.67	3067	0	PERIOD	ONSITEEQ	26304
	1000040	3787821.34	0.02921	377.82	3067	0	PERIOD	ONSITEEQ	26304
	1001290	3787821.34	0.04676	379.87	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3787821.34	0.05187	379.52	3067	0	PERIOD	ONSITEEQ	26304
	1001790	3787821.34	0.05728	379.93	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3787821.34	0.06304	379.79	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3787821.34	0.07716	377.95	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3787821.34	0.08586	377.42	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3787821.34	0.09427	377.46	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3787821.34	0.10147	377.02	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3787821.34	0.11013	376.1	3067	0	PERIOD	ONSITEEQ	26304
	1000687	3783949.99	0.10305	313.16	3067	0	PERIOD	ONSITEEQ	26304
	1000488	3783610.7	0.09733	309.25	3067	0	PERIOD	ONSITEEQ	26304
	1001040	3788071.34	0.04079	383.77	3067	0	PERIOD	ONSITEEQ	26304
	1001290	3788071.34	0.04437	384.85	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3788071.34	0.04802	384.87	3067	0	PERIOD	ONSITEEQ	26304
	1001790	3788071.34	0.05178	385.03	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3788071.34	0.05621	384.02	3067	0	PERIOD	ONSITEEQ	26304
	1002290	3788071.34	0.06178	381.85	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3788071.34	0.06735	384.17	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3788071.34	0.07316	383.47	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3788071.34	0.07776	382.54	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3788071.34	0.0822	382.34	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3788071.34	0.09069	380.73	3067	0	PERIOD	ONSITEEQ	26304
	1000467	3783940.53	0.09266	313.48	3067	0	PERIOD	ONSITEEQ	26304
	1000318	3783471.51	0.09134	307.6	3067	0	PERIOD	ONSITEEQ	26304
	1001040	3788321.34	0.03824	388.32	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3788321.34	0.04318	390.21	3067	0	PERIOD	ONSITEEQ	26304
	1001790	3788321.34	0.04623	390.59	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3788321.34	0.05018	389.75	3067	0	PERIOD	ONSITEEQ	26304
	1002290	3788321.34	0.05475	388.81	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3788321.34	0.05893	388.18	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3788321.34	0.06178	388.24	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3788321.34	0.06431	388.52	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3788321.34	0.06909	386.86	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3788321.34	0.077	386.19	3067	0	PERIOD	ONSITEEQ	26304
	1000317	3783921.1	0.08654	312.91	3067	0	PERIOD	ONSITEEQ	26304
	1000138	3783701.56	0.08217	309.74	3067	0	PERIOD	ONSITEEQ	26304
	1001040	3788571.34	0.0347	394.11	3067	0	PERIOD	ONSITEEQ	26304
	1001296	3788648.27	0.03546	397.37	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3788571.34	0.03882	396.23	3067	0	PERIOD	ONSITEEQ	26304
	1001790	3788571.34	0.04173	396.19	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3788571.34	0.04527	394.91	3067	0	PERIOD	ONSITEEQ	26304
	1002290	3788571.34	0.04844	394.14	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3788571.34	0.05046	393.85	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3788571.34	0.05198	394.23	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3788571.34	0.05478	393.43	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3788571.34	0.05983	391.81	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3788571.34	0.06665	390.81	3067	0	PERIOD	ONSITEEQ	26304
	999778.6	3783682.12	0.07063	310.41	3067	0	PERIOD	ONSITEEQ	26304
	1000398	3783103.33	0.09624	302.49	3067	0	PERIOD	ONSITEEQ	26304
	1001040	3788821.34	0.03134	400.84	3067	0	PERIOD	ONSITEEQ	26304
	1001290	3788821.34	0.0331	401.83	3067	0	PERIOD	ONSITEEQ	26304
	1001540	3788821.34	0.03524	402.78	3067	0	PERIOD	ONSITEEQ	26304
	1001790	3788821.34	0.03798	401.61	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3788821.34	0.04039	401.14	3067	0	PERIOD	ONSITEEQ	26304
	1002290	3788821.34	0.04187	400.73	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3788821.34	0.04282	400.59	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3788821.34	0.04486	399.38	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3788821.34	0.04752	399.83	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3788821.34	0.05255	398.01	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3788821.34	0.05781	396.43	3067	0	PERIOD	ONSITEEQ	26304
	1001685	3783243.57	0.16236	304.21	3067	0	PERIOD	ONSITEEQ	26304
	1003272	3781347.54	0.13974	281.42	3067	0	PERIOD	ONSITEEQ	26304
	1001897	3789110.24	0.03348	412.3	3067	0	PERIOD	ONSITEEQ	26304
	1002290	3789071.34	0.03596	406.84	3067	0	PERIOD	ONSITEEQ	26304
	1002540	3789071.34	0.03685	408.23	3067	0	PERIOD	ONSITEEQ	26304
	1002790	3789071.34	0.03914	407.02	3067	0	PERIOD	ONSITEEQ	26304
	1003040	3789071.34	0.04198	405.65	3067	0	PERIOD	ONSITEEQ	26304
	1003290	3789071.34	0.04673	404.07	3067	0	PERIOD	ONSITEEQ	26304
	1003540	3789071.34	0.04988	403.23	3067	0	PERIOD	ONSITEEQ	26304
	1002040	3789321.34	0.03018	416.24	3067	0	PERIOD	ONSITEEQ	26304

97	1002289.58	3789321.34	0.28273	414.12	3067	0	PERIOD	LOADINGD	26304		1002290	3789321.34	0.03113	414.12	3067	0	PERIOD	ONSITEEQ	26304
98	1002539.58	3789321.34	0.29194	413.35	3067	0	PERIOD	LOADINGD	26304		1002540	3789321.34	0.03299	413.35	3067	0	PERIOD	ONSITEEQ	26304
99	1002789.58	3789321.34	0.30859	413.5	3067	0	PERIOD	LOADINGD	26304		1002790	3789321.34	0.03466	413.5	3067	0	PERIOD	ONSITEEQ	26304
100	1003039.58	3789321.34	0.32773	412.1	3067	0	PERIOD	LOADINGD	26304		1003040	3789321.34	0.0375	412.1	3067	0	PERIOD	ONSITEEQ	26304
101	1003289.58	3789321.34	0.35021	411.75	3067	0	PERIOD	LOADINGD	26304		1003290	3789321.34	0.04143	411.75	3067	0	PERIOD	ONSITEEQ	26304
102	1003539.58	3789321.34	0.38152	409.58	3067	0	PERIOD	LOADINGD	26304		1003540	3789321.34	0.04307	409.58	3067	0	PERIOD	ONSITEEQ	26304
103	1007935.06	3787517.21	1.7466	368.67	3067	0	PERIOD	LOADINGD	26304		1007935	3787517.21	0.38046	368.67	3067	0	PERIOD	ONSITEEQ	26304
104	1008145.82	3787563.8	1.60257	370.54	3067	0	PERIOD	LOADINGD	26304		1008146	3787563.8	0.34357	370.54	3067	0	PERIOD	ONSITEEQ	26304
105	1008395.82	3787563.8	1.44017	372.41	3067	0	PERIOD	LOADINGD	26304		1008396	3787563.8	0.30488	372.41	3067	0	PERIOD	ONSITEEQ	26304
106	1003895.82	3787813.8	1.60236	374.52	3067	0	PERIOD	LOADINGD	26304		1003896	3787813.8	0.13021	374.52	3067	0	PERIOD	ONSITEEQ	26304
107	1005145.82	3787813.8	2.28214	372.84	3067	0	PERIOD	LOADINGD	26304		1005146	3787813.8	0.29178	372.84	3067	0	PERIOD	ONSITEEQ	26304
108	1005395.82	3787813.8	2.54381	371.59	3067	0	PERIOD	LOADINGD	26304		1005396	3787813.8	0.37593	371.59	3067	0	PERIOD	ONSITEEQ	26304
109	1005645.82	3787813.8	2.85766	369.88	3067	0	PERIOD	LOADINGD	26304		1005646	3787813.8	0.48773	369.88	3067	0	PERIOD	ONSITEEQ	26304
110	1005895.82	3787813.8	3.11091	369.9	3067	0	PERIOD	LOADINGD	26304		1005896	3787813.8	0.58823	369.9	3067	0	PERIOD	ONSITEEQ	26304
111	1006395.82	3787813.8	3.10408	367.61	3067	0	PERIOD	LOADINGD	26304		1006396	3787813.8	0.6741	367.61	3067	0	PERIOD	ONSITEEQ	26304
112	1006645.82	3787813.8	3.01654	368.8	3067	0	PERIOD	LOADINGD	26304		1006646	3787813.8	0.65842	368.8	3067	0	PERIOD	ONSITEEQ	26304
113	1006895.82	3787813.8	2.81069	369.21	3067	0	PERIOD	LOADINGD	26304		1006896	3787813.8	0.61494	369.21	3067	0	PERIOD	ONSITEEQ	26304
114	1007145.82	3787813.8	2.56971	370.16	3067	0	PERIOD	LOADINGD	26304		1007146	3787813.8	0.55759	370.16	3067	0	PERIOD	ONSITEEQ	26304
115	1007395.82	3787813.8	2.31728	371.24	3067	0	PERIOD	LOADINGD	26304		1007396	3787813.8	0.49735	371.24	3067	0	PERIOD	ONSITEEQ	26304
116	1007645.82	3787813.8	2.07537	372.31	3067	0	PERIOD	LOADINGD	26304		1007646	3787813.8	0.44073	372.31	3067	0	PERIOD	ONSITEEQ	26304
117	1007895.82	3787813.8	1.85581	373.39	3067	0	PERIOD	LOADINGD	26304		1007896	3787813.8	0.3904	373.39	3067	0	PERIOD	ONSITEEQ	26304
118	1008145.82	3787813.8	1.66275	374.6	3067	0	PERIOD	LOADINGD	26304		1008146	3787813.8	0.34687	374.6	3067	0	PERIOD	ONSITEEQ	26304
119	1003895.82	3788063.8	1.19137	379.88	3067	0	PERIOD	LOADINGD	26304		1003896	3788063.8	0.10441	379.88	3067	0	PERIOD	ONSITEEQ	26304
120	1005256.91	3788067.5	1.66242	377.2	3067	0	PERIOD	LOADINGD	26304		1005257	3788067.5	0.21922	377.2	3067	0	PERIOD	ONSITEEQ	26304
121	1005395.82	3788063.8	1.75163	376.96	3067	0	PERIOD	LOADINGD	26304		1005396	3788063.8	0.24501	376.96	3067	0	PERIOD	ONSITEEQ	26304
122	1005645.82	3788063.8	1.98812	373.58	3067	0	PERIOD	LOADINGD	26304		1005646	3788063.8	0.30916	373.58	3067	0	PERIOD	ONSITEEQ	26304
123	1005895.82	3788063.8	2.23754	375.37	3067	0	PERIOD	LOADINGD	26304		1005896	3788063.8	0.38408	375.37	3067	0	PERIOD	ONSITEEQ	26304
124	1006395.82	3788063.8	2.532	370.23	3067	0	PERIOD	LOADINGD	26304		1006396	3788063.8	0.51559	370.23	3067	0	PERIOD	ONSITEEQ	26304
125	1006645.82	3788063.8	2.58978	372.32	3067	0	PERIOD	LOADINGD	26304		1006646	3788063.8	0.53856	372.32	3067	0	PERIOD	ONSITEEQ	26304
126	1006895.82	3788063.8	2.53426	372.97	3067	0	PERIOD	LOADINGD	26304		1006896	3788063.8	0.53444	372.97	3067	0	PERIOD	ONSITEEQ	26304
127	1007145.82	3788063.8	2.38934	372.78	3067	0	PERIOD	LOADINGD	26304		1007146	3788063.8	0.50829	372.78	3067	0	PERIOD	ONSITEEQ	26304
128	1007395.82	3788063.8	2.22558	374.46	3067	0	PERIOD	LOADINGD	26304		1007396	3788063.8	0.46933	374.46	3067	0	PERIOD	ONSITEEQ	26304
129	1007645.82	3788063.8	2.04153	376.47	3067	0	PERIOD	LOADINGD	26304		1007646	3788063.8	0.42561	376.47	3067	0	PERIOD	ONSITEEQ	26304
130	1007895.82	3788063.8	1.83985	376.02	3067	0	PERIOD	LOADINGD	26304		1007896	3788063.8	0.38354	376.02	3067	0	PERIOD	ONSITEEQ	26304
131	1008145.82	3788063.8	1.66438	376.95	3067	0	PERIOD	LOADINGD	26304		1008146	3788063.8	0.34444	376.95	3067	0	PERIOD	ONSITEEQ	26304
132	1003895.82	3788313.8	0.934	384.51	3067	0	PERIOD	LOADINGD	26304		1003896	3788313.8	0.08539	384.51	3067	0	PERIOD	ONSITEEQ	26304
133	1004145.82	3788313.8	1.01201	382.43	3067	0	PERIOD	LOADINGD	26304		1004146	3788313.8	0.09108	382.43	3067	0	PERIOD	ONSITEEQ	26304
134	1004395.82	3788313.8	1.10081	380.38	3067	0	PERIOD	LOADINGD	26304		1004396	3788313.8	0.105	380.38	3067	0	PERIOD	ONSITEEQ	26304
135	1005466.18	3788217.52	1.49312	378.3	3067	0	PERIOD	LOADINGD	26304		1005466	3788217.52	0.21014	378.3	3067	0	PERIOD	ONSITEEQ	26304
136	1005645.82	3788313.8	1.42392	379.39	3067	0	PERIOD	LOADINGD	26304		1005646	3788313.8	0.21106	379.39	3067	0	PERIOD	ONSITEEQ	26304
137	1005895.82	3788313.8	1.59034	379.7	3067	0	PERIOD	LOADINGD	26304		1005896	3788313.8	0.25617	379.7	3067	0	PERIOD	ONSITEEQ	26304
138	1006145.82	3788313.8	1.81241	378.88	3067	0	PERIOD	LOADINGD	26304		1006146	3788313.8	0.31485	378.88	3067	0	PERIOD	ONSITEEQ	26304
139	1006645.82	3788313.8	2.12496	376.28	3067	0	PERIOD	LOADINGD	26304		1006646	3788313.8	0.41756	376.28	3067	0	PERIOD	ONSITEEQ	26304
140	1006895.82	3788313.8	2.17327	377.11	3067	0	PERIOD	LOADINGD	26304		1006896	3788313.8	0.4402	377.11	3067	0	PERIOD	ONSITEEQ	26304
141	1007145.82	3788313.8	2.14542	377.05	3067	0	PERIOD	LOADINGD	26304		1007146	3788313.8	0.4424	377.05	3067	0	PERIOD	ONSITEEQ	26304
142	1007395.82	3788313.8	2.0619	377.82	3067	0	PERIOD	LOADINGD	26304		1007396	3788313.8	0.42682	377.82	3067	0	PERIOD	ONSITEEQ	26304
143	1007645.82	3788313.8	1.94257	379.94	3067	0	PERIOD	LOADINGD	26304		1007646	3788313.8	0.39959	379.94	3067	0	PERIOD	ONSITEEQ	26304
144	1007895.82	3788313.8	1.79201	380.44	3067	0	PERIOD	LOADINGD	26304		1007896	3788313.8	0.36806	380.44	3067	0	PERIOD	ONSITEEQ	26304
145	1008145.82	3788313.8	1.64017	380.95	3067	0	PERIOD	LOADINGD	26304		1008146	3788313.8	0.3359	380.95	3067	0	PERIOD	ONSITEEQ	26304
146	1008302.49	3788027.6	1.57166	378.75	3067	0	PERIOD	LOADINGD	26304		1008302	3788027.6	0.32192	378.75	3067	0	PERIOD	ONSITEEQ	26304
147	1003895.82	3788563.8	0.74559	389.12	3067	0	PERIOD	LOADINGD	26304		1003896	3788563.8	0.07083	389.12	3067	0	PERIOD	ONSITEEQ	26304
148	1004145.82	3788563.8	0.80353	386.58	3067	0	PERIOD	LOADINGD	26304		1004146	3788563.8	0.07568	386.58	3067	0	PERIOD	ONSITEEQ	26304
149	1004395.82	3788563.8	0.84034	387.36	3067	0	PERIOD	LOADINGD	26304		1004396	3788563.8	0.08594	387.36	3067	0	PERIOD	ONSITEEQ	26304
150	1004645.82	3788563.8	0.90818	384.93	3067	0	PERIOD	LOADINGD	26304		1004646	3788563.8	0.09859	384.93	3067	0	PERIOD	ONSITEEQ	26304
151	1004895.82	3788563.8	0.94255	384.68	3067	0	PERIOD	LOADINGD	26304		1004896	3788563.8	0.11036	384.68	3067	0	PERIOD	ONSITEEQ	26304
152	1005145.82	3788563.8	0.96441	385.65	3067	0	PERIOD	LOADINGD	26304		1005146	3788563.8	0.12154	385.65	3067	0	PERIOD	ONSITEEQ	26304
153	1005395.82	3788563.8	1.00082	385.65	3067	0	PERIOD	LOADINGD	26304		1005396	3788563.8	0.13626	385.65	3067	0	PERIOD	ONSITEEQ	26304
154	1005645.82	3788563.8	1.04736	388	3067	0	PERIOD	LOADINGD	26304		1005646	3788563.8	0.15449	388	3067	0	PERIOD	ONSITEEQ	26304
155	1005895.82	3788563.8	1.18645	382.81	3067	0	PERIOD	LOADINGD	26304		1005896	3788563.8	0.1837	382.81	3067	0	PERIOD	ONSITEEQ	26304
156	1006145.82	3788563.8	1.3204	383.98	3067	0	PERIOD	LOADINGD	26304		1006146	3788563.8	0.21839	383.98	3067	0	PERIOD	ONSITEEQ	26304
157	1006278.18	3788267.51	2.03212	375.42	3067	0	PERIOD	LOADINGD	26304		1006278	3788267.51	0.37282	375.42	3067	0	PERIOD	ONSITEEQ	26304
158	1006895.82	3788563.8	1.78612	380.72	3067	0	PERIOD	LOADINGD	26304		1006896	3788563.8	0.34614	380.72	3067	0	PERIOD	ONSITEEQ	26304
159	1007145.82	3788563.8	1.83832	381.15	3067	0	PERIOD	LOADINGD	26304		1007146	3788563.8	0.36695	381.15	3067	0	PERIOD	ONSITEEQ	26304
160	1007395.82	3788563.8	1.83788	382.22	3067	0	PERIOD	LOADINGD	26304		1007396	3788563.8	0.3717	382.22	3067	0	PERIOD	ONSITEEQ	26304
161	1007645.82	3788563.8	1.78648	383.42	3067	0	PERIOD	LOADINGD	26304		1007646	3788563.8	0.36251	383.42	3067	0	PERIOD	ONSITEEQ	26304
162	1007895.82	3788563.8	1.69655	384.45	3067	0	PERIOD	LOADINGD	26304		1007896	3788563.8	0.34394	384.45	3067	0	PERIOD	ONSITEEQ	26304
163	1008145.82	3788563.8	1.58297	384.48	3067	0	PERIOD	LOADINGD	26304		1008146	3788563.8	0.32109	384.48	3067	0	PERIOD	ONSITEEQ	26304
164	1004145.82	3788813.8	0.65231	390.64	3067	0	PERIOD	LOADINGD	26304		1004146	3788813.8	0.06414	390.64	3067	0	PERIOD	ONSITEEQ	26304
165	1004395.82	3788813.8	0.6856	391	3067	0	PERIOD	LOADINGD	26304		1004396	3788813.8	0.0728	391	3067	0	PERIOD	ONSITEEQ	26304
166	1004645.82	3788813.8	0.71886	391.05	3067	0	PERIOD	LOADINGD	26304		1004646	3788813.8	0.08179	391.05	3067	0	PERIOD	ONSITEEQ	26304
167	1004895.82	3788813.8	0.74607	390.85	3067	0	PERIOD	LOADINGD	26304		1004896	3788813.8	0.09064	390.85	3067	0	PERIOD	ONSITEEQ	26304
168	1005145.82	3788813.8	0.76131	391.81	3067	0	PERIOD	LOADINGD	26304		1005146	3788813.8	0.09871	391.81	3067	0	PERIOD	ONSITEEQ	26304
169	1005395.82	3788813.8	0.79993	390.07	3067	0	PERIOD	LOADINGD	26304		1005396	3788813.8	0.10891	390.07	3067	0	PERIOD	ONSITEEQ	26304
170	1005645.82	3788813.8	0.85606	388.37	3067	0	PERIOD	LOADINGD	26304		1005646	3788813.8	0.123	388.37	3067	0	PERIOD	ONSITEEQ	26304
171	1005895.82	3788813.8	0.9044	389.5	3067	0	PERIOD	LOADINGD	26304		1005896	3788813.8	0.13868	389.5	3067	0	PERIOD	ONSITEEQ	26304
172	1006145.82	3788813.8	1.00361	387.74	3067	0	PERIOD	LOADINGD	26304		1006146	3788813.8	0.16093	387.74	3067	0	PERIOD	ONSITEEQ	26304
173	1006395.82	3788813.8	1.1387	384.12	3067	0	PERIOD	LOADINGD	26304		1006396	3788813.8	0.19212	384.12	3067	0	PERIOD	ONSITEEQ	26304
174	1006645.82	3788813.8	1.28607	382.77	3067	0	PERIOD	LOADINGD	26304		1006646	3788813.8	0.2283	382.77	3067	0	PERIOD	ONSITEEQ	26304
175	1007145.82	3788813.8	1.52092	384.19	3067	0	PERIOD	LOADINGD	26304		1007146	3788813.8	0.29269	384.19	3067	0	PERIOD	ONSITEEQ	26304
176	1007395.82	3788813.8	1.57552	386.65	3067	0	PERIOD	LOADINGD	26304		1007396	3788813.8	0.30997	386.65	3067	0	PERIOD	ONSITEEQ	26304
177	1007645.82	3788813.8	1.58576	386.82	3067	0	PERIOD	LOADINGD	26304		1007646	3788813.8	0.31654	386.82	3067	0	PERIOD	ONSITEEQ	26304
178	1007895.82	3788813.8	1.55263	386.71	3067	0	PERIOD	LOADINGD	26304		1007896	3788813.8	0.31214	386.71	3067	0	PERIOD	ONSITEEQ	26304
179	1008145.82	3788813.8	1.48996	388.14	3067	0	PERIOD	LOADINGD	26304		1008146	3788813.8	0.29908	388.14	3067	0	PERIOD	ONSITEEQ	26304
180	1008302.49	3788938.24	1.39206	391.47	3067	0	PERIOD	LOADINGD	26304		1008302	3788938.24	0.27734	391.47	3067	0	PERIOD	ONSITEEQ	26304
181	1004645.82	3789063.8	0.58451	396.73	3067	0	PERIOD	LOADINGD	26304		1004646	3789063.8	0.06912	396.73	3067	0	PERIOD	ONSITEEQ	26304
182	1004895.82	3789063.8	0.61643	395.09	3067	0	PERIOD	LOADINGD	26304		1004896	3789063.8	0.07641	395.09	3067	0	PERIOD	ONSITEEQ	26304
183	1005145.82	3789063.8	0.6311	395.33	3067	0	PERIOD	LOADINGD	26304		1005146	3789063.8	0.08297	395.33	3067	0	PERIOD	ONSITEEQ	26304
184	1005395.82	3789063.8	0.65623	394.76	3067	0	PERIOD	LOADINGD	26304		1005396	3789063.8	0.08974	394.76	3067	0	PERIOD	ONSITEEQ	26304
185	1005645.82	3789063.8	0.69046	393.4	3067	0	PERIOD	LOADINGD	26304		1005646	3789063.8	0.09915	393.4	3067	0	PERIOD	ONSITEEQ	26304
186	1005895.82	3789063.8	0.74194	391.42	3067	0	PERIOD	LOADINGD	26304		1005896	3789063.8	0.11158	391.42	3067	0	PERIOD	ONSITEEQ	26304
187	1006145.82	3789063.8	0.78597	392.81	3067	0	PERIOD	LOADINGD	26304		1006146	3789063.8	0.12459	392.81	3067	0	PERIOD	ONSITEEQ	26304
188	1006395.82	3789063.8	0.86716	392.25	3067	0	PERIOD	LOADINGD	26304		1006396	3789063.8	0.14266	392.25	3067	0	PERIOD	ONSITEEQ	26304
189	1006645.82	3789063.8	0.97397	390.44	3067	0	PERIOD	LOADINGD	26304		1006646	3789063.8	0.16678	390.44	3067	0	PERIOD	ONSITEEQ	26304
190	1006895.82	3789063.8	1.10588	388.09	3067	0	PERIOD	LOADINGD	26304		1006896	3789063.8	0.19679	388.09	3067	0	PERIOD	ONSITEEQ	26304
191	1007145.82	3789063.8	1.22474	389.35	3067	0	PERIOD	LOADINGD	26304		1007146	3789063.8	0.22537	389.35	3067	0	PERIOD	ONSITEEQ	26304
192	1007395.82	3789063.8	1.31088	390.89	3067	0	PERIOD	LOADINGD	26304		1007396	3789063.8	0.24919	390.89	3067	0	PERIOD	ONSITEEQ	26304
193	1007645.82	3789063.8	1.36281	390.7	3067	0	PERIOD	LOADINGD	26304		1007646	3789063.8	0.266	390.7	3067	0	PERIOD	ONSITEEQ	26304
194	1007895.82	3789063.8	1.38	391.61	3067	0	PERIOD	LOADINGD	26304		1007896	3789063.8	0.27252	391.61	3067	0	PERIOD	ONSITEEQ	26304
195	1008145.82	3789063.8	1.36215	392.28	3067	0	PERIOD	LOADINGD	26304		1008146	3789063.8	0.27029	392.28	3067	0	PERIOD	ONSITEEQ	26304
196	1004145.82	3789313.8	0.42392	404.66	3067	0	PERIOD	LOADINGD	26304		1004146	3789313.8	0.04696	404.66	3067	0	PERIOD	ONSITEEQ	26304
197	1004395.82	3789313.8	0.45914	402.84	3067	0	PERIOD	LOADINGD	26304		1004396	3789313.8	0.05367	402.84	3067	0	PERIOD	ONSITEEQ	26304
198	1004645.82	3789313.8	0.4887	401.54	3067	0	PERIOD	LOADINGD	26304		1004646	3789313.8	0.0595	401.54	3067	0	PERIOD	ONSITEEQ	26304
199	1004895.82	3789313.8	0.50639	401.53	3067	0	PERIOD	LOADINGD	26304		1004896	3789313.8	0.0647	401.53	3067	0	PERIOD	ONSITEEQ	26304
200	1005145.82	3789313.8	0.52564	400.37	3067	0	PERIOD	LOADINGD	26304		1005146	3789313.8	0.07039	400.37	3067	0	PERIOD	ONSITEEQ	26304
201	1005395.82	3789313.8	0.54772	399.49	3067	0	PERIOD	LOADINGD	26304		1005396	3789313.8	0.07582	399.49	3067	0	PERIOD	ONSITEEQ	26304

202	1005645.82	3789313.8	0.57249	397.58	3067	0	PERIOD	LOADINGD	26304		1005646	3789313.8	0.08225	397.58	3067	0	PERIOD	ONSITEEQ	26304
203	1005895.82	3789313.8	0.60311	398.24	3067	0	PERIOD	LOADINGD	26304		1005896	3789313.8	0.09047	398.24	3067	0	PERIOD	ONSITEEQ	26304
204	1006895.82	3789313.8	0.86135	391.65	3067	0	PERIOD	LOADINGD	26304		1006896	3789313.8	0.14923	391.65	3067	0	PERIOD	ONSITEEQ	26304
205	1006357.63	3786809.9	3.80609	354.5	3067	0	PERIOD	LOADINGD	26304		1006358	3786809.9	1.02843	354.5	3067	0	PERIOD	ONSITEEQ	26304
206	1006668.06	3786808.31	2.89511	355.05	3067	0	PERIOD	LOADINGD	26304		1006668	3786808.31	0.76283	355.05	3067	0	PERIOD	ONSITEEQ	26304
207	1008093.17	3786916.78	1.28524	361.18	3067	0	PERIOD	LOADINGD	26304		1008093	3786916.78	0.29291	361.18	3067	0	PERIOD	ONSITEEQ	26304
208	1006303.56	3787029.68	4.15341	357.21	3067	0	PERIOD	LOADINGD	26304		1006304	3787029.68	1.09488	357.21	3067	0	PERIOD	ONSITEEQ	26304
209	1006553.56	3787029.68	3.50444	358.31	3067	0	PERIOD	LOADINGD	26304		1006554	3787029.68	0.88844	358.31	3067	0	PERIOD	ONSITEEQ	26304
210	1006803.56	3787029.68	2.95597	359.24	3067	0	PERIOD	LOADINGD	26304		1006804	3787029.68	0.72501	359.24	3067	0	PERIOD	ONSITEEQ	26304
211	1007053.56	3787029.68	2.41761	358.79	3067	0	PERIOD	LOADINGD	26304		1007054	3787029.68	0.59844	358.79	3067	0	PERIOD	ONSITEEQ	26304
212	1007303.56	3787029.68	2.09478	360.08	3067	0	PERIOD	LOADINGD	26304		1007304	3787029.68	0.50257	360.08	3067	0	PERIOD	ONSITEEQ	26304
213	1007553.56	3787029.68	1.79992	360.63	3067	0	PERIOD	LOADINGD	26304		1007554	3787029.68	0.42563	360.63	3067	0	PERIOD	ONSITEEQ	26304
214	1007803.56	3787029.68	1.56808	361.4	3067	0	PERIOD	LOADINGD	26304		1007804	3787029.68	0.3647	361.4	3067	0	PERIOD	ONSITEEQ	26304
215	1008053.56	3787029.68	1.39679	363	3067	0	PERIOD	LOADINGD	26304		1008054	3787029.68	0.31595	363	3067	0	PERIOD	ONSITEEQ	26304
216	1008303.56	3787029.68	1.24634	364.46	3067	0	PERIOD	LOADINGD	26304		1008304	3787029.68	0.276	364.46	3067	0	PERIOD	ONSITEEQ	26304
217	1008500.79	3786980.01	1.11277	364.61	3067	0	PERIOD	LOADINGD	26304		1008501	3786980.01	0.2436	364.61	3067	0	PERIOD	ONSITEEQ	26304
218	1006303.56	3787279.68	4.19171	361.13	3067	0	PERIOD	LOADINGD	26304		1006304	3787279.68	1.02184	361.13	3067	0	PERIOD	ONSITEEQ	26304
219	1006553.56	3787279.68	3.63502	361.53	3067	0	PERIOD	LOADINGD	26304		1006554	3787279.68	0.87716	361.53	3067	0	PERIOD	ONSITEEQ	26304
220	1006803.56	3787279.68	3.08145	361.53	3067	0	PERIOD	LOADINGD	26304		1006804	3787279.68	0.74148	361.53	3067	0	PERIOD	ONSITEEQ	26304
221	1007053.56	3787279.68	2.63441	361.98	3067	0	PERIOD	LOADINGD	26304		1007054	3787279.68	0.62666	361.98	3067	0	PERIOD	ONSITEEQ	26304
222	1007303.56	3787279.68	2.26652	362.53	3067	0	PERIOD	LOADINGD	26304		1007304	3787279.68	0.53243	362.53	3067	0	PERIOD	ONSITEEQ	26304
223	1007553.56	3787279.68	1.99574	364.15	3067	0	PERIOD	LOADINGD	26304		1007554	3787279.68	0.45644	364.15	3067	0	PERIOD	ONSITEEQ	26304
224	1007803.56	3787279.68	1.74007	364.75	3067	0	PERIOD	LOADINGD	26304		1007804	3787279.68	0.3944	364.75	3067	0	PERIOD	ONSITEEQ	26304
225	1008053.56	3787279.68	1.53933	365.91	3067	0	PERIOD	LOADINGD	26304		1008054	3787279.68	0.3438	365.91	3067	0	PERIOD	ONSITEEQ	26304
226	1008303.56	3787279.68	1.38901	368.28	3067	0	PERIOD	LOADINGD	26304		1008304	3787279.68	0.30215	368.28	3067	0	PERIOD	ONSITEEQ	26304
227	1008553.56	3787279.68	1.24417	369.67	3067	0	PERIOD	LOADINGD	26304		1008554	3787279.68	0.26713	369.67	3067	0	PERIOD	ONSITEEQ	26304
228	1006803.56	3787529.68	3.12275	365.5	3067	0	PERIOD	LOADINGD	26304		1006804	3787529.68	0.71171	365.5	3067	0	PERIOD	ONSITEEQ	26304
229	1007026.58	3787517.42	2.76815	365.32	3067	0	PERIOD	LOADINGD	26304		1007027	3787517.42	0.6308	365.32	3067	0	PERIOD	ONSITEEQ	26304
230	1007303.56	3787529.68	2.41843	366.96	3067	0	PERIOD	LOADINGD	26304		1007304	3787529.68	0.53798	366.96	3067	0	PERIOD	ONSITEEQ	26304
231	1007553.56	3787529.68	2.12456	367.8	3067	0	PERIOD	LOADINGD	26304		1007554	3787529.68	0.46724	367.8	3067	0	PERIOD	ONSITEEQ	26304
232	1007754.51	3787522.32	1.92324	368.75	3067	0	PERIOD	LOADINGD	26304		1007755	3787522.32	0.41855	368.75	3067	0	PERIOD	ONSITEEQ	26304
233	1008053.56	3787529.68	1.66641	370.07	3067	0	PERIOD	LOADINGD	26304		1008054	3787529.68	0.35851	370.07	3067	0	PERIOD	ONSITEEQ	26304
234	1008303.56	3787529.68	1.48934	371.5	3067	0	PERIOD	LOADINGD	26304		1008304	3787529.68	0.31715	371.5	3067	0	PERIOD	ONSITEEQ	26304
235	1008558.46	3787480.63	1.31787	372.2	3067	0	PERIOD	LOADINGD	26304		1008558	3787480.63	0.27939	372.2	3067	0	PERIOD	ONSITEEQ	26304
236	1007615.32	3781945.25	0.40953	291.57	2712.15	0	PERIOD	LOADINGD	26304		1007615	3781945.25	0.04	291.57	2712.15	0	PERIOD	ONSITEEQ	26304
237	1007754.11	3782137.92	0.41946	294.52	2712.15	0	PERIOD	LOADINGD	26304		1007754	3782137.92	0.03898	294.52	2712.15	0	PERIOD	ONSITEEQ	26304
238	1007714.25	3781926.18	0.40081	291.97	2712.15	0	PERIOD	LOADINGD	26304		1007714	3781926.18	0.03848	291.97	2712.15	0	PERIOD	ONSITEEQ	26304
239	1001832.7	3784188.79	0.8644	316.79	3067	0	PERIOD	LOADINGD	26304		1001833	3784188.79	0.19103	316.79	3067	0	PERIOD	ONSITEEQ	26304
240	999728.16	3785655.71	0.48264	339.5	3067	0	PERIOD	LOADINGD	26304		999728.2	3785655.71	0.05132	339.5	3067	0	PERIOD	ONSITEEQ	26304
241	999470.99	3786989.37	0.35452	361.8	3067	0	PERIOD	LOADINGD	26304		999471	3786989.37	0.03342	361.8	3067	0	PERIOD	ONSITEEQ	26304
242	1000228.16	3785655.71	0.5737	340.54	3067	0	PERIOD	LOADINGD	26304		1000228	3785655.71	0.06217	340.54	3067	0	PERIOD	ONSITEEQ	26304
243	1000380.9	3785655.71	0.60721	340.95	3067	0	PERIOD	LOADINGD	26304		1000381	3785655.71	0.06624	340.95	3067	0	PERIOD	ONSITEEQ	26304
244	1001373.66	3783959.79	0.69045	312.87	3067	0	PERIOD	LOADINGD	26304		1001374	3783959.79	0.14768	312.87	3067	0	PERIOD	ONSITEEQ	26304
245	999728.16	3785905.71	0.48706	343.5	3067	0	PERIOD	LOADINGD	26304		999728.2	3785905.71	0.04889	343.5	3067	0	PERIOD	ONSITEEQ	26304
246	999978.16	3785905.71	0.53038	344.61	3067	0	PERIOD	LOADINGD	26304		999978.2	3785905.71	0.0535	344.61	3067	0	PERIOD	ONSITEEQ	26304
247	1000228.16	3785905.71	0.58017	344.2	3067	0	PERIOD	LOADINGD	26304		1000228	3785905.71	0.05885	344.2	3067	0	PERIOD	ONSITEEQ	26304
248	1000380.9	3785905.71	0.61458	344.89	3067	0	PERIOD	LOADINGD	26304		1000381	3785905.71	0.06259	344.89	3067	0	PERIOD	ONSITEEQ	26304
249	1002142.05	3784259.69	0.99992	318.53	3067	0	PERIOD	LOADINGD	26304		1002142	3784259.69	0.23187	318.53	3067	0	PERIOD	ONSITEEQ	26304
250	999728.16	3786155.71	0.48908	347.59	3067	0	PERIOD	LOADINGD	26304		999728.2	3786155.71	0.04645	347.59	3067	0	PERIOD	ONSITEEQ	26304
251	999978.16	3786155.71	0.53275	347.47	3067	0	PERIOD	LOADINGD	26304		999978.2	3786155.71	0.05064	347.47	3067	0	PERIOD	ONSITEEQ	26304
252	1000228.16	3786155.71	0.58323	348.25	3067	0	PERIOD	LOADINGD	26304		1000228	3786155.71	0.05552	348.25	3067	0	PERIOD	ONSITEEQ	26304
253	1000380.9	3786155.71	0.61802	348.13	3067	0	PERIOD	LOADINGD	26304		1000381	3786155.71	0.05888	348.13	3067	0	PERIOD	ONSITEEQ	26304
254	1002142.05	3784509.69	1.07898	322.84	3067	0	PERIOD	LOADINGD	26304		1002142	3784509.69	0.23254	322.84	3067	0	PERIOD	ONSITEEQ	26304
255	999582.98	3786510.73	0.446	352.68	3067	0	PERIOD	LOADINGD	26304		999583	3786510.73	0.0406	352.68	3067	0	PERIOD	ONSITEEQ	26304
256	999978.16	3786405.71	0.52072	351.99	3067	0	PERIOD	LOADINGD	26304		999978.2	3786405.71	0.0475	351.99	3067	0	PERIOD	ONSITEEQ	26304
257	1000228.16	3786405.71	0.56676	352.32	3067	0	PERIOD	LOADINGD	26304		1000228	3786405.71	0.05182	352.32	3067	0	PERIOD	ONSITEEQ	26304
258	1000380.9	3786405.71	0.602	352.23	3067	0	PERIOD	LOADINGD	26304		1000381	3786405.71	0.0548	352.23	3067	0	PERIOD	ONSITEEQ	26304
259	1002142.05	3784759.69	1.15946	325.79	3067	0	PERIOD	LOADINGD	26304		1002142	3784759.69	0.22711	325.79	3067	0	PERIOD	ONSITEEQ	26304
260	999728.16	3786655.71	0.43997	356.43	3067	0	PERIOD	LOADINGD	26304		999728.2	3786655.71	0.04056	356.43	3067	0	PERIOD	ONSITEEQ	26304
261	999978.16	3786655.71	0.48593	355.56	3067	0	PERIOD	LOADINGD	26304		999978.2	3786655.71	0.04385	355.56	3067	0	PERIOD	ONSITEEQ	26304
262	1000228.16	3786655.71	0.52323	356.45	3067	0	PERIOD	LOADINGD	26304		1000228	3786655.71	0.04757	356.45	3067	0	PERIOD	ONSITEEQ	26304
263	1000380.9	3786655.71	0.55356	356.51	3067	0	PERIOD	LOADINGD	26304		1000381	3786655.71	0.05012	356.51	3067	0	PERIOD	ONSITEEQ	26304
264	1002142.05	3785009.69	1.24124	330.15	3067	0	PERIOD	LOADINGD	26304		1002142	3785009.69	0.21693	330.15	3067	0	PERIOD	ONSITEEQ	26304
265	999978.16	3786905.71	0.43552	359.86	3067	0	PERIOD	LOADINGD	26304		999978.2	3786905.71	0.03983	359.86	3067	0	PERIOD	ONSITEEQ	26304
266	1000228.16	3786905.71	0.46231	361.26	3067	0	PERIOD	LOADINGD	26304		1000228	3786905.71	0.04289	361.26	3067	0	PERIOD	ONSITEEQ	26304
267	1000380.9	3786905.71	0.49199	360.87	3067	0	PERIOD	LOADINGD	26304		1000381	3786905.71	0.04502	360.87	3067	0	PERIOD	ONSITEEQ	26304
268	1002142.05	3785259.69	1.31939	333.45	3067	0	PERIOD	LOADINGD	26304		1002142	3785259.69	0.2036	333.45	3067	0	PERIOD	ONSITEEQ	26304
269	999978.16	3787155.71	0.38148	365.2	3067	0	PERIOD	LOADINGD	26304		999978.2	3787155.71	0.03543	365.2	3067	0	PERIOD	ONSITEEQ	26304
270	1000380.9	3787155.71	0.43459	365.47	3067	0	PERIOD	LOADINGD	26304		1000381	3787155.71	0.03976	365.47	3067	0	PERIOD	ONSITEEQ	26304
271	1008118.71	3783581.83	0.55079	315.08	2731.43	0	PERIOD	LOADINGD	26304		1008119	3783581.83	0.04627	315.08	2731.43	0	PERIOD	ONSITEEQ	26304
272	1007700.34	3783548.62	0.61546	314	2731.43	0	PERIOD	LOADINGD	26304		1007700	3783548.62	0.05299	314	2731.43	0	PERIOD	ONSITEEQ	26304
273	1007624.11	3783867.51	0.6868	317.93	3067	0	PERIOD	LOADINGD	26304		1007624	3783867.51	0.05791	317.93	3067	0	PERIOD	ONSITEEQ	26304
274	1007820.27	3783997.06	0.66658	320.05	3067	0	PERIOD	LOADINGD	26304		1007820	3783997.06	0.05476	320.05	3067	0	PERIOD	ONSITEEQ	26304
275	1007401.89	3781920.93	0.42213	291.54	2712.15	0	PERIOD	LOADINGD	26304		1007402	3781920.93	0.04343	291.54	2712.15	0	PERIOD	ONSITEEQ	26304
276	1007322.34	3781814.63	0.41621	291.61	2712.15	0	PERIOD	LOADINGD	26304		1007322	3781814.63	0.04438	291.61	2712.15	0	PERIOD	ONSITEEQ	26304
277	1006086.8	3781794.7	0.49122	287.96	2731.43	0	PERIOD	LOADINGD	26304		1006087	3781794.7	0.06891	287.96	2731.43	0	PERIOD	ONSITEEQ	26304
278	1008324.66	3782754.88	0.4324	303.6	2731.43	0	PERIOD	LOADINGD	26304		1008325	3782754.88	0.03787	303.6	2731.43	0	PERIOD	ONSITEEQ	26304
279	1008514.18	3783060.48	0.44274	308.8	2731.43	0	PERIOD	LOADINGD	26304		1008514	3783060.48	0.03801	308.8	2731.43	0	PERIOD	ONSITEEQ	26304
280	1007766.95	3782967.47	0.51767	305.58	2731.43	0	PERIOD	LOADINGD	26304		1007767	3782967.47	0.04556	305.58	2731.43	0	PERIOD	ONSITEEQ	26304
281	1007923.24	3783023.94	0.50578	306.23	2731.43	0	PERIOD	LOADINGD	26304		1007923	3783023.94	0.04427	306.23	2731.43	0	PERIOD	ONSITEEQ	26304
282	1008122.72	3783020.62	0.48168	306.62	2731.43	0	PERIOD	LOADINGD	26304		1008123	3783020.62	0.04199	306.62	2731.43	0	PERIOD	ONSITEEQ	26304
283	1008069.92	3783469.07	0.54348	312.8	2731.43	0	PERIOD	LOADINGD	26304		1008070	3783469.07	0.04625	312.8	2731.43	0	PERIOD	ONSITEEQ	26304
284	1007597.19	3782575.67	0.48466	300.21	2731.43	0	PERIOD	LOADINGD	26304		1007597	3782575.67	0.04406	300.21	2731.43	0	PERIOD	ONSITEEQ	26304
285	1007444.56	3782685.29	0.51606	301.58	2731.43	0	PERIOD	LOADINGD	26304		1007445	3782685.29	0.04735	301.58	2731.43	0	PERIOD	ONSITEEQ	26304
286	1007587.57	3782638.79	0.49396	301.02	2731.43	0	PERIOD	LOADINGD	26304		1007588	3782638.79	0.04472	301.02	2731.43	0	PERIOD	ONSITEEQ	26304
287	1007680.75	3782864.67	0.51409	304.18	2731.43	0	PERIOD	LOADINGD	26304		1007681	3782864.67	0.04557	304.18	2731.43	0	PERIOD	ONSITEEQ	26304
288	1007700.85	3782721.83	0.49274	302.4	2731.43	0	PERIOD	LOADINGD	26304		1007701	3782721.83	0.04393	302.4	2731.43	0	PERIOD	ONSITEEQ	26304
289	1008019.92	3782555.74	0.4407	299.57	2731.43	0	PERIOD	LOADINGD	26304		1008020	3782555.74	0.03897	299.57	2731.43	0	PERIOD	ONSITEEQ	26304
290	1008518.37	3782791.59	0.41768	305.06	2731.43	0	PERIOD	LOADINGD	26304		1008518	3782791.59	0.03639	305.06	2731.43	0	PERIOD	ONSITEEQ	26304
291	1007617.12	3782080.9	0.42392	293.61	2712.15	0	PERIOD	LOADINGD	26304		1007617	3782080.9	0.04062	293.61	2712.15	0	PERIOD	ONSITEEQ	26304
292	1007736.88	3782340	0.44265	296.4	2731.43	0	PERIOD	LOADINGD	26304		1007737	3782340	0.04041	296.4	2731.43	0	PERIOD	ONSITEEQ	26304
293	1007840.03	3782359.93	0.43584	296.72	2731.43	0	PERIOD	LOADINGD	26304		1007840	3782359.93	0.0393	296.72	2731.43	0	PERIOD	ONSITEEQ	26304
294	1007883.38	3782552.59	0.45339	299.84	2731.43	0	PERIOD	LOADINGD	26304		1007883	3782552.59	0.04032	299.84	2731.43	0	PERIOD	ONSITEEQ	26304
295	1008006.46	3782163.94	0.40233	294.27	2712.15	0	PERIOD	LOADINGD	26304		1008006	3782163.94	0.03622	294.27	2712.15	0	PERIOD	ONSITEEQ	26304
296	1008109.61	3782263.6	0.40388	296.19	2712.15	0	PERIOD	LOADINGD	26304		1008110	3782263.6	0.03594	296.19	2712.15	0	PERIOD	ONSITEEQ	26304
297	1008245.98	3782286.85	0.39529	296.52	2712.15	0	PERIOD	LOADINGD	26304		1008246	3782286.85	0.03498	296.52	2712.15	0	PERIOD	ONSITEEQ	26304
298	1005446.51	3786756.96	9.93369	354.46	3067	0	PERIOD	LOADINGD	26304		1005447	3786756.96	2.66113	354.46	3067	0	PERIOD	ONSITEEQ	26304
299	1005496.51	3786756.96	9.52937	354.66	3067	0	PERIOD	LOADINGD	26304		1005497	3786756.96	2.55176	354.66	3067	0	PERIOD	ONSITEEQ	26304
300	1005546.51	3786756.96	9.04275	354.42	3067	0	PERIOD	LOADINGD	26304		1005547	3786756.96	2.44037	354.42	3067	0	PERIOD	ONSITEEQ	26304
301	1005696.51	3786756.96	7.18304	352.58	3067	0	PERIOD	LOADINGD	26304		1005697	3786756.96	2.1024	352.58	3067	0	PERIOD	ONSITEEQ	26304
302	1005746.51	3786756.96	6.5942	352.38	3067	0	PERIOD	LOADINGD	26304		1005747	3786756.96	1.99253	352.38	3067	0	PERIOD	ONSITEEQ	26304
303	1005796.51	3786756.96	6.08526	351.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786756.96	1.88568	351.96	3067	0	PERIOD	ONSITEEQ	26304
304	1005846.51	3786756.96	5.76708	352.03	3067	0	PERIOD	LOADINGD	26304		1005847	3786756.96	1.78295	352.03	3067	0	PERIOD	ONSITEEQ	26304
305	1005896.51	3786756.96	5.46893	352.12	3067	0	PERIOD	LOADINGD	26304		1005897	3786756.96	1.6847	352.12	3067	0	PERIOD	ONSITEEQ	26304
306	1005946.51	3786756.96	5.33737	352.42	3067	0	PERIOD	LOADINGD	26304		1005947	3786756.96	1.59145	352.42	3067	0	PERIOD	ONSITEEQ	26304

307	1005996.51	3786756.96	5.1972	352.64	3067	0	PERIOD	LOADINGD	26304		1005997	3786756.96	1.50325	352.64	3067	0	PERIOD	ONSITEEQ	26304
308	1006046.51	3786756.96	5.05762	353	3067	0	PERIOD	LOADINGD	26304		1006047	3786756.96	1.42023	353	3067	0	PERIOD	ONSITEEQ	26304
309	1006096.51	3786756.96	4.81439	353.16	3067	0	PERIOD	LOADINGD	26304		1006097	3786756.96	1.34225	353.16	3067	0	PERIOD	ONSITEEQ	26304
310	1006146.51	3786756.96	4.59224	353.39	3067	0	PERIOD	LOADINGD	26304		1006147	3786756.96	1.26925	353.39	3067	0	PERIOD	ONSITEEQ	26304
311	1006196.51	3786756.96	4.35695	353.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786756.96	1.201	353.42	3067	0	PERIOD	ONSITEEQ	26304
312	1005446.51	3786806.96	9.37185	354.94	3067	0	PERIOD	LOADINGD	26304		1005447	3786806.96	2.5158	354.94	3067	0	PERIOD	ONSITEEQ	26304
313	1005496.51	3786806.96	9.01227	355.03	3067	0	PERIOD	LOADINGD	26304		1005497	3786806.96	2.42472	355.03	3067	0	PERIOD	ONSITEEQ	26304
314	1005546.51	3786806.96	8.58689	354.71	3067	0	PERIOD	LOADINGD	26304		1005547	3786806.96	2.33171	354.71	3067	0	PERIOD	ONSITEEQ	26304
315	1005596.51	3786806.96	8.22647	354.75	3067	0	PERIOD	LOADINGD	26304		1005597	3786806.96	2.23683	354.75	3067	0	PERIOD	ONSITEEQ	26304
316	1005696.51	3786806.96	6.79556	352.45	3067	0	PERIOD	LOADINGD	26304		1005697	3786806.96	2.04348	352.45	3067	0	PERIOD	ONSITEEQ	26304
317	1005746.51	3786806.96	6.42958	352.42	3067	0	PERIOD	LOADINGD	26304		1005747	3786806.96	1.94738	352.42	3067	0	PERIOD	ONSITEEQ	26304
318	1005796.51	3786806.96	6.0459	352.37	3067	0	PERIOD	LOADINGD	26304		1005797	3786806.96	1.85264	352.37	3067	0	PERIOD	ONSITEEQ	26304
319	1005846.51	3786806.96	5.84438	352.47	3067	0	PERIOD	LOADINGD	26304		1005847	3786806.96	1.76019	352.47	3067	0	PERIOD	ONSITEEQ	26304
320	1005896.51	3786806.96	5.71179	352.72	3067	0	PERIOD	LOADINGD	26304		1005897	3786806.96	1.67069	352.72	3067	0	PERIOD	ONSITEEQ	26304
321	1005946.51	3786806.96	5.54483	353.04	3067	0	PERIOD	LOADINGD	26304		1005947	3786806.96	1.58461	353.04	3067	0	PERIOD	ONSITEEQ	26304
322	1005996.51	3786806.96	5.28538	353.16	3067	0	PERIOD	LOADINGD	26304		1005997	3786806.96	1.50228	353.16	3067	0	PERIOD	ONSITEEQ	26304
323	1006046.51	3786806.96	5.05734	353.43	3067	0	PERIOD	LOADINGD	26304		1006047	3786806.96	1.42398	353.43	3067	0	PERIOD	ONSITEEQ	26304
324	1006096.51	3786806.96	4.82299	353.57	3067	0	PERIOD	LOADINGD	26304		1006097	3786806.96	1.34978	353.57	3067	0	PERIOD	ONSITEEQ	26304
325	1006146.51	3786806.96	4.636	353.95	3067	0	PERIOD	LOADINGD	26304		1006147	3786806.96	1.27978	353.95	3067	0	PERIOD	ONSITEEQ	26304
326	1006196.51	3786806.96	4.40792	353.98	3067	0	PERIOD	LOADINGD	26304		1006197	3786806.96	1.21383	353.98	3067	0	PERIOD	ONSITEEQ	26304
327	1005446.51	3786856.96	8.87086	355.55	3067	0	PERIOD	LOADINGD	26304		1005447	3786856.96	2.3695	355.55	3067	0	PERIOD	ONSITEEQ	26304
328	1005496.51	3786856.96	8.56529	355.63	3067	0	PERIOD	LOADINGD	26304		1005497	3786856.96	2.29443	355.63	3067	0	PERIOD	ONSITEEQ	26304
329	1005546.51	3786856.96	8.17602	355.25	3067	0	PERIOD	LOADINGD	26304		1005547	3786856.96	2.21776	355.25	3067	0	PERIOD	ONSITEEQ	26304
330	1005596.51	3786856.96	7.8517	355.16	3067	0	PERIOD	LOADINGD	26304		1005597	3786856.96	2.13864	355.16	3067	0	PERIOD	ONSITEEQ	26304
331	1005746.51	3786856.96	6.47892	352.84	3067	0	PERIOD	LOADINGD	26304		1005747	3786856.96	1.8918	352.84	3067	0	PERIOD	ONSITEEQ	26304
332	1005796.51	3786856.96	6.09773	352.7	3067	0	PERIOD	LOADINGD	26304		1005797	3786856.96	1.80883	352.7	3067	0	PERIOD	ONSITEEQ	26304
333	1005846.51	3786856.96	5.9125	352.86	3067	0	PERIOD	LOADINGD	26304		1005847	3786856.96	1.7268	352.86	3067	0	PERIOD	ONSITEEQ	26304
334	1005896.51	3786856.96	5.69295	353.11	3067	0	PERIOD	LOADINGD	26304		1005897	3786856.96	1.64632	353.11	3067	0	PERIOD	ONSITEEQ	26304
335	1005946.51	3786856.96	5.47384	353.39	3067	0	PERIOD	LOADINGD	26304		1005947	3786856.96	1.56795	353.39	3067	0	PERIOD	ONSITEEQ	26304
336	1005996.51	3786856.96	5.2297	353.5	3067	0	PERIOD	LOADINGD	26304		1005997	3786856.96	1.49213	353.5	3067	0	PERIOD	ONSITEEQ	26304
337	1006046.51	3786856.96	5.02732	353.79	3067	0	PERIOD	LOADINGD	26304		1006047	3786856.96	1.41928	353.79	3067	0	PERIOD	ONSITEEQ	26304
338	1006096.51	3786856.96	4.82527	354.04	3067	0	PERIOD	LOADINGD	26304		1006097	3786856.96	1.3496	354.04	3067	0	PERIOD	ONSITEEQ	26304
339	1006146.51	3786856.96	4.62625	354.28	3067	0	PERIOD	LOADINGD	26304		1006147	3786856.96	1.28323	354.28	3067	0	PERIOD	ONSITEEQ	26304
340	1006196.51	3786856.96	4.42311	354.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786856.96	1.22023	354.42	3067	0	PERIOD	ONSITEEQ	26304
341	1005446.51	3786906.96	8.47664	356.54	3067	0	PERIOD	LOADINGD	26304		1005447	3786906.96	2.22267	356.54	3067	0	PERIOD	ONSITEEQ	26304
342	1005496.51	3786906.96	8.13957	356.22	3067	0	PERIOD	LOADINGD	26304		1005497	3786906.96	2.16247	356.22	3067	0	PERIOD	ONSITEEQ	26304
343	1005546.51	3786906.96	7.84119	356.03	3067	0	PERIOD	LOADINGD	26304		1005547	3786906.96	2.09991	356.03	3067	0	PERIOD	ONSITEEQ	26304
344	1005596.51	3786906.96	7.51295	355.72	3067	0	PERIOD	LOADINGD	26304		1005597	3786906.96	2.0351	355.72	3067	0	PERIOD	ONSITEEQ	26304
345	1005746.51	3786906.96	6.28717	353.16	3067	0	PERIOD	LOADINGD	26304		1005747	3786906.96	1.82772	353.16	3067	0	PERIOD	ONSITEEQ	26304
346	1005796.51	3786906.96	5.98914	352.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786906.96	1.75605	352.96	3067	0	PERIOD	ONSITEEQ	26304
347	1005846.51	3786906.96	5.7698	353.15	3067	0	PERIOD	LOADINGD	26304		1005847	3786906.96	1.68426	353.15	3067	0	PERIOD	ONSITEEQ	26304
348	1005896.51	3786906.96	5.55406	353.34	3067	0	PERIOD	LOADINGD	26304		1005897	3786906.96	1.61286	353.34	3067	0	PERIOD	ONSITEEQ	26304
349	1005946.51	3786906.96	5.34845	353.55	3067	0	PERIOD	LOADINGD	26304		1005947	3786906.96	1.5425	353.55	3067	0	PERIOD	ONSITEEQ	26304
350	1005996.51	3786906.96	5.14454	353.76	3067	0	PERIOD	LOADINGD	26304		1005997	3786906.96	1.47365	353.76	3067	0	PERIOD	ONSITEEQ	26304
351	1006046.51	3786906.96	4.95041	353.97	3067	0	PERIOD	LOADINGD	26304		1006047	3786906.96	1.40673	353.97	3067	0	PERIOD	ONSITEEQ	26304
352	1006096.51	3786906.96	4.755	354.17	3067	0	PERIOD	LOADINGD	26304		1006097	3786906.96	1.34206	354.17	3067	0	PERIOD	ONSITEEQ	26304
353	1006146.51	3786906.96	4.58033	354.46	3067	0	PERIOD	LOADINGD	26304		1006147	3786906.96	1.27989	354.46	3067	0	PERIOD	ONSITEEQ	26304
354	1006196.51	3786906.96	4.41634	354.83	3067	0	PERIOD	LOADINGD	26304		1006197	3786906.96	1.22039	354.83	3067	0	PERIOD	ONSITEEQ	26304
355	1005446.51	3786956.96	7.98269	357.16	3067	0	PERIOD	LOADINGD	26304		1005447	3786956.96	2.07717	357.16	3067	0	PERIOD	ONSITEEQ	26304
356	1005496.51	3786956.96	7.7198	356.83	3067	0	PERIOD	LOADINGD	26304		1005497	3786956.96	2.03017	356.83	3067	0	PERIOD	ONSITEEQ	26304
357	1005546.51	3786956.96	7.43872	356.46	3067	0	PERIOD	LOADINGD	26304		1005547	3786956.96	1.98068	356.46	3067	0	PERIOD	ONSITEEQ	26304
358	1005596.51	3786956.96	7.22006	356.49	3067	0	PERIOD	LOADINGD	26304		1005597	3786956.96	1.92824	356.49	3067	0	PERIOD	ONSITEEQ	26304
359	1005624.07	3787482.46	4.46844	364.73	3067	0	PERIOD	LOADINGD	26304		1005624	3787482.46	0.90059	364.73	3067	0	PERIOD	ONSITEEQ	26304
360	1005746.51	3786956.96	6.17206	354.2	3067	0	PERIOD	LOADINGD	26304		1005747	3786956.96	1.7572	354.2	3067	0	PERIOD	ONSITEEQ	26304
361	1005796.51	3786956.96	5.89504	353.87	3067	0	PERIOD	LOADINGD	26304		1005797	3786956.96	1.69619	353.87	3067	0	PERIOD	ONSITEEQ	26304
362	1005846.51	3786956.96	5.69646	354.02	3067	0	PERIOD	LOADINGD	26304		1005847	3786956.96	1.63422	354.02	3067	0	PERIOD	ONSITEEQ	26304
363	1005896.51	3786956.96	5.51324	354.28	3067	0	PERIOD	LOADINGD	26304		1005897	3786956.96	1.5718	354.28	3067	0	PERIOD	ONSITEEQ	26304
364	1005946.51	3786956.96	5.32538	354.49	3067	0	PERIOD	LOADINGD	26304		1005947	3786956.96	1.50946	354.49	3067	0	PERIOD	ONSITEEQ	26304
365	1005996.51	3786956.96	5.15219	354.79	3067	0	PERIOD	LOADINGD	26304		1005997	3786956.96	1.44773	354.79	3067	0	PERIOD	ONSITEEQ	26304
366	1006046.51	3786956.96	4.97058	355.02	3067	0	PERIOD	LOADINGD	26304		1006047	3786956.96	1.38702	355.02	3067	0	PERIOD	ONSITEEQ	26304
367	1006096.51	3786956.96	4.76954	355.06	3067	0	PERIOD	LOADINGD	26304		1006097	3786956.96	1.32774	355.06	3067	0	PERIOD	ONSITEEQ	26304
368	1006146.51	3786956.96	4.62769	355.51	3067	0	PERIOD	LOADINGD	26304		1006147	3786956.96	1.27013	355.51	3067	0	PERIOD	ONSITEEQ	26304
369	1006196.51	3786956.96	4.46424	355.76	3067	0	PERIOD	LOADINGD	26304		1006197	3786956.96	1.21448	355.76	3067	0	PERIOD	ONSITEEQ	26304
370	1005446.51	3787006.96	7.49783	357.6	3067	0	PERIOD	LOADINGD	26304		1005447	3787006.96	1.93361	357.6	3067	0	PERIOD	ONSITEEQ	26304
371	1005496.51	3787006.96	7.27418	357.46	3067	0	PERIOD	LOADINGD	26304		1005497	3787006.96	1.89863	357.46	3067	0	PERIOD	ONSITEEQ	26304
372	1005546.51	3787006.96	7.05781	357.14	3067	0	PERIOD	LOADINGD	26304		1005547	3787006.96	1.86083	357.14	3067	0	PERIOD	ONSITEEQ	26304
373	1005596.51	3787006.96	6.86822	357.09	3067	0	PERIOD	LOADINGD	26304		1005597	3787006.96	1.81988	357.09	3067	0	PERIOD	ONSITEEQ	26304
374	1005646.51	3787006.96	6.68123	357.08	3067	0	PERIOD	LOADINGD	26304		1005647	3787006.96	1.77607	357.08	3067	0	PERIOD	ONSITEEQ	26304
375	1005796.51	3787006.96	5.75106	354.72	3067	0	PERIOD	LOADINGD	26304		1005797	3787006.96	1.63063	354.72	3067	0	PERIOD	ONSITEEQ	26304
376	1005846.51	3787006.96	5.59645	355.01	3067	0	PERIOD	LOADINGD	26304		1005847	3787006.96	1.57797	355.01	3067	0	PERIOD	ONSITEEQ	26304
377	1005896.51	3787006.96	5.43839	355.28	3067	0	PERIOD	LOADINGD	26304		1005897	3787006.96	1.52418	355.28	3067	0	PERIOD	ONSITEEQ	26304
378	1005946.51	3787006.96	5.27128	355.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787006.96	1.46969	355.45	3067	0	PERIOD	ONSITEEQ	26304
379	1005996.51	3787006.96	5.11807	355.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787006.96	1.41502	355.68	3067	0	PERIOD	ONSITEEQ	26304
380	1006046.51	3787006.96	4.95168	355.86	3067	0	PERIOD	LOADINGD	26304		1006047	3787006.96	1.36064	355.86	3067	0	PERIOD	ONSITEEQ	26304
381	1006096.51	3787006.96	4.74657	355.76	3067	0	PERIOD	LOADINGD	26304		1006097	3787006.96	1.30705	355.76	3067	0	PERIOD	ONSITEEQ	26304
382	1006146.51	3787006.96	4.60071	356.01	3067	0	PERIOD	LOADINGD	26304		1006147	3787006.96	1.25436	356.01	3067	0	PERIOD	ONSITEEQ	26304
383	1006196.51	3787006.96	4.46744	356.37	3067	0	PERIOD	LOADINGD	26304		1006197	3787006.96	1.20296	356.37	3067	0	PERIOD	ONSITEEQ	26304
384	1005446.51	3787056.96	7.09921	358.04	3067	0	PERIOD	LOADINGD	26304		1005447	3787056.96	1.79273	358.04	3067	0	PERIOD	ONSITEEQ	26304
385	1005496.51	3787056.96	6.95715	358.16	3067	0	PERIOD	LOADINGD	26304		1005497	3787056.96	1.76879	358.16	3067	0	PERIOD	ONSITEEQ	26304
386	1005546.51	3787056.96	6.74043	357.92	3067	0	PERIOD	LOADINGD	26304		1005547	3787056.96	1.74165	357.92	3067	0	PERIOD	ONSITEEQ	26304
387	1005596.51	3787056.96	6.56396	357.86	3067	0	PERIOD	LOADINGD	26304		1005597	3787056.96	1.71108	357.86	3067	0	PERIOD	ONSITEEQ	26304
388	1005646.51	3787056.96	6.38772	357.76	3067	0	PERIOD	LOADINGD	26304		1005647	3787056.96	1.67742	357.76	3067	0	PERIOD	ONSITEEQ	26304
389	1005796.51	3787056.96	5.55436	355.34	3067	0	PERIOD	LOADINGD	26304		1005797	3787056.96	1.56083	355.34	3067	0	PERIOD	ONSITEEQ	26304
390	1005846.51	3787056.96	5.39312	355.39	3067	0	PERIOD	LOADINGD	26304		1005847	3787056.96	1.51688	355.39	3067	0	PERIOD	ONSITEEQ	26304
391	1005896.51	3787056.96	5.30734	355.87	3067	0	PERIOD	LOADINGD	26304		1005897	3787056.96	1.47111	355.87	3067	0	PERIOD	ONSITEEQ	26304
392	1005946.51	3787056.96	5.18894	356.17	3067	0	PERIOD	LOADINGD	26304		1005947	3787056.96	1.42421	356.17	3067	0	PERIOD	ONSITEEQ	26304
393	1005996.51	3787056.96	5.06682	356.49	3067	0	PERIOD	LOADINGD	26304		1005997	3787056.96	1.37653	356.49	3067	0	PERIOD	ONSITEEQ	26304
394	1006046.51	3787056.96	4.93611	356.79	3067	0	PERIOD	LOADINGD	26304		1006047	3787056.96	1.32851	356.79	3067	0	PERIOD	ONSITEEQ	26304
395	1006096.51	3787056.96	4.74077	356.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787056.96	1.2807	356.62	3067	0	PERIOD	ONSITEEQ	26304
396	1006146.51	3787056.96	4.58568	356.75	3067	0	PERIOD	LOADINGD	26304		1006147	3787056.96	1.23318	356.75	3067	0	PERIOD	ONSITEEQ	26304
397	1006196.51	3787056.96	4.45982	357.13	3067	0	PERIOD	LOADINGD	26304		1006197	3787056.96	1.18628	357.13	3067	0	PERIOD	ONSITEEQ	26304
398	1005446.51	3787106.96	6.76877	358.61	3067	0	PERIOD	LOADINGD	26304		1005447	3787106.96	1.65549	358.61	3067	0	PERIOD	ONSITEEQ	26304
399	1005496.51	3787106.96	6.68149	358.77	3067	0	PERIOD	LOADINGD	26304		1005497	3787106.96	1.64173	358.77	3067	0	PERIOD	ONSITEEQ	26304
400	1005546.51	3787106.96	6.47557	358.59	3067	0	PERIOD	LOADINGD	26304		1005547	3787106.96	1.62427	358.59	3067	0	PERIOD	ONSITEEQ	26304
401	1005596.51	3787106.96	6.30417	358.45	3067	0	PERIOD	LOADINGD	26304		1005597	3787106.96	1.60314	358.45	3067	0	PERIOD	ONSITEEQ	26304
402	1005646.51	3787106.96	6.16819	358.42	3067	0	PERIOD	LOADINGD	26304		1005647	3787106.96	1.57855	358.42	3067	0	PERIOD	ONSITEEQ	26304
403	1005696.51	3787106.96	6.01556	358.35	3067	0	PERIOD	LOADINGD	26304		1005697	3787106.96	1.55082	358.35	3067	0	PERIOD	ONSITEEQ	26304
404	1005796.51	3787106.96	5.3617	355.9	3067	0	PERIOD	LOADINGD	26304		1005797	3787106.96	1.48793	355.9	3067	0	PERIOD	ONSITEEQ	26304
405	1005846.51	3787106.96	5.25256	356.09	3067	0	PERIOD	LOADINGD	26304		1005847	3787106.96	1.45202	356.09	3067	0	PERIOD	ONSITEEQ	26304
406	1005896.51	3787106.96	5.20339	356.75	3067	0	PERIOD	LOADINGD	26304		1005897	3787106.96	1.41389	356.75	3067	0	PERIOD	ONSITEEQ	26304
407	1005946.51	3787106.96	5.11517	357.23	3067	0	PERIOD	LOADINGD	26304		1005947	3787106.96	1.3742	357.23	3067	0	PERIOD	ONSITEEQ	26304
408	1005996.51	3787106.96	5.02396	357.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787106.96	1.33326	357.68	3067	0	PERIOD	ONSITEEQ	26304
409	1006046.51	3787106.96	4.95818	358.1	3067	0	PERIOD	LOADINGD	26304		1006047	3787106.96	1.29147	358.1	3067	0	PERIOD	ONSITEEQ	26304
410	1006096.51	3787106.96	4.71462	357.64	3067	0	PERIOD	LOADINGD	26304		1006097	3787106.96	1.2495	357.64	3067	0	PERIOD	ONSITEEQ	26304
411	1006146.51	3787106.96	4.59058	357.8	3067	0	PERIOD	LOADINGD	26304		1006147	3787106.96	1.20714	357.8	3067	0	PERIOD	ONSITEEQ	26304

412	1006196.51	3787106.96	4.46892	358.01	3067	0	PERIOD	LOADINGD	26304		1006197	3787106.96	1.16493	358.01	3067	0	PERIOD	ONSITEEQ	26304
413	1005446.51	3787156.96	6.52489	359.37	3067	0	PERIOD	LOADINGD	26304		1005447	3787156.96	1.52288	359.37	3067	0	PERIOD	ONSITEEQ	26304
414	1005496.51	3787156.96	6.35038	359.15	3067	0	PERIOD	LOADINGD	26304		1005497	3787156.96	1.51847	359.15	3067	0	PERIOD	ONSITEEQ	26304
415	1005546.51	3787156.96	6.26325	359.34	3067	0	PERIOD	LOADINGD	26304		1005547	3787156.96	1.50946	359.34	3067	0	PERIOD	ONSITEEQ	26304
416	1005596.51	3787156.96	6.12633	359.25	3067	0	PERIOD	LOADINGD	26304		1005597	3787156.96	1.49673	359.25	3067	0	PERIOD	ONSITEEQ	26304
417	1005646.51	3787156.96	6.05115	359.48	3067	0	PERIOD	LOADINGD	26304		1005647	3787156.96	1.4802	359.48	3067	0	PERIOD	ONSITEEQ	26304
418	1005696.51	3787156.96	5.85839	359.07	3067	0	PERIOD	LOADINGD	26304		1005697	3787156.96	1.4607	359.07	3067	0	PERIOD	ONSITEEQ	26304
419	1005846.51	3787156.96	5.06656	356.61	3067	0	PERIOD	LOADINGD	26304		1005847	3787156.96	1.38487	356.61	3067	0	PERIOD	ONSITEEQ	26304
420	1005896.51	3787156.96	5.00433	357.15	3067	0	PERIOD	LOADINGD	26304		1005897	3787156.96	1.35394	357.15	3067	0	PERIOD	ONSITEEQ	26304
421	1005946.51	3787156.96	4.95952	357.73	3067	0	PERIOD	LOADINGD	26304		1005947	3787156.96	1.32103	357.73	3067	0	PERIOD	ONSITEEQ	26304
422	1005996.51	3787156.96	4.88982	358.04	3067	0	PERIOD	LOADINGD	26304		1005997	3787156.96	1.28659	358.04	3067	0	PERIOD	ONSITEEQ	26304
423	1006046.51	3787156.96	4.8193	358.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787156.96	1.25086	358.37	3067	0	PERIOD	ONSITEEQ	26304
424	1006096.51	3787156.96	4.66519	358.28	3067	0	PERIOD	LOADINGD	26304		1006097	3787156.96	1.21432	358.28	3067	0	PERIOD	ONSITEEQ	26304
425	1006146.51	3787156.96	4.52167	358.23	3067	0	PERIOD	LOADINGD	26304		1006147	3787156.96	1.17716	358.23	3067	0	PERIOD	ONSITEEQ	26304
426	1006196.51	3787156.96	4.39919	358.34	3067	0	PERIOD	LOADINGD	26304		1006197	3787156.96	1.13964	358.34	3067	0	PERIOD	ONSITEEQ	26304
427	1005446.51	3787206.96	6.2543	360.45	3067	0	PERIOD	LOADINGD	26304		1005447	3787206.96	1.40195	360.45	3067	0	PERIOD	ONSITEEQ	26304
428	1005496.51	3787206.96	6.18262	360.68	3067	0	PERIOD	LOADINGD	26304		1005497	3787206.96	1.40725	360.68	3067	0	PERIOD	ONSITEEQ	26304
429	1005546.51	3787206.96	6.05789	360.51	3067	0	PERIOD	LOADINGD	26304		1005547	3787206.96	1.40706	360.51	3067	0	PERIOD	ONSITEEQ	26304
430	1005596.51	3787206.96	6.0035	360.87	3067	0	PERIOD	LOADINGD	26304		1005597	3787206.96	1.40406	360.87	3067	0	PERIOD	ONSITEEQ	26304
431	1005646.51	3787206.96	5.7802	360	3067	0	PERIOD	LOADINGD	26304		1005647	3787206.96	1.39321	360	3067	0	PERIOD	ONSITEEQ	26304
432	1005696.51	3787206.96	5.64222	359.77	3067	0	PERIOD	LOADINGD	26304		1005697	3787206.96	1.37138	359.77	3067	0	PERIOD	ONSITEEQ	26304
433	1005846.51	3787206.96	4.89416	357.56	3067	0	PERIOD	LOADINGD	26304		1005847	3787206.96	1.31613	357.56	3067	0	PERIOD	ONSITEEQ	26304
434	1005896.51	3787206.96	4.85451	357.84	3067	0	PERIOD	LOADINGD	26304		1005897	3787206.96	1.29189	357.84	3067	0	PERIOD	ONSITEEQ	26304
435	1005946.51	3787206.96	4.87045	358.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787206.96	1.2653	358.45	3067	0	PERIOD	ONSITEEQ	26304
436	1005996.51	3787206.96	4.81676	358.73	3067	0	PERIOD	LOADINGD	26304		1005997	3787206.96	1.23692	358.73	3067	0	PERIOD	ONSITEEQ	26304
437	1006046.51	3787206.96	4.81122	359.3	3067	0	PERIOD	LOADINGD	26304		1006047	3787206.96	1.20682	359.3	3067	0	PERIOD	ONSITEEQ	26304
438	1006096.51	3787206.96	4.78293	359.97	3067	0	PERIOD	LOADINGD	26304		1006097	3787206.96	1.18918	359.97	3067	0	PERIOD	ONSITEEQ	26304
439	1006146.51	3787206.96	4.61727	359.71	3067	0	PERIOD	LOADINGD	26304		1006147	3787206.96	1.14332	359.71	3067	0	PERIOD	ONSITEEQ	26304
440	1006196.51	3787206.96	4.34609	358.78	3067	0	PERIOD	LOADINGD	26304		1006197	3787206.96	1.11075	358.78	3067	0	PERIOD	ONSITEEQ	26304
441	1005416.76	3787256.96	6.07674	362.17	3067	0	PERIOD	LOADINGD	26304		1005417	3787256.96	1.27002	362.17	3067	0	PERIOD	ONSITEEQ	26304
442	1005496.51	3787256.96	5.91664	361.84	3067	0	PERIOD	LOADINGD	26304		1005497	3787256.96	1.29255	361.84	3067	0	PERIOD	ONSITEEQ	26304
443	1005596.51	3787256.96	5.72119	361.57	3067	0	PERIOD	LOADINGD	26304		1005597	3787256.96	1.30292	361.57	3067	0	PERIOD	ONSITEEQ	26304
444	1005646.51	3787256.96	5.55981	360.94	3067	0	PERIOD	LOADINGD	26304		1005647	3787256.96	1.3006	360.94	3067	0	PERIOD	ONSITEEQ	26304
445	1005696.51	3787256.96	5.44667	360.68	3067	0	PERIOD	LOADINGD	26304		1005697	3787256.96	1.29502	360.68	3067	0	PERIOD	ONSITEEQ	26304
446	1005746.51	3787256.96	5.38979	360.9	3067	0	PERIOD	LOADINGD	26304		1005747	3787256.96	1.28748	360.9	3067	0	PERIOD	ONSITEEQ	26304
447	1005846.51	3787256.96	4.96659	359.13	3067	0	PERIOD	LOADINGD	26304		1005847	3787256.96	1.24659	359.13	3067	0	PERIOD	ONSITEEQ	26304
448	1005896.51	3787256.96	4.88276	359.16	3067	0	PERIOD	LOADINGD	26304		1005897	3787256.96	1.22843	359.16	3067	0	PERIOD	ONSITEEQ	26304
449	1005946.51	3787256.96	4.93182	360.12	3067	0	PERIOD	LOADINGD	26304		1005947	3787256.96	1.22085	360.12	3067	0	PERIOD	ONSITEEQ	26304
450	1005996.51	3787256.96	4.85591	360.29	3067	0	PERIOD	LOADINGD	26304		1005997	3787256.96	1.19964	360.29	3067	0	PERIOD	ONSITEEQ	26304
451	1006046.51	3787256.96	4.78456	360.55	3067	0	PERIOD	LOADINGD	26304		1006047	3787256.96	1.17691	360.55	3067	0	PERIOD	ONSITEEQ	26304
452	1006096.51	3787256.96	4.68353	360.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787256.96	1.15132	360.62	3067	0	PERIOD	ONSITEEQ	26304
453	1006146.51	3787256.96	4.51368	360.15	3067	0	PERIOD	LOADINGD	26304		1006147	3787256.96	1.1211	360.15	3067	0	PERIOD	ONSITEEQ	26304
454	1006196.51	3787256.96	4.31167	359.46	3067	0	PERIOD	LOADINGD	26304		1006197	3787256.96	1.07875	359.46	3067	0	PERIOD	ONSITEEQ	26304
455	1005416.76	3787306.96	5.74203	363.26	3067	0	PERIOD	LOADINGD	26304		1005417	3787306.96	1.14881	363.26	3067	0	PERIOD	ONSITEEQ	26304
456	1005496.51	3787306.96	5.62145	362.74	3067	0	PERIOD	LOADINGD	26304		1005497	3787306.96	1.18168	362.74	3067	0	PERIOD	ONSITEEQ	26304
457	1005596.51	3787306.96	5.46731	362.39	3067	0	PERIOD	LOADINGD	26304		1005597	3787306.96	1.2046	362.39	3067	0	PERIOD	ONSITEEQ	26304
458	1005646.51	3787306.96	5.35268	361.99	3067	0	PERIOD	LOADINGD	26304		1005647	3787306.96	1.20925	361.99	3067	0	PERIOD	ONSITEEQ	26304
459	1005696.51	3787306.96	5.23933	361.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787306.96	1.20985	361.62	3067	0	PERIOD	ONSITEEQ	26304
460	1005746.51	3787306.96	5.12497	361.24	3067	0	PERIOD	LOADINGD	26304		1005747	3787306.96	1.20663	361.24	3067	0	PERIOD	ONSITEEQ	26304
461	1005896.51	3787306.96	4.85068	360.72	3067	0	PERIOD	LOADINGD	26304		1005897	3787306.96	1.17873	360.72	3067	0	PERIOD	ONSITEEQ	26304
462	1005946.51	3787306.96	4.79396	360.92	3067	0	PERIOD	LOADINGD	26304		1005947	3787306.96	1.16524	360.92	3067	0	PERIOD	ONSITEEQ	26304
463	1005996.51	3787306.96	4.72905	361.09	3067	0	PERIOD	LOADINGD	26304		1005997	3787306.96	1.14925	361.09	3067	0	PERIOD	ONSITEEQ	26304
464	1006046.51	3787306.96	4.64955	361.17	3067	0	PERIOD	LOADINGD	26304		1006047	3787306.96	1.13068	361.17	3067	0	PERIOD	ONSITEEQ	26304
465	1006096.51	3787306.96	4.53364	360.95	3067	0	PERIOD	LOADINGD	26304		1006097	3787306.96	1.10874	360.95	3067	0	PERIOD	ONSITEEQ	26304
466	1006146.51	3787306.96	4.39896	360.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787306.96	1.08424	360.59	3067	0	PERIOD	ONSITEEQ	26304
467	1006196.51	3787306.96	4.22979	359.99	3067	0	PERIOD	LOADINGD	26304		1006197	3787306.96	1.05666	359.99	3067	0	PERIOD	ONSITEEQ	26304
468	1005421.01	3787374.39	5.22874	364.37	3067	0	PERIOD	LOADINGD	26304		1005421	3787374.39	0.99996	364.37	3067	0	PERIOD	ONSITEEQ	26304
469	1005896.51	3787356.96	4.7237	361.8	3067	0	PERIOD	LOADINGD	26304		1005897	3787356.96	1.11719	361.8	3067	0	PERIOD	ONSITEEQ	26304
470	1005946.51	3787356.96	4.6342	361.59	3067	0	PERIOD	LOADINGD	26304		1005947	3787356.96	1.10741	361.59	3067	0	PERIOD	ONSITEEQ	26304
471	1005996.51	3787356.96	4.54816	361.44	3067	0	PERIOD	LOADINGD	26304		1005997	3787356.96	1.09518	361.44	3067	0	PERIOD	ONSITEEQ	26304
472	1006046.51	3787356.96	4.47162	361.41	3067	0	PERIOD	LOADINGD	26304		1006047	3787356.96	1.08097	361.41	3067	0	PERIOD	ONSITEEQ	26304
473	1006096.51	3787356.96	4.39063	361.38	3067	0	PERIOD	LOADINGD	26304		1006097	3787356.96	1.06461	361.38	3067	0	PERIOD	ONSITEEQ	26304
474	1006146.51	3787356.96	4.29992	361.3	3067	0	PERIOD	LOADINGD	26304		1006147	3787356.96	1.04611	361.3	3067	0	PERIOD	ONSITEEQ	26304
475	1005646.51	3787406.96	4.876	363.73	3067	0	PERIOD	LOADINGD	26304		1005647	3787406.96	1.03307	363.73	3067	0	PERIOD	ONSITEEQ	26304
476	1005696.51	3787406.96	4.83523	363.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787406.96	1.04411	363.62	3067	0	PERIOD	ONSITEEQ	26304
477	1005746.51	3787406.96	4.76719	363.27	3067	0	PERIOD	LOADINGD	26304		1005747	3787406.96	1.05147	363.27	3067	0	PERIOD	ONSITEEQ	26304
478	1005796.51	3787406.96	4.7697	363.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787406.96	1.05614	363.77	3067	0	PERIOD	ONSITEEQ	26304
479	1005896.51	3787406.96	4.54874	362.43	3067	0	PERIOD	LOADINGD	26304		1005897	3787406.96	1.05387	362.43	3067	0	PERIOD	ONSITEEQ	26304
480	1005946.51	3787406.96	4.44933	362	3067	0	PERIOD	LOADINGD	26304		1005947	3787406.96	1.04829	362	3067	0	PERIOD	ONSITEEQ	26304
481	1005996.51	3787406.96	4.3822	361.9	3067	0	PERIOD	LOADINGD	26304		1005997	3787406.96	1.04078	361.9	3067	0	PERIOD	ONSITEEQ	26304
482	1006046.51	3787406.96	4.31985	361.88	3067	0	PERIOD	LOADINGD	26304		1006047	3787406.96	1.03107	361.88	3067	0	PERIOD	ONSITEEQ	26304
483	1006096.51	3787406.96	4.25311	361.86	3067	0	PERIOD	LOADINGD	26304		1006097	3787406.96	1.01913	361.86	3067	0	PERIOD	ONSITEEQ	26304
484	1006146.51	3787406.96	4.15038	361.54	3067	0	PERIOD	LOADINGD	26304		1006147	3787406.96	1.00408	361.54	3067	0	PERIOD	ONSITEEQ	26304
485	1006196.51	3787406.96	4.01544	360.91	3067	0	PERIOD	LOADINGD	26304		1006197	3787406.96	0.98573	360.91	3067	0	PERIOD	ONSITEEQ	26304
486	1005746.51	3787456.96	4.56344	364.3	3067	0	PERIOD	LOADINGD	26304		1005747	3787456.96	0.97626	364.3	3067	0	PERIOD	ONSITEEQ	26304
487	1005796.51	3787456.96	4.56884	364.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787456.96	0.9847	364.77	3067	0	PERIOD	ONSITEEQ	26304
488	1005946.51	3787456.96	4.30464	362.81	3067	0	PERIOD	LOADINGD	26304		1005947	3787456.96	0.99017	362.81	3067	0	PERIOD	ONSITEEQ	26304
489	1005996.51	3787456.96	4.24221	362.62	3067	0	PERIOD	LOADINGD	26304		1005997	3787456.96	0.98669	362.62	3067	0	PERIOD	ONSITEEQ	26304
490	1006046.51	3787456.96	4.16923	362.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787456.96	0.98055	362.37	3067	0	PERIOD	ONSITEEQ	26304
491	1006096.51	3787456.96	4.09747	362.18	3067	0	PERIOD	LOADINGD	26304		1006097	3787456.96	0.97217	362.18	3067	0	PERIOD	ONSITEEQ	26304
492	1006146.51	3787456.96	3.97945	361.58	3067	0	PERIOD	LOADINGD	26304		1006147	3787456.96	0.96029	361.58	3067	0	PERIOD	ONSITEEQ	26304
493	1006196.51	3787456.96	3.90015	361.39	3067	0	PERIOD	LOADINGD	26304		1006197	3787456.96	0.94758	361.39	3067	0	PERIOD	ONSITEEQ	26304
494	1005696.51	3787506.96	4.35959	365.46	3067	0	PERIOD	LOADINGD	26304		1005697	3787506.96	0.88847	365.46	3067	0	PERIOD	ONSITEEQ	26304
495	1005746.51	3787506.96	4.37466	365.81	3067	0	PERIOD	LOADINGD	26304		1005747	3787506.96	0.90317	365.81	3067	0	PERIOD	ONSITEEQ	26304
496	1005796.51	3787506.96	4.36932	365.92	3067	0	PERIOD	LOADINGD	26304		1005797	3787506.96	0.91503	365.92	3067	0	PERIOD	ONSITEEQ	26304
497	1005946.51	3787506.96	4.16599	363.86	3067	0	PERIOD	LOADINGD	26304		1005947	3787506.96	0.93251	363.86	3067	0	PERIOD	ONSITEEQ	26304
498	1005996.51	3787506.96	4.11068	363.57	3067	0	PERIOD	LOADINGD	26304		1005997	3787506.96	0.9328	363.57	3067	0	PERIOD	ONSITEEQ	26304
499	1006046.51	3787506.96	4.04352	363.2	3067	0	PERIOD	LOADINGD	26304		1006047	3787506.96	0.93041	363.2	3067	0	PERIOD	ONSITEEQ	26304
500	1006096.51	3787506.96	3.99914	363.17	3067	0	PERIOD	LOADINGD	26304		1006097	3787506.96	0.9262	363.17	3067	0	PERIOD	ONSITEEQ	26304
501	1006146.51	3787506.96	3.90312	362.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787506.96	0.91859	362.59	3067	0	PERIOD	ONSITEEQ	26304
502	1006196.51	3787506.96	3.90362	363.19	3067	0	PERIOD	LOADINGD	26304		1006197	3787506.96	0.91164	363.19	3067	0	PERIOD	ONSITEEQ	26304
503	1005407.9	3787669.17	3.24059	369.01	3067	0	PERIOD	LOADINGD	26304		1005408	3787669.17	0.51422	369.01	3067	0	PERIOD	ONSITEEQ	26304
504	1004987.07	3787706.57	2.55544	371.5	3067	0	PERIOD	LOADINGD	26304		1004987	3787706.57	0.30079	371.5	3067	0	PERIOD	ONSITEEQ	26304
505	1005576.11	3787664.77	3.45318	366.72	3067	0	PERIOD	LOADINGD	26304		1005576	3787664.77	0.61709	366.72	3067	0	PERIOD	ONSITEEQ	26304
506	1005737.84	3787685.72	3.53083	368.14	3067	0	PERIOD	LOADINGD	26304		1005738	3787685.72	0.66535	368.14	3067	0	PERIOD	ONSITEEQ	26304
507	1005663.85	3787563.32	4.06346	366.15	3067	0	PERIOD	LOADINGD	26304		1005664	3787563.32	0.79394	366.15	3067	0	PERIOD	ONSITEEQ	26304
508	1008159.76	3782757.02	0.44873	303.17	2731.43	0	PERIOD	LOADINGD	26304		1008160	3782757.02	0.03939	303.17	2731.43	0	PERIOD	ONSITEEQ	26304

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########	
	*	AERMET	(	19191):	12:24:23					
	*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
FOR	S *	PLOT	FILE	OF	PERIOD	VALUES	AVERAGEI	ACROSS		0 YEARS
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
NUM	H *	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
	*									
		1001046	3783928.5	0.10345	313.4	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787321.3	0.05222	369.77	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787321.3	0.05723	368.52	3067	0	PERIOD	CIRCULAT	26304
		1003220	3786784.3	0.52273	356.92	3067	0	PERIOD	CIRCULAT	26304
		1003027	3786632.7	0.46872	354.67	3067	0	PERIOD	CIRCULAT	26304
		1003076	3786888.2	0.37719	360.23	3067	0	PERIOD	CIRCULAT	26304
		1003128	3786770.9	0.48508	356.22	3067	0	PERIOD	CIRCULAT	26304
		1003273	3787036.6	0.4089	361.39	3067	0	PERIOD	CIRCULAT	26304
		1003402	3787361.9	0.31086	367.94	3067	0	PERIOD	CIRCULAT	26304
		1003316	3786884.1	0.513	358.33	3067	0	PERIOD	CIRCULAT	26304
		1000637	3784747.3	0.10226	324.37	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787571.3	0.04776	373.92	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787571.3	0.0522	372.55	3067	0	PERIOD	CIRCULAT	26304
		1001290	3787571.3	0.07848	375.49	3067	0	PERIOD	CIRCULAT	26304
		1001540	3787641.6	0.08506	376.6	3067	0	PERIOD	CIRCULAT	26304
		1001797	3787613.5	0.10097	372.26	3067	0	PERIOD	CIRCULAT	26304
		1003013	3786800.6	0.42319	356.44	3067	0	PERIOD	CIRCULAT	26304
		1003043	3786998.4	0.34876	360.08	3067	0	PERIOD	CIRCULAT	26304
		1002540	3787571.3	0.14627	373.58	3067	0	PERIOD	CIRCULAT	26304
		1003146	3787016.4	0.3605	361.9	3067	0	PERIOD	CIRCULAT	26304
		1003197	3786890.1	0.42821	360.03	3067	0	PERIOD	CIRCULAT	26304
		1003204	3786669	0.56482	354.87	3067	0	PERIOD	CIRCULAT	26304
		1003540	3787571.3	0.27141	370.61	3067	0	PERIOD	CIRCULAT	26304
		1000667	3784508.3	0.10016	323.13	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787821.3	0.04401	378.67	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787821.3	0.04771	377.82	3067	0	PERIOD	CIRCULAT	26304
		1001290	3787821.3	0.07187	379.87	3067	0	PERIOD	CIRCULAT	26304
		1001540	3787821.3	0.07961	379.52	3067	0	PERIOD	CIRCULAT	26304
		1001790	3787821.3	0.08788	379.93	3067	0	PERIOD	CIRCULAT	26304
		1002040	3787821.3	0.09797	379.79	3067	0	PERIOD	CIRCULAT	26304
		1002540	3787821.3	0.12619	377.95	3067	0	PERIOD	CIRCULAT	26304
		1002790	3787821.3	0.1437	377.42	3067	0	PERIOD	CIRCULAT	26304
		1003040	3787821.3	0.16179	377.46	3067	0	PERIOD	CIRCULAT	26304
		1003290	3787821.3	0.18083	377.02	3067	0	PERIOD	CIRCULAT	26304
		1003540	3787821.3	0.20253	376.1	3067	0	PERIOD	CIRCULAT	26304
		1000687	3783950	0.09237	313.16	3067	0	PERIOD	CIRCULAT	26304
		1000488	3783610.7	0.08223	309.25	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788071.3	0.06061	383.77	3067	0	PERIOD	CIRCULAT	26304
		1001290	3788071.3	0.06547	384.85	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788071.3	0.07152	384.87	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788071.3	0.0783	385.03	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788071.3	0.08721	384.02	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788071.3	0.09895	381.85	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788071.3	0.10748	384.17	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788071.3	0.11971	383.47	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788071.3	0.13174	382.54	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788071.3	0.14255	382.34	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788071.3	0.15855	380.73	3067	0	PERIOD	CIRCULAT	26304
		1000467	3783940.5	0.08613	313.48	3067	0	PERIOD	CIRCULAT	26304
		1000318	3783471.5	0.07665	307.6	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788321.3	0.05554	388.32	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788321.3	0.06392	390.21	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788321.3	0.06936	390.59	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788321.3	0.07664	389.75	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788321.3	0.08498	388.81	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788321.3	0.09328	388.18	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788321.3	0.10011	388.24	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788321.3	0.10589	388.52	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788321.3	0.11557	386.86	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788321.3	0.12639	386.19	3067	0	PERIOD	CIRCULAT	26304
		1000317	3783921.1	0.08205	312.91	3067	0	PERIOD	CIRCULAT	26304
		1000138	3783701.6	0.07545	309.74	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788571.3	0.05003	394.11	3067	0	PERIOD	CIRCULAT	26304
		1001296	3788648.3	0.0514	397.37	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788571.3	0.05686	396.23	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788571.3	0.06165	396.19	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788571.3	0.06776	394.91	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788571.3	0.07363	394.14	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788571.3	0.07847	393.85	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788571.3	0.08198	394.23	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788571.3	0.08714	393.43	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788571.3	0.09502	391.81	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788571.3	0.10396	390.81	3067	0	PERIOD	CIRCULAT	26304
		999778.6	3783682.1	0.0682	310.41	3067	0	PERIOD	CIRCULAT	26304
		1000398	3783103.3	0.07365	302.49	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788821.3	0.04483	400.84	3067	0	PERIOD	CIRCULAT	26304
		1001290	3788821.3	0.0476	401.83	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788821.3	0.05074	402.78	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788821.3	0.05515	401.61	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788821.3	0.05916	401.14	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788821.3	0.06257	400.73	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788821.3	0.06517	400.59	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788821.3	0.06873	399.38	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788821.3	0.07208	399.83	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788821.3	0.07858	398.01	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788821.3	0.08589	396.43	3067	0	PERIOD	CIRCULAT	26304
		1001685	3783243.6	0.1079	304.21	3067	0	PERIOD	CIRCULAT	26304
		1003272	3781347.5	0.07784	281.42	3067	0	PERIOD	CIRCULAT	26304
		1001897	3789110.2	0.04743	412.3	3067	0	PERIOD	CIRCULAT	26304
		1002290	3789071.3	0.05331	406.84	3067	0	PERIOD	CIRCULAT	26304
		1002540	3789071.3	0.05428	408.23	3067	0	PERIOD	CIRCULAT	26304
		1002790	3789071.3	0.05733	407.02	3067	0	PERIOD	CIRCULAT	26304
		1003040	3789071.3	0.06128	405.65	3067	0	PERIOD	CIRCULAT	26304
		1003290	3789071.3	0.0665	404.07	3067	0	PERIOD	CIRCULAT	26304
		1003540	3789071.3	0.07134	403.23	3067	0	PERIOD	CIRCULAT	26304
		1002040	3789321.3	0.04338	416.24	3067	0	PERIOD	CIRCULAT	26304

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########	
	*	AERMET	(	19191):	12:24:23					
	*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
	*									
		1001046	3783928	0.05887	313.4	3067	0	PERIOD	INT1	26304
		999789.6	3787321	0.06149	369.77	3067	0	PERIOD	INT1	26304
		1000040	3787321	0.0661	368.52	3067	0	PERIOD	INT1	26304
		1003220	3786784	0.24182	356.92	3067	0	PERIOD	INT1	26304
		1003027	3786633	0.20732	354.67	3067	0	PERIOD	INT1	26304
		1003076	3786888	0.22762	360.23	3067	0	PERIOD	INT1	26304
		1003128	3786771	0.2278	356.22	3067	0	PERIOD	INT1	26304
		1003273	3787037	0.26757	361.39	3067	0	PERIOD	INT1	26304
		1003402	3787362	0.31585	367.94	3067	0	PERIOD	INT1	26304
		1003316	3786884	0.26437	358.33	3067	0	PERIOD	INT1	26304
		1000637	3784747	0.06112	324.37	3067	0	PERIOD	INT1	26304
		999789.6	3787571	0.06069	373.92	3067	0	PERIOD	INT1	26304
		1000040	3787571	0.06588	372.55	3067	0	PERIOD	INT1	26304
		1001290	3787571	0.09862	375.49	3067	0	PERIOD	INT1	26304
		1001540	3787642	0.10802	376.6	3067	0	PERIOD	INT1	26304
		1001797	3787614	0.12501	372.26	3067	0	PERIOD	INT1	26304
		1003013	3786801	0.21434	356.44	3067	0	PERIOD	INT1	26304
		1003043	3786998	0.22833	360.08	3067	0	PERIOD	INT1	26304
		1002540	3787571	0.17956	373.58	3067	0	PERIOD	INT1	26304
		1003146	3787016	0.24485	361.9	3067	0	PERIOD	INT1	26304
		1003197	3786890	0.2455	360.03	3067	0	PERIOD	INT1	26304
		1003204	3786669	0.2318	354.87	3067	0	PERIOD	INT1	26304
		1003540	3787571	0.3657	370.61	3067	0	PERIOD	INT1	26304
		1000667	3784508	0.0595	323.13	3067	0	PERIOD	INT1	26304
		999789.6	3787821	0.05794	378.67	3067	0	PERIOD	INT1	26304
		1000040	3787821	0.06285	377.82	3067	0	PERIOD	INT1	26304
		1001290	3787821	0.09408	379.87	3067	0	PERIOD	INT1	26304
		1001540	3787821	0.10435	379.52	3067	0	PERIOD	INT1	26304
		1001790	3787821	0.11569	379.93	3067	0	PERIOD	INT1	26304
		1002040	3787821	0.13023	379.79	3067	0	PERIOD	INT1	26304
		1002540	3787821	0.17279	377.95	3067	0	PERIOD	INT1	26304
		1002790	3787821	0.20188	377.42	3067	0	PERIOD	INT1	26304
		1003040	3787821	0.23789	377.46	3067	0	PERIOD	INT1	26304
		1003290	3787821	0.28749	377.02	3067	0	PERIOD	INT1	26304
		1003540	3787821	0.3574	376.1	3067	0	PERIOD	INT1	26304
		1000687	3783950	0.05474	313.16	3067	0	PERIOD	INT1	26304
		1000488	3783611	0.0499	309.25	3067	0	PERIOD	INT1	26304
		1001040	3788071	0.07906	383.77	3067	0	PERIOD	INT1	26304
		1001290	3788071	0.08518	384.85	3067	0	PERIOD	INT1	26304
		1001540	3788071	0.09403	384.87	3067	0	PERIOD	INT1	26304
		1001790	3788071	0.10415	385.03	3067	0	PERIOD	INT1	26304
		1002040	3788071	0.11891	384.02	3067	0	PERIOD	INT1	26304
		1002290	3788071	0.14087	381.85	3067	0	PERIOD	INT1	26304
		1002540	3788071	0.15334	384.17	3067	0	PERIOD	INT1	26304
		1002790	3788071	0.17982	383.47	3067	0	PERIOD	INT1	26304
		1003040	3788071	0.21577	382.54	3067	0	PERIOD	INT1	26304
		1003290	3788071	0.25993	382.34	3067	0	PERIOD	INT1	26304
		1003540	3788071	0.32959	380.73	3067	0	PERIOD	INT1	26304
		1000467	3783941	0.05224	313.48	3067	0	PERIOD	INT1	26304
		1000318	3783472	0.04731	307.6	3067	0	PERIOD	INT1	26304
		1001040	3788321	0.07081	388.32	3067	0	PERIOD	INT1	26304
		1001540	3788321	0.08286	390.21	3067	0	PERIOD	INT1	26304
		1001790	3788321	0.0912	390.59	3067	0	PERIOD	INT1	26304
		1002040	3788321	0.10306	389.75	3067	0	PERIOD	INT1	26304
		1002290	3788321	0.11776	388.81	3067	0	PERIOD	INT1	26304
		1002540	3788321	0.13538	388.18	3067	0	PERIOD	INT1	26304
		1002790	3788321	0.1556	388.24	3067	0	PERIOD	INT1	26304
		1003040	3788321	0.18062	388.52	3067	0	PERIOD	INT1	26304
		1003290	3788321	0.22199	386.86	3067	0	PERIOD	INT1	26304
		1003540	3788321	0.27671	386.19	3067	0	PERIOD	INT1	26304
		1000317	3783921	0.0505	312.91	3067	0	PERIOD	INT1	26304
		1000138	3783702	0.04723	309.74	3067	0	PERIOD	INT1	26304
		1001040	3788571	0.0628	394.11	3067	0	PERIOD	INT1	26304
		1001296	3788648	0.06502	397.37	3067	0	PERIOD	INT1	26304
		1001540	3788571	0.07307	396.23	3067	0	PERIOD	INT1	26304
		1001790	3788571	0.0805	396.19	3067	0	PERIOD	INT1	26304
		1002040	3788571	0.09071	394.91	3067	0	PERIOD	INT1	26304
		1002290	3788571	0.10254	394.14	3067	0	PERIOD	INT1	26304
		1002540	3788571	0.1163	393.85	3067	0	PERIOD	INT1	26304
		1002790	3788571	0.13204	394.23	3067	0	PERIOD	INT1	26304
		1003040	3788571	0.15472	393.43	3067	0	PERIOD	INT1	26304
		1003290	3788571	0.18725	391.81	3067	0	PERIOD	INT1	26304
		1003540	3788571	0.22903	390.81	3067	0	PERIOD	INT1	26304
		999778.6	3783682	0.044	310.41	3067	0	PERIOD	INT1	26304
		1000398	3783103	0.04541	302.49	3067	0	PERIOD	INT1	26304
		1001040	3788821	0.05561	400.84	3067	0	PERIOD	INT1	26304
		1001290	3788821	0.05975	401.83	3067	0	PERIOD	INT1	26304
		1001540	3788821	0.06455	402.78	3067	0	PERIOD	INT1	26304
		1001790	3788821	0.07161	401.61	3067	0	PERIOD	INT1	26304
		1002040	3788821	0.07946	401.14	3067	0	PERIOD	INT1	26304
		1002290	3788821	0.08884	400.73	3067	0	PERIOD	INT1	26304
		1002540	3788821	0.09992	400.59	3067	0	PERIOD	INT1	26304
		1002790	3788821	0.11506	399.38	3067	0	PERIOD	INT1	26304
		1003040	3788821	0.13122	399.83	3067	0	PERIOD	INT1	26304
		1003290	3788821	0.1563	398.01	3067	0	PERIOD	INT1	26304
		1003540	3788821	0.18881	396.43	3067	0	PERIOD	INT1	26304
		1001685	3783244	0.05856	304.21	3067	0	PERIOD	INT1	26304
		1003272	3781348	0.04568	281.42	3067	0	PERIOD	INT1	26304
		1001897	3789110	0.06344	412.3	3067	0	PERIOD	INT1	26304
		1002290	3789071	0.07892	406.84	3067	0	PERIOD	INT1	26304
		1002540	3789071	0.08695	408.23	3067	0	PERIOD	INT1	26304
		1002790	3789071	0.09914	407.02	3067	0	PERIOD	INT1	26304
		1003040	3789071	0.11427	405.65	3067	0	PERIOD	INT1	26304
		1003290	3789071	0.13346	404.07	3067	0	PERIOD	INT1	26304
		1003540	3789071	0.15643	403.23	3067	0	PERIOD	INT1	26304
		1002040	3789321	0.06248	416.24	3067	0	PERIOD	INT1	26304

1002290	3789321.3	0.04526	414.12	3067	0	PERIOD	CIRCULAT	26304		1002290	3789321	0.07028	414.12	3067	0	PERIOD	INT1	26304
1002540	3789321.3	0.04723	413.35	3067	0	PERIOD	CIRCULAT	26304		1002540	3789321	0.07848	413.35	3067	0	PERIOD	INT1	26304
1002790	3789321.3	0.0493	413.5	3067	0	PERIOD	CIRCULAT	26304		1002790	3789321	0.08731	413.5	3067	0	PERIOD	INT1	26304
1003040	3789321.3	0.05263	412.1	3067	0	PERIOD	CIRCULAT	26304		1003040	3789321	0.0993	412.1	3067	0	PERIOD	INT1	26304
1003290	3789321.3	0.05636	411.75	3067	0	PERIOD	CIRCULAT	26304		1003290	3789321	0.11263	411.75	3067	0	PERIOD	INT1	26304
1003540	3789321.3	0.06042	409.58	3067	0	PERIOD	CIRCULAT	26304		1003540	3789321	0.13166	409.58	3067	0	PERIOD	INT1	26304
1007935	3787517.2	0.29948	368.67	3067	0	PERIOD	CIRCULAT	26304		1007935	3787517	0.2229	368.67	3067	0	PERIOD	INT1	26304
1008146	3787563.8	0.27385	370.54	3067	0	PERIOD	CIRCULAT	26304		1008146	3787564	0.19877	370.54	3067	0	PERIOD	INT1	26304
1008396	3787563.8	0.24575	372.41	3067	0	PERIOD	CIRCULAT	26304		1008396	3787564	0.17416	372.41	3067	0	PERIOD	INT1	26304
1003896	3787813.8	0.24207	374.52	3067	0	PERIOD	CIRCULAT	26304		1003896	3787814	0.51601	374.52	3067	0	PERIOD	INT1	26304
1005146	3787813.8	0.34405	372.84	3067	0	PERIOD	CIRCULAT	26304		1005146	3787814	8.54742	372.84	3067	0	PERIOD	INT1	26304
1005396	3787813.8	0.38405	371.59	3067	0	PERIOD	CIRCULAT	26304		1005396	3787814	75.31327	371.59	3067	0	PERIOD	INT1	26304
1005646	3787813.8	0.43346	369.88	3067	0	PERIOD	CIRCULAT	26304		1005646	3787814	7.77034	369.88	3067	0	PERIOD	INT1	26304
1005896	3787813.8	0.47552	369.9	3067	0	PERIOD	CIRCULAT	26304		1005896	3787814	3.13158	369.9	3067	0	PERIOD	INT1	26304
1006396	3787813.8	0.50533	367.61	3067	0	PERIOD	CIRCULAT	26304		1006396	3787814	1.07412	367.61	3067	0	PERIOD	INT1	26304
1006646	3787813.8	0.49826	368.8	3067	0	PERIOD	CIRCULAT	26304		1006646	3787814	0.75013	368.8	3067	0	PERIOD	INT1	26304
1006896	3787813.8	0.46998	369.21	3067	0	PERIOD	CIRCULAT	26304		1006896	3787814	0.55805	369.21	3067	0	PERIOD	INT1	26304
1007146	3787813.8	0.43265	370.16	3067	0	PERIOD	CIRCULAT	26304		1007146	3787814	0.43433	370.16	3067	0	PERIOD	INT1	26304
1007396	3787813.8	0.39153	371.24	3067	0	PERIOD	CIRCULAT	26304		1007396	3787814	0.34952	371.24	3067	0	PERIOD	INT1	26304
1007646	3787813.8	0.35115	372.31	3067	0	PERIOD	CIRCULAT	26304		1007646	3787814	0.2918	372.31	3067	0	PERIOD	INT1	26304
1007896	3787813.8	0.31409	373.39	3067	0	PERIOD	CIRCULAT	26304		1007896	3787814	0.24778	373.39	3067	0	PERIOD	INT1	26304
1008146	3787813.8	0.28136	374.6	3067	0	PERIOD	CIRCULAT	26304		1008146	3787814	0.21396	374.6	3067	0	PERIOD	INT1	26304
1003896	3788063.8	0.18286	379.88	3067	0	PERIOD	CIRCULAT	26304		1003896	3788064	0.4741	379.88	3067	0	PERIOD	INT1	26304
1005257	3788067.5	0.25501	377.2	3067	0	PERIOD	CIRCULAT	26304		1005257	3788068	19.63296	377.2	3067	0	PERIOD	INT1	26304
1005396	3788063.8	0.26804	376.96	3067	0	PERIOD	CIRCULAT	26304		1005396	3788064	58.19009	376.96	3067	0	PERIOD	INT1	26304
1005646	3788063.8	0.30475	373.58	3067	0	PERIOD	CIRCULAT	26304		1005646	3788064	7.45545	373.58	3067	0	PERIOD	INT1	26304
1005896	3788063.8	0.34065	375.37	3067	0	PERIOD	CIRCULAT	26304		1005896	3788064	3.43369	375.37	3067	0	PERIOD	INT1	26304
1006396	3788063.8	0.4002	370.23	3067	0	PERIOD	CIRCULAT	26304		1006396	3788064	1.16668	370.23	3067	0	PERIOD	INT1	26304
1006646	3788063.8	0.41618	372.32	3067	0	PERIOD	CIRCULAT	26304		1006646	3788064	0.83062	372.32	3067	0	PERIOD	INT1	26304
1006896	3788063.8	0.41404	372.97	3067	0	PERIOD	CIRCULAT	26304		1006896	3788064	0.62134	372.97	3067	0	PERIOD	INT1	26304
1007146	3788063.8	0.39565	372.78	3067	0	PERIOD	CIRCULAT	26304		1007146	3788064	0.47677	372.78	3067	0	PERIOD	INT1	26304
1007396	3788063.8	0.37135	374.46	3067	0	PERIOD	CIRCULAT	26304		1007396	3788064	0.3901	374.46	3067	0	PERIOD	INT1	26304
1007646	3788063.8	0.34229	376.47	3067	0	PERIOD	CIRCULAT	26304		1007646	3788064	0.32926	376.47	3067	0	PERIOD	INT1	26304
1007896	3788063.8	0.30972	376.02	3067	0	PERIOD	CIRCULAT	26304		1007896	3788064	0.27261	376.02	3067	0	PERIOD	INT1	26304
1008146	3788063.8	0.28046	376.95	3067	0	PERIOD	CIRCULAT	26304		1008146	3788064	0.23435	376.95	3067	0	PERIOD	INT1	26304
1003896	3788313.8	0.14447	384.51	3067	0	PERIOD	CIRCULAT	26304		1003896	3788314	0.40142	384.51	3067	0	PERIOD	INT1	26304
1004146	3788313.8	0.15705	382.43	3067	0	PERIOD	CIRCULAT	26304		1004146	3788314	0.56182	382.43	3067	0	PERIOD	INT1	26304
1004396	3788313.8	0.16996	380.38	3067	0	PERIOD	CIRCULAT	26304		1004396	3788314	0.82891	380.38	3067	0	PERIOD	INT1	26304
1005466	3788217.5	0.23033	378.3	3067	0	PERIOD	CIRCULAT	26304		1005466	3788218	17.72621	378.3	3067	0	PERIOD	INT1	26304
1005646	3788313.8	0.22041	379.39	3067	0	PERIOD	CIRCULAT	26304		1005646	3788314	5.24036	379.39	3067	0	PERIOD	INT1	26304
1005896	3788313.8	0.24545	379.7	3067	0	PERIOD	CIRCULAT	26304		1005896	3788314	2.90474	379.7	3067	0	PERIOD	INT1	26304
1006146	3788313.8	0.27797	378.88	3067	0	PERIOD	CIRCULAT	26304		1006146	3788314	1.93069	378.88	3067	0	PERIOD	INT1	26304
1006646	3788313.8	0.33314	376.28	3067	0	PERIOD	CIRCULAT	26304		1006646	3788314	0.92241	376.28	3067	0	PERIOD	INT1	26304
1006896	3788313.8	0.34734	377.11	3067	0	PERIOD	CIRCULAT	26304		1006896	3788314	0.70717	377.11	3067	0	PERIOD	INT1	26304
1007146	3788313.8	0.34846	377.05	3067	0	PERIOD	CIRCULAT	26304		1007146	3788314	0.54677	377.05	3067	0	PERIOD	INT1	26304
1007396	3788313.8	0.33871	377.82	3067	0	PERIOD	CIRCULAT	26304		1007396	3788314	0.44317	377.82	3067	0	PERIOD	INT1	26304
1007646	3788313.8	0.32166	379.94	3067	0	PERIOD	CIRCULAT	26304		1007646	3788314	0.3761	379.94	3067	0	PERIOD	INT1	26304
1007896	3788313.8	0.29887	380.44	3067	0	PERIOD	CIRCULAT	26304		1007896	3788314	0.31518	380.44	3067	0	PERIOD	INT1	26304
1008146	3788313.8	0.27485	380.95	3067	0	PERIOD	CIRCULAT	26304		1008146	3788314	0.26851	380.95	3067	0	PERIOD	INT1	26304
1008302	3788027.6	0.26466	378.75	3067	0	PERIOD	CIRCULAT	26304		1008302	3788028	0.21564	378.75	3067	0	PERIOD	INT1	26304
1003896	3788563.8	0.11643	389.12	3067	0	PERIOD	CIRCULAT	26304		1003896	3788564	0.32215	389.12	3067	0	PERIOD	INT1	26304
1004146	3788563.8	0.12595	386.58	3067	0	PERIOD	CIRCULAT	26304		1004146	3788564	0.44172	386.58	3067	0	PERIOD	INT1	26304
1004396	3788563.8	0.13113	387.36	3067	0	PERIOD	CIRCULAT	26304		1004396	3788564	0.57448	387.36	3067	0	PERIOD	INT1	26304
1004646	3788563.8	0.14185	384.93	3067	0	PERIOD	CIRCULAT	26304		1004646	3788564	0.87551	384.93	3067	0	PERIOD	INT1	26304
1004896	3788563.8	0.14775	384.68	3067	0	PERIOD	CIRCULAT	26304		1004896	3788564	1.30732	384.68	3067	0	PERIOD	INT1	26304
1005146	3788563.8	0.15092	385.65	3067	0	PERIOD	CIRCULAT	26304		1005146	3788564	1.96299	385.65	3067	0	PERIOD	INT1	26304
1005396	3788563.8	0.15717	385.65	3067	0	PERIOD	CIRCULAT	26304		1005396	3788564	2.49257	385.65	3067	0	PERIOD	INT1	26304
1005646	3788563.8	0.16345	388	3067	0	PERIOD	CIRCULAT	26304		1005646	3788564	2.41046	388	3067	0	PERIOD	INT1	26304
1005896	3788563.8	0.18505	382.81	3067	0	PERIOD	CIRCULAT	26304		1005896	3788564	1.92605	382.81	3067	0	PERIOD	INT1	26304
1006146	3788563.8	0.20513	383.98	3067	0	PERIOD	CIRCULAT	26304		1006146	3788564	1.66646	383.98	3067	0	PERIOD	INT1	26304
1006278	3788267.5	0.31224	375.42	3067	0	PERIOD	CIRCULAT	26304		1006278	3788268	1.50132	375.42	3067	0	PERIOD	INT1	26304
1006896	3788563.8	0.27998	380.72	3067	0	PERIOD	CIRCULAT	26304		1006896	3788564	0.75746	380.72	3067	0	PERIOD	INT1	26304
1007146	3788563.8	0.29337	381.15	3067	0	PERIOD	CIRCULAT	26304		1007146	3788564	0.61151	381.15	3067	0	PERIOD	INT1	26304
1007396	3788563.8	0.29735	382.22	3067	0	PERIOD	CIRCULAT	26304		1007396	3788564	0.50909	382.22	3067	0	PERIOD	INT1	26304
1007646	3788563.8	0.29203	383.42	3067	0	PERIOD	CIRCULAT	26304		1007646	3788564	0.43177	383.42	3067	0	PERIOD	INT1	26304
1007896	3788563.8	0.27955	384.45	3067	0	PERIOD	CIRCULAT	26304		1007896	3788564	0.36744	384.45	3067	0	PERIOD	INT1	26304
1008146	3788563.8	0.2627	384.48	3067	0	PERIOD	CIRCULAT	26304		1008146	3788564	0.31002	384.48	3067	0	PERIOD	INT1	26304
1004146	3788813.8	0.10286	390.64	3067	0	PERIOD	CIRCULAT	26304		1004146	3788814	0.34287	390.64	3067	0	PERIOD	INT1	26304
1004396	3788813.8	0.10752	391	3067	0	PERIOD	CIRCULAT	26304		1004396	3788814	0.42713	391	3067	0	PERIOD	INT1	26304
1004646	3788813.8	0.11295	391.05	3067	0	PERIOD	CIRCULAT	26304		1004646	3788814	0.54197	391.05	3067	0	PERIOD	INT1	26304
1004896	3788813.8	0.11765	390.85	3067	0	PERIOD	CIRCULAT	26304		1004896	3788814	0.6977	390.85	3067	0	PERIOD	INT1	26304
1005146	3788813.8	0.11996	391.81	3067	0	PERIOD	CIRCULAT	26304		1005146	3788814	0.84011	391.81	3067	0	PERIOD	INT1	26304
1005396	3788813.8	0.12647	390.07	3067	0	PERIOD	CIRCULAT	26304		1005396	3788814	1.00051	390.07	3067	0	PERIOD	INT1	26304
1005646	3788813.8	0.13463	388.37	3067	0	PERIOD	CIRCULAT	26304		1005646	3788814	1.07959	388.37	3067	0	PERIOD	INT1	26304
1005896	3788813.8	0.14228	389.5	3067	0	PERIOD	CIRCULAT	26304		1005896	3788814	1.16707	389.5	3067	0	PERIOD	INT1	26304
1006146	3788813.8	0.15724	387.74	3067	0	PERIOD	CIRCULAT	26304		1006146	3788814	1.19412	387.74	3067	0	PERIOD	INT1	26304
1006396	3788813.8	0.17829	384.12	3067	0	PERIOD	CIRCULAT	26304		1006396	3788814	1.00708	384.12	3067	0	PERIOD	INT1	26304
1006646	3788813.8	0.20002	382.77	3067	0	PERIOD	CIRCULAT	26304		1006646	3788814	0.85355	382.77	3067	0	PERIOD	INT1	26304
1007146	3788813.8	0.23885	384.19	3067	0	PERIOD	CIRCULAT	26304		1007146	3788814	0.64445	384.19	3067	0	PERIOD	INT1	26304
1007396	3788813.8	0.25119	386.65	3067	0	PERIOD	CIRCULAT	26304		1007396	3788814	0.57552	386.65	3067	0	PERIOD	INT1	26304
1007646	3788813.8	0.25611	386.82	3067	0	PERIOD	CIRCULAT	26304		1007646	3788814	0.48137	386.82	3067	0	PERIOD	INT1	26304
1007896	3788813.8	0.25333	386.71	3067	0	PERIOD	CIRCULAT	26304		1007896	3788814	0.40346	386.71	3067	0	PERIOD	INT1	26304
1008146	3788813.8	0.24484	388.14	3067	0	PERIOD	CIRCULAT	26304		1008146	3788814	0.35079	388.14	3067	0	PERIOD	INT1	26304
1008302	3788938.2	0.2287	391.47	3067	0	PERIOD	CIRCULAT	26304		1008302	3788938	0.33884	391.47	3067	0	PERIOD	INT1	26304
1004646	3789063.8	0.09221	396.73	3067	0	PERIOD	CIRCULAT	26304		1004646	3789064	0.36031	396.73	3067	0	PERIOD	INT1	26304
1004896	3789063.8	0.09755	395.09	3067	0	PERIOD	CIRCULAT	26304		1004896	3789064	0.44071	395.09	3067	0	PERIOD	INT1	26304
1005146	3789063.8	0.10012	395.33	3067	0	PERIOD	CIRCULAT	26304		1005146	3789064	0.49825	395.33	3067	0	PERIOD	INT1	26304
1005396	3789063.8	0.10379	394.76	3067	0	PERIOD	CIRCULAT	26304		1005396	3789064	0.55489	394.76	3067	0	PERIOD	INT1	26304
1005646	3789063.8	0.10959	393.4	3067	0	PERIOD	CIRCULAT	26304		1005646	3789064	0.59466	393.4	3067	0	PERIOD	INT1	26304
1005896	3789063.8	0.11725	391.42	3067	0	PERIOD	CIRCULAT	26304		1005896	3789064	0.65713	391.42	3067	0	PERIOD	INT1	26304
1006146	3789063.8	0.12431	392.81	3067	0	PERIOD	CIRCULAT	26304		1006146	3789064	0.74363	392.81	3067	0	PERIOD	INT1	26304
1006396	3789063.8	0.13639	392.25	3067	0	PERIOD	CIRCULAT	26304		1006396	3789064	0.81393	392.25	3067	0	PERIOD	INT1	26304
1006646	3789063.8	0.15301	390.44	3067	0	PERIOD	CIRCULAT	26304		1006646	3789064	0.80303	390.44	3067	0	PERIOD	INT1	26304
1006896	3789063.8	0.17241	388.09	3067	0	PERIOD	CIRCULAT	26304		1006896	3789064	0.72296	388.09	3067	0	PERIOD	INT1	26304
1007146	3789063.8	0.19024	389.35	3067	0	PERIOD	CIRCULAT	26304		1007146	3789064	0.66231	389.35	3067	0	PERIOD	INT1	26304
1007396	3789063.8	0.20594	390.89	3067	0	PERIOD	CIRCULAT	26304		1007396	3789064	0.58984	390.89	3067	0	PERIOD	INT1	26304
1007646	3789063.8	0.21751	390.7	3067	0	PERIOD	CIRCULAT	26304		1007646	3789064	0.50465	390.7	3067	0	PERIOD	INT1	26304
1007896	3789063.8	0.22277	391.61	3067	0	PERIOD	CIRCULAT	26304		1007896	3789064	0.43733	391.61	3067	0	PERIOD	INT1	26304
1008146	3789063.8	0.2219	392.28	3067	0	PERIOD	CIRCULAT	26304		1008146	3789064	0.37885	392.28	3067	0	PERIOD	INT1	26304
1004146	3789313.8	0.06761	404.66	3067	0	PERIOD	CIRCULAT	26304		1004146	3789314	0.19332	404.66	3067	0	PERIOD	INT1	26304
1004396	3789313.8	0.07265	402.84	3067	0	PERIOD	CIRCULAT	26304		1004396	3789314	0.22312	402.84	3067	0	PERIOD	INT1	26304
1004646	3789313.8	0.07755	401.54	3067	0	PERIOD	CIRCULAT	26304		1004646	3789314	0.25795	401.54	3067	0	PERIOD	INT1	26304
1004896	3789313.8	0.08058	401.53	3067	0	PERIOD	CIRCULAT	26304		1004896	3789314	0.29277	401.53	3067	0	PERIOD	INT1	26304
1005146	3789313.8	0.08382	400.37	3067	0	PERIOD	CIRCULAT	26304		1005146	3789314	0.32433	400.37	3067	0	PERIOD	INT1	26304
1005396	3789313.8	0.08683	399.49	3067	0	PERIOD	CIRCULAT	26304		1005396	3789314	0.35914	399.49	3067	0	PERIOD	INT1	26304

1005646	3789313.8	0.09158	397.58	3067	0	PERIOD	CIRCULAT	26304		1005646	3789314	0.38646	397.58	3067	0	PERIOD	INT1	26304	
1005896	3789313.8	0.09551	398.24	3067	0	PERIOD	CIRCULAT	26304		1005896	3789314	0.40177	398.24	3067	0	PERIOD	INT1	26304	
1006896	3789313.8	0.13602	391.65	3067	0	PERIOD	CIRCULAT	26304		1006896	3789314	0.59413	391.65	3067	0	PERIOD	INT1	26304	
1006358	3786809.9	0.65383	354.5	3067	0	PERIOD	CIRCULAT	26304		1006358	3786810	0.54057	354.5	3067	0	PERIOD	INT1	26304	
1006668	3786808.3	0.4996	355.05	3067	0	PERIOD	CIRCULAT	26304		1006668	3786808	0.42345	355.05	3067	0	PERIOD	INT1	26304	
1008093	3786916.8	0.22455	361.18	3067	0	PERIOD	CIRCULAT	26304		1008093	3786917	0.17871	361.18	3067	0	PERIOD	INT1	26304	
1006304	3787029.7	0.71307	357.21	3067	0	PERIOD	CIRCULAT	26304		1006304	3787030	0.68531	357.21	3067	0	PERIOD	INT1	26304	
1006554	3787029.7	0.61869	358.31	3067	0	PERIOD	CIRCULAT	26304		1006554	3787030	0.53847	358.31	3067	0	PERIOD	INT1	26304	
1006804	3787029.7	0.51876	359.24	3067	0	PERIOD	CIRCULAT	26304		1006804	3787030	0.43218	359.24	3067	0	PERIOD	INT1	26304	
1007054	3787029.7	0.42566	358.79	3067	0	PERIOD	CIRCULAT	26304		1007054	3787030	0.35367	358.79	3067	0	PERIOD	INT1	26304	
1007304	3787029.7	0.36685	360.08	3067	0	PERIOD	CIRCULAT	26304		1007304	3787030	0.29518	360.08	3067	0	PERIOD	INT1	26304	
1007554	3787029.7	0.31481	360.63	3067	0	PERIOD	CIRCULAT	26304		1007554	3787030	0.25021	360.63	3067	0	PERIOD	INT1	26304	
1007804	3787029.7	0.27432	361.4	3067	0	PERIOD	CIRCULAT	26304		1007804	3787030	0.21509	361.4	3067	0	PERIOD	INT1	26304	
1008054	3787029.7	0.24387	363	3067	0	PERIOD	CIRCULAT	26304		1008054	3787030	0.18723	363	3067	0	PERIOD	INT1	26304	
1008304	3787029.7	0.21729	364.46	3067	0	PERIOD	CIRCULAT	26304		1008304	3787030	0.16469	364.46	3067	0	PERIOD	INT1	26304	
1008501	3786980	0.19393	364.61	3067	0	PERIOD	CIRCULAT	26304		1008501	3786980	0.14843	364.61	3067	0	PERIOD	INT1	26304	
1006304	3787279.7	0.72132	361.13	3067	0	PERIOD	CIRCULAT	26304		1006304	3787280	0.8501	361.13	3067	0	PERIOD	INT1	26304	
1006554	3787279.7	0.62916	361.53	3067	0	PERIOD	CIRCULAT	26304		1006554	3787280	0.63284	361.53	3067	0	PERIOD	INT1	26304	
1006804	3787279.7	0.53558	361.53	3067	0	PERIOD	CIRCULAT	26304		1006804	3787280	0.49001	361.53	3067	0	PERIOD	INT1	26304	
1007054	3787279.7	0.45855	361.98	3067	0	PERIOD	CIRCULAT	26304		1007054	3787280	0.3917	361.98	3067	0	PERIOD	INT1	26304	
1007304	3787279.7	0.39456	362.53	3067	0	PERIOD	CIRCULAT	26304		1007304	3787280	0.32114	362.53	3067	0	PERIOD	INT1	26304	
1007554	3787279.7	0.34679	364.15	3067	0	PERIOD	CIRCULAT	26304		1007554	3787280	0.26889	364.15	3067	0	PERIOD	INT1	26304	
1007804	3787279.7	0.30239	364.75	3067	0	PERIOD	CIRCULAT	26304		1007804	3787280	0.22889	364.75	3067	0	PERIOD	INT1	26304	
1008054	3787279.7	0.26729	365.91	3067	0	PERIOD	CIRCULAT	26304		1008054	3787280	0.19769	365.91	3067	0	PERIOD	INT1	26304	
1008304	3787279.7	0.24004	368.28	3067	0	PERIOD	CIRCULAT	26304		1008304	3787280	0.17288	368.28	3067	0	PERIOD	INT1	26304	
1008554	3787279.7	0.21465	369.67	3067	0	PERIOD	CIRCULAT	26304		1008554	3787280	0.1527	369.67	3067	0	PERIOD	INT1	26304	
1006804	3787529.7	0.53334	365.5	3067	0	PERIOD	CIRCULAT	26304		1006804	3787530	0.55051	365.5	3067	0	PERIOD	INT1	26304	
1007027	3787517.4	0.47523	365.32	3067	0	PERIOD	CIRCULAT	26304		1007027	3787517	0.43926	365.32	3067	0	PERIOD	INT1	26304	
1007304	3787529.7	0.41456	366.96	3067	0	PERIOD	CIRCULAT	26304		1007304	3787530	0.3476	366.96	3067	0	PERIOD	INT1	26304	
1007554	3787529.7	0.36409	367.8	3067	0	PERIOD	CIRCULAT	26304		1007554	3787530	0.28762	367.8	3067	0	PERIOD	INT1	26304	
1007755	3787522.3	0.32934	368.75	3067	0	PERIOD	CIRCULAT	26304		1007755	3787522	0.2502	368.75	3067	0	PERIOD	INT1	26304	
1008054	3787529.7	0.28506	370.07	3067	0	PERIOD	CIRCULAT	26304		1008054	3787530	0.20823	370.07	3067	0	PERIOD	INT1	26304	
1008304	3787529.7	0.25454	371.5	3067	0	PERIOD	CIRCULAT	26304		1008304	3787530	0.18117	371.5	3067	0	PERIOD	INT1	26304	
1008558	3787480.6	0.22555	372.2	3067	0	PERIOD	CIRCULAT	26304		1008558	3787481	0.1579	372.2	3067	0	PERIOD	INT1	26304	
1007615	3781945.3	0.06946	291.57	2712.15	0	PERIOD	CIRCULAT	26304		1007615	3781945	0.04847	291.57	2712.15	0	PERIOD	INT1	26304	
1007754	3782137.9	0.07114	294.52	2712.15	0	PERIOD	CIRCULAT	26304		1007754	3782138	0.05007	294.52	2712.15	0	PERIOD	INT1	26304	
1007714	3781926.2	0.06796	291.97	2712.15	0	PERIOD	CIRCULAT	26304		1007714	3781926	0.04783	291.97	2712.15	0	PERIOD	INT1	26304	
1001833	3784188.8	0.14597	316.79	3067	0	PERIOD	CIRCULAT	26304		1001833	3784189	0.07376	316.79	3067	0	PERIOD	INT1	26304	
999728.2	3785655.7	0.08046	339.5	3067	0	PERIOD	CIRCULAT	26304		999728.2	3785656	0.05426	339.5	3067	0	PERIOD	INT1	26304	
999471	3786989.4	0.05656	361.8	3067	0	PERIOD	CIRCULAT	26304		999471	3786989	0.05569	361.8	3067	0	PERIOD	INT1	26304	
1000228	3785655.7	0.09567	340.54	3067	0	PERIOD	CIRCULAT	26304		1000228	3785656	0.06172	340.54	3067	0	PERIOD	INT1	26304	
1000381	3785655.7	0.10127	340.95	3067	0	PERIOD	CIRCULAT	26304		1000381	3785656	0.06432	340.95	3067	0	PERIOD	INT1	26304	
1001374	3783959.8	0.11636	312.87	3067	0	PERIOD	CIRCULAT	26304		1001374	3783960	0.06349	312.87	3067	0	PERIOD	INT1	26304	
999728.2	3785905.7	0.08109	343.5	3067	0	PERIOD	CIRCULAT	26304		999728.2	3785906	0.05548	343.5	3067	0	PERIOD	INT1	26304	
999978.2	3785905.7	0.0883	344.61	3067	0	PERIOD	CIRCULAT	26304		999978.2	3785906	0.05921	344.61	3067	0	PERIOD	INT1	26304	
1000228	3785905.7	0.09659	344.2	3067	0	PERIOD	CIRCULAT	26304		1000228	3785906	0.06332	344.2	3067	0	PERIOD	INT1	26304	
1000381	3785905.7	0.10232	344.89	3067	0	PERIOD	CIRCULAT	26304		1000381	3785906	0.06607	344.89	3067	0	PERIOD	INT1	26304	
1002142	3784259.7	0.16921	318.53	3067	0	PERIOD	CIRCULAT	26304		1002142	3784260	0.08061	318.53	3067	0	PERIOD	INT1	26304	
999728.2	3786155.7	0.08132	347.59	3067	0	PERIOD	CIRCULAT	26304		999728.2	3786156	0.05663	347.59	3067	0	PERIOD	INT1	26304	
999978.2	3786155.7	0.08857	347.47	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786156	0.0605	347.47	3067	0	PERIOD	INT1	26304	
1000228	3786155.7	0.09694	348.25	3067	0	PERIOD	CIRCULAT	26304		1000228	3786156	0.06484	348.25	3067	0	PERIOD	INT1	26304	
1000381	3786155.7	0.10272	348.13	3067	0	PERIOD	CIRCULAT	26304		1000381	3786156	0.06772	348.13	3067	0	PERIOD	INT1	26304	
1002142	3784509.7	0.18243	322.84	3067	0	PERIOD	CIRCULAT	26304		1002142	3784510	0.0856	322.84	3067	0	PERIOD	INT1	26304	
999583	3786510.7	0.07423	352.68	3067	0	PERIOD	CIRCULAT	26304		999583	3786511	0.0559	352.68	3067	0	PERIOD	INT1	26304	
999978.2	3786405.7	0.08586	351.99	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786406	0.06173	351.99	3067	0	PERIOD	INT1	26304	
1000228	3786405.7	0.09343	352.32	3067	0	PERIOD	CIRCULAT	26304		1000228	3786406	0.06625	352.32	3067	0	PERIOD	INT1	26304	
1000381	3786405.7	0.09926	352.23	3067	0	PERIOD	CIRCULAT	26304		1000381	3786406	0.06927	352.23	3067	0	PERIOD	INT1	26304	
1002142	3784759.7	0.19577	325.79	3067	0	PERIOD	CIRCULAT	26304		1002142	3784760	0.09076	325.79	3067	0	PERIOD	INT1	26304	
999728.2	3786655.7	0.07199	356.43	3067	0	PERIOD	CIRCULAT	26304		999728.2	3786656	0.05865	356.43	3067	0	PERIOD	INT1	26304	
999978.2	3786655.7	0.07942	355.56	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786656	0.06282	355.56	3067	0	PERIOD	INT1	26304	
1000228	3786655.7	0.0855	356.45	3067	0	PERIOD	CIRCULAT	26304		1000228	3786656	0.06753	356.45	3067	0	PERIOD	INT1	26304	
1000381	3786655.7	0.09033	356.51	3067	0	PERIOD	CIRCULAT	26304		1000381	3786656	0.07068	356.51	3067	0	PERIOD	INT1	26304	
1002142	3785009.7	0.20922	330.15	3067	0	PERIOD	CIRCULAT	26304		1002142	3785010	0.09627	330.15	3067	0	PERIOD	INT1	26304	
999978.2	3786905.7	0.06952	359.86	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786906	0.06376	359.86	3067	0	PERIOD	INT1	26304	
1000228	3786905.7	0.07358	361.26	3067	0	PERIOD	CIRCULAT	26304		1000228	3786906	0.06864	361.26	3067	0	PERIOD	INT1	26304	
1000381	3786905.7	0.07833	360.87	3067	0	PERIOD	CIRCULAT	26304		1000381	3786906	0.0719	360.87	3067	0	PERIOD	INT1	26304	
1002142	3785259.7	0.22194	333.45	3067	0	PERIOD	CIRCULAT	26304		1002142	3785260	0.10193	333.45	3067	0	PERIOD	INT1	26304	
999978.2	3787155.7	0.06069	365.2	3067	0	PERIOD	CIRCULAT	26304		999978.2	3787156	0.06453	365.2	3067	0	PERIOD	INT1	26304	
1000381	3787155.7	0.06896	365.47	3067	0	PERIOD	CIRCULAT	26304		1000381	3787156	0.07289	365.47	3067	0	PERIOD	INT1	26304	
1008119	3783581.8	0.09339	315.08	2731.43	0	PERIOD	CIRCULAT	26304		1008119	3783582	0.06885	315.08	2731.43	0	PERIOD	INT1	26304	
1007700	3783548.6	0.10458	314	2731.43	0	PERIOD	CIRCULAT	26304		1007700	3783549	0.07305	314	2731.43	0	PERIOD	INT1	26304	
1007624	3783867.5	0.11675	317.93	3067	0	PERIOD	CIRCULAT	26304		1007624	3783868	0.08133	317.93	3067	0	PERIOD	INT1	26304	
1007820	3783997.1	0.11317	320.05	3067	0	PERIOD	CIRCULAT	26304		1007820	3783997	0.08166	320.05	3067	0	PERIOD	INT1	26304	
1007402	3781920.9	0.07164	291.54	2712.15	0	PERIOD	CIRCULAT	26304		1007402	3781921	0.04911	291.54	2712.15	0	PERIOD	INT1	26304	
1007322	3781814.6	0.07064	291.61	2712.15	0	PERIOD	CIRCULAT	26304		1007322	3781815	0.04823	291.61	2712.15	0	PERIOD	INT1	26304	
1006087	3781794.7	0.08355	287.96	2731.43	0	PERIOD	CIRCULAT	26304		1006087	3781795	0.05134	287.96	2731.43	0	PERIOD	INT1	26304	
1008325	3782754.9	0.07326	303.6	2731.43	0	PERIOD	CIRCULAT	26304		1008325	3782755	0.05416	303.6	2731.43	0	PERIOD	INT1	26304	
1008514	3783060.5	0.07496	308.8	2731.43	0	PERIOD	CIRCULAT	26304		1008514	3783060	0.0567	308.8	2731.43	0	PERIOD	INT1	26304	
1007767	3782967.5	0.08791	305.58	2731.43	0	PERIOD	CIRCULAT	26304		1007767	3782967	0.06157	305.58	2731.43	0	PERIOD	INT1	26304	
1007923	3783023.9	0.08584	306.23	2731.43	0	PERIOD	CIRCULAT	26304		1007923	3783024	0.06117	306.23	2731.43	0	PERIOD	INT1	26304	
1008123	3783020.6	0.08168	306.62	2731.43	0	PERIOD	CIRCULAT	26304		1008123	3783021	0.05943	306.62	2731.43	0	PERIOD	INT1	26304	
1008070	3783469.1	0.09218	312.8	2731.43	0	PERIOD	CIRCULAT	26304		1008070	3783469	0.06731	312.8	2731.43	0	PERIOD	INT1	26304	
1007597	3782575.7	0.0823	300.21	2731.43	0	PERIOD	CIRCULAT	26304		1007597	3782576	0.05675	300.21	2731.43	0	PERIOD	INT1	26304	
1007445	3782685.3	0.08769	301.58	2731.43	0	PERIOD	CIRCULAT	26304		1007445	3782685	0.05941	301.58	2731.43	0	PERIOD	INT1	26304	
1007588	3782638.8	0.08389	301.02	2731.43	0	PERIOD	CIRCULAT	26304		1007588	3782639	0.05775	301.02	2731.43	0	PERIOD	INT1	26304	
1007681	3782864.7	0.08732	304.18	2731.43	0	PERIOD	CIRCULAT	26304		1007681	3782865	0.0606	304.18	2731.43	0	PERIOD	INT1	26304	
1007701	3782721.8	0.08367	302.4	2731.43	0	PERIOD	CIRCULAT	26304		1007701	3782722	0.05823	302.4	2731.43	0	PERIOD	INT1	26304	
1008020	3782555.7	0.07474	299.57	2731.43	0	PERIOD	CIRCULAT	26304		1008020	3782556	0.05369	299.57	2731.43	0	PERIOD	INT1	26304	
1008518	3782791.6	0.07072	305.06	2731.43	0	PERIOD	CIRCULAT	26304		1008518	3782792	0.05321	305.06	2731.43	0	PERIOD	INT1	26304	
1007617	3782080.9	0.07191	293.61	2712.15	0	PERIOD	CIRCULAT	26304		1007617	3782081	0.05007	293.61	2712.15	0	PERIOD	INT1	26304	
1007737	3782340	0.0751	296.4	2731.43	0	PERIOD	CIRCULAT	26304		1007737	3782340	0.05264	296.4	2731.43	0	PERIOD	INT1	26304	
1007840	3782359.9	0.07393	296.72	2731.43	0	PERIOD	CIRCULAT	26304		1007840	3782360	0.0523	296.72	2731.43	0	PERIOD	INT1	26304	
1007883	3782552.6	0.07692	299.84	2731.43	0	PERIOD	CIRCULAT	26304		1007883	3782553	0.05456	299.84	2731.43	0	PERIOD	INT1	26304	
1008006	3782163.9	0.0682	294.27	2712.15	0	PERIOD	CIRCULAT	26304		1008006	3782164	0.04901	294.27	2712.15	0	PERIOD	INT1	26304	
1008110	3782263.6	0.06845	296.19	2712.15	0	PERIOD	CIRCULAT	26304		1008110	3782264	0.04959	296.19	2712.15	0	PERIOD	INT1	26304	
1008246	3782286.9	0.06697	296.52	2712.15	0	PERIOD	CIRCULAT	26304		1008246	3782287	0.04906	296.52	2712.15	0	PERIOD	INT1	26304	
1005447	3786757	1.67498	354.46	3067	0	PERIOD	CIRCULAT	26304		1005447	3786757	0.90012	354.46	3067	0	PERIOD	INT1	26304	
1005497	3786757	1.61311	354.66	3067	0	PERIOD	CIRCULAT	26304		1005497	3786757	0.88882	354.66	3067	0	PERIOD	INT1	26304	
1005547	3786757	1.5301	354.42	3067	0	PERIOD	CIRCULAT	26304		1005547	3786757	0.87434	354.42	3067	0	PERIOD	INT1	26304	
1005697	3786757	1.17264	352.58	3067	0	PERIOD	CIRCULAT	26304		1005697	3786757	0.81671	352.58	3067	0	PERIOD	INT1	26304	
1005747	3786757	1.10229	352.38	3067	0	PERIOD	CIRCULAT	26304		1005747	3786757	0.79492	352.38	3067	0	PERIOD	INT1	26304	
1005797	3786757	1.03215	351.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786757	0.77169	351.96	3067	0	PERIOD	INT1	26304	
1005847	3786757	0.98015	352.03	3067	0	PERIOD	CIRCULAT	26304		1005847	3786757	0.74838	352.03	3067	0	PERIOD	INT1	26304	
1005897	3786757	0.92998	352.12	3067	0	PERIOD	CIRCULAT	26304		1005897	3786757	0.72458	352.12	3067	0	PERIOD	INT1	26304	
1005947	3786757	0.89252	352.42	3067	0	PERIOD	CIRCULAT	26304		1005947	3786757	0.7008	352.42	3067	0	PERIOD	INT1	26304	

1005997	3786757	0.8519	352.64	3067	0	PERIOD	CIRCULAT	26304		1005997	3786757	0.67689	352.64	3067	0	PERIOD	INT1	26304
1006047	3786757	0.83426	353	3067	0	PERIOD	CIRCULAT	26304		1006047	3786757	0.65331	353	3067	0	PERIOD	INT1	26304
1006097	3786757	0.81254	353.16	3067	0	PERIOD	CIRCULAT	26304		1006097	3786757	0.62988	353.16	3067	0	PERIOD	INT1	26304
1006147	3786757	0.78733	353.39	3067	0	PERIOD	CIRCULAT	26304		1006147	3786757	0.607	353.39	3067	0	PERIOD	INT1	26304
1006197	3786757	0.74764	353.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786757	0.58454	353.42	3067	0	PERIOD	INT1	26304
1005447	3786807	1.56789	354.94	3067	0	PERIOD	CIRCULAT	26304		1005447	3786807	0.9787	354.94	3067	0	PERIOD	INT1	26304
1005497	3786807	1.51663	355.03	3067	0	PERIOD	CIRCULAT	26304		1005497	3786807	0.96505	355.03	3067	0	PERIOD	INT1	26304
1005547	3786807	1.44623	354.71	3067	0	PERIOD	CIRCULAT	26304		1005547	3786807	0.94768	354.71	3067	0	PERIOD	INT1	26304
1005597	3786807	1.38852	354.75	3067	0	PERIOD	CIRCULAT	26304		1005597	3786807	0.92828	354.75	3067	0	PERIOD	INT1	26304
1005697	3786807	1.11691	352.45	3067	0	PERIOD	CIRCULAT	26304		1005697	3786807	0.8786	352.45	3067	0	PERIOD	INT1	26304
1005747	3786807	1.06296	352.42	3067	0	PERIOD	CIRCULAT	26304		1005747	3786807	0.85325	352.42	3067	0	PERIOD	INT1	26304
1005797	3786807	1.00848	352.37	3067	0	PERIOD	CIRCULAT	26304		1005797	3786807	0.82667	352.37	3067	0	PERIOD	INT1	26304
1005847	3786807	0.9643	352.47	3067	0	PERIOD	CIRCULAT	26304		1005847	3786807	0.79955	352.47	3067	0	PERIOD	INT1	26304
1005897	3786807	0.92492	352.72	3067	0	PERIOD	CIRCULAT	26304		1005897	3786807	0.77222	352.72	3067	0	PERIOD	INT1	26304
1005947	3786807	0.90692	353.04	3067	0	PERIOD	CIRCULAT	26304		1005947	3786807	0.74485	353.04	3067	0	PERIOD	INT1	26304
1005997	3786807	0.88638	353.16	3067	0	PERIOD	CIRCULAT	26304		1005997	3786807	0.71739	353.16	3067	0	PERIOD	INT1	26304
1006047	3786807	0.86296	353.43	3067	0	PERIOD	CIRCULAT	26304		1006047	3786807	0.6905	353.43	3067	0	PERIOD	INT1	26304
1006097	3786807	0.82322	353.57	3067	0	PERIOD	CIRCULAT	26304		1006097	3786807	0.66403	353.57	3067	0	PERIOD	INT1	26304
1006147	3786807	0.79227	353.95	3067	0	PERIOD	CIRCULAT	26304		1006147	3786807	0.63851	353.95	3067	0	PERIOD	INT1	26304
1006197	3786807	0.75409	353.98	3067	0	PERIOD	CIRCULAT	26304		1006197	3786807	0.61346	353.98	3067	0	PERIOD	INT1	26304
1005447	3786857	1.47311	355.55	3067	0	PERIOD	CIRCULAT	26304		1005447	3786857	1.06982	355.55	3067	0	PERIOD	INT1	26304
1005497	3786857	1.42889	355.63	3067	0	PERIOD	CIRCULAT	26304		1005497	3786857	1.05337	355.63	3067	0	PERIOD	INT1	26304
1005547	3786857	1.36833	355.25	3067	0	PERIOD	CIRCULAT	26304		1005547	3786857	1.03233	355.25	3067	0	PERIOD	INT1	26304
1005597	3786857	1.31849	355.16	3067	0	PERIOD	CIRCULAT	26304		1005597	3786857	1.00867	355.16	3067	0	PERIOD	INT1	26304
1005747	3786857	1.03629	352.84	3067	0	PERIOD	CIRCULAT	26304		1005747	3786857	0.91925	352.84	3067	0	PERIOD	INT1	26304
1005797	3786857	0.98294	352.7	3067	0	PERIOD	CIRCULAT	26304		1005797	3786857	0.88772	352.7	3067	0	PERIOD	INT1	26304
1005847	3786857	0.9465	352.86	3067	0	PERIOD	CIRCULAT	26304		1005847	3786857	0.85603	352.86	3067	0	PERIOD	INT1	26304
1005897	3786857	0.94483	353.11	3067	0	PERIOD	CIRCULAT	26304		1005897	3786857	0.82422	353.11	3067	0	PERIOD	INT1	26304
1005947	3786857	0.92831	353.39	3067	0	PERIOD	CIRCULAT	26304		1005947	3786857	0.79255	353.39	3067	0	PERIOD	INT1	26304
1005997	3786857	0.88807	353.5	3067	0	PERIOD	CIRCULAT	26304		1005997	3786857	0.76106	353.5	3067	0	PERIOD	INT1	26304
1006047	3786857	0.85537	353.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3786857	0.73048	353.79	3067	0	PERIOD	INT1	26304
1006097	3786857	0.82202	354.04	3067	0	PERIOD	CIRCULAT	26304		1006097	3786857	0.70069	354.04	3067	0	PERIOD	INT1	26304
1006147	3786857	0.79027	354.28	3067	0	PERIOD	CIRCULAT	26304		1006147	3786857	0.67187	354.28	3067	0	PERIOD	INT1	26304
1006197	3786857	0.7562	354.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786857	0.64401	354.42	3067	0	PERIOD	INT1	26304
1005447	3786907	1.3911	356.54	3067	0	PERIOD	CIRCULAT	26304		1005447	3786907	1.17717	356.54	3067	0	PERIOD	INT1	26304
1005497	3786907	1.3451	356.22	3067	0	PERIOD	CIRCULAT	26304		1005497	3786907	1.1561	356.22	3067	0	PERIOD	INT1	26304
1005547	3786907	1.29882	356.03	3067	0	PERIOD	CIRCULAT	26304		1005547	3786907	1.13089	356.03	3067	0	PERIOD	INT1	26304
1005597	3786907	1.25416	355.72	3067	0	PERIOD	CIRCULAT	26304		1005597	3786907	1.10148	355.72	3067	0	PERIOD	INT1	26304
1005747	3786907	1.03618	353.16	3067	0	PERIOD	CIRCULAT	26304		1005747	3786907	0.9933	353.16	3067	0	PERIOD	INT1	26304
1005797	3786907	0.96241	352.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786907	0.9557	352.96	3067	0	PERIOD	INT1	26304
1005847	3786907	0.95166	353.15	3067	0	PERIOD	CIRCULAT	26304		1005847	3786907	0.91841	353.15	3067	0	PERIOD	INT1	26304
1005897	3786907	0.93514	353.34	3067	0	PERIOD	CIRCULAT	26304		1005897	3786907	0.88112	353.34	3067	0	PERIOD	INT1	26304
1005947	3786907	0.90292	353.55	3067	0	PERIOD	CIRCULAT	26304		1005947	3786907	0.84431	353.55	3067	0	PERIOD	INT1	26304
1005997	3786907	0.87141	353.76	3067	0	PERIOD	CIRCULAT	26304		1005997	3786907	0.80829	353.76	3067	0	PERIOD	INT1	26304
1006047	3786907	0.83871	353.97	3067	0	PERIOD	CIRCULAT	26304		1006047	3786907	0.77331	353.97	3067	0	PERIOD	INT1	26304
1006097	3786907	0.80924	354.17	3067	0	PERIOD	CIRCULAT	26304		1006097	3786907	0.73953	354.17	3067	0	PERIOD	INT1	26304
1006147	3786907	0.77971	354.46	3067	0	PERIOD	CIRCULAT	26304		1006147	3786907	0.7072	354.46	3067	0	PERIOD	INT1	26304
1006197	3786907	0.7539	354.83	3067	0	PERIOD	CIRCULAT	26304		1006197	3786907	0.67633	354.83	3067	0	PERIOD	INT1	26304
1005447	3786957	1.31466	357.16	3067	0	PERIOD	CIRCULAT	26304		1005447	3786957	1.30298	357.16	3067	0	PERIOD	INT1	26304
1005497	3786957	1.26758	356.83	3067	0	PERIOD	CIRCULAT	26304		1005497	3786957	1.27691	356.83	3067	0	PERIOD	INT1	26304
1005547	3786957	1.22441	356.46	3067	0	PERIOD	CIRCULAT	26304		1005547	3786957	1.24514	356.46	3067	0	PERIOD	INT1	26304
1005597	3786957	1.19476	356.49	3067	0	PERIOD	CIRCULAT	26304		1005597	3786957	1.20967	356.49	3067	0	PERIOD	INT1	26304
1005624	3787482.5	0.69203	364.73	3067	0	PERIOD	CIRCULAT	26304		1005624	3787482	4.70228	364.73	3067	0	PERIOD	INT1	26304
1005747	3786957	1.03142	354.2	3067	0	PERIOD	CIRCULAT	26304		1005747	3786957	1.07862	354.2	3067	0	PERIOD	INT1	26304
1005797	3786957	0.98537	353.87	3067	0	PERIOD	CIRCULAT	26304		1005797	3786957	1.03321	353.87	3067	0	PERIOD	INT1	26304
1005847	3786957	0.95369	354.02	3067	0	PERIOD	CIRCULAT	26304		1005847	3786957	0.98879	354.02	3067	0	PERIOD	INT1	26304
1005897	3786957	0.92797	354.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3786957	0.94503	354.28	3067	0	PERIOD	INT1	26304
1005947	3786957	0.89761	354.49	3067	0	PERIOD	CIRCULAT	26304		1005947	3786957	0.90211	354.49	3067	0	PERIOD	INT1	26304
1005997	3786957	0.87132	354.79	3067	0	PERIOD	CIRCULAT	26304		1005997	3786957	0.86064	354.79	3067	0	PERIOD	INT1	26304
1006047	3786957	0.84351	355.02	3067	0	PERIOD	CIRCULAT	26304		1006047	3786957	0.8206	355.02	3067	0	PERIOD	INT1	26304
1006097	3786957	0.81047	355.06	3067	0	PERIOD	CIRCULAT	26304		1006097	3786957	0.78201	355.06	3067	0	PERIOD	INT1	26304
1006147	3786957	0.78747	355.51	3067	0	PERIOD	CIRCULAT	26304		1006147	3786957	0.74574	355.51	3067	0	PERIOD	INT1	26304
1006197	3786957	0.76104	355.76	3067	0	PERIOD	CIRCULAT	26304		1006197	3786957	0.71104	355.76	3067	0	PERIOD	INT1	26304
1005447	3787007	1.28895	357.6	3067	0	PERIOD	CIRCULAT	26304		1005447	3787007	1.45291	357.6	3067	0	PERIOD	INT1	26304
1005497	3787007	1.23784	357.46	3067	0	PERIOD	CIRCULAT	26304		1005497	3787007	1.4207	357.46	3067	0	PERIOD	INT1	26304
1005547	3787007	1.16917	357.14	3067	0	PERIOD	CIRCULAT	26304		1005547	3787007	1.38076	357.14	3067	0	PERIOD	INT1	26304
1005597	3787007	1.1397	357.09	3067	0	PERIOD	CIRCULAT	26304		1005597	3787007	1.33581	357.09	3067	0	PERIOD	INT1	26304
1005647	3787007	1.11438	357.08	3067	0	PERIOD	CIRCULAT	26304		1005647	3787007	1.28649	357.08	3067	0	PERIOD	INT1	26304
1005797	3787007	0.95986	354.72	3067	0	PERIOD	CIRCULAT	26304		1005797	3787007	1.12015	354.72	3067	0	PERIOD	INT1	26304
1005847	3787007	0.93819	355.01	3067	0	PERIOD	CIRCULAT	26304		1005847	3787007	1.06733	355.01	3067	0	PERIOD	INT1	26304
1005897	3787007	0.9134	355.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3787007	1.01558	355.28	3067	0	PERIOD	INT1	26304
1005947	3787007	0.88839	355.45	3067	0	PERIOD	CIRCULAT	26304		1005947	3787007	0.96529	355.45	3067	0	PERIOD	INT1	26304
1005997	3787007	0.86418	355.68	3067	0	PERIOD	CIRCULAT	26304		1005997	3787007	0.91713	355.68	3067	0	PERIOD	INT1	26304
1006047	3787007	0.83681	355.86	3067	0	PERIOD	CIRCULAT	26304		1006047	3787007	0.87113	355.86	3067	0	PERIOD	INT1	26304
1006097	3787007	0.80424	355.76	3067	0	PERIOD	CIRCULAT	26304		1006097	3787007	0.82711	355.76	3067	0	PERIOD	INT1	26304
1006147	3787007	0.77858	356.01	3067	0	PERIOD	CIRCULAT	26304		1006147	3787007	0.78597	356.01	3067	0	PERIOD	INT1	26304
1006197	3787007	0.75859	356.37	3067	0	PERIOD	CIRCULAT	26304		1006197	3787007	0.74729	356.37	3067	0	PERIOD	INT1	26304
1005447	3787057	1.20658	358.04	3067	0	PERIOD	CIRCULAT	26304		1005447	3787057	1.63498	358.04	3067	0	PERIOD	INT1	26304
1005497	3787057	1.18935	358.16	3067	0	PERIOD	CIRCULAT	26304		1005497	3787057	1.59442	358.16	3067	0	PERIOD	INT1	26304
1005547	3787057	1.16271	357.92	3067	0	PERIOD	CIRCULAT	26304		1005547	3787057	1.5432	357.92	3067	0	PERIOD	INT1	26304
1005597	3787057	1.13951	357.86	3067	0	PERIOD	CIRCULAT	26304		1005597	3787057	1.48544	357.86	3067	0	PERIOD	INT1	26304
1005647	3787057	1.11408	357.76	3067	0	PERIOD	CIRCULAT	26304		1005647	3787057	1.42245	357.76	3067	0	PERIOD	INT1	26304
1005797	3787057	0.92293	355.34	3067	0	PERIOD	CIRCULAT	26304		1005797	3787057	1.21732	355.34	3067	0	PERIOD	INT1	26304
1005847	3787057	0.89919	355.39	3067	0	PERIOD	CIRCULAT	26304		1005847	3787057	1.15323	355.39	3067	0	PERIOD	INT1	26304
1005897	3787057	0.8872	355.87	3067	0	PERIOD	CIRCULAT	26304		1005897	3787057	1.09237	355.87	3067	0	PERIOD	INT1	26304
1005947	3787057	0.86786	356.17	3067	0	PERIOD	CIRCULAT	26304		1005947	3787057	1.03373	356.17	3067	0	PERIOD	INT1	26304
1005997	3787057	0.8509	356.49	3067	0	PERIOD	CIRCULAT	26304		1005997	3787057	0.97808	356.49	3067	0	PERIOD	INT1	26304
1006047	3787057	0.8319	356.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3787057	0.9255	356.79	3067	0	PERIOD	INT1	26304
1006097	3787057	0.79994	356.62	3067	0	PERIOD	CIRCULAT	26304		1006097	3787057	0.87536	356.62	3067	0	PERIOD	INT1	26304
1006147	3787057	0.77592	356.75	3067	0	PERIOD	CIRCULAT	26304		1006147	3787057	0.82883	356.75	3067	0	PERIOD	INT1	26304
1006197	3787057	0.76067	357.13	3067	0	PERIOD	CIRCULAT	26304		1006197	3787057	0.7856	357.13	3067	0	PERIOD	INT1	26304
1005447	3787107	1.1307	358.61	3067	0	PERIOD	CIRCULAT	26304		1005447	3787107	1.86086	358.61	3067	0	PERIOD	INT1	26304
1005497	3787107	1.11891	358.77	3067	0	PERIOD	CIRCULAT	26304		1005497	3787107	1.80709	358.77	3067	0	PERIOD	INT1	26304
1005547	3787107	1.09963	358.59	3067	0	PERIOD	CIRCULAT	26304		1005547	3787107	1.73956	358.59	3067	0	PERIOD	INT1	26304
1005597	3787107	1.08005	358.45	3067	0	PERIOD	CIRCULAT	26304		1005597	3787107	1.66343	358.45	3067	0	PERIOD	INT1	26304
1005647	3787107	1.06181	358.42	3067	0	PERIOD	CIRCULAT	26304		1005647	3787107	1.58228	358.42	3067	0	PERIOD	INT1	26304
1005697	3787107	1.04141	358.35	3067	0	PERIOD	CIRCULAT	26304		1005697	3787107	1.49857	358.35	3067	0	PERIOD	INT1	26304
1005797	3787107	0.88633	355.9	3067	0	PERIOD	CIRCULAT	26304		1005797	3787107	1.32651	355.9	3067	0	PERIOD	INT1	26304
1005847	3787107	0.86925	356.09	3067	0	PERIOD	CIRCULAT	26304		1005847	3787107	1.24954	356.09	3067	0	PERIOD	INT1	26304
1005897	3787107	0.86761	356.75	3067	0	PERIOD	CIRCULAT	26304		1005897	3787107	1.17749	356.75	3067	0	PERIOD	INT1	26304
1005947	3787107	0.8647	357.23	3067	0	PERIOD	CIRCULAT	26304		1005947	3787107	1.10894	357.23	3067	0	PERIOD	INT1	26304
1005997	3787107	0.88435	357.68	3067	0	PERIOD	CIRCULAT	26304		1005997	3787107	1.04453	357.68	3067	0	PERIOD	INT1	26304
1006047	3787107	0.86975	358.1	3067	0	PERIOD	CIRCULAT	26304		1006047	3787107	0.98429	358.1	3067	0	PERIOD	INT1	26304
1006097	3787107	0.83092	357.64	3067	0	PERIOD	CIRCULAT	26304		1006097	3787107	0.92686	357.64	3067	0	PERIOD	INT1	26304
1006147	3787107	0.80901	357.8	3067	0	PERIOD	CIRCULAT	26304		1006147	3787107	0.87447	357.8	3067	0	PERIOD	INT1	26304

1006197	3787107	0.78694	358.01	3067	0	PERIOD	CIRCULAT	26304		1006197	3787107	0.82592	358.01	3067	0	PERIOD	INT1	26304
1005447	3787157	1.06104	359.37	3067	0	PERIOD	CIRCULAT	26304		1005447	3787157	2.14806	359.37	3067	0	PERIOD	INT1	26304
1005497	3787157	1.04691	359.15	3067	0	PERIOD	CIRCULAT	26304		1005497	3787157	2.0717	359.15	3067	0	PERIOD	INT1	26304
1005547	3787157	1.03902	359.34	3067	0	PERIOD	CIRCULAT	26304		1005547	3787157	1.98155	359.34	3067	0	PERIOD	INT1	26304
1005597	3787157	1.02539	359.25	3067	0	PERIOD	CIRCULAT	26304		1005597	3787157	1.87934	359.25	3067	0	PERIOD	INT1	26304
1005647	3787157	1.01687	359.48	3067	0	PERIOD	CIRCULAT	26304		1005647	3787157	1.77336	359.48	3067	0	PERIOD	INT1	26304
1005697	3787157	0.99464	359.07	3067	0	PERIOD	CIRCULAT	26304		1005697	3787157	1.66392	359.07	3067	0	PERIOD	INT1	26304
1005847	3787157	0.83735	356.61	3067	0	PERIOD	CIRCULAT	26304		1005847	3787157	1.3559	356.61	3067	0	PERIOD	INT1	26304
1005897	3787157	0.84105	357.15	3067	0	PERIOD	CIRCULAT	26304		1005897	3787157	1.26959	357.15	3067	0	PERIOD	INT1	26304
1005947	3787157	0.87135	357.73	3067	0	PERIOD	CIRCULAT	26304		1005947	3787157	1.18931	357.73	3067	0	PERIOD	INT1	26304
1005997	3787157	0.85753	358.04	3067	0	PERIOD	CIRCULAT	26304		1005997	3787157	1.11434	358.04	3067	0	PERIOD	INT1	26304
1006047	3787157	0.84374	358.37	3067	0	PERIOD	CIRCULAT	26304		1006047	3787157	1.04518	358.37	3067	0	PERIOD	INT1	26304
1006097	3787157	0.8186	358.28	3067	0	PERIOD	CIRCULAT	26304		1006097	3787157	0.98077	358.28	3067	0	PERIOD	INT1	26304
1006147	3787157	0.7939	358.23	3067	0	PERIOD	CIRCULAT	26304		1006147	3787157	0.92159	358.23	3067	0	PERIOD	INT1	26304
1006197	3787157	0.77235	358.34	3067	0	PERIOD	CIRCULAT	26304		1006197	3787157	0.86738	358.34	3067	0	PERIOD	INT1	26304
1005447	3787207	0.99596	360.45	3067	0	PERIOD	CIRCULAT	26304		1005447	3787207	2.52507	360.45	3067	0	PERIOD	INT1	26304
1005497	3787207	0.99358	360.68	3067	0	PERIOD	CIRCULAT	26304		1005497	3787207	2.41833	360.68	3067	0	PERIOD	INT1	26304
1005547	3787207	0.9842	360.51	3067	0	PERIOD	CIRCULAT	26304		1005547	3787207	2.28724	360.51	3067	0	PERIOD	INT1	26304
1005597	3787207	0.98308	360.87	3067	0	PERIOD	CIRCULAT	26304		1005597	3787207	2.14775	360.87	3067	0	PERIOD	INT1	26304
1005647	3787207	0.95945	360	3067	0	PERIOD	CIRCULAT	26304		1005647	3787207	1.99873	360	3067	0	PERIOD	INT1	26304
1005697	3787207	0.9454	359.77	3067	0	PERIOD	CIRCULAT	26304		1005697	3787207	1.85666	359.77	3067	0	PERIOD	INT1	26304
1005847	3787207	0.85633	357.56	3067	0	PERIOD	CIRCULAT	26304		1005847	3787207	1.47508	357.56	3067	0	PERIOD	INT1	26304
1005897	3787207	0.84961	357.84	3067	0	PERIOD	CIRCULAT	26304		1005897	3787207	1.37104	357.84	3067	0	PERIOD	INT1	26304
1005947	3787207	0.84765	358.45	3067	0	PERIOD	CIRCULAT	26304		1005947	3787207	1.27672	358.45	3067	0	PERIOD	INT1	26304
1005997	3787207	0.83584	358.73	3067	0	PERIOD	CIRCULAT	26304		1005997	3787207	1.18978	358.73	3067	0	PERIOD	INT1	26304
1006047	3787207	0.82952	359.3	3067	0	PERIOD	CIRCULAT	26304		1006047	3787207	1.11106	359.3	3067	0	PERIOD	INT1	26304
1006097	3787207	0.82226	359.97	3067	0	PERIOD	CIRCULAT	26304		1006097	3787207	1.03936	359.97	3067	0	PERIOD	INT1	26304
1006147	3787207	0.79665	359.71	3067	0	PERIOD	CIRCULAT	26304		1006147	3787207	0.97253	359.71	3067	0	PERIOD	INT1	26304
1006197	3787207	0.75698	358.78	3067	0	PERIOD	CIRCULAT	26304		1006197	3787207	0.91071	358.78	3067	0	PERIOD	INT1	26304
1005417	3787257	0.94333	362.17	3067	0	PERIOD	CIRCULAT	26304		1005417	3787257	3.11896	362.17	3067	0	PERIOD	INT1	26304
1005497	3787257	0.93737	361.84	3067	0	PERIOD	CIRCULAT	26304		1005497	3787257	2.87306	361.84	3067	0	PERIOD	INT1	26304
1005597	3787257	0.92671	361.57	3067	0	PERIOD	CIRCULAT	26304		1005597	3787257	2.47396	361.57	3067	0	PERIOD	INT1	26304
1005647	3787257	0.91108	360.94	3067	0	PERIOD	CIRCULAT	26304		1005647	3787257	2.27107	360.94	3067	0	PERIOD	INT1	26304
1005697	3787257	0.89986	360.68	3067	0	PERIOD	CIRCULAT	26304		1005697	3787257	2.08263	360.68	3067	0	PERIOD	INT1	26304
1005747	3787257	0.89621	360.9	3067	0	PERIOD	CIRCULAT	26304		1005747	3787257	1.91172	360.9	3067	0	PERIOD	INT1	26304
1005847	3787257	0.8457	359.13	3067	0	PERIOD	CIRCULAT	26304		1005847	3787257	1.60891	359.13	3067	0	PERIOD	INT1	26304
1005897	3787257	0.83422	359.16	3067	0	PERIOD	CIRCULAT	26304		1005897	3787257	1.48351	359.16	3067	0	PERIOD	INT1	26304
1005947	3787257	0.8384	360.12	3067	0	PERIOD	CIRCULAT	26304		1005947	3787257	1.37338	360.12	3067	0	PERIOD	INT1	26304
1005997	3787257	0.82707	360.29	3067	0	PERIOD	CIRCULAT	26304		1005997	3787257	1.27225	360.29	3067	0	PERIOD	INT1	26304
1006047	3787257	0.81609	360.55	3067	0	PERIOD	CIRCULAT	26304		1006047	3787257	1.18144	360.55	3067	0	PERIOD	INT1	26304
1006097	3787257	0.80065	360.62	3067	0	PERIOD	CIRCULAT	26304		1006097	3787257	1.09924	360.62	3067	0	PERIOD	INT1	26304
1006147	3787257	0.77486	360.15	3067	0	PERIOD	CIRCULAT	26304		1006147	3787257	1.02421	360.15	3067	0	PERIOD	INT1	26304
1006197	3787257	0.74452	359.46	3067	0	PERIOD	CIRCULAT	26304		1006197	3787257	0.95608	359.46	3067	0	PERIOD	INT1	26304
1005417	3787307	0.87808	363.26	3067	0	PERIOD	CIRCULAT	26304		1005417	3787307	3.90239	363.26	3067	0	PERIOD	INT1	26304
1005497	3787307	0.87704	362.74	3067	0	PERIOD	CIRCULAT	26304		1005497	3787307	3.49185	362.74	3067	0	PERIOD	INT1	26304
1005597	3787307	0.87262	362.39	3067	0	PERIOD	CIRCULAT	26304		1005597	3787307	2.88119	362.39	3067	0	PERIOD	INT1	26304
1005647	3787307	0.86537	361.99	3067	0	PERIOD	CIRCULAT	26304		1005647	3787307	2.59877	361.99	3067	0	PERIOD	INT1	26304
1005697	3787307	0.85671	361.62	3067	0	PERIOD	CIRCULAT	26304		1005697	3787307	2.34599	361.62	3067	0	PERIOD	INT1	26304
1005747	3787307	0.84607	361.24	3067	0	PERIOD	CIRCULAT	26304		1005747	3787307	2.12283	361.24	3067	0	PERIOD	INT1	26304
1005897	3787307	0.81519	360.72	3067	0	PERIOD	CIRCULAT	26304		1005897	3787307	1.60633	360.72	3067	0	PERIOD	INT1	26304
1005947	3787307	0.80899	360.92	3067	0	PERIOD	CIRCULAT	26304		1005947	3787307	1.47478	360.92	3067	0	PERIOD	INT1	26304
1005997	3787307	0.80095	361.09	3067	0	PERIOD	CIRCULAT	26304		1005997	3787307	1.35821	361.09	3067	0	PERIOD	INT1	26304
1006047	3787307	0.79	361.17	3067	0	PERIOD	CIRCULAT	26304		1006047	3787307	1.25445	361.17	3067	0	PERIOD	INT1	26304
1006097	3787307	0.77252	360.95	3067	0	PERIOD	CIRCULAT	26304		1006097	3787307	1.16141	360.95	3067	0	PERIOD	INT1	26304
1006147	3787307	0.75151	360.59	3067	0	PERIOD	CIRCULAT	26304		1006147	3787307	1.07804	360.59	3067	0	PERIOD	INT1	26304
1006197	3787307	0.72621	359.99	3067	0	PERIOD	CIRCULAT	26304		1006197	3787307	1.00292	359.99	3067	0	PERIOD	INT1	26304
1005421	3787374.4	0.79137	364.37	3067	0	PERIOD	CIRCULAT	26304		1005421	3787374	5.71376	364.37	3067	0	PERIOD	INT1	26304
1005897	3787357	0.787	361.8	3067	0	PERIOD	CIRCULAT	26304		1005897	3787357	1.73742	361.8	3067	0	PERIOD	INT1	26304
1005947	3787357	0.77688	361.59	3067	0	PERIOD	CIRCULAT	26304		1005947	3787357	1.58281	361.59	3067	0	PERIOD	INT1	26304
1005997	3787357	0.76629	361.44	3067	0	PERIOD	CIRCULAT	26304		1005997	3787357	1.4482	361.44	3067	0	PERIOD	INT1	26304
1006047	3787357	0.75631	361.41	3067	0	PERIOD	CIRCULAT	26304		1006047	3787357	1.33044	361.41	3067	0	PERIOD	INT1	26304
1006097	3787357	0.74512	361.38	3067	0	PERIOD	CIRCULAT	26304		1006097	3787357	1.22658	361.38	3067	0	PERIOD	INT1	26304
1006147	3787357	0.73199	361.3	3067	0	PERIOD	CIRCULAT	26304		1006147	3787357	1.13446	361.3	3067	0	PERIOD	INT1	26304
1005647	3787407	0.76755	363.73	3067	0	PERIOD	CIRCULAT	26304		1005647	3787407	3.45523	363.73	3067	0	PERIOD	INT1	26304
1005697	3787407	0.76824	363.62	3067	0	PERIOD	CIRCULAT	26304		1005697	3787407	3.00399	363.62	3067	0	PERIOD	INT1	26304
1005747	3787407	0.76547	363.27	3067	0	PERIOD	CIRCULAT	26304		1005747	3787407	2.63774	363.27	3067	0	PERIOD	INT1	26304
1005797	3787407	0.76965	363.77	3067	0	PERIOD	CIRCULAT	26304		1005797	3787407	2.34127	363.77	3067	0	PERIOD	INT1	26304
1005897	3787407	0.75022	362.43	3067	0	PERIOD	CIRCULAT	26304		1005897	3787407	1.87695	362.43	3067	0	PERIOD	INT1	26304
1005947	3787407	0.74017	362	3067	0	PERIOD	CIRCULAT	26304		1005947	3787407	1.69714	362	3067	0	PERIOD	INT1	26304
1005997	3787407	0.73306	361.9	3067	0	PERIOD	CIRCULAT	26304		1005997	3787407	1.54358	361.9	3067	0	PERIOD	INT1	26304
1006047	3787407	0.72583	361.88	3067	0	PERIOD	CIRCULAT	26304		1006047	3787407	1.41068	361.88	3067	0	PERIOD	INT1	26304
1006097	3787407	0.71742	361.86	3067	0	PERIOD	CIRCULAT	26304		1006097	3787407	1.29466	361.86	3067	0	PERIOD	INT1	26304
1006147	3787407	0.70349	361.54	3067	0	PERIOD	CIRCULAT	26304		1006147	3787407	1.19221	361.54	3067	0	PERIOD	INT1	26304
1006197	3787407	0.68337	360.91	3067	0	PERIOD	CIRCULAT	26304		1006197	3787407	1.10125	360.91	3067	0	PERIOD	INT1	26304
1005747	3787457	0.72389	364.3	3067	0	PERIOD	CIRCULAT	26304		1005747	3787457	2.94291	364.3	3067	0	PERIOD	INT1	26304
1005797	3787457	0.72891	364.77	3067	0	PERIOD	CIRCULAT	26304		1005797	3787457	2.57806	364.77	3067	0	PERIOD	INT1	26304
1005947	3787457	0.70837	362.81	3067	0	PERIOD	CIRCULAT	26304		1005947	3787457	1.81984	362.81	3067	0	PERIOD	INT1	26304
1005997	3787457	0.70275	362.62	3067	0	PERIOD	CIRCULAT	26304		1005997	3787457	1.64479	362.62	3067	0	PERIOD	INT1	26304
1006047	3787457	0.69511	362.37	3067	0	PERIOD	CIRCULAT	26304		1006047	3787457	1.4947	362.37	3067	0	PERIOD	INT1	26304
1006097	3787457	0.68689	362.18	3067	0	PERIOD	CIRCULAT	26304		1006097	3787457	1.36516	362.18	3067	0	PERIOD	INT1	26304
1006147	3787457	0.67188	361.58	3067	0	PERIOD	CIRCULAT	26304		1006147	3787457	1.25158	361.58	3067	0	PERIOD	INT1	26304
1006197	3787457	0.66111	361.39	3067	0	PERIOD	CIRCULAT	26304		1006197	3787457	1.1528	361.39	3067	0	PERIOD	INT1	26304
1005697	3787507	0.6787	365.46	3067	0	PERIOD	CIRCULAT	26304		1005697	3787507	3.86096	365.46	3067	0	PERIOD	INT1	26304
1005747	3787507	0.68492	365.81	3067	0	PERIOD	CIRCULAT	26304		1005747	3787507	3.28318	365.81	3067	0	PERIOD	INT1	26304
1005797	3787507	0.68905	365.92	3067	0	PERIOD	CIRCULAT	26304		1005797	3787507	2.8363	365.92	3067	0	PERIOD	INT1	26304
1005947	3787507	0.67786	363.86	3067	0	PERIOD	CIRCULAT	26304		1005947	3787507	1.95011	363.86	3067	0	PERIOD	INT1	26304
1005997	3787507	0.67385	363.57	3067	0	PERIOD	CIRCULAT	26304		1005997	3787507	1.75148	363.57	3067	0	PERIOD	INT1	26304
1006047	3787507	0.66768	363.2	3067	0	PERIOD	CIRCULAT	26304		1006047	3787507	1.58302	363.2	3067	0	PERIOD	INT1	26304
1006097	3787507	0.66368	363.17	3067	0	PERIOD	CIRCULAT	26304		1006097	3787507	1.43961	363.17	3067	0	PERIOD	INT1	26304
1006147	3787507	0.65251	362.59	3067	0	PERIOD	CIRCULAT	26304		1006147	3787507	1.31467	362.59	3067	0	PERIOD	INT1	26304
1006197	3787507	0.65323	363.19	3067	0	PERIOD	CIRCULAT	26304		1006197	3787507	1.20795	363.19	3067	0	PERIOD	INT1	26304
1005408	3787669.2	0.48632	369.01	3067	0	PERIOD	CIRCULAT	26304		1005408	3787669	63.4368	369.01	3067	0	PERIOD	INT1	26304
1004987	3787706.6	0.38149	371.5	3067	0	PERIOD	CIRCULAT	26304		1004987	3787707	4.02578	371.5	3067	0	PERIOD	INT1	26304
1005576	3787664.8	0.52535	366.72	3067	0	PERIOD	CIRCULAT	26304		1005576	3787665	9.907	366.72	3067	0	PERIOD	INT1	26304
1005738	3787685.7	0.53814	368.14	3067	0	PERIOD	CIRCULAT	26304		1005738	3787686	4.69341	368.14	3067	0	PERIOD	INT1	26304
1005664	3787563.3	0.62472	366.15	3067	0	PERIOD	CIRCULAT	26304		1005664	3787563	5.03679	366.15	3067	0	PERIOD	INT1	26304
1008160	3782757	0.07607	303.17	2731.43	0	PERIOD	CIRCULAT	26304		1008160	3782757	0.0554	303.17	2731.43	0	PERIOD	INT1	26304

	* AERMOD (21112): NASSCO DPM CONSTRUC HRA ########										
	* AERMET (19191): 12:24:23										
	* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data										
FOR	* PLOT FILE OF TOTAL OF PERIOD VALUES AVERAGED ACROSS 0 YEARS										FOR
	* FOR A 1270 RECEPTORS.										
	* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
NUM	* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP										NUM
	*										
	1001046	3783928	0.09842	313.4	3067	0	PERIOD	INT10	26304		
	999789.6	3787321	0.06265	369.77	3067	0	PERIOD	INT10	26304		
	1000040	3787321	0.06971	368.52	3067	0	PERIOD	INT10	26304		
	1003220	3786784	1.72532	356.92	3067	0	PERIOD	INT10	26304		
	1003027	3786633	1.09549	354.67	3067	0	PERIOD	INT10	26304		
	1003076	3786888	0.94735	360.23	3067	0	PERIOD	INT10	26304		
	1003128	3786771	1.33463	356.22	3067	0	PERIOD	INT10	26304		
	1003273	3787037	1.03238	361.39	3067	0	PERIOD	INT10	26304		
	1003402	3787362	0.58669	367.94	3067	0	PERIOD	INT10	26304		
	1003316	3786884	1.80281	358.33	3067	0	PERIOD	INT10	26304		
	1000637	3784747	0.10142	324.37	3067	0	PERIOD	INT10	26304		
	999789.6	3787571	0.05641	373.92	3067	0	PERIOD	INT10	26304		
	1000040	3787571	0.0624	372.55	3067	0	PERIOD	INT10	26304		
	1001290	3787571	0.09844	375.49	3067	0	PERIOD	INT10	26304		
	1001540	3787642	0.10786	376.6	3067	0	PERIOD	INT10	26304		
	1001797	3787614	0.13365	372.26	3067	0	PERIOD	INT10	26304		
	1003013	3786801	0.98283	356.44	3067	0	PERIOD	INT10	26304		
	1003043	3786998	0.80741	360.08	3067	0	PERIOD	INT10	26304		
	1002540	3787571	0.21378	373.58	3067	0	PERIOD	INT10	26304		
	1003146	3787016	0.85355	361.9	3067	0	PERIOD	INT10	26304		
	1003197	3786890	1.23929	360.03	3067	0	PERIOD	INT10	26304		
	1003204	3786669	1.94096	354.87	3067	0	PERIOD	INT10	26304		
	1003540	3787571	0.46363	370.61	3067	0	PERIOD	INT10	26304		
	1000667	3784508	0.09834	323.13	3067	0	PERIOD	INT10	26304		
	999789.6	3787821	0.0509	378.67	3067	0	PERIOD	INT10	26304		
	1000040	3787821	0.05562	377.82	3067	0	PERIOD	INT10	26304		
	1001290	3787821	0.08797	379.87	3067	0	PERIOD	INT10	26304		
	1001540	3787821	0.09933	379.52	3067	0	PERIOD	INT10	26304		
	1001790	3787821	0.11204	379.93	3067	0	PERIOD	INT10	26304		
	1002040	3787821	0.12835	379.79	3067	0	PERIOD	INT10	26304		
	1002540	3787821	0.17493	377.95	3067	0	PERIOD	INT10	26304		
	1002790	3787821	0.2037	377.42	3067	0	PERIOD	INT10	26304		
	1003040	3787821	0.23554	377.46	3067	0	PERIOD	INT10	26304		
	1003290	3787821	0.27261	377.02	3067	0	PERIOD	INT10	26304		
	1003540	3787821	0.31565	376.1	3067	0	PERIOD	INT10	26304		
	1000687	3783950	0.08865	313.16	3067	0	PERIOD	INT10	26304		
	1000488	3783611	0.07832	309.25	3067	0	PERIOD	INT10	26304		
	1001040	3788071	0.07202	383.77	3067	0	PERIOD	INT10	26304		
	1001290	3788071	0.07891	384.85	3067	0	PERIOD	INT10	26304		
	1001540	3788071	0.0879	384.87	3067	0	PERIOD	INT10	26304		
	1001790	3788071	0.09839	385.03	3067	0	PERIOD	INT10	26304		
	1002040	3788071	0.11205	384.02	3067	0	PERIOD	INT10	26304		
	1002290	3788071	0.12948	381.85	3067	0	PERIOD	INT10	26304		
	1002540	3788071	0.14162	384.17	3067	0	PERIOD	INT10	26304		
	1002790	3788071	0.1607	383.47	3067	0	PERIOD	INT10	26304		
	1003040	3788071	0.18299	382.54	3067	0	PERIOD	INT10	26304		
	1003290	3788071	0.20484	382.34	3067	0	PERIOD	INT10	26304		
	1003540	3788071	0.23297	380.73	3067	0	PERIOD	INT10	26304		
	1000467	3783941	0.08294	313.48	3067	0	PERIOD	INT10	26304		
	1000318	3783472	0.07294	307.6	3067	0	PERIOD	INT10	26304		
	1001040	3788321	0.0656	388.32	3067	0	PERIOD	INT10	26304		
	1001540	3788321	0.07829	390.21	3067	0	PERIOD	INT10	26304		
	1001790	3788321	0.08642	390.59	3067	0	PERIOD	INT10	26304		
	1002040	3788321	0.09642	389.75	3067	0	PERIOD	INT10	26304		
	1002290	3788321	0.1074	388.81	3067	0	PERIOD	INT10	26304		
	1002540	3788321	0.11915	388.18	3067	0	PERIOD	INT10	26304		
	1002790	3788321	0.13152	388.24	3067	0	PERIOD	INT10	26304		
	1003040	3788321	0.14432	388.52	3067	0	PERIOD	INT10	26304		
	1003290	3788321	0.16106	386.86	3067	0	PERIOD	INT10	26304		
	1003540	3788321	0.17719	386.19	3067	0	PERIOD	INT10	26304		
	1000317	3783921	0.07912	312.91	3067	0	PERIOD	INT10	26304		
	1000138	3783702	0.07245	309.74	3067	0	PERIOD	INT10	26304		
	1001040	3788571	0.05915	394.11	3067	0	PERIOD	INT10	26304		
	1001296	3788648	0.06153	397.37	3067	0	PERIOD	INT10	26304		
	1001540	3788571	0.06907	396.23	3067	0	PERIOD	INT10	26304		
	1001790	3788571	0.07537	396.19	3067	0	PERIOD	INT10	26304		
	1002040	3788571	0.08309	394.91	3067	0	PERIOD	INT10	26304		
	1002290	3788571	0.09097	394.14	3067	0	PERIOD	INT10	26304		
	1002540	3788571	0.09914	393.85	3067	0	PERIOD	INT10	26304		
	1002790	3788571	0.10738	394.23	3067	0	PERIOD	INT10	26304		
	1003040	3788571	0.11741	393.43	3067	0	PERIOD	INT10	26304		
	1003290	3788571	0.12901	391.81	3067	0	PERIOD	INT10	26304		
	1003540	3788571	0.14037	390.81	3067	0	PERIOD	INT10	26304		
	999778.6	3783682	0.06575	310.41	3067	0	PERIOD	INT10	26304		
	1000398	3783103	0.06932	302.49	3067	0	PERIOD	INT10	26304		
	1001040	3788821	0.05276	400.84	3067	0	PERIOD	INT10	26304		
	1001290	3788821	0.05651	401.83	3067	0	PERIOD	INT10	26304		
	1001540	3788821	0.0604	402.78	3067	0	PERIOD	INT10	26304		
	1001790	3788821	0.06561	401.61	3067	0	PERIOD	INT10	26304		
	1002040	3788821	0.07067	401.14	3067	0	PERIOD	INT10	26304		
	1002290	3788821	0.07602	400.73	3067	0	PERIOD	INT10	26304		
	1002540	3788821	0.08176	400.59	3067	0	PERIOD	INT10	26304		
	1002790	3788821	0.08908	399.38	3067	0	PERIOD	INT10	26304		
	1003040	3788821	0.09433	399.83	3067	0	PERIOD	INT10	26304		
	1003290	3788821	0.10248	398.01	3067	0	PERIOD	INT10	26304		
	1003540	3788821	0.11134	396.43	3067	0	PERIOD	INT10	26304		
	1001685	3783244	0.09761	304.21	3067	0	PERIOD	INT10	26304		
	1003272	3781348	0.06527	281.42	3067	0	PERIOD	INT10	26304		
	1001897	3789110	0.05523	412.3	3067	0	PERIOD	INT10	26304		
	1002290	3789071	0.06465	406.84	3067	0	PERIOD	INT10	26304		
	1002540	3789071	0.06785	408.23	3067	0	PERIOD	INT10	26304		
	1002790	3789071	0.07287	407.02	3067	0	PERIOD	INT10	26304		
	1003040	3789071	0.07778	405.65	3067	0	PERIOD	INT10	26304		
	1003290	3789071	0.08331	404.07	3067	0	PERIOD	INT10	26304		
	1003540	3789071	0.08894	403.23	3067	0	PERIOD	INT10	26304		
	1002040	3789321	0.05117	416.24	3067	0	PERIOD	INT10	26304		

	* AERMOD (21112): NASSCO DPM CONSTRUC HRA ########										
	* AERMET (19191): 12:24:23										
	* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data										
FOR	* PLOT FILE OF TOTAL OF PERIOD VALUES AVERAGED ACROSS 0 YEARS										FOR
	* FOR A 1270 RECEPTORS.										
	* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
NUM	* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP										NUM
	*										
	1001046	3783928	0.06383	313.4	3067	0	PERIOD	INT11	26304		
	999789.6	3787321	0.04027	369.77	3067	0	PERIOD	INT11	26304		
	1000040	3787321	0.0435	368.52	3067	0	PERIOD	INT11	26304		
	1003220	3786784	0.2114	356.92	3067	0	PERIOD	INT11	26304		
	1003027	3786633	0.19104	354.67	3067	0	PERIOD	INT11	26304		
	1003076	3786888	0.17006	360.23	3067	0	PERIOD	INT11	26304		
	1003128	3786771	0.20285	356.22	3067	0	PERIOD	INT11	26304		
	1003273	3787037	0.18347	361.39	3067	0	PERIOD	INT11	26304		
	1003402	3787362	0.15728	367.94	3067	0	PERIOD	INT11	26304		
	1003316	3786884	0.20973	358.33	3067	0	PERIOD	INT11	26304		
	1000637	3784747	0.06287	324.37	3067	0	PERIOD	INT11	26304		
	999789.6	3787571	0.03727	373.92	3067	0	PERIOD	INT11	26304		
	1000040	3787571	0.04012	372.55	3067	0	PERIOD	INT11	26304		
	1001290	3787571	0.05474	375.49	3067	0	PERIOD	INT11	26304		
	1001540	3787642	0.05763	376.6	3067	0	PERIOD	INT11	26304		
	1001797	3787614	0.06654	372.26	3067	0	PERIOD	INT11	26304		
	1003013	3786801	0.18908	356.44	3067	0	PERIOD	INT11	26304		
	1003043	3786998	0.16519	360.08	3067	0	PERIOD	INT11	26304		
	1002540	3787571	0.08779	373.58	3067	0	PERIOD	INT11	26304		
	1003146	3787016	0.16804	361.9	3067	0	PERIOD	INT11	26304		
	1003197	3786890	0.18374	360.03	3067	0	PERIOD	INT11	26304		
	1003204	3786669	0.21303	354.87	3067	0	PERIOD	INT11	26304		
	1003540	3787571	0.15321	370.61	3067	0	PERIOD	INT11	26304		
	1000667	3784508	0.06192	323.13	3067	0	PERIOD	INT11	26304		
	999789.6	3787821	0.03424	378.67	3067	0	PERIOD	INT11	26304		
	1000040	3787821	0.03653	377.82	3067	0	PERIOD	INT11	26304		
	1001290	3787821	0.04978	379.87	3067	0	PERIOD	INT11	26304		
	1001540	3787821	0.05393	379.52	3067	0	PERIOD	INT11	26304		
	1001790	3787821	0.05827	379.93	3067	0	PERIOD	INT11	26304		
	1002040	3787821	0.06366	379.79	3067	0	PERIOD	INT11	26304		
	1002540	3787821	0.07885	377.95	3067	0	PERIOD	INT11	26304		
	1002790	3787821	0.08846	377.42	3067	0	PERIOD	INT11	26304		
	1003040	3787821	0.09943	377.46	3067	0	PERIOD	INT11	26304		
	1003290	3787821	0.11345	377.02	3067	0	PERIOD	INT11	26304		
	1003540	3787821	0.13149	376.1	3067	0	PERIOD	INT11	26304		
	1000687	3783950	0.05841	313.16	3067	0	PERIOD	INT11	26304		
	1000488	3783611	0.05349	309.25	3067	0	PERIOD	INT11	26304		
	1001040	3788071	0.04285	383.77	3067	0	PERIOD	INT11	26304		
	1001290	3788071	0.04562	384.85	3067	0	PERIOD	INT11	26304		
	1001540	3788071	0.04921	384.87	3067	0	PERIOD	INT11	26304		
	1001790	3788071	0.05327	385.03	3067	0	PERIOD	INT11	26304		
	1002040	3788071	0.0586	384.02	3067	0	PERIOD	INT11	26304		
	1002290	3788071	0.06563	381.85	3067	0	PERIOD	INT11	26304		
	1002540	3788071	0.07079	384.17	3067	0	PERIOD	INT11	26304		
	1002790	3788071	0.07913	383.47	3067	0	PERIOD	INT11	26304		
	1003040	3788071	0.08919	382.54	3067	0	PERIOD	INT11	26304		
	1003290	3788071	0.10034	382.34	3067	0	PERIOD	INT11	26304		
	1003540	3788071	0.11533	380.73	3067	0	PERIOD	INT11	26304		
	1000467	3783941	0.05529	313.48	3067	0	PERIOD	INT11	26304		
	1000318	3783472	0.05064	307.6	3067	0	PERIOD	INT11	26304		
	1001040	3788321	0.03996	388.32	3067	0	PERIOD	INT11	26304		
	1001540	3788321	0.04557	390.21	3067	0	PERIOD	INT11	26304		
	1001790	3788321	0.04918	390.59	3067	0	PERIOD	INT11	26304		
	1002040	3788321	0.05391	389.75	3067	0	PERIOD	INT11	26304		
	1002290	3788321	0.05939	388.81	3067	0	PERIOD	INT11	26304		
	1002540	3788321	0.06552	388.18	3067	0	PERIOD	INT11	26304		
	1002790	3788321	0.07207	388.24	3067	0	PERIOD	INT11	26304		
	1003040	3788321	0.07934	388.52	3067	0	PERIOD	INT11	26304		
	1003290	3788321	0.08935	386.86	3067	0	PERIOD	INT11	26304		
	1003540	3788321	0.1004	386.19	3067	0	PERIOD	INT11	26304		
	1000317	3783921	0.05323	312.91	3067	0	PERIOD	INT11	26304		
	1000138	3783702	0.04988	309.74	3067	0	PERIOD	INT11	26304		
	1001040	3788571	0.03709	394.11	3067	0	PERIOD	INT11	26304		
	1001296	3788648	0.03858	397.37	3067	0	PERIOD	INT11	26304		
	1001540	3788571	0.04216	396.23	3067	0	PERIOD	INT11	26304		
	1001790	3788571	0.04559	396.19	3067	0	PERIOD	INT11	26304		
	1002040	3788571	0.04991	394.91	3067	0	PERIOD	INT11	26304		
	1002290	3788571	0.05451	394.14	3067	0	PERIOD	INT11	26304		
	1002540	3788571	0.05935	393.85	3067	0	PERIOD	INT11	26304		
	1002790	3788571	0.06434	394.23	3067	0	PERIOD	INT11	26304		
	1003040	3788571	0.07081	393.43	3067	0	PERIOD	INT11	26304		
	1003290	3788571	0.07918	391.81	3067	0	PERIOD	INT11	26304		
	1003540	3788571	0.08856	390.81	3067	0	PERIOD	INT11	26304		
	999778.6	3783682	0.046	310.41	3067	0	PERIOD	INT11	26304		
	1000398	3783103	0.04928	302.49	3067	0	PERIOD	INT11	26304		
	1001040	3788821	0.0345	400.84	3067	0	PERIOD	INT11	26304		
	1001290	3788821	0.03673	401.83	3067	0	PERIOD	INT11	26304		
	1001540	3788821	0.03918	402.78	3067	0	PERIOD	INT11	26304		
	1001790	3788821	0.04241	401.61	3067	0	PERIOD	INT11	26304		
	1002040	3788821	0.04566	401.14	3067	0	PERIOD	INT11	26304		
	1002290	3788821	0.04914	400.73	3067	0	PERIOD	INT11	26304		
	1002540	3788821	0.05287	400.59	3067	0	PERIOD	INT11	26304		
	1002790	3788821	0.05766	399.38	3067	0	PERIOD	INT11	26304		
	1003040	3788821	0.06234	399.83	3067	0	PERIOD	INT11	26304		
	1003290	3788821	0.06925	398.01	3067	0	PERIOD	INT11	26304		
	1003540	3788821	0.07677	396.43	3067	0	PERIOD	INT11	26304		
	1001685	3783244	0.06725	304.21	3067	0	PERIOD	INT11	26304		
	1003272	3781348	0.05872	281.42	3067	0	PERIOD	INT11	26304		
	1001897	3789110	0.03829	412.3	3067	0	PERIOD	INT11	26304		
	1002290	3789071	0.04427	406.84	3067	0	PERIOD	INT11	26304		
	1002540	3789071	0.04681	408.23	3067	0	PERIOD	INT11	26304		
	1002790	3789071	0.05084	407.02	3067	0	PERIOD	INT11	26304		
	1003040	3789071	0.05558	405.65	3067	0	PERIOD	INT11	26304		
	1003290	3789071	0.06086	404.07	3067	0	PERIOD	INT11	26304		
	1003540	3789071	0.06558	403.23	3067	0	PERIOD	INT11	26304		
	1002040	3789321	0.03678	416.24	3067	0	PERIOD	INT11	26304		

1002290	3789321	0.05497	414.12	3067	0	PERIOD	INT10	26304	
1002540	3789321	0.0585	413.35	3067	0	PERIOD	INT10	26304	
1002790	3789321	0.06125	413.5	3067	0	PERIOD	INT10	26304	
1003040	3789321	0.06474	412.1	3067	0	PERIOD	INT10	26304	
1003290	3789321	0.06796	411.75	3067	0	PERIOD	INT10	26304	
1003540	3789321	0.07326	409.58	3067	0	PERIOD	INT10	26304	
1007935	3787517	0.24527	368.67	3067	0	PERIOD	INT10	26304	
1008146	3787564	0.22643	370.54	3067	0	PERIOD	INT10	26304	
1008396	3787564	0.20261	372.41	3067	0	PERIOD	INT10	26304	
1003896	3787814	0.38507	374.52	3067	0	PERIOD	INT10	26304	
1005146	3787814	0.65064	372.84	3067	0	PERIOD	INT10	26304	
1005396	3787814	0.6802	371.59	3067	0	PERIOD	INT10	26304	
1005646	3787814	0.68519	369.88	3067	0	PERIOD	INT10	26304	
1005896	3787814	0.67905	369.9	3067	0	PERIOD	INT10	26304	
1006396	3787814	0.59381	367.61	3067	0	PERIOD	INT10	26304	
1006646	3787814	0.54421	368.8	3067	0	PERIOD	INT10	26304	
1006896	3787814	0.478	369.21	3067	0	PERIOD	INT10	26304	
1007146	3787814	0.41755	370.16	3067	0	PERIOD	INT10	26304	
1007396	3787814	0.36406	371.24	3067	0	PERIOD	INT10	26304	
1007646	3787814	0.31824	372.31	3067	0	PERIOD	INT10	26304	
1007896	3787814	0.27975	373.39	3067	0	PERIOD	INT10	26304	
1008146	3787814	0.24771	374.6	3067	0	PERIOD	INT10	26304	
1003896	3788064	0.27094	379.88	3067	0	PERIOD	INT10	26304	
1005257	3788068	0.45856	377.2	3067	0	PERIOD	INT10	26304	
1005396	3788064	0.48097	376.96	3067	0	PERIOD	INT10	26304	
1005646	3788064	0.50883	373.58	3067	0	PERIOD	INT10	26304	
1005896	3788064	0.52668	375.37	3067	0	PERIOD	INT10	26304	
1006396	3788064	0.50589	370.23	3067	0	PERIOD	INT10	26304	
1006646	3788064	0.49279	372.32	3067	0	PERIOD	INT10	26304	
1006896	3788064	0.45694	372.97	3067	0	PERIOD	INT10	26304	
1007146	3788064	0.40921	372.78	3067	0	PERIOD	INT10	26304	
1007396	3788064	0.36762	374.46	3067	0	PERIOD	INT10	26304	
1007646	3788064	0.3284	376.47	3067	0	PERIOD	INT10	26304	
1007896	3788064	0.28869	376.02	3067	0	PERIOD	INT10	26304	
1008146	3788064	0.25707	376.95	3067	0	PERIOD	INT10	26304	
1003896	3788314	0.20311	384.51	3067	0	PERIOD	INT10	26304	
1004146	3788314	0.22323	382.43	3067	0	PERIOD	INT10	26304	
1004396	3788314	0.24476	380.38	3067	0	PERIOD	INT10	26304	
1005466	3788218	0.40109	378.3	3067	0	PERIOD	INT10	26304	
1005646	3788314	0.37508	379.39	3067	0	PERIOD	INT10	26304	
1005896	3788314	0.39974	379.7	3067	0	PERIOD	INT10	26304	
1006146	3788314	0.41839	378.88	3067	0	PERIOD	INT10	26304	
1006646	3788314	0.42382	376.28	3067	0	PERIOD	INT10	26304	
1006896	3788314	0.4122	377.11	3067	0	PERIOD	INT10	26304	
1007146	3788314	0.38668	377.05	3067	0	PERIOD	INT10	26304	
1007396	3788314	0.35575	377.82	3067	0	PERIOD	INT10	26304	
1007646	3788314	0.32445	379.94	3067	0	PERIOD	INT10	26304	
1007896	3788314	0.29151	380.44	3067	0	PERIOD	INT10	26304	
1008146	3788314	0.26163	380.95	3067	0	PERIOD	INT10	26304	
1008302	3788028	0.24056	378.75	3067	0	PERIOD	INT10	26304	
1003896	3788564	0.15802	389.12	3067	0	PERIOD	INT10	26304	
1004146	3788564	0.17277	386.58	3067	0	PERIOD	INT10	26304	
1004396	3788564	0.18131	387.36	3067	0	PERIOD	INT10	26304	
1004646	3788564	0.19729	384.93	3067	0	PERIOD	INT10	26304	
1004896	3788564	0.21064	384.68	3067	0	PERIOD	INT10	26304	
1005146	3788564	0.22639	385.65	3067	0	PERIOD	INT10	26304	
1005396	3788564	0.24917	385.65	3067	0	PERIOD	INT10	26304	
1005646	3788564	0.27119	388	3067	0	PERIOD	INT10	26304	
1005896	3788564	0.3026	382.81	3067	0	PERIOD	INT10	26304	
1006146	3788564	0.32424	383.98	3067	0	PERIOD	INT10	26304	
1006278	3788268	0.43958	375.42	3067	0	PERIOD	INT10	26304	
1006896	3788564	0.35452	380.72	3067	0	PERIOD	INT10	26304	
1007146	3788564	0.34753	381.15	3067	0	PERIOD	INT10	26304	
1007396	3788564	0.33197	382.22	3067	0	PERIOD	INT10	26304	
1007646	3788564	0.30999	383.42	3067	0	PERIOD	INT10	26304	
1007896	3788564	0.28498	384.45	3067	0	PERIOD	INT10	26304	
1008146	3788564	0.25932	384.48	3067	0	PERIOD	INT10	26304	
1004146	3788814	0.13824	390.64	3067	0	PERIOD	INT10	26304	
1004396	3788814	0.14475	391	3067	0	PERIOD	INT10	26304	
1004646	3788814	0.15189	391.05	3067	0	PERIOD	INT10	26304	
1004896	3788814	0.16031	390.85	3067	0	PERIOD	INT10	26304	
1005146	3788814	0.1697	391.81	3067	0	PERIOD	INT10	26304	
1005396	3788814	0.18676	390.07	3067	0	PERIOD	INT10	26304	
1005646	3788814	0.20716	388.37	3067	0	PERIOD	INT10	26304	
1005896	3788814	0.22676	389.5	3067	0	PERIOD	INT10	26304	
1006146	3788814	0.24994	387.74	3067	0	PERIOD	INT10	26304	
1006396	3788814	0.2709	384.12	3067	0	PERIOD	INT10	26304	
1006646	3788814	0.28583	382.77	3067	0	PERIOD	INT10	26304	
1007146	3788814	0.3002	384.19	3067	0	PERIOD	INT10	26304	
1007396	3788814	0.29773	386.65	3067	0	PERIOD	INT10	26304	
1007646	3788814	0.28661	386.82	3067	0	PERIOD	INT10	26304	
1007896	3788814	0.26992	386.71	3067	0	PERIOD	INT10	26304	
1008146	3788814	0.25125	388.14	3067	0	PERIOD	INT10	26304	
1008302	3788938	0.23463	391.47	3067	0	PERIOD	INT10	26304	
1004646	3789064	0.12001	396.73	3067	0	PERIOD	INT10	26304	
1004896	3789064	0.1281	395.09	3067	0	PERIOD	INT10	26304	
1005146	3789064	0.13504	395.33	3067	0	PERIOD	INT10	26304	
1005396	3789064	0.14485	394.76	3067	0	PERIOD	INT10	26304	
1005646	3789064	0.15832	393.4	3067	0	PERIOD	INT10	26304	
1005896	3789064	0.17564	391.42	3067	0	PERIOD	INT10	26304	
1006146	3789064	0.1921	392.81	3067	0	PERIOD	INT10	26304	
1006396	3789064	0.21094	392.25	3067	0	PERIOD	INT10	26304	
1006646	3789064	0.22887	390.44	3067	0	PERIOD	INT10	26304	
1006896	3789064	0.24345	388.09	3067	0	PERIOD	INT10	26304	
1007146	3789064	0.25327	389.35	3067	0	PERIOD	INT10	26304	
1007396	3789064	0.25817	390.89	3067	0	PERIOD	INT10	26304	
1007646	3789064	0.25687	390.7	3067	0	PERIOD	INT10	26304	
1007896	3789064	0.24958	391.61	3067	0	PERIOD	INT10	26304	
1008146	3789064	0.23768	392.28	3067	0	PERIOD	INT10	26304	
1004146	3789314	0.08741	404.66	3067	0	PERIOD	INT10	26304	
1004396	3789314	0.09293	402.84	3067	0	PERIOD	INT10	26304	
1004646	3789314	0.09792	401.54	3067	0	PERIOD	INT10	26304	
1004896	3789314	0.10243	401.53	3067	0	PERIOD	INT10	26304	
1005146	3789314	0.10902	400.37	3067	0	PERIOD	INT10	26304	
1005396	3789314	0.11603	399.49	3067	0	PERIOD	INT10	26304	

1002290	3789321	0.03969	414.12	3067	0	PERIOD	INT11	26304	
1002540	3789321	0.04263	413.35	3067	0	PERIOD	INT11	26304	
1002790	3789321	0.04562	413.5	3067	0	PERIOD	INT11	26304	
1003040	3789321	0.04939	412.1	3067	0	PERIOD	INT11	26304	
1003290	3789321	0.05254	411.75	3067	0	PERIOD	INT11	26304	
1003540	3789321	0.0561	409.58	3067	0	PERIOD	INT11	26304	
1007935	3787517	0.61247	368.67	3067	0	PERIOD	INT11	26304	
1008146	3787564	0.52896	370.54	3067	0	PERIOD	INT11	26304	
1008396	3787564	0.44545	372.41	3067	0	PERIOD	INT11	26304	
1003896	3787814	0.16635	374.52	3067	0	PERIOD	INT11	26304	
1005146	3787814	0.38732	372.84	3067	0	PERIOD	INT11	26304	
1005396	3787814	0.45504	371.59	3067	0	PERIOD	INT11	26304	
1005646	3787814	0.52764	369.88	3067	0	PERIOD	INT11	26304	
1005896	3787814	0.57012	369.9	3067	0	PERIOD	INT11	26304	
1006396	3787814	0.69254	367.61	3067	0	PERIOD	INT11	26304	
1006646	3787814	0.77594	368.8	3067	0	PERIOD	INT11	26304	
1006896	3787814	0.86225	369.21	3067	0	PERIOD	INT11	26304	
1007146	3787814	0.89324	370.16	3067	0	PERIOD	INT11	26304	
1007396	3787814	0.84625	371.24	3067	0	PERIOD	INT11	26304	
1007646	3787814	0.74948	372.31	3067	0	PERIOD	INT11	26304	
1007896	3787814	0.64222	373.39	3067	0	PERIOD	INT11	26304	
1008146	3787814	0.54565	374.6	3067	0	PERIOD	INT11	26304	
1003896	3788064	0.14078	379.88	3067	0	PERIOD	INT11	26304	
1005257	3788068	0.28948	377.2	3067	0	PERIOD	INT11	26304	
1005396	3788064	0.30879	376.96	3067	0	PERIOD	INT11	26304	
1005646	3788064	0.35787	373.58	3067	0	PERIOD	INT11	26304	
1005896	3788064	0.37095	375.37	3067	0	PERIOD	INT11	26304	
1006396	3788064	0.44934	370.23	3067	0	PERIOD	INT11	26304	
1006646	3788064	0.4895	372.32	3067	0	PERIOD	INT11	26304	
1006896	3788064	0.56167	372.97	3067	0	PERIOD	INT11	26304	
1007146	3788064	0.63067	372.78	3067	0	PERIOD	INT11	26304	
1007396	3788064	0.66604	374.46	3067	0	PERIOD	INT11	26304	
1007646	3788064	0.65227	376.47	3067	0	PERIOD	INT11	26304	
1007896	3788064	0.59419	376.02	3067	0	PERIOD	INT11	26304	
1008146	3788064	0.52658	376.95	3067	0	PERIOD	INT11	26304	
1003896	3788314	0.121	384.51	3067	0	PERIOD	INT11	26304	
1004146	3788314	0.1388	382.43	3067	0	PERIOD	INT11	26304	
1004396	3788314	0.15798	380.38	3067	0	PERIOD	INT11	26304	
1005466	3788218	0.26594	378.3	3067	0	PERIOD	INT11	26304	
1005646	3788314	0.25183	379.39	3067	0	PERIOD	INT11	26304	
1005896	3788314	0.26572	379.7	3067	0	PERIOD	INT11	26304	
1006146	3788314	0.28248	378.88	3067	0	PERIOD	INT11	26304	
1006646	3788314	0.33102	376.28	3067	0	PERIOD	INT11	26304	
1006896	3788314	0.37254	377.11	3067	0	PERIOD	INT11	26304	
1007146	3788314	0.43104	377.05	3067	0	PERIOD	INT11	26304	
1007396	3788314	0.48612	377.82	3067	0	PERIOD	INT11	26304	
1007646	3788314	0.51839	379.94	3067	0	PERIOD	INT11	26304	
1007896	3788314	0.51483	380.44	3067	0	PERIOD	INT11	26304	
1008146	3788314	0.48372	380.95	3067	0	PERIOD	INT11	26304	
1008302	3788028	0.48932	378.75	3067	0	PERIOD	INT11	26304	
1003896	3788564	0.10414	389.12	3067	0	PERIOD	INT11	26304	
1004146	3788564	0.11665	386.58	3067	0	PERIOD	INT11	26304	
1004396	3788564	0.12498	387.36	3067	0	PERIOD	INT11	26304	
1004646	3788564	0.13922	384.93	3067	0	PERIOD	INT11	26304	
1004896	3788564	0.15219	384.68	3067	0	PERIOD	INT11	26304	
1005146	3788564	0.16256	385.65	3067	0	PERIOD	INT11	26304	
1005396	3788564	0.17462	385.65	3067	0	PERIOD	INT11	26304	
1005646	3788564	0.18074	388	3067	0	PERIOD	INT11	26304	
1005896	3788564	0.2034	382.81	3067	0	PERIOD	INT11	26304	
1006146	3788564	0.21015	383.98	3067	0	PERIOD	INT11	26304	
1006278	3788268	0.31755	375.42	3067	0	PERIOD	INT11	26304	
1006896	3788564	0.26266	380.72	3067	0	PERIOD	INT11	26304	
1007146	3788564	0.298	381.15	3067	0	PERIOD	INT11	26304	
1007396	3788564	0.34295	382.22	3067	0	PERIOD	INT11	26304	
1007646	3788564	0.38689	383.42	3067	0	PERIOD	INT11	26304	
1007896	3788564	0.41439	384.45	3067	0	PERIOD	INT11	26304	
1008146	3788564	0.41717	384.48	3067	0	PERIOD	INT11	26304	
1004146	3788814	0.09789	390.64	3067	0	PERIOD	INT11	26304	
1004396	3788814	0.10368	391	3067	0	PERIOD	INT11	26304	
1004646	3788814	0.11139	391.05	3067	0	PERIOD	INT11	26304	
1004896	3788814	0.12065	390.85	3067	0	PERIOD	INT11	26304	
1005146	3788814	0.12707	391.81	3067	0	PERIOD	INT11	26304	
1005396	3788814	0.1382	390.07	3067	0	PERIOD	INT11	26304	
1005646	3788814	0.14907	388.37	3067	0	PERIOD	INT11	26304	
1005896	3788814	0.15503	389.5	3067	0	PERIOD	INT11	26304	
1006146	3788814	0.16514	387.74	3067	0	PERIOD	INT11	26304	
1006396	3788814	0.17726	384.12	3067	0	PERIOD	INT11	26304	
1006646	3788814	0.18714	382.77	3067	0	PERIOD	INT11	26304	
1007146	3788814	0.21737	384.19	3067	0	PERIOD	INT11	26304	
1007396	3788814	0.24379	386.65	3067	0	PERIOD	INT11	26304	
1007646	3788814	0.28088	386.82	3067	0	PERIOD	INT11	26304	
1007896	3788814	0.31667	386.71	3067	0	PERIOD	INT11	26304	
1008146	3788814	0.33944	388.14	3067	0	PERIOD	INT11	26304	
1008302	3788938	0.31126	391.47	3067	0	PERIOD	INT11	26304	
1004646	3789064	0.09094	396.73	3067	0	PERIOD	INT11	26304	
1004896	3789064	0.09924	395.09	3067	0	PERIOD	INT11	26304	
1005146	3789064	0.10436	395.33	3067	0	PERIOD	INT11	26304	
1005396	3789064	0.11036	394.76	3067	0	PERIOD	INT11	26304	
1005646	3789064	0.11825	393.4	3067	0	PERIOD	INT11	26304	
1005896	3789064	0.1279	391.42	3067	0	PERIOD	INT11	26304	
1006146	3789064	0.13109	392.81	3067	0	PERIOD	INT11	26304	
1006396	3789064	0.13618	392.25	3067	0	PERIOD	INT11	26304	
1006646	3789064	0.144	390.44	3067	0	PERIOD	INT11	26304	
1006896	3789064	0.15478	388.09	3067	0	PERIOD	INT11	26304	
1007146	3789064	0.16496	389.35	3067	0	PERIOD	INT11	26304	
1007396	3789064	0.18065	390.89	3067	0	PERIOD	INT11	26304	
1007646	3789064	0.20552	390.7	3067	0	PERIOD	INT11	26304	
1007896	3789064	0.23505	391.61	3067	0	PERIOD	INT11	26304	
1008146	3789064	0.26393	392.28	3067	0	PERIOD	INT11	26304	
1004146	3789314	0.06535	404.66	3067	0	PERIOD	INT11	26304	
1004396	3789314	0.07064	402.84	3067	0	PERIOD	INT11	26304	
1004646	3789314	0.07667	401.54	3067	0	PERIOD	INT11	26304	
1004896	3789314	0.08104	401.53	3067	0	PERIOD	INT11	26304	
1005146	3789314	0.08567	400.37	3067	0	PERIOD	INT11	26304	
1005396	3789314	0.09004	399.49	3067	0	PERIOD	INT11	26304	

1005646	3789314	0.12554	397.58	3067	0	PERIOD	INT10	26304	
1005896	3789314	0.13532	398.24	3067	0	PERIOD	INT10	26304	
1006896	3789314	0.19792	391.65	3067	0	PERIOD	INT10	26304	
1006358	3786810	0.50606	354.5	3067	0	PERIOD	INT10	26304	
1006668	3786808	0.3653	355.05	3067	0	PERIOD	INT10	26304	
1008093	3786917	0.15948	361.18	3067	0	PERIOD	INT10	26304	
1006304	3787030	0.56207	357.21	3067	0	PERIOD	INT10	26304	
1006554	3787030	0.43177	358.31	3067	0	PERIOD	INT10	26304	
1006804	3787030	0.35138	359.24	3067	0	PERIOD	INT10	26304	
1007054	3787030	0.28194	358.79	3067	0	PERIOD	INT10	26304	
1007304	3787030	0.24903	360.08	3067	0	PERIOD	INT10	26304	
1007554	3787030	0.22343	360.63	3067	0	PERIOD	INT10	26304	
1007804	3787030	0.19489	361.4	3067	0	PERIOD	INT10	26304	
1008054	3787030	0.1739	363	3067	0	PERIOD	INT10	26304	
1008304	3787030	0.15676	364.46	3067	0	PERIOD	INT10	26304	
1008501	3786980	0.14023	364.61	3067	0	PERIOD	INT10	26304	
1006304	3787280	0.69959	361.13	3067	0	PERIOD	INT10	26304	
1006554	3787280	0.5505	361.53	3067	0	PERIOD	INT10	26304	
1006804	3787280	0.43626	361.53	3067	0	PERIOD	INT10	26304	
1007054	3787280	0.35817	361.98	3067	0	PERIOD	INT10	26304	
1007304	3787280	0.30084	362.53	3067	0	PERIOD	INT10	26304	
1007554	3787280	0.26374	364.15	3067	0	PERIOD	INT10	26304	
1007804	3787280	0.22868	364.75	3067	0	PERIOD	INT10	26304	
1008054	3787280	0.20259	365.91	3067	0	PERIOD	INT10	26304	
1008304	3787280	0.18358	368.28	3067	0	PERIOD	INT10	26304	
1008554	3787280	0.16452	369.67	3067	0	PERIOD	INT10	26304	
1006804	3787530	0.49627	365.5	3067	0	PERIOD	INT10	26304	
1007027	3787517	0.41715	365.32	3067	0	PERIOD	INT10	26304	
1007304	3787530	0.35536	366.96	3067	0	PERIOD	INT10	26304	
1007554	3787530	0.3057	367.8	3067	0	PERIOD	INT10	26304	
1007755	3787522	0.27347	368.75	3067	0	PERIOD	INT10	26304	
1008054	3787530	0.2346	370.07	3067	0	PERIOD	INT10	26304	
1008304	3787530	0.20842	371.5	3067	0	PERIOD	INT10	26304	
1008558	3787481	0.18157	372.2	3067	0	PERIOD	INT10	26304	
1007615	3781945	0.05784	291.57	2712.15	0	PERIOD	INT10	26304	
1007754	3782138	0.05923	294.52	2712.15	0	PERIOD	INT10	26304	
1007714	3781926	0.05673	291.97	2712.15	0	PERIOD	INT10	26304	
1001833	3784189	0.13657	316.79	3067	0	PERIOD	INT10	26304	
999728.2	3785656	0.08211	339.5	3067	0	PERIOD	INT10	26304	
999471	3786989	0.06836	361.8	3067	0	PERIOD	INT10	26304	
1000228	3785656	0.09843	340.54	3067	0	PERIOD	INT10	26304	
1000381	3785656	0.1045	340.95	3067	0	PERIOD	INT10	26304	
1001374	3783960	0.10974	312.87	3067	0	PERIOD	INT10	26304	
999728.2	3785906	0.08349	343.5	3067	0	PERIOD	INT10	26304	
999978.2	3785906	0.09137	344.61	3067	0	PERIOD	INT10	26304	
1000228	3785906	0.1005	344.2	3067	0	PERIOD	INT10	26304	
1000381	3785906	0.10688	344.89	3067	0	PERIOD	INT10	26304	
1002142	3784260	0.15582	318.53	3067	0	PERIOD	INT10	26304	
999728.2	3786156	0.0845	347.59	3067	0	PERIOD	INT10	26304	
999978.2	3786156	0.09257	347.47	3067	0	PERIOD	INT10	26304	
1000228	3786156	0.10204	348.25	3067	0	PERIOD	INT10	26304	
1000381	3786156	0.10862	348.13	3067	0	PERIOD	INT10	26304	
1002142	3784510	0.17145	322.84	3067	0	PERIOD	INT10	26304	
999583	3786511	0.08089	352.68	3067	0	PERIOD	INT10	26304	
999978.2	3786406	0.09327	351.99	3067	0	PERIOD	INT10	26304	
1000228	3786406	0.1029	352.32	3067	0	PERIOD	INT10	26304	
1000381	3786406	0.10963	352.23	3067	0	PERIOD	INT10	26304	
1002142	3784760	0.18858	325.79	3067	0	PERIOD	INT10	26304	
999728.2	3786656	0.08509	356.43	3067	0	PERIOD	INT10	26304	
999978.2	3786656	0.09335	355.56	3067	0	PERIOD	INT10	26304	
1000228	3786656	0.10298	356.45	3067	0	PERIOD	INT10	26304	
1000381	3786656	0.10974	356.51	3067	0	PERIOD	INT10	26304	
1002142	3785010	0.20756	330.15	3067	0	PERIOD	INT10	26304	
999978.2	3786906	0.08942	359.86	3067	0	PERIOD	INT10	26304	
1000228	3786906	0.09154	361.26	3067	0	PERIOD	INT10	26304	
1000381	3786906	0.09822	360.87	3067	0	PERIOD	INT10	26304	
1002142	3785260	0.22778	333.45	3067	0	PERIOD	INT10	26304	
999978.2	3787156	0.07462	365.2	3067	0	PERIOD	INT10	26304	
1000381	3787156	0.08645	365.47	3067	0	PERIOD	INT10	26304	
1008119	3783582	0.07747	315.08	2731.43	0	PERIOD	INT10	26304	
1007700	3783549	0.08529	314	2731.43	0	PERIOD	INT10	26304	
1007624	3783868	0.09469	317.93	3067	0	PERIOD	INT10	26304	
1007820	3783997	0.0927	320.05	3067	0	PERIOD	INT10	26304	
1007402	3781921	0.05942	291.54	2712.15	0	PERIOD	INT10	26304	
1007322	3781815	0.05862	291.61	2712.15	0	PERIOD	INT10	26304	
1006087	3781795	0.06789	287.96	2731.43	0	PERIOD	INT10	26304	
1008325	3782755	0.06145	303.6	2731.43	0	PERIOD	INT10	26304	
1008514	3783060	0.06309	308.8	2731.43	0	PERIOD	INT10	26304	
1007767	3782967	0.07233	305.58	2731.43	0	PERIOD	INT10	26304	
1007923	3783024	0.07095	306.23	2731.43	0	PERIOD	INT10	26304	
1008123	3783021	0.06795	306.62	2731.43	0	PERIOD	INT10	26304	
1008070	3783469	0.07633	312.8	2731.43	0	PERIOD	INT10	26304	
1007597	3782576	0.06775	300.21	2731.43	0	PERIOD	INT10	26304	
1007445	3782685	0.07171	301.58	2731.43	0	PERIOD	INT10	26304	
1007588	3782639	0.06896	301.02	2731.43	0	PERIOD	INT10	26304	
1007681	3782865	0.07174	304.18	2731.43	0	PERIOD	INT10	26304	
1007701	3782722	0.06893	302.4	2731.43	0	PERIOD	INT10	26304	
1008020	3782556	0.06228	299.57	2731.43	0	PERIOD	INT10	26304	
1008518	3782792	0.05961	305.06	2731.43	0	PERIOD	INT10	26304	
1007617	3782081	0.05974	293.61	2712.15	0	PERIOD	INT10	26304	
1007737	3782340	0.0623	296.4	2731.43	0	PERIOD	INT10	26304	
1007840	3782360	0.06147	296.72	2731.43	0	PERIOD	INT10	26304	
1007883	3782553	0.06387	299.84	2731.43	0	PERIOD	INT10	26304	
1008006	3782164	0.0571	294.27	2712.15	0	PERIOD	INT10	26304	
1008110	3782264	0.05738	296.19	2712.15	0	PERIOD	INT10	26304	
1008246	3782287	0.05631	296.52	2712.15	0	PERIOD	INT10	26304	
1005447	3786757	7.47362	354.46	3067	0	PERIOD	INT10	26304	
1005497	3786757	4.79262	354.66	3067	0	PERIOD	INT10	26304	
1005547	3786757	3.36541	354.42	3067	0	PERIOD	INT10	26304	
1005697	3786757	1.71392	352.58	3067	0	PERIOD	INT10	26304	
1005747	3786757	1.46587	352.38	3067	0	PERIOD	INT10	26304	
1005797	3786757	1.278	351.96	3067	0	PERIOD	INT10	26304	
1005847	3786757	1.13118	352.03	3067	0	PERIOD	INT10	26304	
1005897	3786757	1.0131	352.12	3067	0	PERIOD	INT10	26304	
1005947	3786757	0.91614	352.42	3067	0	PERIOD	INT10	26304	

1005646	3789314	0.09683	397.58	3067	0	PERIOD	INT11	26304	
1005896	3789314	0.10135	398.24	3067	0	PERIOD	INT11	26304	
1006896	3789314	0.12553	391.65	3067	0	PERIOD	INT11	26304	
1006358	3786810	7.93207	354.5	3067	0	PERIOD	INT11	26304	
1006668	3786808	2.11252	355.05	3067	0	PERIOD	INT11	26304	
1008093	3786917	0.36254	361.18	3067	0	PERIOD	INT11	26304	
1006304	3787030	4.86194	357.21	3067	0	PERIOD	INT11	26304	
1006554	3787030	3.26748	358.31	3067	0	PERIOD	INT11	26304	
1006804	3787030	2.00198	359.24	3067	0	PERIOD	INT11	26304	
1007054	3787030	1.2457	358.79	3067	0	PERIOD	INT11	26304	
1007304	3787030	0.88001	360.08	3067	0	PERIOD	INT11	26304	
1007554	3787030	0.65108	360.63	3067	0	PERIOD	INT11	26304	
1007804	3787030	0.50726	361.4	3067	0	PERIOD	INT11	26304	
1008054	3787030	0.41568	363	3067	0	PERIOD	INT11	26304	
1008304	3787030	0.34608	364.46	3067	0	PERIOD	INT11	26304	
1008501	3786980	0.29048	364.61	3067	0	PERIOD	INT11	26304	
1006304	3787280	2.39712	361.13	3067	0	PERIOD	INT11	26304	
1006554	3787280	2.24055	361.53	3067	0	PERIOD	INT11	26304	
1006804	3787280	1.8186	361.53	3067	0	PERIOD	INT11	26304	
1007054	3787280	1.36644	361.98	3067	0	PERIOD	INT11	26304	
1007304	3787280	1.01764	362.53	3067	0	PERIOD	INT11	26304	
1007554	3787280	0.79291	364.15	3067	0	PERIOD	INT11	26304	
1007804	3787280	0.61896	364.75	3067	0	PERIOD	INT11	26304	
1008054	3787280	0.50049	365.91	3067	0	PERIOD	INT11	26304	
1008304	3787280	0.4187	368.28	3067	0	PERIOD	INT11	26304	
1008554	3787280	0.35109	369.67	3067	0	PERIOD	INT11	26304	
1006804	3787530	1.36317	365.5	3067	0	PERIOD	INT11	26304	
1007027	3787517	1.26308	365.32	3067	0	PERIOD	INT11	26304	
1007304	3787530	1.04432	366.96	3067	0	PERIOD	INT11	26304	
1007554	3787530	0.84721	367.8	3067	0	PERIOD	INT11	26304	
1007755	3787522	0.71667	368.75	3067	0	PERIOD	INT11	26304	
1008054	3787530	0.5642	370.07	3067	0	PERIOD	INT11	26304	
1008304	3787530	0.47014	371.5	3067	0	PERIOD	INT11	26304	
1008558	3787481	0.38787	372.2	3067	0	PERIOD	INT11	26304	
1007615	3781945	0.06936	291.57	2712.15	0	PERIOD	INT11	26304	
1007754	3782138	0.07225	294.52	2712.15	0	PERIOD	INT11	26304	
1007714	3781926	0.06822	291.97	2712.15	0	PERIOD	INT11	26304	
1001833	3784189	0.08261	316.79	3067	0	PERIOD	INT11	26304	
999728.2	3785656	0.05274	339.5	3067	0	PERIOD	INT11	26304	
999471	3786989	0.04295	361.8	3067	0	PERIOD	INT11	26304	
1000228	3785656	0.06024	340.54	3067	0	PERIOD	INT11	26304	
1000381	3785656	0.06289	340.95	3067	0	PERIOD	INT11	26304	
1001374	3783960	0.06989	312.87	3067	0	PERIOD	INT11	26304	
999728.2	3785906	0.05328	343.5	3067	0	PERIOD	INT11	26304	
999978.2	3785906	0.05692	344.61	3067	0	PERIOD	INT11	26304	
1000228	3785906	0.06096	344.2	3067	0	PERIOD	INT11	26304	
1000381	3785906	0.06368	344.89	3067	0	PERIOD	INT11	26304	
1002142	3784260	0.09204	318.53	3067	0	PERIOD	INT11	26304	
999728.2	3786156	0.05368	347.59	3067	0	PERIOD	INT11	26304	
999978.2	3786156	0.05736	347.47	3067	0	PERIOD	INT11	26304	
1000228	3786156	0.06149	348.25	3067	0	PERIOD	INT11	26304	
1000381	3786156	0.06426	348.13	3067	0	PERIOD	INT11	26304	
1002142	3784510	0.09638	322.84	3067	0	PERIOD	INT11	26304	
999583	3786511	0.05195	352.68	3067	0	PERIOD	INT11	26304	
999978.2	3786406	0.05763	351.99	3067	0	PERIOD	INT11	26304	
1000228	3786406	0.06181	352.32	3067	0	PERIOD	INT11	26304	
1000381	3786406	0.0646	352.23	3067	0	PERIOD	INT11	26304	
1002142	3784760	0.10059	325.79	3067	0	PERIOD	INT11	26304	
999728.2	3786656	0.05388	356.43	3067	0	PERIOD	INT11	26304	
999978.2	3786656	0.05763	355.56	3067	0	PERIOD	INT11	26304	
1000228	3786656	0.0618	356.45	3067	0	PERIOD	INT11	26304	
1000381	3786656	0.0646	356.51	3067	0	PERIOD	INT11	26304	
1002142	3785010	0.10477	330.15	3067	0	PERIOD	INT11	26304	
999978.2	3786906	0.05085	359.86	3067	0	PERIOD	INT11	26304	
1000228	3786906	0.05317	361.26	3067	0	PERIOD	INT11	26304	
1000381	3786906	0.05595	360.87	3067	0	PERIOD	INT11	26304	
1002142	3785260	0.10871	333.45	3067	0	PERIOD	INT11	26304	
999978.2	3787156	0.04555	365.2	3067	0	PERIOD	INT11	26304	
1000381	3787156	0.05061	365.47	3067	0	PERIOD	INT11	26304	
1008119	3783582	0.10784	315.08	2731.43	0	PERIOD	INT11	26304	
1007700	3783549	0.11745	314	2731.43	0	PERIOD	INT11	26304	
1007624	3783868	0.13566	317.93	3067	0	PERIOD	INT11	26304	
1007820	3783997	0.13564	320.05	3067	0	PERIOD	INT11	26304	
1007402	3781921	0.07046	291.54	2712.15	0	PERIOD	INT11	26304	
1007322	3781815	0.06884	291.61	2712.15	0	PERIOD	INT11	26304	
1006087	3781795	0.07368	287.96	2731.43	0	PERIOD	INT11	26304	
1008325	3782755	0.07946	303.6	2731.43	0	PERIOD	INT11	26304	
1008514	3783060	0.0838	308.8	2731.43	0	PERIOD	INT11	26304	
1007767	3782967	0.09397	305.58	2731.43	0	PERIOD	INT11	26304	
1007923	3783024	0.09306	306.23	2731.43	0	PERIOD	INT11	26304	
1008123	3783021	0.08949	306.62	2731.43	0	PERIOD	INT11	26304	
1008070	3783469	0.10491	312.8	2731.43	0	PERIOD	INT11	26304	
1007597	3782576	0.08467	300.21	2731.43	0	PERIOD	INT11	26304	
1007445	3782685	0.08979	301.58	2731.43	0	PERIOD	INT11	26304	
1007588	3782639	0.08658	301.02	2731.43	0	PERIOD	INT11	26304	
1007681	3782865	0.09209	304.18	2731.43	0	PERIOD	INT11	26304	
1007701	3782722	0.0875	302.4	2731.43	0	PERIOD	INT11	26304	
1008020	3782556	0.07883	299.57	2731.43	0	PERIOD	INT11	26304	
1008518	3782792	0.0775	305.06	2731.43	0	PERIOD	INT11	26304	
1007617	3782081	0.07223	293.61	2712.15	0	PERIOD	INT11	26304	
1007737	3782340	0.07696	296.4	2731.43	0	PERIOD	INT11	26304	
1007840	3782360	0.07632	296.72	2731.43	0	PERIOD	INT11	26304	
1007883	3782553	0.0805	299.84	2731.43	0	PERIOD	INT11	26304	
1008006	3782164	0.07033	294.27	2712.15	0	PERIOD	INT11	26304	
1008110	3782264	0.07133	296.19	2712.15	0	PERIOD	INT11	26304	
1008246	3782287	0.07033	296.52	2712.15	0	PERIOD	INT11	26304	
1005447	3786757	26.68315	354.46	3067	0	PERIOD	INT11	26304	
1005497	3786757	35.91392	354.66	3067	0	PERIOD	INT11	26304	
1005547	3786757	41.96558	354.42	3067	0	PERIOD	INT11	26304	
1005697	3786757	55.04515	352.58	3067	0	PERIOD	INT11	26304	
1005747	3786757	59.69601	352.38	3067	0	PERIOD	INT11	26304	
1005797	3786757	64.90561	351.96	3067	0	PERIOD	INT11	26304	
1005847	3786757	70.78367	352.03	3067	0	PERIOD	INT11	26304	
1005897	3786757	77.57269	352.12	3067	0	PERIOD	INT11	26304	
1005947	3786757	85.64295	352.42	3067	0	PERIOD	INT11	26304	

1005997	3786757	0.83503	352.64	3067	0	PERIOD	INT10	26304	
1006047	3786757	0.76622	353	3067	0	PERIOD	INT10	26304	
1006097	3786757	0.70706	353.16	3067	0	PERIOD	INT10	26304	
1006147	3786757	0.65571	353.39	3067	0	PERIOD	INT10	26304	
1006197	3786757	0.61071	353.42	3067	0	PERIOD	INT10	26304	
1005447	3786807	5.15797	354.94	3067	0	PERIOD	INT10	26304	
1005497	3786807	4.03422	355.03	3067	0	PERIOD	INT10	26304	
1005547	3786807	3.14657	354.71	3067	0	PERIOD	INT10	26304	
1005597	3786807	2.51295	354.75	3067	0	PERIOD	INT10	26304	
1005697	3786807	1.73627	352.45	3067	0	PERIOD	INT10	26304	
1005747	3786807	1.49281	352.42	3067	0	PERIOD	INT10	26304	
1005797	3786807	1.30483	352.37	3067	0	PERIOD	INT10	26304	
1005847	3786807	1.15599	352.47	3067	0	PERIOD	INT10	26304	
1005897	3786807	1.0355	352.72	3067	0	PERIOD	INT10	26304	
1005947	3786807	0.9361	353.04	3067	0	PERIOD	INT10	26304	
1005997	3786807	0.85275	353.16	3067	0	PERIOD	INT10	26304	
1006047	3786807	0.78197	353.43	3067	0	PERIOD	INT10	26304	
1006097	3786807	0.72111	353.57	3067	0	PERIOD	INT10	26304	
1006147	3786807	0.66829	353.95	3067	0	PERIOD	INT10	26304	
1006197	3786807	0.622	353.98	3067	0	PERIOD	INT10	26304	
1005447	3786857	3.90679	355.55	3067	0	PERIOD	INT10	26304	
1005497	3786857	3.32591	355.63	3067	0	PERIOD	INT10	26304	
1005547	3786857	2.79674	355.25	3067	0	PERIOD	INT10	26304	
1005597	3786857	2.35156	355.16	3067	0	PERIOD	INT10	26304	
1005747	3786857	1.48861	352.84	3067	0	PERIOD	INT10	26304	
1005797	3786857	1.31068	352.7	3067	0	PERIOD	INT10	26304	
1005847	3786857	1.16645	352.86	3067	0	PERIOD	INT10	26304	
1005897	3786857	1.04778	353.11	3067	0	PERIOD	INT10	26304	
1005947	3786857	0.94879	353.39	3067	0	PERIOD	INT10	26304	
1005997	3786857	0.86516	353.5	3067	0	PERIOD	INT10	26304	
1006047	3786857	0.79376	353.79	3067	0	PERIOD	INT10	26304	
1006097	3786857	0.73216	354.04	3067	0	PERIOD	INT10	26304	
1006147	3786857	0.67853	354.28	3067	0	PERIOD	INT10	26304	
1006197	3786857	0.63146	354.42	3067	0	PERIOD	INT10	26304	
1005447	3786907	3.14243	356.54	3067	0	PERIOD	INT10	26304	
1005497	3786907	2.79093	356.22	3067	0	PERIOD	INT10	26304	
1005547	3786907	2.45418	356.03	3067	0	PERIOD	INT10	26304	
1005597	3786907	2.14667	355.72	3067	0	PERIOD	INT10	26304	
1005747	3786907	1.45517	353.16	3067	0	PERIOD	INT10	26304	
1005797	3786907	1.29508	352.96	3067	0	PERIOD	INT10	26304	
1005847	3786907	1.16121	353.15	3067	0	PERIOD	INT10	26304	
1005897	3786907	1.0485	353.34	3067	0	PERIOD	INT10	26304	
1005947	3786907	0.95289	353.55	3067	0	PERIOD	INT10	26304	
1005997	3786907	0.87112	353.76	3067	0	PERIOD	INT10	26304	
1006047	3786907	0.80063	353.97	3067	0	PERIOD	INT10	26304	
1006097	3786907	0.73939	354.17	3067	0	PERIOD	INT10	26304	
1006147	3786907	0.6858	354.46	3067	0	PERIOD	INT10	26304	
1006197	3786907	0.63858	354.83	3067	0	PERIOD	INT10	26304	
1005447	3786957	2.62777	357.16	3067	0	PERIOD	INT10	26304	
1005497	3786957	2.39169	356.83	3067	0	PERIOD	INT10	26304	
1005547	3786957	2.16132	356.46	3067	0	PERIOD	INT10	26304	
1005597	3786957	1.94251	356.49	3067	0	PERIOD	INT10	26304	
1005624	3787482	1.00707	364.73	3067	0	PERIOD	INT10	26304	
1005747	3786957	1.40035	354.2	3067	0	PERIOD	INT10	26304	
1005797	3786957	1.26153	353.87	3067	0	PERIOD	INT10	26304	
1005847	3786957	1.14158	354.02	3067	0	PERIOD	INT10	26304	
1005897	3786957	1.03793	354.28	3067	0	PERIOD	INT10	26304	
1005947	3786957	0.94816	354.49	3067	0	PERIOD	INT10	26304	
1005997	3786957	0.87016	354.79	3067	0	PERIOD	INT10	26304	
1006047	3786957	0.80205	355.02	3067	0	PERIOD	INT10	26304	
1006097	3786957	0.74231	355.06	3067	0	PERIOD	INT10	26304	
1006147	3786957	0.68959	355.51	3067	0	PERIOD	INT10	26304	
1006197	3786957	0.64286	355.76	3067	0	PERIOD	INT10	26304	
1005447	3787007	2.25634	357.6	3067	0	PERIOD	INT10	26304	
1005497	3787007	2.0862	357.46	3067	0	PERIOD	INT10	26304	
1005547	3787007	1.91907	357.14	3067	0	PERIOD	INT10	26304	
1005597	3787007	1.75744	357.09	3067	0	PERIOD	INT10	26304	
1005647	3787007	1.60434	357.08	3067	0	PERIOD	INT10	26304	
1005797	3787007	1.21487	354.72	3067	0	PERIOD	INT10	26304	
1005847	3787007	1.11015	355.01	3067	0	PERIOD	INT10	26304	
1005897	3787007	1.01722	355.28	3067	0	PERIOD	INT10	26304	
1005947	3787007	0.93498	355.45	3067	0	PERIOD	INT10	26304	
1005997	3787007	0.86222	355.68	3067	0	PERIOD	INT10	26304	
1006047	3787007	0.79777	355.86	3067	0	PERIOD	INT10	26304	
1006097	3787007	0.74059	355.76	3067	0	PERIOD	INT10	26304	
1006147	3787007	0.68963	356.01	3067	0	PERIOD	INT10	26304	
1006197	3787007	0.64406	356.37	3067	0	PERIOD	INT10	26304	
1005447	3787057	1.96623	358.04	3067	0	PERIOD	INT10	26304	
1005497	3787057	1.83617	358.16	3067	0	PERIOD	INT10	26304	
1005547	3787057	1.71509	357.92	3067	0	PERIOD	INT10	26304	
1005597	3787057	1.59476	357.86	3067	0	PERIOD	INT10	26304	
1005647	3787057	1.47767	357.76	3067	0	PERIOD	INT10	26304	
1005797	3787057	1.16027	355.34	3067	0	PERIOD	INT10	26304	
1005847	3787057	1.07029	355.39	3067	0	PERIOD	INT10	26304	
1005897	3787057	0.9885	355.87	3067	0	PERIOD	INT10	26304	
1005947	3787057	0.91458	356.17	3067	0	PERIOD	INT10	26304	
1005997	3787057	0.84798	356.49	3067	0	PERIOD	INT10	26304	
1006047	3787057	0.78807	356.79	3067	0	PERIOD	INT10	26304	
1006097	3787057	0.7343	356.62	3067	0	PERIOD	INT10	26304	
1006147	3787057	0.68584	356.75	3067	0	PERIOD	INT10	26304	
1006197	3787057	0.64208	357.13	3067	0	PERIOD	INT10	26304	
1005447	3787107	1.73041	358.61	3067	0	PERIOD	INT10	26304	
1005497	3787107	1.63324	358.77	3067	0	PERIOD	INT10	26304	
1005547	3787107	1.542	358.59	3067	0	PERIOD	INT10	26304	
1005597	3787107	1.4521	358.45	3067	0	PERIOD	INT10	26304	
1005647	3787107	1.36396	358.42	3067	0	PERIOD	INT10	26304	
1005697	3787107	1.2767	358.35	3067	0	PERIOD	INT10	26304	
1005797	3787107	1.10209	355.9	3067	0	PERIOD	INT10	26304	
1005847	3787107	1.02537	356.09	3067	0	PERIOD	INT10	26304	
1005897	3787107	0.95412	356.75	3067	0	PERIOD	INT10	26304	
1005947	3787107	0.88855	357.23	3067	0	PERIOD	INT10	26304	
1005997	3787107	0.82847	357.68	3067	0	PERIOD	INT10	26304	
1006047	3787107	0.78486	358.1	3067	0	PERIOD	INT10	26304	
1006097	3787107	0.72388	357.64	3067	0	PERIOD	INT10	26304	
1006147	3787107	0.68164	357.8	3067	0	PERIOD	INT10	26304	

1005997	3786757	95.25729	352.64	3067	0	PERIOD	INT11	26304	
1006047	3786757	107.0951	353	3067	0	PERIOD	INT11	26304	
1006097	3786757	95.79565	353.16	3067	0	PERIOD	INT11	26304	
1006147	3786757	74.4289	353.39	3067	0	PERIOD	INT11	26304	
1006197	3786757	68.08014	353.42	3067	0	PERIOD	INT11	26304	
1005447	3786807	13.33945	354.94	3067	0	PERIOD	INT11	26304	
1005497	3786807	16.77264	355.03	3067	0	PERIOD	INT11	26304	
1005547	3786807	19.68015	354.71	3067	0	PERIOD	INT11	26304	
1005597	3786807	21.91285	354.75	3067	0	PERIOD	INT11	26304	
1005697	3786807	25.38138	352.45	3067	0	PERIOD	INT11	26304	
1005747	3786807	26.78601	352.42	3067	0	PERIOD	INT11	26304	
1005797	3786807	28.09272	352.37	3067	0	PERIOD	INT11	26304	
1005847	3786807	29.33337	352.47	3067	0	PERIOD	INT11	26304	
1005897	3786807	30.53942	352.72	3067	0	PERIOD	INT11	26304	
1005947	3786807	31.69235	353.04	3067	0	PERIOD	INT11	26304	
1005997	3786807	32.76054	353.16	3067	0	PERIOD	INT11	26304	
1006047	3786807	33.64154	353.43	3067	0	PERIOD	INT11	26304	
1006097	3786807	34.12754	353.57	3067	0	PERIOD	INT11	26304	
1006147	3786807	33.62914	353.95	3067	0	PERIOD	INT11	26304	
1006197	3786807	30.44793	353.98	3067	0	PERIOD	INT11	26304	
1005447	3786857	8.84959	355.55	3067	0	PERIOD	INT11	26304	
1005497	3786857	10.54065	355.63	3067	0	PERIOD	INT11	26304	
1005547	3786857	12.13355	355.25	3067	0	PERIOD	INT11	26304	
1005597	3786857	13.50687	355.16	3067	0	PERIOD	INT11	26304	
1005747	3786857	16.50072	352.84	3067	0	PERIOD	INT11	26304	
1005797	3786857	17.19174	352.7	3067	0	PERIOD	INT11	26304	
1005847	3786857	17.76856	352.86	3067	0	PERIOD	INT11	26304	
1005897	3786857	18.24681	353.11	3067	0	PERIOD	INT11	26304	
1005947	3786857	18.61419	353.39	3067	0	PERIOD	INT11	26304	
1005997	3786857	18.84186	353.5	3067	0	PERIOD	INT11	26304	
1006047	3786857	18.84549	353.79	3067	0	PERIOD	INT11	26304	
1006097	3786857	18.50742	354.04	3067	0	PERIOD	INT11	26304	
1006147	3786857	17.59459	354.28	3067	0	PERIOD	INT11	26304	
1006197	3786857	15.79282	354.42	3067	0	PERIOD	INT11	26304	
1005447	3786907	6.57348	356.54	3067	0	PERIOD	INT11	26304	
1005497	3786907	7.56912	356.22	3067	0	PERIOD	INT11	26304	
1005547	3786907	8.52544	356.03	3067	0	PERIOD	INT11	26304	
1005597	3786907	9.4088	355.72	3067	0	PERIOD	INT11	26304	
1005747	3786907	11.45834	353.16	3067	0	PERIOD	INT11	26304	
1005797	3786907	11.91761	352.96	3067	0	PERIOD	INT11	26304	
1005847	3786907	12.27199	353.15	3067	0	PERIOD	INT11	26304	
1005897	3786907	12.53051	353.34	3067	0	PERIOD	INT11	26304	
1005947	3786907	12.6826	353.55	3067	0	PERIOD	INT11	26304	
1005997	3786907	12.70564	353.76	3067	0	PERIOD	INT11	26304	
1006047	3786907	12.56017	353.97	3067	0	PERIOD	INT11	26304	
1006097	3786907	12.18736	354.17	3067	0	PERIOD	INT11	26304	
1006147	3786907	11.51047	354.46	3067	0	PERIOD	INT11	26304	
1006197	3786907	10.48595	354.83	3067	0	PERIOD	INT11	26304	
1005447	3786957	5.06785	357.16	3067	0	PERIOD	INT11	26304	
1005497	3786957	5.74357	356.83	3067	0	PERIOD	INT11	26304	
1005547	3786957	6.46515	356.46	3067	0	PERIOD	INT11	26304	
1005597	3786957	7.04962	356.49	3067	0	PERIOD	INT11	26304	
1005624	3787482	1.03321	364.73	3067	0	PERIOD	INT11	26304	
1005747	3786957	8.48663	354.2	3067	0	PERIOD	INT11	26304	
1005797	3786957	8.81468	353.87	3067	0	PERIOD	INT11	26304	
1005847	3786957	9.05832	354.02	3067	0	PERIOD	INT11	26304	
1005897	3786957	9.21926	354.28	3067	0	PERIOD	INT11	26304	
1005947	3786957	9.29191	354.49	3067	0	PERIOD	INT11	26304	
1005997	3786957	9.26029	354.79	3067	0	PERIOD	INT11	26304	
1006047	3786957	9.10787	355.02	3067	0	PERIOD	INT11	26304	
1006097	3786957	8.81315	355.06	3067	0	PERIOD	INT11	26304	
1006147	3786957	8.34595	355.51	3067	0	PERIOD	INT11	26304	
1006197	3786957	7.72081	355.76	3067	0	PERIOD	INT11	26304	
1005447	3787007	4.00926	357.6	3067	0	PERIOD	INT11	26304	
1005497	3787007	4.4779	357.46	3067	0	PERIOD	INT11	26304	
1005547	3787007	4.98118	357.14	3067	0	PERIOD	INT11	26304	
1005597	3787007	5.38378	357.09	3067	0	PERIOD	INT11	26304	
1005647	3787007	5.73245	357.08	3067	0	PERIOD	INT11	26304	
1005797	3787007	6.80755	354.72	3067	0	PERIOD	INT11	26304	
1005847	3787007	6.98038	355.01	3067	0	PERIOD	INT11	26304	
1005897	3787007	7.08953	355.28	3067	0	PERIOD	INT11	26304	
1005947	3787007	7.12979	355.45	3067	0	PERIOD	INT11	26304	
1005997	3787007	7.09127	355.68	3067	0	PERIOD	INT11	26304	
1006047	3787007	6.96625	355.86	3067	0	PERIOD	INT11	26304	
1006097	3787007	6.74931	355.76	3067	0	PERIOD	INT11	26304	
1006147	3787007	6.42985	356.01	3067	0	PERIOD	INT11	26304	
1006197	3787007	6.021	356.37	3067	0	PERIOD	INT11	26304	
1005447	3787057	3.28864	358.04	3067	0	PERIOD	INT11	26304	
1005497	3787057	3.55176	358.16	3067	0	PERIOD	INT11	26304	
1005547	3787057	3.88639	357.92	3067	0	PERIOD	INT11	26304	
1005597	3787057	4.16403	357.86	3067	0	PERIOD	INT11	26304	
1005647	3787057	4.41823	357.76	3067	0	PERIOD	INT11	26304	
1005797	3787057	5.42759	355.34	3067	0	PERIOD	INT11	26304	
1005847	3787057	5.55559	355.39	3067	0	PERIOD	INT11	26304	
1005897	3787057	5.63101	355.87	3067	0	PERIOD	INT11	26304	
1005947	3787057	5.65457	356.17	3067	0	PERIOD	INT11	26304	
1005997	3787057	5.61973	356.49	3067	0	PERIOD	INT11	26304	
1006047	3787057	5.54223	356.79	3067	0	PERIOD	INT11	26304	
1006097	3787057	5.38954	356.62	3067	0	PERIOD	INT11	26304	
1006147	3787057	5.23716	356.75	3067	0	PERIOD	INT11	26304	
1006197	3787057	5.07137	357.13	3067	0	PERIOD	INT11	26304	
1005447	3787107	2.68082	358.61	3067	0	PERIOD	INT11	26304	
1005497	3787107	2.83262	358.77	3067	0	PERIOD	INT11	26304	
1005547	3787107	3.10265	358.59	3067	0	PERIOD	INT11	26304	
1005597	3787107	3.3385	358.45	3067	0	PERIOD	INT11	26304	
1005647	3787107	3.52243	358.42	3067	0	PERIOD	INT11	26304	
1005697	3787107	3.70747	358.35	3067	0	PERIOD	INT11	26304	
1005797	3787107	4.43586	355.9	3067	0	PERIOD	INT11	26304	
1005847	3787107	4.52877	356.09	3067	0	PERIOD	INT11	26304	
1005897	3787107	4.50741	356.75	3067	0	PERIOD	INT11	26304	
1005947	3787107	4.46244	357.23	3067	0	PERIOD	INT11	26304	
1005997	3787107	4.46324	357.68	3067	0	PERIOD	INT11	26304	
1006047	3787107	4.40688	358.1	3067	0	PERIOD	INT11	26304	
1006097	3787107	4.44512	357.64	3067	0	PERIOD	INT11	26304	
1006147	3787107	4.38043	357.8	3067	0	PERIOD	INT11	26304	

1006197	3787107	0.64301	358.01	3067	0	PERIOD	INT10	26304	
1005447	3787157	1.54864	359.37	3067	0	PERIOD	INT10	26304	
1005497	3787157	1.47345	359.15	3067	0	PERIOD	INT10	26304	
1005547	3787157	1.40745	359.34	3067	0	PERIOD	INT10	26304	
1005597	3787157	1.3399	359.25	3067	0	PERIOD	INT10	26304	
1005647	3787157	1.28677	359.48	3067	0	PERIOD	INT10	26304	
1005697	3787157	1.20507	359.07	3067	0	PERIOD	INT10	26304	
1005847	3787157	0.97814	356.61	3067	0	PERIOD	INT10	26304	
1005897	3787157	0.91653	357.15	3067	0	PERIOD	INT10	26304	
1005947	3787157	0.86209	357.73	3067	0	PERIOD	INT10	26304	
1005997	3787157	0.81221	358.04	3067	0	PERIOD	INT10	26304	
1006047	3787157	0.76949	358.37	3067	0	PERIOD	INT10	26304	
1006097	3787157	0.72007	358.28	3067	0	PERIOD	INT10	26304	
1006147	3787157	0.67737	358.23	3067	0	PERIOD	INT10	26304	
1006197	3787157	0.64086	358.34	3067	0	PERIOD	INT10	26304	
1005447	3787207	1.53257	360.45	3067	0	PERIOD	INT10	26304	
1005497	3787207	1.53487	360.68	3067	0	PERIOD	INT10	26304	
1005547	3787207	1.45755	360.51	3067	0	PERIOD	INT10	26304	
1005597	3787207	1.44045	360.87	3067	0	PERIOD	INT10	26304	
1005647	3787207	1.22582	360	3067	0	PERIOD	INT10	26304	
1005697	3787207	1.15661	359.77	3067	0	PERIOD	INT10	26304	
1005847	3787207	0.93038	357.56	3067	0	PERIOD	INT10	26304	
1005897	3787207	0.87954	357.84	3067	0	PERIOD	INT10	26304	
1005947	3787207	0.84075	358.45	3067	0	PERIOD	INT10	26304	
1005997	3787207	0.80419	358.73	3067	0	PERIOD	INT10	26304	
1006047	3787207	0.78324	359.3	3067	0	PERIOD	INT10	26304	
1006097	3787207	0.78741	359.97	3067	0	PERIOD	INT10	26304	
1006147	3787207	0.72269	359.71	3067	0	PERIOD	INT10	26304	
1006197	3787207	0.6442	358.78	3067	0	PERIOD	INT10	26304	
1005417	3787257	1.50127	362.17	3067	0	PERIOD	INT10	26304	
1005497	3787257	1.43266	361.84	3067	0	PERIOD	INT10	26304	
1005597	3787257	1.34536	361.57	3067	0	PERIOD	INT10	26304	
1005647	3787257	1.28394	360.94	3067	0	PERIOD	INT10	26304	
1005697	3787257	1.2326	360.68	3067	0	PERIOD	INT10	26304	
1005747	3787257	1.19695	360.9	3067	0	PERIOD	INT10	26304	
1005847	3787257	0.90876	359.13	3067	0	PERIOD	INT10	26304	
1005897	3787257	0.86947	359.16	3067	0	PERIOD	INT10	26304	
1005947	3787257	0.91226	360.12	3067	0	PERIOD	INT10	26304	
1005997	3787257	0.89054	360.29	3067	0	PERIOD	INT10	26304	
1006047	3787257	0.89899	360.55	3067	0	PERIOD	INT10	26304	
1006097	3787257	0.86088	360.62	3067	0	PERIOD	INT10	26304	
1006147	3787257	0.74874	360.15	3067	0	PERIOD	INT10	26304	
1006197	3787257	0.65566	359.46	3067	0	PERIOD	INT10	26304	
1005417	3787307	1.39014	363.26	3067	0	PERIOD	INT10	26304	
1005497	3787307	1.33386	362.74	3067	0	PERIOD	INT10	26304	
1005597	3787307	1.26251	362.39	3067	0	PERIOD	INT10	26304	
1005647	3787307	1.21894	361.99	3067	0	PERIOD	INT10	26304	
1005697	3787307	1.17427	361.62	3067	0	PERIOD	INT10	26304	
1005747	3787307	1.12733	361.24	3067	0	PERIOD	INT10	26304	
1005897	3787307	0.99819	360.72	3067	0	PERIOD	INT10	26304	
1005947	3787307	0.96471	360.92	3067	0	PERIOD	INT10	26304	
1005997	3787307	0.92998	361.09	3067	0	PERIOD	INT10	26304	
1006047	3787307	0.89169	361.17	3067	0	PERIOD	INT10	26304	
1006097	3787307	0.8454	360.95	3067	0	PERIOD	INT10	26304	
1006147	3787307	0.79438	360.59	3067	0	PERIOD	INT10	26304	
1006197	3787307	0.67268	359.99	3067	0	PERIOD	INT10	26304	
1005421	3787374	1.25635	364.37	3067	0	PERIOD	INT10	26304	
1005897	3787357	0.97697	361.8	3067	0	PERIOD	INT10	26304	
1005947	3787357	0.93775	361.59	3067	0	PERIOD	INT10	26304	
1005997	3787357	0.89978	361.44	3067	0	PERIOD	INT10	26304	
1006047	3787357	0.86442	361.41	3067	0	PERIOD	INT10	26304	
1006097	3787357	0.82883	361.38	3067	0	PERIOD	INT10	26304	
1006147	3787357	0.7917	361.3	3067	0	PERIOD	INT10	26304	
1005647	3787407	1.08936	363.73	3067	0	PERIOD	INT10	26304	
1005697	3787407	1.0652	363.62	3067	0	PERIOD	INT10	26304	
1005747	3787407	1.03461	363.27	3067	0	PERIOD	INT10	26304	
1005797	3787407	1.02433	363.77	3067	0	PERIOD	INT10	26304	
1005897	3787407	0.94052	362.43	3067	0	PERIOD	INT10	26304	
1005947	3787407	0.9017	362	3067	0	PERIOD	INT10	26304	
1005997	3787407	0.87026	361.9	3067	0	PERIOD	INT10	26304	
1006047	3787407	0.84048	361.88	3067	0	PERIOD	INT10	26304	
1006097	3787407	0.81009	361.86	3067	0	PERIOD	INT10	26304	
1006147	3787407	0.77187	361.54	3067	0	PERIOD	INT10	26304	
1006197	3787407	0.72565	360.91	3067	0	PERIOD	INT10	26304	
1005747	3787457	0.99314	364.3	3067	0	PERIOD	INT10	26304	
1005797	3787457	0.98581	364.77	3067	0	PERIOD	INT10	26304	
1005947	3787457	0.87513	362.81	3067	0	PERIOD	INT10	26304	
1005997	3787457	0.84723	362.62	3067	0	PERIOD	INT10	26304	
1006047	3787457	0.81581	362.37	3067	0	PERIOD	INT10	26304	
1006097	3787457	0.78554	362.18	3067	0	PERIOD	INT10	26304	
1006147	3787457	0.74515	361.58	3067	0	PERIOD	INT10	26304	
1006197	3787457	0.71484	361.39	3067	0	PERIOD	INT10	26304	
1005697	3787507	0.96657	365.46	3067	0	PERIOD	INT10	26304	
1005747	3787507	0.95909	365.81	3067	0	PERIOD	INT10	26304	
1005797	3787507	0.94707	365.92	3067	0	PERIOD	INT10	26304	
1005947	3787507	0.8533	363.86	3067	0	PERIOD	INT10	26304	
1005997	3787507	0.82658	363.57	3067	0	PERIOD	INT10	26304	
1006047	3787507	0.79752	363.2	3067	0	PERIOD	INT10	26304	
1006097	3787507	0.77535	363.17	3067	0	PERIOD	INT10	26304	
1006147	3787507	0.74062	362.59	3067	0	PERIOD	INT10	26304	
1006197	3787507	0.73039	363.19	3067	0	PERIOD	INT10	26304	
1005408	3787669	0.83082	369.01	3067	0	PERIOD	INT10	26304	
1004987	3787707	0.74509	371.5	3067	0	PERIOD	INT10	26304	
1005576	3787665	0.81459	366.72	3067	0	PERIOD	INT10	26304	
1005738	3787686	0.7894	368.14	3067	0	PERIOD	INT10	26304	
1005664	3787563	0.9133	366.15	3067	0	PERIOD	INT10	26304	
1008160	3782757	0.06351	303.17	2731.43	0	PERIOD	INT10	26304	

1006197	3787107	4.24819	358.01	3067	0	PERIOD	INT11	26304	
1005447	3787157	2.23785	359.37	3067	0	PERIOD	INT11	26304	
1005497	3787157	2.41049	359.15	3067	0	PERIOD	INT11	26304	
1005547	3787157	2.5495	359.34	3067	0	PERIOD	INT11	26304	
1005597	3787157	2.70514	359.25	3067	0	PERIOD	INT11	26304	
1005647	3787157	2.83126	359.48	3067	0	PERIOD	INT11	26304	
1005697	3787157	3.00431	359.07	3067	0	PERIOD	INT11	26304	
1005847	3787157	3.76026	356.61	3067	0	PERIOD	INT11	26304	
1005897	3787157	3.6827	357.15	3067	0	PERIOD	INT11	26304	
1005947	3787157	3.64386	357.73	3067	0	PERIOD	INT11	26304	
1005997	3787157	3.62352	358.04	3067	0	PERIOD	INT11	26304	
1006047	3787157	3.59286	358.37	3067	0	PERIOD	INT11	26304	
1006097	3787157	3.58969	358.28	3067	0	PERIOD	INT11	26304	
1006147	3787157	3.58426	358.23	3067	0	PERIOD	INT11	26304	
1006197	3787157	3.51164	358.34	3067	0	PERIOD	INT11	26304	
1005447	3787207	1.90242	360.45	3067	0	PERIOD	INT11	26304	
1005497	3787207	2.0055	360.68	3067	0	PERIOD	INT11	26304	
1005547	3787207	2.13209	360.51	3067	0	PERIOD	INT11	26304	
1005597	3787207	2.21618	360.87	3067	0	PERIOD	INT11	26304	
1005647	3787207	2.38794	360	3067	0	PERIOD	INT11	26304	
1005697	3787207	2.50842	359.77	3067	0	PERIOD	INT11	26304	
1005847	3787207	2.99139	357.56	3067	0	PERIOD	INT11	26304	
1005897	3787207	3.01723	357.84	3067	0	PERIOD	INT11	26304	
1005947	3787207	2.96153	358.45	3067	0	PERIOD	INT11	26304	
1005997	3787207	3.03011	358.73	3067	0	PERIOD	INT11	26304	
1006047	3787207	3.04023	359.3	3067	0	PERIOD	INT11	26304	
1006097	3787207	3.04148	359.97	3067	0	PERIOD	INT11	26304	
1006147	3787207	3.04581	359.71	3067	0	PERIOD	INT11	26304	
1006197	3787207	3.02608	358.78	3067	0	PERIOD	INT11	26304	
1005417	3787257	1.53089	362.17	3067	0	PERIOD	INT11	26304	
1005497	3787257	1.69505	361.84	3067	0	PERIOD	INT11	26304	
1005597	3787257	1.88499	361.57	3067	0	PERIOD	INT11	26304	
1005647	3787257	2.01034	360.94	3067	0	PERIOD	INT11	26304	
1005697	3787257	2.10735	360.68	3067	0	PERIOD	INT11	26304	
1005747	3787257	2.16851	360.9	3067	0	PERIOD	INT11	26304	
1005847	3787257	2.4116	359.13	3067	0	PERIOD	INT11	26304	
1005897	3787257	2.46664	359.16	3067	0	PERIOD	INT11	26304	
1005947	3787257	2.47335	360.12	3067	0	PERIOD	INT11	26304	
1005997	3787257	2.51073	360.29	3067	0	PERIOD	INT11	26304	
1006047	3787257	2.53718	360.55	3067	0	PERIOD	INT11	26304	
1006097	3787257	2.56141	360.62	3067	0	PERIOD	INT11	26304	
1006147	3787257	2.58233	360.15	3067	0	PERIOD	INT11	26304	
1006197	3787257	2.58288	359.46	3067	0	PERIOD	INT11	26304	
1005417	3787307	1.31815	363.26	3067	0	PERIOD	INT11	26304	
1005497	3787307	1.45621	362.74	3067	0	PERIOD	INT11	26304	
1005597	3787307	1.61033	362.39	3067	0	PERIOD	INT11	26304	
1005647	3787307	1.69854	361.99	3067	0	PERIOD	INT11	26304	
1005697	3787307	1.78277	361.62	3067	0	PERIOD	INT11	26304	
1005747	3787307	1.86482	361.24	3067	0	PERIOD	INT11	26304	
1005897	3787307	2.05161	360.72	3067	0	PERIOD	INT11	26304	
1005947	3787307	2.08592	360.92	3067	0	PERIOD	INT11	26304	
1005997	3787307	2.11835	361.09	3067	0	PERIOD	INT11	26304	
1006047	3787307	2.15012	361.17	3067	0	PERIOD	INT11	26304	
1006097	3787307	2.18433	360.95	3067	0	PERIOD	INT11	26304	
1006147	3787307	2.20948	360.59	3067	0	PERIOD	INT11	26304	
1006197	3787307	2.22215	359.99	3067	0	PERIOD	INT11	26304	
1005421	3787374	1.11212	364.37	3067	0	PERIOD	INT11	26304	
1005897	3787357	1.73235	361.8	3067	0	PERIOD	INT11	26304	
1005947	3787357	1.77961	361.59	3067	0	PERIOD	INT11	26304	
1005997	3787357	1.81981	361.44	3067	0	PERIOD	INT11	26304	
1006047	3787357	1.85076	361.41	3067	0	PERIOD	INT11	26304	
1006097	3787357	1.87743	361.38	3067	0	PERIOD	INT11	26304	
1006147	3787357	1.90041	361.3	3067	0	PERIOD	INT11	26304	
1005647	3787407	1.26376	363.73	3067	0	PERIOD	INT11	26304	
1005697	3787407	1.30632	363.62	3067	0	PERIOD	INT11	26304	
1005747	3787407	1.35749	363.27	3067	0	PERIOD	INT11	26304	
1005797	3787407	1.37156	363.77	3067	0	PERIOD	INT11	26304	
1005897	3787407	1.49435	362.43	3067	0	PERIOD	INT11	26304	
1005947	3787407	1.54264	362	3067	0	PERIOD	INT11	26304	
1005997	3787407	1.57431	361.9	3067	0	PERIOD	INT11	26304	
1006047	3787407	1.60082	361.88	3067	0	PERIOD	INT11	26304	
1006097	3787407	1.62519	361.86	3067	0	PERIOD	INT11	26304	
1006147	3787407	1.65389	361.54	3067	0	PERIOD	INT11	26304	
1006197	3787407	1.68025	360.91	3067	0	PERIOD	INT11	26304	
1005747	3787457	1.17622	364.3	3067	0	PERIOD	INT11	26304	
1005797	3787457	1.18838	364.77	3067	0	PERIOD	INT11	26304	
1005947	3787457	1.33517	362.81	3067	0	PERIOD	INT11	26304	
1005997	3787457	1.36546	362.62	3067	0	PERIOD	INT11	26304	
1006047	3787457	1.39596	362.37	3067	0	PERIOD	INT11	26304	
1006097	3787457	1.42235	362.18	3067	0	PERIOD	INT11	26304	
1006147	3787457	1.45528	361.58	3067	0	PERIOD	INT11	26304	
1006197	3787457	1.47389	361.39	3067	0	PERIOD	INT11	26304	
1005697	3787507	1.00108	365.46	3067	0	PERIOD	INT11	26304	
1005747	3787507	1.01519	365.81	3067	0	PERIOD	INT11	26304	
1005797	3787507	1.03519	365.92	3067	0	PERIOD	INT11	26304	
1005947	3787507	1.15886	363.86	3067	0	PERIOD	INT11	26304	
1005997	3787507	1.18772	363.57	3067	0	PERIOD	INT11	26304	
1006047	3787507	1.21787	363.2	3067	0	PERIOD	INT11	26304	
1006097	3787507	1.23841	363.17	3067	0	PERIOD	INT11	26304	
1006147	3787507	1.26999	362.59	3067	0	PERIOD	INT11	26304	
1006197	3787507	1.27771	363.19	3067	0	PERIOD	INT11	26304	
1005408	3787669	0.59037	369.01	3067	0	PERIOD	INT11	26304	
1004987	3787707	0.40247	371.5	3067	0	PERIOD	INT11	26304	
1005576	3787665	0.69012	366.72	3067	0	PERIOD	INT11	26304	
1005738	3787686	0.68937	368.14	3067	0	PERIOD	INT11	26304	
1005664	3787563	0.86854	366.15	3067	0	PERIOD	INT11	26304	
1008160	3782757	0.08189	303.17	2731.43	0	PERIOD	INT11	26304	

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########	
	*	AERMET	(	19191):	12:24:23					
	*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data
FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
________	*	________	________	________	________	________	________	________	________	________
		1001046	3783928	0.30687	313.4	3067	0	PERIOD	INT12	26304
		999789.6	3787321	0.09353	369.77	3067	0	PERIOD	INT12	26304
		1000040	3787321	0.10657	368.52	3067	0	PERIOD	INT12	26304
		1003220	3786784	1.12815	356.92	3067	0	PERIOD	INT12	26304
		1003027	3786633	1.6127	354.67	3067	0	PERIOD	INT12	26304
		1003076	3786888	1.03265	360.23	3067	0	PERIOD	INT12	26304
		1003128	3786771	1.18905	356.22	3067	0	PERIOD	INT12	26304
		1003273	3787037	0.78452	361.39	3067	0	PERIOD	INT12	26304
		1003402	3787362	0.46693	367.94	3067	0	PERIOD	INT12	26304
		1003316	3786884	0.94977	358.33	3067	0	PERIOD	INT12	26304
		1000637	3784747	0.33738	324.37	3067	0	PERIOD	INT12	26304
		999789.6	3787571	0.08356	373.92	3067	0	PERIOD	INT12	26304
		1000040	3787571	0.094	372.55	3067	0	PERIOD	INT12	26304
		1001290	3787571	0.1536	375.49	3067	0	PERIOD	INT12	26304
		1001540	3787642	0.15973	376.6	3067	0	PERIOD	INT12	26304
		1001797	3787614	0.19142	372.26	3067	0	PERIOD	INT12	26304
		1003013	3786801	1.19207	356.44	3067	0	PERIOD	INT12	26304
		1003043	3786998	0.80532	360.08	3067	0	PERIOD	INT12	26304
		1002540	3787571	0.2479	373.58	3067	0	PERIOD	INT12	26304
		1003146	3787016	0.80949	361.9	3067	0	PERIOD	INT12	26304
		1003197	3786890	1.00745	360.03	3067	0	PERIOD	INT12	26304
		1003204	3786669	1.30654	354.87	3067	0	PERIOD	INT12	26304
		1003540	3787571	0.35428	370.61	3067	0	PERIOD	INT12	26304
		1000667	3784508	0.31799	323.13	3067	0	PERIOD	INT12	26304
		999789.6	3787821	0.07423	378.67	3067	0	PERIOD	INT12	26304
		1000040	3787821	0.0818	377.82	3067	0	PERIOD	INT12	26304
		1001290	3787821	0.12392	379.87	3067	0	PERIOD	INT12	26304
		1001540	3787821	0.13527	379.52	3067	0	PERIOD	INT12	26304
		1001790	3787821	0.14512	379.93	3067	0	PERIOD	INT12	26304
		1002040	3787821	0.15595	379.79	3067	0	PERIOD	INT12	26304
		1002540	3787821	0.18392	377.95	3067	0	PERIOD	INT12	26304
		1002790	3787821	0.19124	377.42	3067	0	PERIOD	INT12	26304
		1003040	3787821	0.19807	377.46	3067	0	PERIOD	INT12	26304
		1003290	3787821	0.21403	377.02	3067	0	PERIOD	INT12	26304
		1003540	3787821	0.24188	376.1	3067	0	PERIOD	INT12	26304
		1000687	3783950	0.25459	313.16	3067	0	PERIOD	INT12	26304
		1000488	3783611	0.19992	309.25	3067	0	PERIOD	INT12	26304
		1001040	3788071	0.09466	383.77	3067	0	PERIOD	INT12	26304
		1001290	3788071	0.1008	384.85	3067	0	PERIOD	INT12	26304
		1001540	3788071	0.10786	384.87	3067	0	PERIOD	INT12	26304
		1001790	3788071	0.11456	385.03	3067	0	PERIOD	INT12	26304
		1002040	3788071	0.12234	384.02	3067	0	PERIOD	INT12	26304
		1002290	3788071	0.13455	381.85	3067	0	PERIOD	INT12	26304
		1002540	3788071	0.13966	384.17	3067	0	PERIOD	INT12	26304
		1002790	3788071	0.14541	383.47	3067	0	PERIOD	INT12	26304
		1003040	3788071	0.15133	382.54	3067	0	PERIOD	INT12	26304
		1003290	3788071	0.15987	382.34	3067	0	PERIOD	INT12	26304
		1003540	3788071	0.17635	380.73	3067	0	PERIOD	INT12	26304
		1000467	3783941	0.2255	313.48	3067	0	PERIOD	INT12	26304
		1000318	3783472	0.17616	307.6	3067	0	PERIOD	INT12	26304
		1001040	3788321	0.0795	388.32	3067	0	PERIOD	INT12	26304
		1001540	3788321	0.08806	390.21	3067	0	PERIOD	INT12	26304
		1001790	3788321	0.09197	390.59	3067	0	PERIOD	INT12	26304
		1002040	3788321	0.09675	389.75	3067	0	PERIOD	INT12	26304
		1002290	3788321	0.10476	388.81	3067	0	PERIOD	INT12	26304
		1002540	3788321	0.11253	388.18	3067	0	PERIOD	INT12	26304
		1002790	3788321	0.11601	388.24	3067	0	PERIOD	INT12	26304
		1003040	3788321	0.11883	388.52	3067	0	PERIOD	INT12	26304
		1003290	3788321	0.12586	386.86	3067	0	PERIOD	INT12	26304
		1003540	3788321	0.13512	386.19	3067	0	PERIOD	INT12	26304
		1000317	3783921	0.20717	312.91	3067	0	PERIOD	INT12	26304
		1000138	3783702	0.17648	309.74	3067	0	PERIOD	INT12	26304
		1001040	3788571	0.06691	394.11	3067	0	PERIOD	INT12	26304
		1001296	3788648	0.06626	397.37	3067	0	PERIOD	INT12	26304
		1001540	3788571	0.07271	396.23	3067	0	PERIOD	INT12	26304
		1001790	3788571	0.07507	396.19	3067	0	PERIOD	INT12	26304
		1002040	3788571	0.07896	394.91	3067	0	PERIOD	INT12	26304
		1002290	3788571	0.08544	394.14	3067	0	PERIOD	INT12	26304
		1002540	3788571	0.09115	393.85	3067	0	PERIOD	INT12	26304
		1002790	3788571	0.09364	394.23	3067	0	PERIOD	INT12	26304
		1003040	3788571	0.09689	393.43	3067	0	PERIOD	INT12	26304
		1003290	3788571	0.10189	391.81	3067	0	PERIOD	INT12	26304
		1003540	3788571	0.10815	390.81	3067	0	PERIOD	INT12	26304
		999778.6	3783682	0.15006	310.41	3067	0	PERIOD	INT12	26304
		1000398	3783103	0.15783	302.49	3067	0	PERIOD	INT12	26304
		1001040	3788821	0.05669	400.84	3067	0	PERIOD	INT12	26304
		1001290	3788821	0.05893	401.83	3067	0	PERIOD	INT12	26304
		1001540	3788821	0.0607	402.78	3067	0	PERIOD	INT12	26304
		1001790	3788821	0.06249	401.61	3067	0	PERIOD	INT12	26304
		1002040	3788821	0.06514	401.14	3067	0	PERIOD	INT12	26304
		1002290	3788821	0.07029	400.73	3067	0	PERIOD	INT12	26304
		1002540	3788821	0.07463	400.59	3067	0	PERIOD	INT12	26304
		1002790	3788821	0.07789	399.38	3067	0	PERIOD	INT12	26304
		1003040	3788821	0.07953	399.83	3067	0	PERIOD	INT12	26304
		1003290	3788821	0.08358	398.01	3067	0	PERIOD	INT12	26304
		1003540	3788821	0.08819	396.43	3067	0	PERIOD	INT12	26304
		1001685	3783244	0.24124	304.21	3067	0	PERIOD	INT12	26304
		1003272	3781348	0.08743	281.42	3067	0	PERIOD	INT12	26304
		1001897	3789110	0.05011	412.3	3067	0	PERIOD	INT12	26304
		1002290	3789071	0.05934	406.84	3067	0	PERIOD	INT12	26304
		1002540	3789071	0.06189	408.23	3067	0	PERIOD	INT12	26304
		1002790	3789071	0.0645	407.02	3067	0	PERIOD	INT12	26304
		1003040	3789071	0.0669	405.65	3067	0	PERIOD	INT12	26304
		1003290	3789071	0.07	404.07	3067	0	PERIOD	INT12	26304
		1003540	3789071	0.0729	403.23	3067	0	PERIOD	INT12	26304
		1002040	3789321	0.04611	416.24	3067	0	PERIOD	INT12	26304

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########
	*	AERMET	(	19191):	12:24:23				
	*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA
FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.		
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)						
NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE
________	*	________	________	________	________	________	________	________	________
		1001046	3783928	0.07753	313.4	3067	0	PERIOD	INT13
		999789.6	3787321	0.03626	369.77	3067	0	PERIOD	INT13
		1000040	3787321	0.03904	368.52	3067	0	PERIOD	INT13
		1003220	3786784	0.18077	356.92	3067	0	PERIOD	INT13
		1003027	3786633	0.17485	354.67	3067	0	PERIOD	INT13
		1003076	3786888	0.14994	360.23	3067	0	PERIOD	INT13
		1003128	3786771	0.17437	356.22	3067	0	PERIOD	INT13
		1003273	3787037	0.15835	361.39	3067	0	PERIOD	INT13
		1003402	3787362	0.13782	367.94	3067	0	PERIOD	INT13
		1003316	3786884	0.18097	358.33	3067	0	PERIOD	INT13
		1000637	3784747	0.07422	324.37	3067	0	PERIOD	INT13
		999789.6	3787571	0.03377	373.92	3067	0	PERIOD	INT13
		1000040	3787571	0.03631	372.55	3067	0	PERIOD	INT13
		1001290	3787571	0.05017	375.49	3067	0	PERIOD	INT13
		1001540	3787642	0.05323	376.6	3067	0	PERIOD	INT13
		1001797	3787614	0.06083	372.26	3067	0	PERIOD	INT13
		1003013	3786801	0.1605	356.44	3067	0	PERIOD	INT13
		1003043	3786998	0.14355	360.08	3067	0	PERIOD	INT13
		1002540	3787571	0.08015	373.58	3067	0	PERIOD	INT13
		1003146	3787016	0.14617	361.9	3067	0	PERIOD	INT13
		1003197	3786890	0.16184	360.03	3067	0	PERIOD	INT13
		1003204	3786669	0.19369	354.87	3067	0	PERIOD	INT13
		1003540	3787571	0.13264	370.61	3067	0	PERIOD	INT13
		1000667	3784508	0.0735	323.13	3067	0	PERIOD	INT13
		999789.6	3787821	0.0315	378.67	3067	0	PERIOD	INT13
		1000040	3787821	0.03366	377.82	3067	0	PERIOD	INT13
		1001290	3787821	0.04657	379.87	3067	0	PERIOD	INT13
		1001540	3787821	0.05044	379.52	3067	0	PERIOD	INT13
		1001790	3787821	0.05447	379.93	3067	0	PERIOD	INT13
		1002040	3787821	0.05932	379.79	3067	0	PERIOD	INT13
		1002540	3787821	0.07246	377.95	3067	0	PERIOD	INT13
		1002790	3787821	0.08048	377.42	3067	0	PERIOD	INT13
		1003040	3787821	0.08929	377.46	3067	0	PERIOD	INT13
		1003290	3787821	0.09982	377.02	3067	0	PERIOD	INT13
		1003540	3787821	0.11218	376.1	3067	0	PERIOD	INT13
		1000687	3783950	0.06985	313.16	3067	0	PERIOD	INT13
		1000488	3783611	0.06363	309.25	3067	0	PERIOD	INT13
		1001040	3788071	0.04058	383.77	3067	0	PERIOD	INT13
		1001290	3788071	0.04316	384.85	3067	0	PERIOD	INT13
		1001540	3788071	0.0464	384.87	3067	0	PERIOD	INT13
		1001790	3788071	0.04996	385.03	3067	0	PERIOD	INT13
		1002040	3788071	0.05451	384.02	3067	0	PERIOD	INT13
		1002290	3788071	0.06038	381.85	3067	0	PERIOD	INT13
		1002540	3788071	0.06448	384.17	3067	0	PERIOD	INT13
		1002790	3788071	0.07104	383.47	3067	0	PERIOD	INT13
		1003040	3788071	0.07861	382.54	3067	0	PERIOD	INT13
		1003290	3788071	0.08626	382.34	3067	0	PERIOD	INT13
		1003540	3788071	0.09583	380.73	3067	0	PERIOD	INT13
		1000467	3783941	0.06558	313.48	3067	0	PERIOD	INT13
		1000318	3783472	0.05992	307.6	3067	0	PERIOD	INT13
		1001040	3788321	0.03792	388.32	3067	0	PERIOD	INT13
		1001540	3788321	0.04271	390.21	3067	0	PERIOD	INT13
		1001790	3788321	0.04566	390.59	3067	0	PERIOD	INT13
		1002040	3788321	0.04945	389.75	3067	0	PERIOD	INT13
		1002290	3788321	0.0538	388.81	3067	0	PERIOD	INT13
		1002540	3788321	0.05856	388.18	3067	0	PERIOD	INT13
		1002790	3788321	0.06344	388.24	3067	0	PERIOD	INT13
		1003040	3788321	0.06845	388.52	3067	0	PERIOD	INT13
		1003290	3788321	0.07503	386.86	3067	0	PERIOD	INT13
		1003540	3788321	0.08112	386.19	3067	0	PERIOD	INT13
		1000317	3783921	0.0628	312.91	3067	0	PERIOD	INT13
		1000138	3783702	0.05859	309.74	3067	0	PERIOD	INT13
		1001040	3788571	0.03508	394.11	3067	0	PERIOD	INT13
		1001296	3788648	0.03602	397.37	3067	0	PERIOD	INT13
		1001540	3788571	0.03908	396.23	3067	0	PERIOD	INT13
		1001790	3788571	0.04169	396.19	3067	0	PERIOD	INT13
		1002040	3788571	0.04505	394.91	3067	0	PERIOD	INT13
		1002290	3788571	0.04862	394.14	3067	0	PERIOD	INT13
		1002540	3788571	0.05234	393.85	3067	0	PERIOD	INT13
		1002790	3788571	0.0559	394.23	3067	0	PERIOD	INT13
		1003040	3788571	0.06007	393.43	3067	0	PERIOD	INT13
		1003290	3788571	0.06478	391.81	3067	0	PERIOD	INT13
		1003540	3788571	0.0692	390.81	3067	0	PERIOD	INT13
		999778.6	3783682	0.05346	310.41	3067	0	PERIOD	INT13
		1000398	3783103	0.05855	302.49	3067	0	PERIOD	INT13
		1001040	3788821	0.03225	400.84	3067	0	PERIOD	INT13
		1001290	3788821	0.03386	401.83	3067	0	PERIOD	INT13
		1001540	3788821	0.03562	402.78	3067	0	PERIOD	INT13
		1001790	3788821	0.03815	401.61	3067	0	PERIOD	INT13
		1002040	3788821	0.04075	401.14	3067	0	PERIOD	INT13
		1002290	3788821	0.04357	400.73	3067	0	PERIOD	INT13
		1002540	3788821	0.0464	400.59	3067	0	PERIOD	INT13
		1002790	3788821	0.0496	399.38	3067	0	PERIOD	INT13
		1003040	3788821	0.05191	399.83	3067	0	PERIOD	INT13
		1003290	3788821	0.05529	398.01	3067	0	PERIOD	INT13
		1003540	3788821	0.05861	396.43	3067	0	PERIOD	INT13
		1001685	3783244	0.08454	304.21	3067	0	PERIOD	INT13
		1003272	3781348	0.07531	281.42	3067	0	PERIOD	INT13
		1001897	3789110	0.03427	412.3	3067	0	PERIOD	INT13
		1002290	3789071	0.03926	406.84	3067	0	PERIOD	INT13
		1002540	3789071	0.04082	408.23	3067	0	PERIOD	INT13
		1002790	3789071	0.043	407.02	3067	0	PERIOD	INT13
		1003040	3789071	0.04518	405.65	3067	0	PERIOD	INT13
		1003290	3789071	0.04756	404.07	3067	0	PERIOD	INT13
		1003540	3789071	0.04967	403.23	3067	0	PERIOD	INT13
		1002040	3789321	0.03296	416.24	3067	0	PERIOD	INT13

1002290	3789321	0.05044	414.12	3067	0	PERIOD	INT12	26304	1002290	3789321	0.03502	414.12	3067	0	PERIOD	INT13
1002540	3789321	0.05342	413.35	3067	0	PERIOD	INT12	26304	1002540	3789321	0.03656	413.35	3067	0	PERIOD	INT13
1002790	3789321	0.05493	413.5	3067	0	PERIOD	INT12	26304	1002790	3789321	0.03768	413.5	3067	0	PERIOD	INT13
1003040	3789321	0.05688	412.1	3067	0	PERIOD	INT12	26304	1003040	3789321	0.03933	412.1	3067	0	PERIOD	INT13
1003290	3789321	0.05878	411.75	3067	0	PERIOD	INT12	26304	1003290	3789321	0.04075	411.75	3067	0	PERIOD	INT13
1003540	3789321	0.06174	409.58	3067	0	PERIOD	INT12	26304	1003540	3789321	0.04293	409.58	3067	0	PERIOD	INT13
1007935	3787517	0.12541	368.67	3067	0	PERIOD	INT12	26304	1007935	3787517	0.43076	368.67	3067	0	PERIOD	INT13
1008146	3787564	0.11891	370.54	3067	0	PERIOD	INT12	26304	1008146	3787564	0.39158	370.54	3067	0	PERIOD	INT13
1008396	3787564	0.11098	372.41	3067	0	PERIOD	INT12	26304	1008396	3787564	0.35204	372.41	3067	0	PERIOD	INT13
1003896	3787814	0.29783	374.52	3067	0	PERIOD	INT12	26304	1003896	3787814	0.13328	374.52	3067	0	PERIOD	INT13
1005146	3787814	0.33144	372.84	3067	0	PERIOD	INT12	26304	1005146	3787814	0.22127	372.84	3067	0	PERIOD	INT13
1005396	3787814	0.30883	371.59	3067	0	PERIOD	INT12	26304	1005396	3787814	0.24401	371.59	3067	0	PERIOD	INT13
1005646	3787814	0.28352	369.88	3067	0	PERIOD	INT12	26304	1005646	3787814	0.26388	369.88	3067	0	PERIOD	INT13
1005896	3787814	0.26016	369.9	3067	0	PERIOD	INT12	26304	1005896	3787814	0.27148	369.9	3067	0	PERIOD	INT13
1006396	3787814	0.21501	367.61	3067	0	PERIOD	INT12	26304	1006396	3787814	0.32805	367.61	3067	0	PERIOD	INT13
1006646	3787814	0.19767	368.8	3067	0	PERIOD	INT12	26304	1006646	3787814	0.36792	368.8	3067	0	PERIOD	INT13
1006896	3787814	0.18127	369.21	3067	0	PERIOD	INT12	26304	1006896	3787814	0.40167	369.21	3067	0	PERIOD	INT13
1007146	3787814	0.16692	370.16	3067	0	PERIOD	INT12	26304	1007146	3787814	0.42098	370.16	3067	0	PERIOD	INT13
1007396	3787814	0.15411	371.24	3067	0	PERIOD	INT12	26304	1007396	3787814	0.42509	371.24	3067	0	PERIOD	INT13
1007646	3787814	0.14261	372.31	3067	0	PERIOD	INT12	26304	1007646	3787814	0.41582	372.31	3067	0	PERIOD	INT13
1007896	3787814	0.1323	373.39	3067	0	PERIOD	INT12	26304	1007896	3787814	0.39608	373.39	3067	0	PERIOD	INT13
1008146	3787814	0.12307	374.6	3067	0	PERIOD	INT12	26304	1008146	3787814	0.36942	374.6	3067	0	PERIOD	INT13
1003896	3788064	0.21196	379.88	3067	0	PERIOD	INT12	26304	1003896	3788064	0.10944	379.88	3067	0	PERIOD	INT13
1005257	3788068	0.29087	377.2	3067	0	PERIOD	INT12	26304	1005257	3788068	0.17072	377.2	3067	0	PERIOD	INT13
1005396	3788064	0.28507	376.96	3067	0	PERIOD	INT12	26304	1005396	3788064	0.17985	376.96	3067	0	PERIOD	INT13
1005646	3788064	0.26833	373.58	3067	0	PERIOD	INT12	26304	1005646	3788064	0.19788	373.58	3067	0	PERIOD	INT13
1005896	3788064	0.25215	375.37	3067	0	PERIOD	INT12	26304	1005896	3788064	0.19873	375.37	3067	0	PERIOD	INT13
1006396	3788064	0.21292	370.23	3067	0	PERIOD	INT12	26304	1006396	3788064	0.23419	370.23	3067	0	PERIOD	INT13
1006646	3788064	0.19783	372.32	3067	0	PERIOD	INT12	26304	1006646	3788064	0.25846	372.32	3067	0	PERIOD	INT13
1006896	3788064	0.1827	372.97	3067	0	PERIOD	INT12	26304	1006896	3788064	0.29126	372.97	3067	0	PERIOD	INT13
1007146	3788064	0.16841	372.78	3067	0	PERIOD	INT12	26304	1007146	3788064	0.32047	372.78	3067	0	PERIOD	INT13
1007396	3788064	0.15624	374.46	3067	0	PERIOD	INT12	26304	1007396	3788064	0.34032	374.46	3067	0	PERIOD	INT13
1007646	3788064	0.14523	376.47	3067	0	PERIOD	INT12	26304	1007646	3788064	0.34908	376.47	3067	0	PERIOD	INT13
1007896	3788064	0.13456	376.02	3067	0	PERIOD	INT12	26304	1007896	3788064	0.34598	376.02	3067	0	PERIOD	INT13
1008146	3788064	0.12532	376.95	3067	0	PERIOD	INT12	26304	1008146	3788064	0.33442	376.95	3067	0	PERIOD	INT13
1003896	3788314	0.15722	384.51	3067	0	PERIOD	INT12	26304	1003896	3788314	0.0909	384.51	3067	0	PERIOD	INT13
1004146	3788314	0.17935	382.43	3067	0	PERIOD	INT12	26304	1004146	3788314	0.09943	382.43	3067	0	PERIOD	INT13
1004396	3788314	0.20447	380.38	3067	0	PERIOD	INT12	26304	1004396	3788314	0.11074	380.38	3067	0	PERIOD	INT13
1005466	3788218	0.26366	378.3	3067	0	PERIOD	INT12	26304	1005466	3788218	0.15945	378.3	3067	0	PERIOD	INT13
1005646	3788314	0.24703	379.39	3067	0	PERIOD	INT12	26304	1005646	3788314	0.15125	379.39	3067	0	PERIOD	INT13
1005896	3788314	0.23688	379.7	3067	0	PERIOD	INT12	26304	1005896	3788314	0.15437	379.7	3067	0	PERIOD	INT13
1006146	3788314	0.22382	378.88	3067	0	PERIOD	INT12	26304	1006146	3788314	0.16069	378.88	3067	0	PERIOD	INT13
1006646	3788314	0.19482	376.28	3067	0	PERIOD	INT12	26304	1006646	3788314	0.18913	376.28	3067	0	PERIOD	INT13
1006896	3788314	0.18142	377.11	3067	0	PERIOD	INT12	26304	1006896	3788314	0.21118	377.11	3067	0	PERIOD	INT13
1007146	3788314	0.16846	377.05	3067	0	PERIOD	INT12	26304	1007146	3788314	0.23829	377.05	3067	0	PERIOD	INT13
1007396	3788314	0.15664	377.82	3067	0	PERIOD	INT12	26304	1007396	3788314	0.26301	377.82	3067	0	PERIOD	INT13
1007646	3788314	0.14601	379.94	3067	0	PERIOD	INT12	26304	1007646	3788314	0.28121	379.94	3067	0	PERIOD	INT13
1007896	3788314	0.13596	380.44	3067	0	PERIOD	INT12	26304	1007896	3788314	0.2912	380.44	3067	0	PERIOD	INT13
1008146	3788314	0.12681	380.95	3067	0	PERIOD	INT12	26304	1008146	3788314	0.29246	380.95	3067	0	PERIOD	INT13
1008302	3788028	0.12007	378.75	3067	0	PERIOD	INT12	26304	1008302	3788028	0.32861	378.75	3067	0	PERIOD	INT13
1003896	3788564	0.12255	389.12	3067	0	PERIOD	INT12	26304	1003896	3788564	0.07605	389.12	3067	0	PERIOD	INT13
1004146	3788564	0.13693	386.58	3067	0	PERIOD	INT12	26304	1004146	3788564	0.08351	386.58	3067	0	PERIOD	INT13
1004396	3788564	0.15305	387.36	3067	0	PERIOD	INT12	26304	1004396	3788564	0.08969	387.36	3067	0	PERIOD	INT13
1004646	3788564	0.17432	384.93	3067	0	PERIOD	INT12	26304	1004646	3788564	0.09871	384.93	3067	0	PERIOD	INT13
1004896	3788564	0.19342	384.68	3067	0	PERIOD	INT12	26304	1004896	3788564	0.10186	384.68	3067	0	PERIOD	INT13
1005146	3788564	0.20799	385.65	3067	0	PERIOD	INT12	26304	1005146	3788564	0.10459	385.65	3067	0	PERIOD	INT13
1005396	3788564	0.21678	385.65	3067	0	PERIOD	INT12	26304	1005396	3788564	0.11302	385.65	3067	0	PERIOD	INT13
1005646	3788564	0.21872	388	3067	0	PERIOD	INT12	26304	1005646	3788564	0.11577	388	3067	0	PERIOD	INT13
1005896	3788564	0.2163	382.81	3067	0	PERIOD	INT12	26304	1005896	3788564	0.12536	382.81	3067	0	PERIOD	INT13
1006146	3788564	0.20933	383.98	3067	0	PERIOD	INT12	26304	1006146	3788564	0.12712	383.98	3067	0	PERIOD	INT13
1006278	3788268	0.21716	375.42	3067	0	PERIOD	INT12	26304	1006278	3788268	0.17705	375.42	3067	0	PERIOD	INT13
1006896	3788564	0.17728	380.72	3067	0	PERIOD	INT12	26304	1006896	3788564	0.15912	380.72	3067	0	PERIOD	INT13
1007146	3788564	0.16613	381.15	3067	0	PERIOD	INT12	26304	1007146	3788564	0.17768	381.15	3067	0	PERIOD	INT13
1007396	3788564	0.15546	382.22	3067	0	PERIOD	INT12	26304	1007396	3788564	0.19916	382.22	3067	0	PERIOD	INT13
1007646	3788564	0.14536	383.42	3067	0	PERIOD	INT12	26304	1007646	3788564	0.22001	383.42	3067	0	PERIOD	INT13
1007896	3788564	0.13591	384.45	3067	0	PERIOD	INT12	26304	1007896	3788564	0.23651	384.45	3067	0	PERIOD	INT13
1008146	3788564	0.12712	384.48	3067	0	PERIOD	INT12	26304	1008146	3788564	0.24686	384.48	3067	0	PERIOD	INT13
1004146	3788814	0.10911	390.64	3067	0	PERIOD	INT12	26304	1004146	3788814	0.07152	390.64	3067	0	PERIOD	INT13
1004396	3788814	0.11939	391	3067	0	PERIOD	INT12	26304	1004396	3788814	0.07686	391	3067	0	PERIOD	INT13
1004646	3788814	0.13345	391.05	3067	0	PERIOD	INT12	26304	1004646	3788814	0.08039	391.05	3067	0	PERIOD	INT13
1004896	3788814	0.15009	390.85	3067	0	PERIOD	INT12	26304	1004896	3788814	0.08159	390.85	3067	0	PERIOD	INT13
1005146	3788814	0.16588	391.81	3067	0	PERIOD	INT12	26304	1005146	3788814	0.08411	391.81	3067	0	PERIOD	INT13
1005396	3788814	0.17986	390.07	3067	0	PERIOD	INT12	26304	1005396	3788814	0.0929	390.07	3067	0	PERIOD	INT13
1005646	3788814	0.18872	388.37	3067	0	PERIOD	INT12	26304	1005646	3788814	0.09931	388.37	3067	0	PERIOD	INT13
1005896	3788814	0.19169	389.5	3067	0	PERIOD	INT12	26304	1005896	3788814	0.10039	389.5	3067	0	PERIOD	INT13
1006146	3788814	0.19076	387.74	3067	0	PERIOD	INT12	26304	1006146	3788814	0.10461	387.74	3067	0	PERIOD	INT13
1006396	3788814	0.1861	384.12	3067	0	PERIOD	INT12	26304	1006396	3788814	0.11184	384.12	3067	0	PERIOD	INT13
1006646	3788814	0.17887	382.77	3067	0	PERIOD	INT12	26304	1006646	3788814	0.11866	382.77	3067	0	PERIOD	INT13
1007146	3788814	0.16148	384.19	3067	0	PERIOD	INT12	26304	1007146	3788814	0.13741	384.19	3067	0	PERIOD	INT13
1007396	3788814	0.15236	386.65	3067	0	PERIOD	INT12	26304	1007396	3788814	0.1514	386.65	3067	0	PERIOD	INT13
1007646	3788814	0.14334	386.82	3067	0	PERIOD	INT12	26304	1007646	3788814	0.16989	386.82	3067	0	PERIOD	INT13
1007896	3788814	0.13467	386.71	3067	0	PERIOD	INT12	26304	1007896	3788814	0.18809	386.71	3067	0	PERIOD	INT13
1008146	3788814	0.12648	388.14	3067	0	PERIOD	INT12	26304	1008146	3788814	0.20232	388.14	3067	0	PERIOD	INT13
1008302	3788938	0.12105	391.47	3067	0	PERIOD	INT12	26304	1008302	3788938	0.18907	391.47	3067	0	PERIOD	INT13
1004646	3789064	0.10467	396.73	3067	0	PERIOD	INT12	26304	1004646	3789064	0.06655	396.73	3067	0	PERIOD	INT13
1004896	3789064	0.11761	395.09	3067	0	PERIOD	INT12	26304	1004896	3789064	0.06819	395.09	3067	0	PERIOD	INT13
1005146	3789064	0.13142	395.33	3067	0	PERIOD	INT12	26304	1005146	3789064	0.07137	395.33	3067	0	PERIOD	INT13
1005396	3789064	0.14553	394.76	3067	0	PERIOD	INT12	26304	1005396	3789064	0.07755	394.76	3067	0	PERIOD	INT13
1005646	3789064	0.1576	393.4	3067	0	PERIOD	INT12	26304	1005646	3789064	0.08236	393.4	3067	0	PERIOD	INT13
1005896	3789064	0.16595	391.42	3067	0	PERIOD	INT12	26304	1005896	3789064	0.08599	391.42	3067	0	PERIOD	INT13
1006146	3789064	0.16918	392.81	3067	0	PERIOD	INT12	26304	1006146	3789064	0.08673	392.81	3067	0	PERIOD	INT13
1006396	3789064	0.1692	392.25	3067	0	PERIOD	INT12	26304	1006396	3789064	0.08994	392.25	3067	0	PERIOD	INT13
1006646	3789064	0.1664	390.44	3067	0	PERIOD	INT12	26304	1006646	3789064	0.09533	390.44	3067	0	PERIOD	INT13
1006896	3789064	0.16136	388.09	3067	0	PERIOD	INT12	26304	1006896	3789064	0.10254	388.09	3067	0	PERIOD	INT13
1007146	3789064	0.15472	389.35	3067	0	PERIOD	INT12	26304	1007146	3789064	0.10922	389.35	3067	0	PERIOD	INT13
1007396	3789064	0.14735	390.89	3067	0	PERIOD	INT12	26304	1007396	3789064	0.11843	390.89	3067	0	PERIOD	INT13
1007646	3789064	0.13984	390.7	3067	0	PERIOD	INT12	26304	1007646	3789064	0.13194	390.7	3067	0	PERIOD	INT13
1007896	3789064	0.13223	391.61	3067	0	PERIOD	INT12	26304	1007896	3789064	0.14708	391.61	3067	0	PERIOD	INT13
1008146	3789064	0.12483	392.28	3067	0	PERIOD	INT12	26304	1008146	3789064	0.16224	392.28	3067	0	PERIOD	INT13
1004146	3789314	0.07278	404.66	3067	0	PERIOD	INT12	26304	1004146	3789314	0.052	404.66	3067	0	PERIOD	INT13
1004396	3789314	0.07859	402.84	3067	0	PERIOD	INT12	26304	1004396	3789314	0.05545	402.84	3067	0	PERIOD	INT13
1004646	3789314	0.08517	401.54	3067	0	PERIOD	INT12	26304	1004646	3789314	0.05637	401.54	3067	0	PERIOD	INT13
1004896	3789314	0.09315	401.53	3067	0	PERIOD	INT12	26304	1004896	3789314	0.05671	401.53	3067	0	PERIOD	INT13
1005146	3789314	0.10403	400.37	3067	0	PERIOD	INT12	26304	1005146	3789314	0.06061	400.37	3067	0	PERIOD	INT13
1005396	3789314	0.11632	399.49	3067	0	PERIOD	INT12	26304	1005396	3789314	0.06591	399.49	3067	0	PERIOD	INT13

1005646	3789314	0.12904	397.58	3067	0	PERIOD	INT12	26304	1005646	3789314	0.07011	397.58	3067	0	PERIOD	INT13
1005896	3789314	0.13884	398.24	3067	0	PERIOD	INT12	26304	1005896	3789314	0.07134	398.24	3067	0	PERIOD	INT13
1006896	3789314	0.14992	391.65	3067	0	PERIOD	INT12	26304	1006896	3789314	0.08593	391.65	3067	0	PERIOD	INT13
1006358	3786810	0.18281	354.5	3067	0	PERIOD	INT12	26304	1006358	3786810	1.19133	354.5	3067	0	PERIOD	INT13
1006668	3786808	0.16109	355.05	3067	0	PERIOD	INT12	26304	1006668	3786808	0.9675	355.05	3067	0	PERIOD	INT13
1008093	3786917	0.1036	361.18	3067	0	PERIOD	INT12	26304	1008093	3786917	0.38873	361.18	3067	0	PERIOD	INT13
1006304	3787030	0.19896	357.21	3067	0	PERIOD	INT12	26304	1006304	3787030	1.03745	357.21	3067	0	PERIOD	INT13
1006554	3787030	0.18112	358.31	3067	0	PERIOD	INT12	26304	1006554	3787030	0.94235	358.31	3067	0	PERIOD	INT13
1006804	3787030	0.16515	359.24	3067	0	PERIOD	INT12	26304	1006804	3787030	0.83971	359.24	3067	0	PERIOD	INT13
1007054	3787030	0.14913	358.79	3067	0	PERIOD	INT12	26304	1007054	3787030	0.72597	358.79	3067	0	PERIOD	INT13
1007304	3787030	0.13759	360.08	3067	0	PERIOD	INT12	26304	1007304	3787030	0.63736	360.08	3067	0	PERIOD	INT13
1007554	3787030	0.12646	360.63	3067	0	PERIOD	INT12	26304	1007554	3787030	0.5486	360.63	3067	0	PERIOD	INT13
1007804	3787030	0.11681	361.4	3067	0	PERIOD	INT12	26304	1007804	3787030	0.47194	361.4	3067	0	PERIOD	INT13
1008054	3787030	0.10867	363	3067	0	PERIOD	INT12	26304	1008054	3787030	0.40941	363	3067	0	PERIOD	INT13
1008304	3787030	0.10117	364.46	3067	0	PERIOD	INT12	26304	1008304	3787030	0.35575	364.46	3067	0	PERIOD	INT13
1008501	3786980	0.09425	364.61	3067	0	PERIOD	INT12	26304	1008501	3786980	0.31513	364.61	3067	0	PERIOD	INT13
1006304	3787280	0.21285	361.13	3067	0	PERIOD	INT12	26304	1006304	3787280	0.75614	361.13	3067	0	PERIOD	INT13
1006554	3787280	0.19249	361.53	3067	0	PERIOD	INT12	26304	1006554	3787280	0.74343	361.53	3067	0	PERIOD	INT13
1006804	3787280	0.17422	361.53	3067	0	PERIOD	INT12	26304	1006804	3787280	0.7019	361.53	3067	0	PERIOD	INT13
1007054	3787280	0.15895	361.98	3067	0	PERIOD	INT12	26304	1007054	3787280	0.65154	361.98	3067	0	PERIOD	INT13
1007304	3787280	0.14568	362.53	3067	0	PERIOD	INT12	26304	1007304	3787280	0.59355	362.53	3067	0	PERIOD	INT13
1007554	3787280	0.13495	364.15	3067	0	PERIOD	INT12	26304	1007554	3787280	0.53654	364.15	3067	0	PERIOD	INT13
1007804	3787280	0.12449	364.75	3067	0	PERIOD	INT12	26304	1007804	3787280	0.47396	364.75	3067	0	PERIOD	INT13
1008054	3787280	0.11552	365.91	3067	0	PERIOD	INT12	26304	1008054	3787280	0.41759	365.91	3067	0	PERIOD	INT13
1008304	3787280	0.10797	368.28	3067	0	PERIOD	INT12	26304	1008304	3787280	0.36926	368.28	3067	0	PERIOD	INT13
1008554	3787280	0.1006	369.67	3067	0	PERIOD	INT12	26304	1008554	3787280	0.32517	369.67	3067	0	PERIOD	INT13
1006804	3787530	0.18263	365.5	3067	0	PERIOD	INT12	26304	1006804	3787530	0.55518	365.5	3067	0	PERIOD	INT13
1007027	3787517	0.16785	365.32	3067	0	PERIOD	INT12	26304	1007027	3787517	0.5543	365.32	3067	0	PERIOD	INT13
1007304	3787530	0.15363	366.96	3067	0	PERIOD	INT12	26304	1007304	3787530	0.52765	366.96	3067	0	PERIOD	INT13
1007554	3787530	0.14164	367.8	3067	0	PERIOD	INT12	26304	1007554	3787530	0.49407	367.8	3067	0	PERIOD	INT13
1007755	3787522	0.13302	368.75	3067	0	PERIOD	INT12	26304	1007755	3787522	0.46338	368.75	3067	0	PERIOD	INT13
1008054	3787530	0.12168	370.07	3067	0	PERIOD	INT12	26304	1008054	3787530	0.41015	370.07	3067	0	PERIOD	INT13
1008304	3787530	0.11328	371.5	3067	0	PERIOD	INT12	26304	1008304	3787530	0.36786	371.5	3067	0	PERIOD	INT13
1008558	3787481	0.10459	372.2	3067	0	PERIOD	INT12	26304	1008558	3787481	0.32795	372.2	3067	0	PERIOD	INT13
1007615	3781945	0.04789	291.57	2712.15	0	PERIOD	INT12	26304	1007615	3781945	0.08317	291.57	2712.15	0	PERIOD	INT13
1007754	3782138	0.04795	294.52	2712.15	0	PERIOD	INT12	26304	1007754	3782138	0.08615	294.52	2712.15	0	PERIOD	INT13
1007714	3781926	0.04686	291.97	2712.15	0	PERIOD	INT12	26304	1007714	3781926	0.08129	291.97	2712.15	0	PERIOD	INT13
1001833	3784189	0.58475	316.79	3067	0	PERIOD	INT12	26304	1001833	3784189	0.10455	316.79	3067	0	PERIOD	INT13
999728.2	3785656	0.19456	339.5	3067	0	PERIOD	INT12	26304	999728.2	3785656	0.0587	339.5	3067	0	PERIOD	INT13
999471	3786989	0.09834	361.8	3067	0	PERIOD	INT12	26304	999471	3786989	0.03829	361.8	3067	0	PERIOD	INT13
1000228	3785656	0.26824	340.54	3067	0	PERIOD	INT12	26304	1000228	3785656	0.06743	340.54	3067	0	PERIOD	INT13
1000381	3785656	0.3	340.95	3067	0	PERIOD	INT12	26304	1000381	3785656	0.07041	340.95	3067	0	PERIOD	INT13
1001374	3783960	0.3731	312.87	3067	0	PERIOD	INT12	26304	1001374	3783960	0.08625	312.87	3067	0	PERIOD	INT13
999728.2	3785906	0.18387	343.5	3067	0	PERIOD	INT12	26304	999728.2	3785906	0.05694	343.5	3067	0	PERIOD	INT13
999978.2	3785906	0.21044	344.61	3067	0	PERIOD	INT12	26304	999978.2	3785906	0.06041	344.61	3067	0	PERIOD	INT13
1000228	3785906	0.25195	344.2	3067	0	PERIOD	INT12	26304	1000228	3785906	0.06535	344.2	3067	0	PERIOD	INT13
1000381	3785906	0.27844	344.89	3067	0	PERIOD	INT12	26304	1000381	3785906	0.06799	344.89	3067	0	PERIOD	INT13
1002142	3784260	0.70906	318.53	3067	0	PERIOD	INT12	26304	1002142	3784260	0.11902	318.53	3067	0	PERIOD	INT13
999728.2	3786156	0.16773	347.59	3067	0	PERIOD	INT12	26304	999728.2	3786156	0.05432	347.59	3067	0	PERIOD	INT13
999978.2	3786156	0.19541	347.47	3067	0	PERIOD	INT12	26304	999978.2	3786156	0.05836	347.47	3067	0	PERIOD	INT13
1000228	3786156	0.22795	348.25	3067	0	PERIOD	INT12	26304	1000228	3786156	0.06226	348.25	3067	0	PERIOD	INT13
1000381	3786156	0.25506	348.13	3067	0	PERIOD	INT12	26304	1000381	3786156	0.06529	348.13	3067	0	PERIOD	INT13
1002142	3784510	1.12559	322.84	3067	0	PERIOD	INT12	26304	1002142	3784510	0.12422	322.84	3067	0	PERIOD	INT13
999583	3786511	0.13482	352.68	3067	0	PERIOD	INT12	26304	999583	3786511	0.0479	352.68	3067	0	PERIOD	INT13
999978.2	3786406	0.1734	351.99	3067	0	PERIOD	INT12	26304	999978.2	3786406	0.0542	351.99	3067	0	PERIOD	INT13
1000228	3786406	0.20213	352.32	3067	0	PERIOD	INT12	26304	1000228	3786406	0.05798	352.32	3067	0	PERIOD	INT13
1000381	3786406	0.2249	352.23	3067	0	PERIOD	INT12	26304	1000381	3786406	0.06075	352.23	3067	0	PERIOD	INT13
1002142	3784760	2.27549	325.79	3067	0	PERIOD	INT12	26304	1002142	3784760	0.129	325.79	3067	0	PERIOD	INT13
999728.2	3786656	0.13238	356.43	3067	0	PERIOD	INT12	26304	999728.2	3786656	0.04604	356.43	3067	0	PERIOD	INT13
999978.2	3786656	0.15447	355.56	3067	0	PERIOD	INT12	26304	999978.2	3786656	0.05013	355.56	3067	0	PERIOD	INT13
1000228	3786656	0.17648	356.45	3067	0	PERIOD	INT12	26304	1000228	3786656	0.05277	356.45	3067	0	PERIOD	INT13
1000381	3786656	0.19463	356.51	3067	0	PERIOD	INT12	26304	1000381	3786656	0.05507	356.51	3067	0	PERIOD	INT13
1002142	3785010	5.42383	330.15	3067	0	PERIOD	INT12	26304	1002142	3785010	0.13334	330.15	3067	0	PERIOD	INT13
999978.2	3786906	0.13376	359.86	3067	0	PERIOD	INT12	26304	999978.2	3786906	0.04517	359.86	3067	0	PERIOD	INT13
1000228	3786906	0.14915	361.26	3067	0	PERIOD	INT12	26304	1000228	3786906	0.04735	361.26	3067	0	PERIOD	INT13
1000381	3786906	0.16442	360.87	3067	0	PERIOD	INT12	26304	1000381	3786906	0.0497	360.87	3067	0	PERIOD	INT13
1002142	3785260	7.47444	333.45	3067	0	PERIOD	INT12	26304	1002142	3785260	0.13691	333.45	3067	0	PERIOD	INT13
999978.2	3787156	0.11372	365.2	3067	0	PERIOD	INT12	26304	999978.2	3787156	0.04076	365.2	3067	0	PERIOD	INT13
1000381	3787156	0.13935	365.47	3067	0	PERIOD	INT12	26304	1000381	3787156	0.04522	365.47	3067	0	PERIOD	INT13
1008119	3783582	0.05315	315.08	2731.43	0	PERIOD	INT12	26304	1008119	3783582	0.12406	315.08	2731.43	0	PERIOD	INT13
1007700	3783549	0.05861	314	2731.43	0	PERIOD	INT12	26304	1007700	3783549	0.14143	314	2731.43	0	PERIOD	INT13
1007624	3783868	0.06205	317.93	3067	0	PERIOD	INT12	26304	1007624	3783868	0.16366	317.93	3067	0	PERIOD	INT13
1007820	3783997	0.05982	320.05	3067	0	PERIOD	INT12	26304	1007820	3783997	0.15847	320.05	3067	0	PERIOD	INT13
1007402	3781921	0.04976	291.54	2712.15	0	PERIOD	INT12	26304	1007402	3781921	0.08559	291.54	2712.15	0	PERIOD	INT13
1007322	3781815	0.04972	291.61	2712.15	0	PERIOD	INT12	26304	1007322	3781815	0.08383	291.61	2712.15	0	PERIOD	INT13
1006087	3781795	0.06323	287.96	2731.43	0	PERIOD	INT12	26304	1006087	3781795	0.09547	287.96	2731.43	0	PERIOD	INT13
1008325	3782755	0.04625	303.6	2731.43	0	PERIOD	INT12	26304	1008325	3782755	0.09141	303.6	2731.43	0	PERIOD	INT13
1008514	3783060	0.04601	308.8	2731.43	0	PERIOD	INT12	26304	1008514	3783060	0.09471	308.8	2731.43	0	PERIOD	INT13
1007767	3782967	0.05361	305.58	2731.43	0	PERIOD	INT12	26304	1007767	3782967	0.11278	305.58	2731.43	0	PERIOD	INT13
1007923	3783024	0.05211	306.23	2731.43	0	PERIOD	INT12	26304	1007923	3783024	0.11016	306.23	2731.43	0	PERIOD	INT13
1008123	3783021	0.04982	306.62	2731.43	0	PERIOD	INT12	26304	1008123	3783021	0.1042	306.62	2731.43	0	PERIOD	INT13
1008070	3783469	0.05309	312.8	2731.43	0	PERIOD	INT12	26304	1008070	3783469	0.12169	312.8	2731.43	0	PERIOD	INT13
1007597	3782576	0.05278	300.21	2731.43	0	PERIOD	INT12	26304	1007597	3782576	0.10272	300.21	2731.43	0	PERIOD	INT13
1007445	3782685	0.05548	301.58	2731.43	0	PERIOD	INT12	26304	1007445	3782685	0.11053	301.58	2731.43	0	PERIOD	INT13
1007588	3782639	0.05337	301.02	2731.43	0	PERIOD	INT12	26304	1007588	3782639	0.10522	301.02	2731.43	0	PERIOD	INT13
1007681	3782865	0.05394	304.18	2731.43	0	PERIOD	INT12	26304	1007681	3782865	0.11132	304.18	2731.43	0	PERIOD	INT13
1007701	3782722	0.05266	302.4	2731.43	0	PERIOD	INT12	26304	1007701	3782722	0.10546	302.4	2731.43	0	PERIOD	INT13
1008020	3782556	0.04807	299.57	2731.43	0	PERIOD	INT12	26304	1008020	3782556	0.09268	299.57	2731.43	0	PERIOD	INT13
1008518	3782792	0.04463	305.06	2731.43	0	PERIOD	INT12	26304	1008518	3782792	0.088	305.06	2731.43	0	PERIOD	INT13
1007617	3782081	0.04887	293.61	2712.15	0	PERIOD	INT12	26304	1007617	3782081	0.08681	293.61	2712.15	0	PERIOD	INT13
1007737	3782340	0.04952	296.4	2731.43	0	PERIOD	INT12	26304	1007737	3782340	0.09212	296.4	2731.43	0	PERIOD	INT13
1007840	3782360	0.04861	296.72	2731.43	0	PERIOD	INT12	26304	1007840	3782360	0.09073	296.72	2731.43	0	PERIOD	INT13
1007883	3782553	0.04946	299.84	2731.43	0	PERIOD	INT12	26304	1007883	3782553	0.09556	299.84	2731.43	0	PERIOD	INT13
1008006	3782164	0.04576	294.27	2712.15	0	PERIOD	INT12	26304	1008006	3782164	0.0826	294.27	2712.15	0	PERIOD	INT13
1008110	3782264	0.04545	296.19	2712.15	0	PERIOD	INT12	26304	1008110	3782264	0.08331	296.19	2712.15	0	PERIOD	INT13
1008246	3782287	0.04437	296.52	2712.15	0	PERIOD	INT12	26304	1008246	3782287	0.08148	296.52	2712.15	0	PERIOD	INT13
1005447	3786757	0.28453	354.46	3067	0	PERIOD	INT12	26304	1005447	3786757	10.01383	354.46	3067	0	PERIOD	INT13
1005497	3786757	0.27747	354.66	3067	0	PERIOD	INT12	26304	1005497	3786757	7.40556	354.66	3067	0	PERIOD	INT13
1005547	3786757	0.26937	354.42	3067	0	PERIOD	INT12	26304	1005547	3786757	5.58661	354.42	3067	0	PERIOD	INT13
1005697	3786757	0.24237	352.58	3067	0	PERIOD	INT12	26304	1005697	3786757	3.1738	352.58	3067	0	PERIOD	INT13
1005747	3786757	0.23549	352.38	3067	0	PERIOD	INT12	26304	1005747	3786757	2.77112	352.38	3067	0	PERIOD	INT13
1005797	3786757	0.22827	351.96	3067	0	PERIOD	INT12	26304	1005797	3786757	2.46224	351.96	3067	0	PERIOD	INT13
1005847	3786757	0.22284	352.03	3067	0	PERIOD	INT12	26304	1005847	3786757	2.21702	352.03	3067	0	PERIOD	INT13
1005897	3786757	0.21764	352.12	3067	0	PERIOD	INT12	26304	1005897	3786757	2.02444	352.12	3067	0	PERIOD	INT13
1005947	3786757	0.21333	352.42	3067	0	PERIOD	INT12	26304	1005947	3786757	1.87016	352.42	3067	0	PERIOD	INT13

1005997	3786757	0.20894	352.64	3067	0	PERIOD	INT12	26304		1005997	3786757	1.74529	352.64	3067	0	PERIOD	INT13
1006047	3786757	0.20516	353	3067	0	PERIOD	INT12	26304		1006047	3786757	1.64344	353	3067	0	PERIOD	INT13
1006097	3786757	0.20073	353.16	3067	0	PERIOD	INT12	26304		1006097	3786757	1.55658	353.16	3067	0	PERIOD	INT13
1006147	3786757	0.19673	353.39	3067	0	PERIOD	INT12	26304		1006147	3786757	1.48263	353.39	3067	0	PERIOD	INT13
1006197	3786757	0.1923	353.42	3067	0	PERIOD	INT12	26304		1006197	3786757	1.41078	353.42	3067	0	PERIOD	INT13
1005447	3786807	0.28756	354.94	3067	0	PERIOD	INT12	26304		1005447	3786807	4.92497	354.94	3067	0	PERIOD	INT13
1005497	3786807	0.28039	355.03	3067	0	PERIOD	INT12	26304		1005497	3786807	4.59793	355.03	3067	0	PERIOD	INT13
1005547	3786807	0.27181	354.71	3067	0	PERIOD	INT12	26304		1005547	3786807	4.0626	354.71	3067	0	PERIOD	INT13
1005597	3786807	0.26483	354.75	3067	0	PERIOD	INT12	26304		1005597	3786807	3.5223	354.75	3067	0	PERIOD	INT13
1005697	3786807	0.24295	352.45	3067	0	PERIOD	INT12	26304		1005697	3786807	2.7559	352.45	3067	0	PERIOD	INT13
1005747	3786807	0.23679	352.42	3067	0	PERIOD	INT12	26304		1005747	3786807	2.45727	352.42	3067	0	PERIOD	INT13
1005797	3786807	0.23079	352.37	3067	0	PERIOD	INT12	26304		1005797	3786807	2.21675	352.37	3067	0	PERIOD	INT13
1005847	3786807	0.22561	352.47	3067	0	PERIOD	INT12	26304		1005847	3786807	2.02004	352.47	3067	0	PERIOD	INT13
1005897	3786807	0.2208	352.72	3067	0	PERIOD	INT12	26304		1005897	3786807	1.86104	352.72	3067	0	PERIOD	INT13
1005947	3786807	0.21667	353.04	3067	0	PERIOD	INT12	26304		1005947	3786807	1.73217	353.04	3067	0	PERIOD	INT13
1005997	3786807	0.21182	353.16	3067	0	PERIOD	INT12	26304		1005997	3786807	1.62663	353.16	3067	0	PERIOD	INT13
1006047	3786807	0.20765	353.43	3067	0	PERIOD	INT12	26304		1006047	3786807	1.53931	353.43	3067	0	PERIOD	INT13
1006097	3786807	0.2033	353.57	3067	0	PERIOD	INT12	26304		1006097	3786807	1.46469	353.57	3067	0	PERIOD	INT13
1006147	3786807	0.19961	353.95	3067	0	PERIOD	INT12	26304		1006147	3786807	1.40737	353.95	3067	0	PERIOD	INT13
1006197	3786807	0.19513	353.98	3067	0	PERIOD	INT12	26304		1006197	3786807	1.3447	353.98	3067	0	PERIOD	INT13
1005447	3786857	0.29104	355.55	3067	0	PERIOD	INT12	26304		1005447	3786857	3.18763	355.55	3067	0	PERIOD	INT13
1005497	3786857	0.28383	355.63	3067	0	PERIOD	INT12	26304		1005497	3786857	3.11096	355.63	3067	0	PERIOD	INT13
1005547	3786857	0.27481	355.25	3067	0	PERIOD	INT12	26304		1005547	3786857	2.97304	355.25	3067	0	PERIOD	INT13
1005597	3786857	0.26744	355.16	3067	0	PERIOD	INT12	26304		1005597	3786857	2.75436	355.16	3067	0	PERIOD	INT13
1005747	3786857	0.23944	352.84	3067	0	PERIOD	INT12	26304		1005747	3786857	2.14684	352.84	3067	0	PERIOD	INT13
1005797	3786857	0.23295	352.7	3067	0	PERIOD	INT12	26304		1005797	3786857	1.97255	352.7	3067	0	PERIOD	INT13
1005847	3786857	0.22794	352.86	3067	0	PERIOD	INT12	26304		1005847	3786857	1.82117	352.86	3067	0	PERIOD	INT13
1005897	3786857	0.22332	353.11	3067	0	PERIOD	INT12	26304		1005897	3786857	1.69457	353.11	3067	0	PERIOD	INT13
1005947	3786857	0.21891	353.39	3067	0	PERIOD	INT12	26304		1005947	3786857	1.59256	353.39	3067	0	PERIOD	INT13
1005997	3786857	0.21402	353.5	3067	0	PERIOD	INT12	26304		1005997	3786857	1.50227	353.5	3067	0	PERIOD	INT13
1006047	3786857	0.20989	353.79	3067	0	PERIOD	INT12	26304		1006047	3786857	1.43338	353.79	3067	0	PERIOD	INT13
1006097	3786857	0.20578	354.04	3067	0	PERIOD	INT12	26304		1006097	3786857	1.37191	354.04	3067	0	PERIOD	INT13
1006147	3786857	0.20177	354.28	3067	0	PERIOD	INT12	26304		1006147	3786857	1.31889	354.28	3067	0	PERIOD	INT13
1006197	3786857	0.19764	354.42	3067	0	PERIOD	INT12	26304		1006197	3786857	1.27109	354.42	3067	0	PERIOD	INT13
1005447	3786907	0.29576	356.54	3067	0	PERIOD	INT12	26304		1005447	3786907	2.27601	356.54	3067	0	PERIOD	INT13
1005497	3786907	0.2868	356.22	3067	0	PERIOD	INT12	26304		1005497	3786907	2.29453	356.22	3067	0	PERIOD	INT13
1005547	3786907	0.27881	356.03	3067	0	PERIOD	INT12	26304		1005547	3786907	2.24707	356.03	3067	0	PERIOD	INT13
1005597	3786907	0.27053	355.72	3067	0	PERIOD	INT12	26304		1005597	3786907	2.17183	355.72	3067	0	PERIOD	INT13
1005747	3786907	0.24145	353.16	3067	0	PERIOD	INT12	26304		1005747	3786907	1.86167	353.16	3067	0	PERIOD	INT13
1005797	3786907	0.23478	352.96	3067	0	PERIOD	INT12	26304		1005797	3786907	1.74211	352.96	3067	0	PERIOD	INT13
1005847	3786907	0.22987	353.15	3067	0	PERIOD	INT12	26304		1005847	3786907	1.63118	353.15	3067	0	PERIOD	INT13
1005897	3786907	0.22511	353.34	3067	0	PERIOD	INT12	26304		1005897	3786907	1.53504	353.34	3067	0	PERIOD	INT13
1005947	3786907	0.22053	353.55	3067	0	PERIOD	INT12	26304		1005947	3786907	1.45279	353.55	3067	0	PERIOD	INT13
1005997	3786907	0.2159	353.76	3067	0	PERIOD	INT12	26304		1005997	3786907	1.38296	353.76	3067	0	PERIOD	INT13
1006047	3786907	0.21159	353.97	3067	0	PERIOD	INT12	26304		1006047	3786907	1.32362	353.97	3067	0	PERIOD	INT13
1006097	3786907	0.20738	354.17	3067	0	PERIOD	INT12	26304		1006097	3786907	1.27277	354.17	3067	0	PERIOD	INT13
1006147	3786907	0.20349	354.46	3067	0	PERIOD	INT12	26304		1006147	3786907	1.23335	354.46	3067	0	PERIOD	INT13
1006197	3786907	0.19987	354.83	3067	0	PERIOD	INT12	26304		1006197	3786907	1.20049	354.83	3067	0	PERIOD	INT13
1005447	3786957	0.29885	357.16	3067	0	PERIOD	INT12	26304		1005447	3786957	1.74913	357.16	3067	0	PERIOD	INT13
1005497	3786957	0.28987	356.83	3067	0	PERIOD	INT12	26304		1005497	3786957	1.77834	356.83	3067	0	PERIOD	INT13
1005547	3786957	0.2811	356.46	3067	0	PERIOD	INT12	26304		1005547	3786957	1.78309	356.46	3067	0	PERIOD	INT13
1005597	3786957	0.27407	356.49	3067	0	PERIOD	INT12	26304		1005597	3786957	1.74505	356.49	3067	0	PERIOD	INT13
1005624	3787482	0.29307	364.73	3067	0	PERIOD	INT12	26304		1005624	3787482	0.43039	364.73	3067	0	PERIOD	INT13
1005747	3786957	0.24616	354.2	3067	0	PERIOD	INT12	26304		1005747	3786957	1.60163	354.2	3067	0	PERIOD	INT13
1005797	3786957	0.23904	353.87	3067	0	PERIOD	INT12	26304		1005797	3786957	1.52653	353.87	3067	0	PERIOD	INT13
1005847	3786957	0.23374	354.02	3067	0	PERIOD	INT12	26304		1005847	3786957	1.45076	354.02	3067	0	PERIOD	INT13
1005897	3786957	0.22911	354.28	3067	0	PERIOD	INT12	26304		1005897	3786957	1.38253	354.28	3067	0	PERIOD	INT13
1005947	3786957	0.22447	354.49	3067	0	PERIOD	INT12	26304		1005947	3786957	1.32619	354.49	3067	0	PERIOD	INT13
1005997	3786957	0.22018	354.79	3067	0	PERIOD	INT12	26304		1005997	3786957	1.2797	354.79	3067	0	PERIOD	INT13
1006047	3786957	0.21584	355.02	3067	0	PERIOD	INT12	26304		1006047	3786957	1.23748	355.02	3067	0	PERIOD	INT13
1006097	3786957	0.211	355.06	3067	0	PERIOD	INT12	26304		1006097	3786957	1.19946	355.06	3067	0	PERIOD	INT13
1006147	3786957	0.2074	355.51	3067	0	PERIOD	INT12	26304		1006147	3786957	1.18205	355.51	3067	0	PERIOD	INT13
1006197	3786957	0.20344	355.76	3067	0	PERIOD	INT12	26304		1006197	3786957	1.15731	355.76	3067	0	PERIOD	INT13
1005447	3787007	0.30113	357.6	3067	0	PERIOD	INT12	26304		1005447	3787007	1.40713	357.6	3067	0	PERIOD	INT13
1005497	3787007	0.29278	357.46	3067	0	PERIOD	INT12	26304		1005497	3787007	1.42834	357.46	3067	0	PERIOD	INT13
1005547	3787007	0.28417	357.14	3067	0	PERIOD	INT12	26304		1005547	3787007	1.44507	357.14	3067	0	PERIOD	INT13
1005597	3787007	0.27691	357.09	3067	0	PERIOD	INT12	26304		1005597	3787007	1.43833	357.09	3067	0	PERIOD	INT13
1005647	3787007	0.27002	357.08	3067	0	PERIOD	INT12	26304		1005647	3787007	1.42477	357.08	3067	0	PERIOD	INT13
1005797	3787007	0.24279	354.72	3067	0	PERIOD	INT12	26304		1005797	3787007	1.33694	354.72	3067	0	PERIOD	INT13
1005847	3787007	0.23804	355.01	3067	0	PERIOD	INT12	26304		1005847	3787007	1.28827	355.01	3067	0	PERIOD	INT13
1005897	3787007	0.23316	355.28	3067	0	PERIOD	INT12	26304		1005897	3787007	1.24722	355.28	3067	0	PERIOD	INT13
1005947	3787007	0.22835	355.45	3067	0	PERIOD	INT12	26304		1005947	3787007	1.214	355.45	3067	0	PERIOD	INT13
1005997	3787007	0.22383	355.68	3067	0	PERIOD	INT12	26304		1005997	3787007	1.18701	355.68	3067	0	PERIOD	INT13
1006047	3787007	0.21912	355.86	3067	0	PERIOD	INT12	26304		1006047	3787007	1.1645	355.86	3067	0	PERIOD	INT13
1006097	3787007	0.21391	355.76	3067	0	PERIOD	INT12	26304		1006097	3787007	1.12809	355.76	3067	0	PERIOD	INT13
1006147	3787007	0.20983	356.01	3067	0	PERIOD	INT12	26304		1006147	3787007	1.10985	356.01	3067	0	PERIOD	INT13
1006197	3787007	0.20609	356.37	3067	0	PERIOD	INT12	26304		1006197	3787007	1.09883	356.37	3067	0	PERIOD	INT13
1005447	3787057	0.30291	358.04	3067	0	PERIOD	INT12	26304		1005447	3787057	1.17527	358.04	3067	0	PERIOD	INT13
1005497	3787057	0.29594	358.16	3067	0	PERIOD	INT12	26304		1005497	3787057	1.18181	358.16	3067	0	PERIOD	INT13
1005547	3787057	0.2876	357.92	3067	0	PERIOD	INT12	26304		1005547	3787057	1.1947	357.92	3067	0	PERIOD	INT13
1005597	3787057	0.28031	357.86	3067	0	PERIOD	INT12	26304		1005597	3787057	1.20195	357.86	3067	0	PERIOD	INT13
1005647	3787057	0.27292	357.76	3067	0	PERIOD	INT12	26304		1005647	3787057	1.20706	357.76	3067	0	PERIOD	INT13
1005797	3787057	0.24551	355.34	3067	0	PERIOD	INT12	26304		1005797	3787057	1.17591	355.34	3067	0	PERIOD	INT13
1005847	3787057	0.23988	355.39	3067	0	PERIOD	INT12	26304		1005847	3787057	1.14572	355.39	3067	0	PERIOD	INT13
1005897	3787057	0.23578	355.87	3067	0	PERIOD	INT12	26304		1005897	3787057	1.12672	355.87	3067	0	PERIOD	INT13
1005947	3787057	0.2313	356.17	3067	0	PERIOD	INT12	26304		1005947	3787057	1.11054	356.17	3067	0	PERIOD	INT13
1005997	3787057	0.22697	356.49	3067	0	PERIOD	INT12	26304		1005997	3787057	1.10398	356.49	3067	0	PERIOD	INT13
1006047	3787057	0.22269	356.79	3067	0	PERIOD	INT12	26304		1006047	3787057	1.09058	356.79	3067	0	PERIOD	INT13
1006097	3787057	0.21728	356.62	3067	0	PERIOD	INT12	26304		1006097	3787057	1.06287	356.62	3067	0	PERIOD	INT13
1006147	3787057	0.21271	356.75	3067	0	PERIOD	INT12	26304		1006147	3787057	1.04759	356.75	3067	0	PERIOD	INT13
1006197	3787057	0.20898	357.13	3067	0	PERIOD	INT12	26304		1006197	3787057	1.04428	357.13	3067	0	PERIOD	INT13
1005447	3787107	0.30511	358.61	3067	0	PERIOD	INT12	26304		1005447	3787107	1.00357	358.61	3067	0	PERIOD	INT13
1005497	3787107	0.29807	358.77	3067	0	PERIOD	INT12	26304		1005497	3787107	1.00842	358.77	3067	0	PERIOD	INT13
1005547	3787107	0.29022	358.59	3067	0	PERIOD	INT12	26304		1005547	3787107	1.01833	358.59	3067	0	PERIOD	INT13
1005597	3787107	0.28249	358.45	3067	0	PERIOD	INT12	26304		1005597	3787107	1.0259	358.45	3067	0	PERIOD	INT13
1005647	3787107	0.27558	358.42	3067	0	PERIOD	INT12	26304		1005647	3787107	1.03197	358.42	3067	0	PERIOD	INT13
1005697	3787107	0.26877	358.35	3067	0	PERIOD	INT12	26304		1005697	3787107	1.04007	358.35	3067	0	PERIOD	INT13
1005797	3787107	0.24767	355.9	3067	0	PERIOD	INT12	26304		1005797	3787107	1.03969	355.9	3067	0	PERIOD	INT13
1005847	3787107	0.24267	356.09	3067	0	PERIOD	INT12	26304		1005847	3787107	1.02325	356.09	3067	0	PERIOD	INT13
1005897	3787107	0.23925	356.75	3067	0	PERIOD	INT12	26304		1005897	3787107	1.02069	356.75	3067	0	PERIOD	INT13
1005947	3787107	0.23538	357.23	3067	0	PERIOD	INT12	26304		1005947	3787107	1.02451	357.23	3067	0	PERIOD	INT13
1005997	3787107	0.23129	357.68	3067	0	PERIOD	INT12	26304		1005997	3787107	1.03391	357.68	3067	0	PERIOD	INT13
1006047	3787107	0.22721	358.1	3067	0	PERIOD	INT12	26304		1006047	3787107	1.03312	358.1	3067	0	PERIOD	INT13
1006097	3787107	0.2209	357.64	3067	0	PERIOD	INT12	26304		1006097	3787107	1.00949	357.64	3067	0	PERIOD	INT13
1006147	3787107	0.21635	357.8	3067	0	PERIOD	INT12	26304		1006147	3787107	0.99733	357.8	3067	0	PERIOD	INT13

1006197	3787107	0.21219	358.01	3067	0	PERIOD	INT12	26304		1006197	3787107	0.9894	358.01	3067	0	PERIOD	INT13
1005447	3787157	0.30765	359.37	3067	0	PERIOD	INT12	26304		1005447	3787157	0.86593	359.37	3067	0	PERIOD	INT13
1005497	3787157	0.29952	359.15	3067	0	PERIOD	INT12	26304		1005497	3787157	0.87938	359.15	3067	0	PERIOD	INT13
1005547	3787157	0.29286	359.34	3067	0	PERIOD	INT12	26304		1005547	3787157	0.88005	359.34	3067	0	PERIOD	INT13
1005597	3787157	0.28558	359.25	3067	0	PERIOD	INT12	26304		1005597	3787157	0.88586	359.25	3067	0	PERIOD	INT13
1005647	3787157	0.27965	359.48	3067	0	PERIOD	INT12	26304		1005647	3787157	0.8866	359.48	3067	0	PERIOD	INT13
1005697	3787157	0.27143	359.07	3067	0	PERIOD	INT12	26304		1005697	3787157	0.90045	359.07	3067	0	PERIOD	INT13
1005847	3787157	0.24482	356.61	3067	0	PERIOD	INT12	26304		1005847	3787157	0.91614	356.61	3067	0	PERIOD	INT13
1005897	3787157	0.24089	357.15	3067	0	PERIOD	INT12	26304		1005897	3787157	0.91891	357.15	3067	0	PERIOD	INT13
1005947	3787157	0.23732	357.73	3067	0	PERIOD	INT12	26304		1005947	3787157	0.92914	357.73	3067	0	PERIOD	INT13
1005997	3787157	0.23292	358.04	3067	0	PERIOD	INT12	26304		1005997	3787157	0.93345	358.04	3067	0	PERIOD	INT13
1006047	3787157	0.22867	358.37	3067	0	PERIOD	INT12	26304		1006047	3787157	0.93258	358.37	3067	0	PERIOD	INT13
1006097	3787157	0.22338	358.28	3067	0	PERIOD	INT12	26304		1006097	3787157	0.92657	358.28	3067	0	PERIOD	INT13
1006147	3787157	0.21835	358.23	3067	0	PERIOD	INT12	26304		1006147	3787157	0.91875	358.23	3067	0	PERIOD	INT13
1006197	3787157	0.21382	358.34	3067	0	PERIOD	INT12	26304		1006197	3787157	0.91125	358.34	3067	0	PERIOD	INT13
1005447	3787207	0.31151	360.45	3067	0	PERIOD	INT12	26304		1005447	3787207	0.74972	360.45	3067	0	PERIOD	INT13
1005497	3787207	0.30505	360.68	3067	0	PERIOD	INT12	26304		1005497	3787207	0.7531	360.68	3067	0	PERIOD	INT13
1005547	3787207	0.29703	360.51	3067	0	PERIOD	INT12	26304		1005547	3787207	0.76197	360.51	3067	0	PERIOD	INT13
1005597	3787207	0.29177	360.87	3067	0	PERIOD	INT12	26304		1005597	3787207	0.75984	360.87	3067	0	PERIOD	INT13
1005647	3787207	0.28128	360	3067	0	PERIOD	INT12	26304		1005647	3787207	0.77946	360	3067	0	PERIOD	INT13
1005697	3787207	0.27409	359.77	3067	0	PERIOD	INT12	26304		1005697	3787207	0.78865	359.77	3067	0	PERIOD	INT13
1005847	3787207	0.24823	357.56	3067	0	PERIOD	INT12	26304		1005847	3787207	0.82456	357.56	3067	0	PERIOD	INT13
1005897	3787207	0.2436	357.84	3067	0	PERIOD	INT12	26304		1005897	3787207	0.82857	357.84	3067	0	PERIOD	INT13
1005947	3787207	0.23988	358.45	3067	0	PERIOD	INT12	26304		1005947	3787207	0.8351	358.45	3067	0	PERIOD	INT13
1005997	3787207	0.23541	358.73	3067	0	PERIOD	INT12	26304		1005997	3787207	0.83937	358.73	3067	0	PERIOD	INT13
1006047	3787207	0.23189	359.3	3067	0	PERIOD	INT12	26304		1006047	3787207	0.84472	359.3	3067	0	PERIOD	INT13
1006097	3787207	0.22861	359.97	3067	0	PERIOD	INT12	26304		1006097	3787207	0.85129	359.97	3067	0	PERIOD	INT13
1006147	3787207	0.22288	359.71	3067	0	PERIOD	INT12	26304		1006147	3787207	0.84965	359.71	3067	0	PERIOD	INT13
1006197	3787207	0.21556	358.78	3067	0	PERIOD	INT12	26304		1006197	3787207	0.83807	358.78	3067	0	PERIOD	INT13
1005417	3787257	0.32122	362.17	3067	0	PERIOD	INT12	26304		1005417	3787257	0.63902	362.17	3067	0	PERIOD	INT13
1005497	3787257	0.30836	361.84	3067	0	PERIOD	INT12	26304		1005497	3787257	0.65832	361.84	3067	0	PERIOD	INT13
1005597	3787257	0.29341	361.57	3067	0	PERIOD	INT12	26304		1005597	3787257	0.67278	361.57	3067	0	PERIOD	INT13
1005647	3787257	0.28489	360.94	3067	0	PERIOD	INT12	26304		1005647	3787257	0.68644	360.94	3067	0	PERIOD	INT13
1005697	3787257	0.27713	360.68	3067	0	PERIOD	INT12	26304		1005697	3787257	0.69498	360.68	3067	0	PERIOD	INT13
1005747	3787257	0.27184	360.9	3067	0	PERIOD	INT12	26304		1005747	3787257	0.69918	360.9	3067	0	PERIOD	INT13
1005847	3787257	0.25358	359.13	3067	0	PERIOD	INT12	26304		1005847	3787257	0.7325	359.13	3067	0	PERIOD	INT13
1005897	3787257	0.24799	359.16	3067	0	PERIOD	INT12	26304		1005897	3787257	0.73991	359.16	3067	0	PERIOD	INT13
1005947	3787257	0.24545	360.12	3067	0	PERIOD	INT12	26304		1005947	3787257	0.74543	360.12	3067	0	PERIOD	INT13
1005997	3787257	0.24041	360.29	3067	0	PERIOD	INT12	26304		1005997	3787257	0.7549	360.29	3067	0	PERIOD	INT13
1006047	3787257	0.23609	360.55	3067	0	PERIOD	INT12	26304		1006047	3787257	0.7641	360.55	3067	0	PERIOD	INT13
1006097	3787257	0.23108	360.62	3067	0	PERIOD	INT12	26304		1006097	3787257	0.77168	360.62	3067	0	PERIOD	INT13
1006147	3787257	0.22471	360.15	3067	0	PERIOD	INT12	26304		1006147	3787257	0.77392	360.15	3067	0	PERIOD	INT13
1006197	3787257	0.21807	359.46	3067	0	PERIOD	INT12	26304		1006197	3787257	0.77092	359.46	3067	0	PERIOD	INT13
1005417	3787307	0.32299	363.26	3067	0	PERIOD	INT12	26304		1005417	3787307	0.56572	363.26	3067	0	PERIOD	INT13
1005497	3787307	0.3099	362.74	3067	0	PERIOD	INT12	26304		1005497	3787307	0.58542	362.74	3067	0	PERIOD	INT13
1005597	3787307	0.29501	362.39	3067	0	PERIOD	INT12	26304		1005597	3787307	0.59974	362.39	3067	0	PERIOD	INT13
1005647	3787307	0.28728	361.99	3067	0	PERIOD	INT12	26304		1005647	3787307	0.60864	361.99	3067	0	PERIOD	INT13
1005697	3787307	0.27983	361.62	3067	0	PERIOD	INT12	26304		1005697	3787307	0.61748	361.62	3067	0	PERIOD	INT13
1005747	3787307	0.27255	361.24	3067	0	PERIOD	INT12	26304		1005747	3787307	0.62733	361.24	3067	0	PERIOD	INT13
1005897	3787307	0.25323	360.72	3067	0	PERIOD	INT12	26304		1005897	3787307	0.65735	360.72	3067	0	PERIOD	INT13
1005947	3787307	0.24836	360.92	3067	0	PERIOD	INT12	26304		1005947	3787307	0.66714	360.92	3067	0	PERIOD	INT13
1005997	3787307	0.24332	361.09	3067	0	PERIOD	INT12	26304		1005997	3787307	0.67791	361.09	3067	0	PERIOD	INT13
1006047	3787307	0.23821	361.17	3067	0	PERIOD	INT12	26304		1006047	3787307	0.68875	361.17	3067	0	PERIOD	INT13
1006097	3787307	0.23257	360.95	3067	0	PERIOD	INT12	26304		1006097	3787307	0.69797	360.95	3067	0	PERIOD	INT13
1006147	3787307	0.22643	360.59	3067	0	PERIOD	INT12	26304		1006147	3787307	0.70431	360.59	3067	0	PERIOD	INT13
1006197	3787307	0.21979	359.99	3067	0	PERIOD	INT12	26304		1006197	3787307	0.7065	359.99	3067	0	PERIOD	INT13
1005421	3787374	0.32306	364.37	3067	0	PERIOD	INT12	26304		1005421	3787374	0.49158	364.37	3067	0	PERIOD	INT13
1005897	3787357	0.25599	361.8	3067	0	PERIOD	INT12	26304		1005897	3787357	0.58805	361.8	3067	0	PERIOD	INT13
1005947	3787357	0.24995	361.59	3067	0	PERIOD	INT12	26304		1005947	3787357	0.59962	361.59	3067	0	PERIOD	INT13
1005997	3787357	0.24422	361.44	3067	0	PERIOD	INT12	26304		1005997	3787357	0.61104	361.44	3067	0	PERIOD	INT13
1006047	3787357	0.23892	361.41	3067	0	PERIOD	INT12	26304		1006047	3787357	0.62196	361.41	3067	0	PERIOD	INT13
1006097	3787357	0.23376	361.38	3067	0	PERIOD	INT12	26304		1006097	3787357	0.63238	361.38	3067	0	PERIOD	INT13
1006147	3787357	0.22863	361.3	3067	0	PERIOD	INT12	26304		1006147	3787357	0.64173	361.3	3067	0	PERIOD	INT13
1005647	3787407	0.28994	363.73	3067	0	PERIOD	INT12	26304		1005647	3787407	0.49392	363.73	3067	0	PERIOD	INT13
1005697	3787407	0.2834	363.62	3067	0	PERIOD	INT12	26304		1005697	3787407	0.49811	363.62	3067	0	PERIOD	INT13
1005747	3787407	0.27647	363.27	3067	0	PERIOD	INT12	26304		1005747	3787407	0.50509	363.27	3067	0	PERIOD	INT13
1005797	3787407	0.27159	363.77	3067	0	PERIOD	INT12	26304		1005797	3787407	0.50637	363.77	3067	0	PERIOD	INT13
1005897	3787407	0.25717	362.43	3067	0	PERIOD	INT12	26304		1005897	3787407	0.53109	362.43	3067	0	PERIOD	INT13
1005947	3787407	0.25072	362	3067	0	PERIOD	INT12	26304		1005947	3787407	0.54264	362	3067	0	PERIOD	INT13
1005997	3787407	0.24518	361.9	3067	0	PERIOD	INT12	26304		1005997	3787407	0.55294	361.9	3067	0	PERIOD	INT13
1006047	3787407	0.23996	361.88	3067	0	PERIOD	INT12	26304		1006047	3787407	0.56342	361.88	3067	0	PERIOD	INT13
1006097	3787407	0.23487	361.86	3067	0	PERIOD	INT12	26304		1006097	3787407	0.57399	361.86	3067	0	PERIOD	INT13
1006147	3787407	0.22929	361.54	3067	0	PERIOD	INT12	26304		1006147	3787407	0.58399	361.54	3067	0	PERIOD	INT13
1006197	3787407	0.22318	360.91	3067	0	PERIOD	INT12	26304		1006197	3787407	0.5916	360.91	3067	0	PERIOD	INT13
1005747	3787457	0.2779	364.3	3067	0	PERIOD	INT12	26304		1005747	3787457	0.45777	364.3	3067	0	PERIOD	INT13
1005797	3787457	0.27298	364.77	3067	0	PERIOD	INT12	26304		1005797	3787457	0.45873	364.77	3067	0	PERIOD	INT13
1005947	3787457	0.25216	362.81	3067	0	PERIOD	INT12	26304		1005947	3787457	0.49176	362.81	3067	0	PERIOD	INT13
1005997	3787457	0.24649	362.62	3067	0	PERIOD	INT12	26304		1005997	3787457	0.5016	362.62	3067	0	PERIOD	INT13
1006047	3787457	0.24084	362.37	3067	0	PERIOD	INT12	26304		1006047	3787457	0.51217	362.37	3067	0	PERIOD	INT13
1006097	3787457	0.23547	362.18	3067	0	PERIOD	INT12	26304		1006097	3787457	0.5226	362.18	3067	0	PERIOD	INT13
1006147	3787457	0.22935	361.58	3067	0	PERIOD	INT12	26304		1006147	3787457	0.53291	361.58	3067	0	PERIOD	INT13
1006197	3787457	0.22426	361.39	3067	0	PERIOD	INT12	26304		1006197	3787457	0.54178	361.39	3067	0	PERIOD	INT13
1005697	3787507	0.28505	365.46	3067	0	PERIOD	INT12	26304		1005697	3787507	0.41369	365.46	3067	0	PERIOD	INT13
1005747	3787507	0.27979	365.81	3067	0	PERIOD	INT12	26304		1005747	3787507	0.4142	365.81	3067	0	PERIOD	INT13
1005797	3787507	0.27419	365.92	3067	0	PERIOD	INT12	26304		1005797	3787507	0.41719	365.92	3067	0	PERIOD	INT13
1005947	3787507	0.25381	363.86	3067	0	PERIOD	INT12	26304		1005947	3787507	0.44655	363.86	3067	0	PERIOD	INT13
1005997	3787507	0.24803	363.57	3067	0	PERIOD	INT12	26304		1005997	3787507	0.4559	363.57	3067	0	PERIOD	INT13
1006047	3787507	0.24223	363.2	3067	0	PERIOD	INT12	26304		1006047	3787507	0.46624	363.2	3067	0	PERIOD	INT13
1006097	3787507	0.23724	363.17	3067	0	PERIOD	INT12	26304		1006097	3787507	0.47583	363.17	3067	0	PERIOD	INT13
1006147	3787507	0.23129	362.59	3067	0	PERIOD	INT12	26304		1006147	3787507	0.48681	362.59	3067	0	PERIOD	INT13
1006197	3787507	0.22778	363.19	3067	0	PERIOD	INT12	26304		1006197	3787507	0.49594	363.19	3067	0	PERIOD	INT13
1005408	3787669	0.31696	369.01	3067	0	PERIOD	INT12	26304		1005408	3787669	0.29862	369.01	3067	0	PERIOD	INT13
1004987	3787707	0.35974	371.5	3067	0	PERIOD	INT12	26304		1004987	3787707	0.2405	371.5	3067	0	PERIOD	INT13
1005576	3787665	0.29479	366.72	3067	0	PERIOD	INT12	26304		1005576	3787665	0.32423	366.72	3067	0	PERIOD	INT13
1005738	3787686	0.27867	368.14	3067	0	PERIOD	INT12	26304		1005738	3787686	0.3155	368.14	3067	0	PERIOD	INT13
1005664	3787563	0.28842	366.15	3067	0	PERIOD	INT12	26304		1005664	3787563	0.37668	366.15	3067	0	PERIOD	INT13
1008160	3782757	0.04789	303.17	2731.43	0	PERIOD	INT12	26304		1008160	3782757	0.0953	303.17	2731.43	0	PERIOD	INT13

Data		*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA		
		*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23					
YEARS	FOR	*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN		
		*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0	YEARS	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		
		*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
		*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG		
26304			1001046	3783928	0.06758	313.4	3067		0 PERIOD	INT14	26304			1001046	3783928	0.92241	313.4	3067		0 PERIOD		
26304			999789.6	3787321	0.03435	369.77	3067		0 PERIOD	INT14	26304			999789.6	3787321	0.0778	369.77	3067		0 PERIOD		
26304			1000040	3787321	0.0368	368.52	3067		0 PERIOD	INT14	26304			1000040	3787321	0.08391	368.52	3067		0 PERIOD		
26304			1003220	3786784	0.15222	356.92	3067		0 PERIOD	INT14	26304			1003220	3786784	0.33289	356.92	3067		0 PERIOD		
26304			1003027	3786633	0.14913	354.67	3067		0 PERIOD	INT14	26304			1003027	3786633	0.37265	354.67	3067		0 PERIOD		
26304			1003076	3786888	0.12771	360.23	3067		0 PERIOD	INT14	26304			1003076	3786888	0.27726	360.23	3067		0 PERIOD		
26304			1003128	3786771	0.14748	356.22	3067		0 PERIOD	INT14	26304			1003128	3786771	0.32774	356.22	3067		0 PERIOD		
26304			1003273	3787037	0.13373	361.39	3067		0 PERIOD	INT14	26304			1003273	3787037	0.25452	361.39	3067		0 PERIOD		
26304			1003402	3787362	0.11938	367.94	3067		0 PERIOD	INT14	26304			1003402	3787362	0.18753	367.94	3067		0 PERIOD		
26304			1003316	3786884	0.15181	358.33	3067		0 PERIOD	INT14	26304			1003316	3786884	0.30746	358.33	3067		0 PERIOD		
26304			1000637	3784747	0.06527	324.37	3067		0 PERIOD	INT14	26304			1000637	3784747	4.21857	324.37	3067		0 PERIOD		
26304			999789.6	3787571	0.03184	373.92	3067		0 PERIOD	INT14	26304			999789.6	3787571	0.06681	373.92	3067		0 PERIOD		
26304			1000040	3787571	0.03406	372.55	3067		0 PERIOD	INT14	26304			1000040	3787571	0.07146	372.55	3067		0 PERIOD		
26304			1001290	3787571	0.04587	375.49	3067		0 PERIOD	INT14	26304			1001290	3787571	0.08809	375.49	3067		0 PERIOD		
26304			1001540	3787642	0.04851	376.6	3067		0 PERIOD	INT14	26304			1001540	3787642	0.08711	376.6	3067		0 PERIOD		
26304			1001797	3787614	0.05513	372.26	3067		0 PERIOD	INT14	26304			1001797	3787614	0.0965	372.26	3067		0 PERIOD		
26304			1003013	3786801	0.13686	356.44	3067		0 PERIOD	INT14	26304			1003013	3786801	0.30277	356.44	3067		0 PERIOD		
26304			1003043	3786998	0.12249	360.08	3067		0 PERIOD	INT14	26304			1003043	3786998	0.24174	360.08	3067		0 PERIOD		
26304			1002540	3787571	0.07197	373.58	3067		0 PERIOD	INT14	26304			1002540	3787571	0.11183	373.58	3067		0 PERIOD		
26304			1003146	3787016	0.12431	361.9	3067		0 PERIOD	INT14	26304			1003146	3787016	0.24596	361.9	3067		0 PERIOD		
26304			1003197	3786890	0.13675	360.03	3067		0 PERIOD	INT14	26304			1003197	3786890	0.29105	360.03	3067		0 PERIOD		
26304			1003204	3786669	0.16303	354.87	3067		0 PERIOD	INT14	26304			1003204	3786669	0.37793	354.87	3067		0 PERIOD		
26304			1003540	3787571	0.11675	370.61	3067		0 PERIOD	INT14	26304			1003540	3787571	0.16114	370.61	3067		0 PERIOD		
26304			1000667	3784508	0.06457	323.13	3067		0 PERIOD	INT14	26304			1000667	3784508	2.04799	323.13	3067		0 PERIOD		
26304			999789.6	3787821	0.02962	378.67	3067		0 PERIOD	INT14	26304			999789.6	3787821	0.05765	378.67	3067		0 PERIOD		
26304			1000040	3787821	0.03151	377.82	3067		0 PERIOD	INT14	26304			1000040	3787821	0.06089	377.82	3067		0 PERIOD		
26304			1001290	3787821	0.04279	379.87	3067		0 PERIOD	INT14	26304			1001290	3787821	0.07421	379.87	3067		0 PERIOD		
26304			1001540	3787821	0.04626	379.52	3067		0 PERIOD	INT14	26304			1001540	3787821	0.07722	379.52	3067		0 PERIOD		
26304			1001790	3787821	0.04992	379.93	3067		0 PERIOD	INT14	26304			1001790	3787821	0.08005	379.93	3067		0 PERIOD		
26304			1002040	3787821	0.05437	379.79	3067		0 PERIOD	INT14	26304			1002040	3787821	0.08362	379.79	3067		0 PERIOD		
26304			1002540	3787821	0.06623	377.95	3067		0 PERIOD	INT14	26304			1002540	3787821	0.09264	377.95	3067		0 PERIOD		
26304			1002790	3787821	0.07325	377.42	3067		0 PERIOD	INT14	26304			1002790	3787821	0.0979	377.42	3067		0 PERIOD		
26304			1003040	3787821	0.08085	377.46	3067		0 PERIOD	INT14	26304			1003040	3787821	0.10433	377.46	3067		0 PERIOD		
26304			1003290	3787821	0.09004	377.02	3067		0 PERIOD	INT14	26304			1003290	3787821	0.11343	377.02	3067		0 PERIOD		
26304			1003540	3787821	0.10144	376.1	3067		0 PERIOD	INT14	26304			1003540	3787821	0.12574	376.1	3067		0 PERIOD		
26304			1000687	3783950	0.06142	313.16	3067		0 PERIOD	INT14	26304			1000687	3783950	0.80122	313.16	3067		0 PERIOD		
26304			1000488	3783611	0.05631	309.25	3067		0 PERIOD	INT14	26304			1000488	3783611	0.4997	309.25	3067		0 PERIOD		
26304			1001040	3788071	0.0376	383.77	3067		0 PERIOD	INT14	26304			1001040	3788071	0.06158	383.77	3067		0 PERIOD		
26304			1001290	3788071	0.03998	384.85	3067		0 PERIOD	INT14	26304			1001290	3788071	0.06307	384.85	3067		0 PERIOD		
26304			1001540	3788071	0.04305	384.87	3067		0 PERIOD	INT14	26304			1001540	3788071	0.06534	384.87	3067		0 PERIOD		
26304			1001790	3788071	0.04646	385.03	3067		0 PERIOD	INT14	26304			1001790	3788071	0.06792	385.03	3067		0 PERIOD		
26304			1002040	3788071	0.05077	384.02	3067		0 PERIOD	INT14	26304			1002040	3788071	0.07132	384.02	3067		0 PERIOD		
26304			1002290	3788071	0.05611	381.85	3067		0 PERIOD	INT14	26304			1002290	3788071	0.07544	381.85	3067		0 PERIOD		
26304			1002540	3788071	0.05978	384.17	3067		0 PERIOD	INT14	26304			1002540	3788071	0.07698	384.17	3067		0 PERIOD		
26304			1002790	3788071	0.0655	383.47	3067		0 PERIOD	INT14	26304			1002790	3788071	0.08102	383.47	3067		0 PERIOD		
26304			1003040	3788071	0.07225	382.54	3067		0 PERIOD	INT14	26304			1003040	3788071	0.08614	382.54	3067		0 PERIOD		
26304			1003290	3788071	0.07965	382.34	3067		0 PERIOD	INT14	26304			1003290	3788071	0.09215	382.34	3067		0 PERIOD		
26304			1003540	3788071	0.08958	380.73	3067		0 PERIOD	INT14	26304			1003540	3788071	0.10098	380.73	3067		0 PERIOD		
26304			1000467	3783941	0.05795	313.48	3067		0 PERIOD	INT14	26304			1000467	3783941	0.67853	313.48	3067		0 PERIOD		
26304			1000318	3783472	0.05325	307.6	3067		0 PERIOD	INT14	26304			1000318	3783472	0.4078	307.6	3067		0 PERIOD		
26304			1001040	3788321	0.03545	388.32	3067		0 PERIOD	INT14	26304			1001040	3788321	0.05335	388.32	3067		0 PERIOD		
26304			1001540	3788321	0.04022	390.21	3067		0 PERIOD	INT14	26304			1001540	3788321	0.05611	390.21	3067		0 PERIOD		
26304			1001790	3788321	0.04308	390.59	3067		0 PERIOD	INT14	26304			1001790	3788321	0.05821	390.59	3067		0 PERIOD		
26304			1002040	3788321	0.04655	389.75	3067		0 PERIOD	INT14	26304			1002040	3788321	0.0609	389.75	3067		0 PERIOD		
26304			1002290	3788321	0.05038	388.81	3067		0 PERIOD	INT14	26304			1002290	3788321	0.06347	388.81	3067		0 PERIOD		
26304			1002540	3788321	0.05452	388.18	3067		0 PERIOD	INT14	26304			1002540	3788321	0.06612	388.18	3067		0 PERIOD		
26304			1002790	3788321	0.0589	388.24	3067		0 PERIOD	INT14	26304			1002790	3788321	0.06886	388.24	3067		0 PERIOD		
26304			1003040	3788321	0.06385	388.52	3067		0 PERIOD	INT14	26304			1003040	3788321	0.07208	388.52	3067		0 PERIOD		
26304			1003290	3788321	0.07094	386.86	3067		0 PERIOD	INT14	26304			1003290	3788321	0.07712	386.86	3067		0 PERIOD		
26304			1003540	3788321	0.07805	386.19	3067		0 PERIOD	INT14	26304			1003540	3788321	0.08283	386.19	3067		0 PERIOD		
26304			1000317	3783921	0.05568	312.91	3067		0 PERIOD	INT14	26304			1000317	3783921	0.58987	312.91	3067		0 PERIOD		
26304			1000138	3783702	0.05218	309.74	3067		0 PERIOD	INT14	26304			1000138	3783702	0.43313	309.74	3067		0 PERIOD		
26304			1001040	3788571	0.03334	394.11	3067		0 PERIOD	INT14	26304			1001040	3788571	0.0462	394.11	3067		0 PERIOD		
26304			1001296	3788648	0.03447	397.37	3067		0 PERIOD	INT14	26304			1001296	3788648	0.04518	397.37	3067		0 PERIOD		
26304			1001540	3788571	0.03728	396.23	3067		0 PERIOD	INT14	26304			1001540	3788571	0.04853	396.23	3067		0 PERIOD		
26304			1001790	3788571	0.03964	396.19	3067		0 PERIOD	INT14	26304			1001790	3788571	0.05049	396.19	3067		0 PERIOD		
26304			1002040	3788571	0.04257	394.91	3067		0 PERIOD	INT14	26304			1002040	3788571	0.05293	394.91	3067		0 PERIOD		
26304			1002290	3788571	0.04567	394.14	3067		0 PERIOD	INT14	26304			1002290	3788571	0.05489	394.14	3067		0 PERIOD		
26304			1002540	3788571	0.04905	393.85	3067		0 PERIOD	INT14	26304			1002540	3788571	0.05678	393.85	3067		0 PERIOD		
26304			1002790	3788571	0.05265	394.23	3067		0 PERIOD	INT14	26304			1002790	3788571	0.0588	394.23	3067		0 PERIOD		
26304			1003040	3788571	0.05736	393.43	3067		0 PERIOD	INT14	26304			1003040	3788571	0.06174	393.43	3067		0 PERIOD		
26304			1003290	3788571	0.06297	391.81	3067		0 PERIOD	INT14	26304			1003290	3788571	0.06557	391.81	3067		0 PERIOD		
26304			1003540	3788571	0.06818	390.81	3067		0 PERIOD	INT14	26304			1003540	3788571	0.06985	390.81	3067		0 PERIOD		
26304			999778.6	3783682	0.04792	310.41	3067		0 PERIOD	INT14	26304			999778.6	3783682	0.33308	310.41	3067		0 PERIOD		
26304			1000398	3783103	0.05209	302.49	3067		0 PERIOD	INT14	26304			1000398	3783103	0.32188	302.49	3067		0 PERIOD		
26304			1001040	3788821	0.03104	400.84	3067		0 PERIOD	INT14	26304			1001040	3788821	0.04014	400.84	3067		0 PERIOD		
26304			1001290	3788821	0.03255	401.83	3067		0 PERIOD	INT14	26304			1001290	3788821	0.0411	401.83	3067		0 PERIOD		
26304			1001540	3788821	0.0341	402.78	3067		0 PERIOD	INT14	26304			1001540	3788821	0.0423	402.78	3067		0 PERIOD		
26304			1001790	3788821	0.03629	401.61	3067		0 PERIOD	INT14	26304			1001790	3788821	0.04435	401.61	3067		0 PERIOD		
26304			1002040	3788821	0.03856	401.14	3067		0 PERIOD	INT14	26304			1002040	3788821	0.04612	401.14	3067		0 PERIOD		
26304			1002290	3788821	0.04115	400.73	3067		0 PERIOD	INT14	26304			1002290	3788821	0.0476	400.73	3067		0 PERIOD		
26304			1002540	3788821	0.04403	400.59	3067		0 PERIOD	INT14	26304			1002540	3788821	0.04898	400.59	3067		0 PERIOD		
26304			1002790	3788821	0.04772	399.38	3067		0 PERIOD	INT14	26304			1002790	3788821	0.05111	399.38	3067		0 PERIOD		
26304			1003040	3788821	0.05096	399.83	3067		0 PERIOD	INT14	26304			1003040	3788821	0.05301	399.83	3067		0 PERIOD		
26304			1003290	3788821	0.05506	398.01	3067		0 PERIOD	INT14	26304			1003290	3788821	0.05609	398.01	3067		0 PERIOD		
26304			1003540	3788821	0.05869	396.43	3067		0 PERIOD	INT14	26304			1003540	3788821	0.05955	396.43	3067		0 PERIOD		
26304			1001685	3783244	0.07302	304.21	3067		0 PERIOD	INT14	26304			1001685	3783244	0.42465	304.21	3067		0 PERIOD		
26304			1003272	3781348	0.06665	281.42	3067		0 PERIOD	INT14	26304			1003272	3781348	0.10445	281.42	3067		0 PERIOD		
26304			1001897	3789110	0.03261	412.3	3067		0 PERIOD	INT14	26304			1001897	3789110	0.03811	412.3	3067		0 PERIOD		
26304			1002290	3789071	0.03748	406.84	3067		0 PERIOD	INT14	26304			1002290	3789071	0.04189	406.84	3067		0 PERIOD		
26304			1002540	3789071	0.03951	408.23	3067		0 PERIOD	INT14	26304			1002540	3789071	0.04254	408.23	3067		0 PERIOD		
26304			1002790	3789071	0.04246	407.02	3067		0 PERIOD	INT14	26304			1002790	3789071	0.04418	407.02	3067		0 PERIOD		
26304			1003040	3789071	0.04536	405.65	3067		0 PERIOD	INT14	26304			1003040	3789071	0.04623	405.65	3067		0 PERIOD		
26304			1003290	3789071	0.04797	404.07	3067		0 PERIOD	INT14	26304			1003290	3789071	0.04863	404.07	3067		0 PERIOD		
26304			1003540	3789071	0.05002	403.23	3067		0 PERIOD	INT14	26304			1003540	3789071	0.05111	403.23	3067		0 PERIOD		
26304			1002040	3789321	0.03163	416.24	3067		0 PERIOD	INT14	26304			1002040	3789321	0.03553	416.24	3067		0 PERIOD		

26304		1002290	3789321	0.03403	414.12	3067	0	PERIOD	INT14	26304		1002290	3789321	0.03696	414.12	3067	0	PERIOD
26304		1002540	3789321	0.03622	413.35	3067	0	PERIOD	INT14	26304		1002540	3789321	0.03799	413.35	3067	0	PERIOD
26304		1002790	3789321	0.03803	413.5	3067	0	PERIOD	INT14	26304		1002790	3789321	0.03893	413.5	3067	0	PERIOD
26304		1003040	3789321	0.03993	412.1	3067	0	PERIOD	INT14	26304		1003040	3789321	0.04058	412.1	3067	0	PERIOD
26304		1003290	3789321	0.04118	411.75	3067	0	PERIOD	INT14	26304		1003290	3789321	0.04222	411.75	3067	0	PERIOD
26304		1003540	3789321	0.04319	409.58	3067	0	PERIOD	INT14	26304		1003540	3789321	0.04453	409.58	3067	0	PERIOD
26304		1007935	3787517	0.60334	368.67	3067	0	PERIOD	INT14	26304		1007935	3787517	0.10921	368.67	3067	0	PERIOD
26304		1008146	3787564	0.53586	370.54	3067	0	PERIOD	INT14	26304		1008146	3787564	0.10387	370.54	3067	0	PERIOD
26304		1008396	3787564	0.46964	372.41	3067	0	PERIOD	INT14	26304		1008396	3787564	0.09796	372.41	3067	0	PERIOD
26304		1003896	3787814	0.12221	374.52	3067	0	PERIOD	INT14	26304		1003896	3787814	0.14821	374.52	3067	0	PERIOD
26304		1005146	3787814	0.2082	372.84	3067	0	PERIOD	INT14	26304		1005146	3787814	0.20008	372.84	3067	0	PERIOD
26304		1005396	3787814	0.23102	371.59	3067	0	PERIOD	INT14	26304		1005396	3787814	0.19787	371.59	3067	0	PERIOD
26304		1005646	3787814	0.25567	369.88	3067	0	PERIOD	INT14	26304		1005646	3787814	0.19183	369.88	3067	0	PERIOD
26304		1005896	3787814	0.27092	369.9	3067	0	PERIOD	INT14	26304		1005896	3787814	0.18338	369.9	3067	0	PERIOD
26304		1006396	3787814	0.30664	367.61	3067	0	PERIOD	INT14	26304		1006396	3787814	0.16319	367.61	3067	0	PERIOD
26304		1006646	3787814	0.32558	368.8	3067	0	PERIOD	INT14	26304		1006646	3787814	0.15312	368.8	3067	0	PERIOD
26304		1006896	3787814	0.3657	369.21	3067	0	PERIOD	INT14	26304		1006896	3787814	0.14326	369.21	3067	0	PERIOD
26304		1007146	3787814	0.42179	370.16	3067	0	PERIOD	INT14	26304		1007146	3787814	0.134	370.16	3067	0	PERIOD
26304		1007396	3787814	0.47911	371.24	3067	0	PERIOD	INT14	26304		1007396	3787814	0.12541	371.24	3067	0	PERIOD
26304		1007646	3787814	0.51479	372.31	3067	0	PERIOD	INT14	26304		1007646	3787814	0.11754	372.31	3067	0	PERIOD
26304		1007896	3787814	0.51593	373.39	3067	0	PERIOD	INT14	26304		1007896	3787814	0.1104	373.39	3067	0	PERIOD
26304		1008146	3787814	0.48822	374.6	3067	0	PERIOD	INT14	26304		1008146	3787814	0.10392	374.6	3067	0	PERIOD
26304		1003896	3788064	0.10447	379.88	3067	0	PERIOD	INT14	26304		1003896	3788064	0.11717	379.88	3067	0	PERIOD
26304		1005257	3788068	0.16717	377.2	3067	0	PERIOD	INT14	26304		1005257	3788068	0.17514	377.2	3067	0	PERIOD
26304		1005396	3788064	0.17491	376.96	3067	0	PERIOD	INT14	26304		1005396	3788064	0.17657	376.96	3067	0	PERIOD
26304		1005646	3788064	0.19487	373.58	3067	0	PERIOD	INT14	26304		1005646	3788064	0.17604	373.58	3067	0	PERIOD
26304		1005896	3788064	0.20102	375.37	3067	0	PERIOD	INT14	26304		1005896	3788064	0.17145	375.37	3067	0	PERIOD
26304		1006396	3788064	0.23177	370.23	3067	0	PERIOD	INT14	26304		1006396	3788064	0.15766	370.23	3067	0	PERIOD
26304		1006646	3788064	0.23879	372.32	3067	0	PERIOD	INT14	26304		1006646	3788064	0.14951	372.32	3067	0	PERIOD
26304		1006896	3788064	0.25864	372.97	3067	0	PERIOD	INT14	26304		1006896	3788064	0.14108	372.97	3067	0	PERIOD
26304		1007146	3788064	0.29326	372.78	3067	0	PERIOD	INT14	26304		1007146	3788064	0.13274	372.78	3067	0	PERIOD
26304		1007396	3788064	0.33642	374.46	3067	0	PERIOD	INT14	26304		1007396	3788064	0.12471	374.46	3067	0	PERIOD
26304		1007646	3788064	0.38072	376.47	3067	0	PERIOD	INT14	26304		1007646	3788064	0.11707	376.47	3067	0	PERIOD
26304		1007896	3788064	0.41111	376.02	3067	0	PERIOD	INT14	26304		1007896	3788064	0.1101	376.02	3067	0	PERIOD
26304		1008146	3788064	0.41686	376.95	3067	0	PERIOD	INT14	26304		1008146	3788064	0.10365	376.95	3067	0	PERIOD
26304		1003896	3788314	0.0891	384.51	3067	0	PERIOD	INT14	26304		1003896	3788314	0.09468	384.51	3067	0	PERIOD
26304		1004146	3788314	0.09753	382.43	3067	0	PERIOD	INT14	26304		1004146	3788314	0.10532	382.43	3067	0	PERIOD
26304		1004396	3788314	0.10632	380.38	3067	0	PERIOD	INT14	26304		1004396	3788314	0.11727	380.38	3067	0	PERIOD
26304		1005466	3788218	0.15638	378.3	3067	0	PERIOD	INT14	26304		1005466	3788218	0.16391	378.3	3067	0	PERIOD
26304		1005646	3788314	0.15001	379.39	3067	0	PERIOD	INT14	26304		1005646	3788314	0.1574	379.39	3067	0	PERIOD
26304		1005896	3788314	0.15743	379.7	3067	0	PERIOD	INT14	26304		1005896	3788314	0.15688	379.7	3067	0	PERIOD
26304		1006146	3788314	0.166	378.88	3067	0	PERIOD	INT14	26304		1006146	3788314	0.15408	378.88	3067	0	PERIOD
26304		1006646	3788314	0.18364	376.28	3067	0	PERIOD	INT14	26304		1006646	3788314	0.1437	376.28	3067	0	PERIOD
26304		1006896	3788314	0.19408	377.11	3067	0	PERIOD	INT14	26304		1006896	3788314	0.13702	377.11	3067	0	PERIOD
26304		1007146	3788314	0.21315	377.05	3067	0	PERIOD	INT14	26304		1007146	3788314	0.1301	377.05	3067	0	PERIOD
26304		1007396	3788314	0.24056	377.82	3067	0	PERIOD	INT14	26304		1007396	3788314	0.12306	377.82	3067	0	PERIOD
26304		1007646	3788314	0.27474	379.94	3067	0	PERIOD	INT14	26304		1007646	3788314	0.11603	379.94	3067	0	PERIOD
26304		1007896	3788314	0.31119	380.44	3067	0	PERIOD	INT14	26304		1007896	3788314	0.10941	380.44	3067	0	PERIOD
26304		1008146	3788314	0.33648	380.95	3067	0	PERIOD	INT14	26304		1008146	3788314	0.10317	380.95	3067	0	PERIOD
26304		1008302	3788028	0.41832	378.75	3067	0	PERIOD	INT14	26304		1008302	3788028	0.09986	378.75	3067	0	PERIOD
26304		1003896	3788564	0.07544	389.12	3067	0	PERIOD	INT14	26304		1003896	3788564	0.07832	389.12	3067	0	PERIOD
26304		1004146	3788564	0.08177	386.58	3067	0	PERIOD	INT14	26304		1004146	3788564	0.08631	386.58	3067	0	PERIOD
26304		1004396	3788564	0.08565	387.36	3067	0	PERIOD	INT14	26304		1004396	3788564	0.09421	387.36	3067	0	PERIOD
26304		1004646	3788564	0.09482	384.93	3067	0	PERIOD	INT14	26304		1004646	3788564	0.10484	384.93	3067	0	PERIOD
26304		1004896	3788564	0.10193	384.68	3067	0	PERIOD	INT14	26304		1004896	3788564	0.11483	384.68	3067	0	PERIOD
26304		1005146	3788564	0.10631	385.65	3067	0	PERIOD	INT14	26304		1005146	3788564	0.1237	385.65	3067	0	PERIOD
26304		1005396	3788564	0.11163	385.65	3067	0	PERIOD	INT14	26304		1005396	3788564	0.13156	385.65	3067	0	PERIOD
26304		1005646	3788564	0.1137	388	3067	0	PERIOD	INT14	26304		1005646	3788564	0.13614	388	3067	0	PERIOD
26304		1005896	3788564	0.12836	382.81	3067	0	PERIOD	INT14	26304		1005896	3788564	0.141	382.81	3067	0	PERIOD
26304		1006146	3788564	0.13207	383.98	3067	0	PERIOD	INT14	26304		1006146	3788564	0.14074	383.98	3067	0	PERIOD
26304		1006278	3788268	0.18161	375.42	3067	0	PERIOD	INT14	26304		1006278	3788268	0.15404	375.42	3067	0	PERIOD
26304		1006896	3788564	0.15298	380.72	3067	0	PERIOD	INT14	26304		1006896	3788564	0.13114	380.72	3067	0	PERIOD
26304		1007146	3788564	0.16352	381.15	3067	0	PERIOD	INT14	26304		1007146	3788564	0.12577	381.15	3067	0	PERIOD
26304		1007396	3788564	0.17884	382.22	3067	0	PERIOD	INT14	26304		1007396	3788564	0.11996	382.22	3067	0	PERIOD
26304		1007646	3788564	0.20132	383.42	3067	0	PERIOD	INT14	26304		1007646	3788564	0.11398	383.42	3067	0	PERIOD
26304		1007896	3788564	0.23035	384.45	3067	0	PERIOD	INT14	26304		1007896	3788564	0.10803	384.45	3067	0	PERIOD
26304		1008146	3788564	0.26021	384.48	3067	0	PERIOD	INT14	26304		1008146	3788564	0.10235	384.48	3067	0	PERIOD
26304		1004146	3788814	0.0695	390.64	3067	0	PERIOD	INT14	26304		1004146	3788814	0.07231	390.64	3067	0	PERIOD
26304		1004396	3788814	0.07331	391	3067	0	PERIOD	INT14	26304		1004396	3788814	0.07813	391	3067	0	PERIOD
26304		1004646	3788814	0.07843	391.05	3067	0	PERIOD	INT14	26304		1004646	3788814	0.08537	391.05	3067	0	PERIOD
26304		1004896	3788814	0.08328	390.85	3067	0	PERIOD	INT14	26304		1004896	3788814	0.09373	390.85	3067	0	PERIOD
26304		1005146	3788814	0.08598	391.81	3067	0	PERIOD	INT14	26304		1005146	3788814	0.10192	391.81	3067	0	PERIOD
26304		1005396	3788814	0.09134	390.07	3067	0	PERIOD	INT14	26304		1005396	3788814	0.11087	390.07	3067	0	PERIOD
26304		1005646	3788814	0.09789	388.37	3067	0	PERIOD	INT14	26304		1005646	3788814	0.11853	388.37	3067	0	PERIOD
26304		1005896	3788814	0.1018	389.5	3067	0	PERIOD	INT14	26304		1005896	3788814	0.12313	389.5	3067	0	PERIOD
26304		1006146	3788814	0.10849	387.74	3067	0	PERIOD	INT14	26304		1006146	3788814	0.12654	387.74	3067	0	PERIOD
26304		1006396	3788814	0.11616	384.12	3067	0	PERIOD	INT14	26304		1006396	3788814	0.12806	384.12	3067	0	PERIOD
26304		1006646	3788814	0.12094	382.77	3067	0	PERIOD	INT14	26304		1006646	3788814	0.1269	382.77	3067	0	PERIOD
26304		1007146	3788814	0.13154	384.19	3067	0	PERIOD	INT14	26304		1007146	3788814	0.12009	384.19	3067	0	PERIOD
26304		1007396	3788814	0.13942	386.65	3067	0	PERIOD	INT14	26304		1007396	3788814	0.11535	386.65	3067	0	PERIOD
26304		1007646	3788814	0.15363	386.82	3067	0	PERIOD	INT14	26304		1007646	3788814	0.11071	386.82	3067	0	PERIOD
26304		1007896	3788814	0.1737	386.71	3067	0	PERIOD	INT14	26304		1007896	3788814	0.10591	386.71	3067	0	PERIOD
26304		1008146	3788814	0.19718	388.14	3067	0	PERIOD	INT14	26304		1008146	3788814	0.10076	388.14	3067	0	PERIOD
26304		1008302	3788938	0.18534	391.47	3067	0	PERIOD	INT14	26304		1008302	3788938	0.09651	391.47	3067	0	PERIOD
26304		1004646	3789064	0.06641	396.73	3067	0	PERIOD	INT14	26304		1004646	3789064	0.07063	396.73	3067	0	PERIOD
26304		1004896	3789064	0.07089	395.09	3067	0	PERIOD	INT14	26304		1004896	3789064	0.07766	395.09	3067	0	PERIOD
26304		1005146	3789064	0.07304	395.33	3067	0	PERIOD	INT14	26304		1005146	3789064	0.08483	395.33	3067	0	PERIOD
26304		1005396	3789064	0.07598	394.76	3067	0	PERIOD	INT14	26304		1005396	3789064	0.09262	394.76	3067	0	PERIOD
26304		1005646	3789064	0.08096	393.4	3067	0	PERIOD	INT14	26304		1005646	3789064	0.10037	393.4	3067	0	PERIOD
26304		1005896	3789064	0.08726	391.42	3067	0	PERIOD	INT14	26304		1005896	3789064	0.10731	391.42	3067	0	PERIOD
26304		1006146	3789064	0.08968	392.81	3067	0	PERIOD	INT14	26304		1006146	3789064	0.11136	392.81	3067	0	PERIOD
26304		1006396	3789064	0.09289	392.25	3067	0	PERIOD	INT14	26304		1006396	3789064	0.1142	392.25	3067	0	PERIOD
26304		1006646	3789064	0.09711	390.44	3067	0	PERIOD	INT14	26304		1006646	3789064	0.1155	390.44	3067	0	PERIOD
26304		1006896	3789064	0.10282	388.09	3067	0	PERIOD	INT14	26304		1006896	3789064	0.11523	388.09	3067	0	PERIOD
26304		1007146	3789064	0.10695	389.35	3067	0	PERIOD	INT14	26304		1007146	3789064	0.11281	389.35	3067	0	PERIOD
26304		1007396	3789064	0.11269	390.89	3067	0	PERIOD	INT14	26304		1007396	3789064	0.10954	390.89	3067	0	PERIOD
26304		1007646	3789064	0.12197	390.7	3067	0	PERIOD	INT14	26304		1007646	3789064	0.10619	390.7	3067	0	PERIOD
26304		1007896	3789064	0.13374	391.61	3067	0	PERIOD	INT14	26304		1007896	3789064	0.10222	391.61	3067	0	PERIOD
26304		1008146	3789064	0.15021	392.28	3067	0	PERIOD	INT14	26304		1008146	3789064	0.0981	392.28	3067	0	PERIOD
26304		1004146	3789314	0.04983	404.66	3067	0	PERIOD	INT14	26304		1004146	3789314	0.05188	404.66	3067	0	PERIOD
26304		1004396	3789314	0.05382	402.84	3067	0	PERIOD	INT14	26304		1004396	3789314	0.05565	402.84	3067	0	PERIOD
26304		1004646	3789314	0.05753	401.54	3067	0	PERIOD	INT14	26304		1004646	3789314	0.05984	401.54	3067	0	PERIOD
26304		1004896	3789314	0.05975	401.53	3067	0	PERIOD	INT14	26304		1004896	3789314	0.0645	401.53	3067	0	PERIOD
26304		1005146	3789314	0.06179	400.37	3067	0	PERIOD	INT14	26304		1005146	3789314	0.07057	400.37	3067	0	PERIOD
26304		1005396	3789314	0.06427	399.49	3067	0	PERIOD	INT14	26304		1005396	3789314	0.07728	399.49	3067	0	PERIOD

26304		1005646	3789314	0.06887	397.58	3067	0	PERIOD	INT14	26304		1005646	3789314	0.08465	397.58	3067	0	PERIOD
26304		1005896	3789314	0.07217	398.24	3067	0	PERIOD	INT14	26304		1005896	3789314	0.09077	398.24	3067	0	PERIOD
26304		1006896	3789314	0.08685	391.65	3067	0	PERIOD	INT14	26304		1006896	3789314	0.10592	391.65	3067	0	PERIOD
26304		1006358	3786810	2.21394	354.5	3067	0	PERIOD	INT14	26304		1006358	3786810	0.16807	354.5	3067	0	PERIOD
26304		1006668	3786808	2.05244	355.05	3067	0	PERIOD	INT14	26304		1006668	3786808	0.15144	355.05	3067	0	PERIOD
26304		1008093	3786917	0.53926	361.18	3067	0	PERIOD	INT14	26304		1008093	3786917	0.10083	361.18	3067	0	PERIOD
26304		1006304	3787030	1.22167	357.21	3067	0	PERIOD	INT14	26304		1006304	3787030	0.17271	357.21	3067	0	PERIOD
26304		1006554	3787030	1.33514	358.31	3067	0	PERIOD	INT14	26304		1006554	3787030	0.15936	358.31	3067	0	PERIOD
26304		1006804	3787030	1.3856	359.24	3067	0	PERIOD	INT14	26304		1006804	3787030	0.14739	359.24	3067	0	PERIOD
26304		1007054	3787030	1.26327	358.79	3067	0	PERIOD	INT14	26304		1007054	3787030	0.13629	358.79	3067	0	PERIOD
26304		1007304	3787030	1.07601	360.08	3067	0	PERIOD	INT14	26304		1007304	3787030	0.12683	360.08	3067	0	PERIOD
26304		1007554	3787030	0.87118	360.63	3067	0	PERIOD	INT14	26304		1007554	3787030	0.11809	360.63	3067	0	PERIOD
26304		1007804	3787030	0.70424	361.4	3067	0	PERIOD	INT14	26304		1007804	3787030	0.11022	361.4	3067	0	PERIOD
26304		1008054	3787030	0.57948	363	3067	0	PERIOD	INT14	26304		1008054	3787030	0.1032	363	3067	0	PERIOD
26304		1008304	3787030	0.48204	364.46	3067	0	PERIOD	INT14	26304		1008304	3787030	0.09679	364.46	3067	0	PERIOD
26304		1008501	3786980	0.41222	364.61	3067	0	PERIOD	INT14	26304		1008501	3786980	0.09154	364.61	3067	0	PERIOD
26304		1006304	3787280	0.68869	361.13	3067	0	PERIOD	INT14	26304		1006304	3787280	0.17292	361.13	3067	0	PERIOD
26304		1006554	3787280	0.77579	361.53	3067	0	PERIOD	INT14	26304		1006554	3787280	0.15982	361.53	3067	0	PERIOD
26304		1006804	3787280	0.87755	361.53	3067	0	PERIOD	INT14	26304		1006804	3787280	0.14795	361.53	3067	0	PERIOD
26304		1007054	3787280	0.9323	361.98	3067	0	PERIOD	INT14	26304		1007054	3787280	0.13741	361.98	3067	0	PERIOD
26304		1007304	3787280	0.90176	362.53	3067	0	PERIOD	INT14	26304		1007304	3787280	0.12797	362.53	3067	0	PERIOD
26304		1007554	3787280	0.81377	364.15	3067	0	PERIOD	INT14	26304		1007554	3787280	0.11965	364.15	3067	0	PERIOD
26304		1007804	3787280	0.69674	364.75	3067	0	PERIOD	INT14	26304		1007804	3787280	0.11198	364.75	3067	0	PERIOD
26304		1008054	3787280	0.5903	365.91	3067	0	PERIOD	INT14	26304		1008054	3787280	0.10511	365.91	3067	0	PERIOD
26304		1008304	3787280	0.50311	368.28	3067	0	PERIOD	INT14	26304		1008304	3787280	0.09902	368.28	3067	0	PERIOD
26304		1008554	3787280	0.4293	369.67	3067	0	PERIOD	INT14	26304		1008554	3787280	0.09322	369.67	3067	0	PERIOD
26304		1006804	3787530	0.55324	365.5	3067	0	PERIOD	INT14	26304		1006804	3787530	0.14801	365.5	3067	0	PERIOD
26304		1007027	3787517	0.63816	365.32	3067	0	PERIOD	INT14	26304		1007027	3787517	0.13877	365.32	3067	0	PERIOD
26304		1007304	3787530	0.68597	366.96	3067	0	PERIOD	INT14	26304		1007304	3787530	0.12865	366.96	3067	0	PERIOD
26304		1007554	3787530	0.68477	367.8	3067	0	PERIOD	INT14	26304		1007554	3787530	0.12038	367.8	3067	0	PERIOD
26304		1007755	3787522	0.65261	368.75	3067	0	PERIOD	INT14	26304		1007755	3787522	0.11435	368.75	3067	0	PERIOD
26304		1008054	3787530	0.56803	370.07	3067	0	PERIOD	INT14	26304		1008054	3787530	0.10619	370.07	3067	0	PERIOD
26304		1008304	3787530	0.49651	371.5	3067	0	PERIOD	INT14	26304		1008304	3787530	0.10004	371.5	3067	0	PERIOD
26304		1008558	3787481	0.43107	372.2	3067	0	PERIOD	INT14	26304		1008558	3787481	0.09411	372.2	3067	0	PERIOD
26304		1007615	3781945	0.0814	291.57	2712.15	0	PERIOD	INT14	26304		1007615	3781945	0.04538	291.57	2712.15	0	PERIOD
26304		1007754	3782138	0.08494	294.52	2712.15	0	PERIOD	INT14	26304		1007754	3782138	0.04505	294.52	2712.15	0	PERIOD
26304		1007714	3781926	0.07984	291.97	2712.15	0	PERIOD	INT14	26304		1007714	3781926	0.04438	291.97	2712.15	0	PERIOD
26304		1001833	3784189	0.08876	316.79	3067	0	PERIOD	INT14	26304		1001833	3784189	1.39129	316.79	3067	0	PERIOD
26304		999728.2	3785656	0.05331	339.5	3067	0	PERIOD	INT14	26304		999728.2	3785656	0.26593	339.5	3067	0	PERIOD
26304		999471	3786989	0.03642	361.8	3067	0	PERIOD	INT14	26304		999471	3786989	0.09033	361.8	3067	0	PERIOD
26304		1000228	3785656	0.06104	340.54	3067	0	PERIOD	INT14	26304		1000228	3785656	0.3997	340.54	3067	0	PERIOD
26304		1000381	3785656	0.06378	340.95	3067	0	PERIOD	INT14	26304		1000381	3785656	0.45428	340.95	3067	0	PERIOD
26304		1001374	3783960	0.0745	312.87	3067	0	PERIOD	INT14	26304		1001374	3783960	1.02185	312.87	3067	0	PERIOD
26304		999728.2	3785906	0.05353	343.5	3067	0	PERIOD	INT14	26304		999728.2	3785906	0.21504	343.5	3067	0	PERIOD
26304		999978.2	3785906	0.05722	344.61	3067	0	PERIOD	INT14	26304		999978.2	3785906	0.24998	344.61	3067	0	PERIOD
26304		1000228	3785906	0.06134	344.2	3067	0	PERIOD	INT14	26304		1000228	3785906	0.2995	344.2	3067	0	PERIOD
26304		1000381	3785906	0.0641	344.89	3067	0	PERIOD	INT14	26304		1000381	3785906	0.32806	344.89	3067	0	PERIOD
26304		1002142	3784260	0.09975	318.53	3067	0	PERIOD	INT14	26304		1002142	3784260	1.31308	318.53	3067	0	PERIOD
26304		999728.2	3786156	0.05352	347.59	3067	0	PERIOD	INT14	26304		999728.2	3786156	0.17643	347.59	3067	0	PERIOD
26304		999978.2	3786156	0.05722	347.47	3067	0	PERIOD	INT14	26304		999978.2	3786156	0.20298	347.47	3067	0	PERIOD
26304		1000228	3786156	0.06134	348.25	3067	0	PERIOD	INT14	26304		1000228	3786156	0.23003	348.25	3067	0	PERIOD
26304		1000381	3786156	0.06411	348.13	3067	0	PERIOD	INT14	26304		1000381	3786156	0.25025	348.13	3067	0	PERIOD
26304		1002142	3784510	0.10383	322.84	3067	0	PERIOD	INT14	26304		1002142	3784510	2.29994	322.84	3067	0	PERIOD
26304		999583	3786511	0.04493	352.68	3067	0	PERIOD	INT14	26304		999583	3786511	0.12875	352.68	3067	0	PERIOD
26304		999978.2	3786406	0.05058	351.99	3067	0	PERIOD	INT14	26304		999978.2	3786406	0.16309	351.99	3067	0	PERIOD
26304		1000228	3786406	0.05387	352.32	3067	0	PERIOD	INT14	26304		1000228	3786406	0.18171	352.32	3067	0	PERIOD
26304		1000381	3786406	0.05636	352.23	3067	0	PERIOD	INT14	26304		1000381	3786406	0.19423	352.23	3067	0	PERIOD
26304		1002142	3784760	0.10767	325.79	3067	0	PERIOD	INT14	26304		1002142	3784760	6.60212	325.79	3067	0	PERIOD
26304		999728.2	3786656	0.04311	356.43	3067	0	PERIOD	INT14	26304		999728.2	3786656	0.12158	356.43	3067	0	PERIOD
26304		999978.2	3786656	0.04668	355.56	3067	0	PERIOD	INT14	26304		999978.2	3786656	0.13503	355.56	3067	0	PERIOD
26304		1000228	3786656	0.04913	356.45	3067	0	PERIOD	INT14	26304		1000228	3786656	0.14659	356.45	3067	0	PERIOD
26304		1000381	3786656	0.0512	356.51	3067	0	PERIOD	INT14	26304		1000381	3786656	0.15431	356.51	3067	0	PERIOD
26304		1002142	3785010	0.1113	330.15	3067	0	PERIOD	INT14	26304		1002142	3785010	12.46149	330.15	3067	0	PERIOD
26304		999978.2	3786906	0.04259	359.86	3067	0	PERIOD	INT14	26304		999978.2	3786906	0.11231	359.86	3067	0	PERIOD
26304		1000228	3786906	0.04458	361.26	3067	0	PERIOD	INT14	26304		1000228	3786906	0.11933	361.26	3067	0	PERIOD
26304		1000381	3786906	0.04666	360.87	3067	0	PERIOD	INT14	26304		1000381	3786906	0.12498	360.87	3067	0	PERIOD
26304		1002142	3785260	0.11449	333.45	3067	0	PERIOD	INT14	26304		1002142	3785260	3.48191	333.45	3067	0	PERIOD
26304		999978.2	3787156	0.03855	365.2	3067	0	PERIOD	INT14	26304		999978.2	3787156	0.09327	365.2	3067	0	PERIOD
26304		1000381	3787156	0.04246	365.47	3067	0	PERIOD	INT14	26304		1000381	3787156	0.10245	365.47	3067	0	PERIOD
26304		1008119	3783582	0.12977	315.08	2731.43	0	PERIOD	INT14	26304		1008119	3783582	0.04749	315.08	2731.43	0	PERIOD
26304		1007700	3783549	0.14466	314	2731.43	0	PERIOD	INT14	26304		1007700	3783549	0.05224	314	2731.43	0	PERIOD
26304		1007624	3783868	0.16991	317.93	3067	0	PERIOD	INT14	26304		1007624	3783868	0.0547	317.93	3067	0	PERIOD
26304		1007820	3783997	0.16814	320.05	3067	0	PERIOD	INT14	26304		1007820	3783997	0.05268	320.05	3067	0	PERIOD
26304		1007402	3781921	0.08303	291.54	2712.15	0	PERIOD	INT14	26304		1007402	3781921	0.04733	291.54	2712.15	0	PERIOD
26304		1007322	3781815	0.081	291.61	2712.15	0	PERIOD	INT14	26304		1007322	3781815	0.04753	291.61	2712.15	0	PERIOD
26304		1006087	3781795	0.08791	287.96	2731.43	0	PERIOD	INT14	26304		1006087	3781795	0.06233	287.96	2731.43	0	PERIOD
26304		1008325	3782755	0.09315	303.6	2731.43	0	PERIOD	INT14	26304		1008325	3782755	0.04243	303.6	2731.43	0	PERIOD
26304		1008514	3783060	0.09805	308.8	2731.43	0	PERIOD	INT14	26304		1008514	3783060	0.04183	308.8	2731.43	0	PERIOD
26304		1007767	3782967	0.11311	305.58	2731.43	0	PERIOD	INT14	26304		1007767	3782967	0.04883	305.58	2731.43	0	PERIOD
26304		1007923	3783024	0.11149	306.23	2731.43	0	PERIOD	INT14	26304		1007923	3783024	0.04737	306.23	2731.43	0	PERIOD
26304		1008123	3783021	0.10633	306.62	2731.43	0	PERIOD	INT14	26304		1008123	3783021	0.04531	306.62	2731.43	0	PERIOD
26304		1008070	3783469	0.12627	312.8	2731.43	0	PERIOD	INT14	26304		1008070	3783469	0.04758	312.8	2731.43	0	PERIOD
26304		1007597	3782576	0.10127	300.21	2731.43	0	PERIOD	INT14	26304		1007597	3782576	0.04883	300.21	2731.43	0	PERIOD
26304		1007445	3782685	0.10833	301.58	2731.43	0	PERIOD	INT14	26304		1007445	3782685	0.05115	301.58	2731.43	0	PERIOD
26304		1007588	3782639	0.1038	301.02	2731.43	0	PERIOD	INT14	26304		1007588	3782639	0.04926	301.02	2731.43	0	PERIOD
26304		1007681	3782865	0.11085	304.18	2731.43	0	PERIOD	INT14	26304		1007681	3782865	0.04932	304.18	2731.43	0	PERIOD
26304		1007701	3782722	0.10477	302.4	2731.43	0	PERIOD	INT14	26304		1007701	3782722	0.04842	302.4	2731.43	0	PERIOD
26304		1008020	3782556	0.09295	299.57	2731.43	0	PERIOD	INT14	26304		1008020	3782556	0.04442	299.57	2731.43	0	PERIOD
26304		1008518	3782792	0.09029	305.06	2731.43	0	PERIOD	INT14	26304		1008518	3782792	0.04091	305.06	2731.43	0	PERIOD
26304		1007617	3782081	0.08508	293.61	2712.15	0	PERIOD	INT14	26304		1007617	3782081	0.04607	293.61	2712.15	0	PERIOD
26304		1007737	3782340	0.09101	296.4	2731.43	0	PERIOD	INT14	26304		1007737	3782340	0.04619	296.4	2731.43	0	PERIOD
26304		1007840	3782360	0.09003	296.72	2731.43	0	PERIOD	INT14	26304		1007840	3782360	0.04527	296.72	2731.43	0	PERIOD
26304		1007883	3782553	0.09533	299.84	2731.43	0	PERIOD	INT14	26304		1007883	3782553	0.04573	299.84	2731.43	0	PERIOD
26304		1008006	3782164	0.08219	294.27	2712.15	0	PERIOD	INT14	26304		1008006	3782164	0.04286	294.27	2712.15	0	PERIOD
26304		1008110	3782264	0.08332	296.19	2712.15	0	PERIOD	INT14	26304		1008110	3782264	0.0424	296.19	2712.15	0	PERIOD
26304		1008246	3782287	0.08188	296.52	2712.15	0	PERIOD	INT14	26304		1008246	3782287	0.04134	296.52	2712.15	0	PERIOD
26304		1005447	3786757	1.51124	354.46	3067	0	PERIOD	INT14	26304		1005447	3786757	0.23665	354.46	3067	0	PERIOD
26304		1005497	3786757	1.58738	354.66	3067	0	PERIOD	INT14	26304		1005497	3786757	0.23213	354.66	3067	0	PERIOD
26304		1005547	3786757	1.68923	354.42	3067	0	PERIOD	INT14	26304		1005547	3786757	0.2274	354.42	3067	0	PERIOD
26304		1005697	3786757	2.06271	352.58	3067	0	PERIOD	INT14	26304		1005697	3786757	0.21295	352.58	3067	0	PERIOD
26304		1005747	3786757	2.15447	352.38	3067	0	PERIOD	INT14	26304		1005747	3786757	0.20869	352.38	3067	0	PERIOD
26304		1005797	3786757	2.25564	351.96	3067	0	PERIOD	INT14	26304		1005797	3786757	0.20433	351.96	3067	0	PERIOD
26304		1005847	3786757	2.32271	352.03	3067	0	PERIOD	INT14	26304		1005847	3786757	0.20053	352.03	3067	0	PERIOD
26304		1005897	3786757	2.38418	352.12	3067	0	PERIOD	INT14	26304		1005897	3786757	0.19683	352.12	3067	0	PERIOD
26304		1005947	3786757	2.43003	352.42	3067	0	PERIOD	INT14	26304		1005947	3786757	0.19341	352.42	3067	0	PERIOD

26304		1005997	3786757	2.47491	352.64	3067	0	PERIOD	INT14	26304		1005997	3786757	0.18999	352.64	3067	0 PERIOD
26304		1006047	3786757	2.50842	353	3067	0	PERIOD	INT14	26304		1006047	3786757	0.18677	353	3067	0 PERIOD
26304		1006097	3786757	2.5419	353.16	3067	0	PERIOD	INT14	26304		1006097	3786757	0.18348	353.16	3067	0 PERIOD
26304		1006147	3786757	2.56458	353.39	3067	0	PERIOD	INT14	26304		1006147	3786757	0.18031	353.39	3067	0 PERIOD
26304		1006197	3786757	2.58031	353.42	3067	0	PERIOD	INT14	26304		1006197	3786757	0.17709	353.42	3067	0 PERIOD
26304		1005447	3786807	1.33302	354.94	3067	0	PERIOD	INT14	26304		1005447	3786807	0.23636	354.94	3067	0 PERIOD
26304		1005497	3786807	1.3988	355.03	3067	0	PERIOD	INT14	26304		1005497	3786807	0.23184	355.03	3067	0 PERIOD
26304		1005547	3786807	1.48538	354.71	3067	0	PERIOD	INT14	26304		1005547	3786807	0.22714	354.71	3067	0 PERIOD
26304		1005597	3786807	1.55073	354.75	3067	0	PERIOD	INT14	26304		1005597	3786807	0.2228	354.75	3067	0 PERIOD
26304		1005697	3786807	1.81534	352.45	3067	0	PERIOD	INT14	26304		1005697	3786807	0.21255	352.45	3067	0 PERIOD
26304		1005747	3786807	1.87791	352.42	3067	0	PERIOD	INT14	26304		1005747	3786807	0.2085	352.42	3067	0 PERIOD
26304		1005797	3786807	1.93819	352.37	3067	0	PERIOD	INT14	26304		1005797	3786807	0.20453	352.37	3067	0 PERIOD
26304		1005847	3786807	1.98717	352.47	3067	0	PERIOD	INT14	26304		1005847	3786807	0.20079	352.47	3067	0 PERIOD
26304		1005897	3786807	2.02573	352.72	3067	0	PERIOD	INT14	26304		1005897	3786807	0.19726	352.72	3067	0 PERIOD
26304		1005947	3786807	2.05894	353.04	3067	0	PERIOD	INT14	26304		1005947	3786807	0.19387	353.04	3067	0 PERIOD
26304		1005997	3786807	2.09893	353.16	3067	0	PERIOD	INT14	26304		1005997	3786807	0.1904	353.16	3067	0 PERIOD
26304		1006047	3786807	2.12937	353.43	3067	0	PERIOD	INT14	26304		1006047	3786807	0.18713	353.43	3067	0 PERIOD
26304		1006097	3786807	2.16066	353.57	3067	0	PERIOD	INT14	26304		1006097	3786807	0.18384	353.57	3067	0 PERIOD
26304		1006147	3786807	2.18168	353.95	3067	0	PERIOD	INT14	26304		1006147	3786807	0.18079	353.95	3067	0 PERIOD
26304		1006197	3786807	2.20533	353.98	3067	0	PERIOD	INT14	26304		1006197	3786807	0.17759	353.98	3067	0 PERIOD
26304		1005447	3786857	1.17848	355.55	3067	0	PERIOD	INT14	26304		1005447	3786857	0.23601	355.55	3067	0 PERIOD
26304		1005497	3786857	1.23164	355.63	3067	0	PERIOD	INT14	26304		1005497	3786857	0.23158	355.63	3067	0 PERIOD
26304		1005547	3786857	1.30439	355.25	3067	0	PERIOD	INT14	26304		1005547	3786857	0.22693	355.25	3067	0 PERIOD
26304		1005597	3786857	1.36288	355.16	3067	0	PERIOD	INT14	26304		1005597	3786857	0.22258	355.16	3067	0 PERIOD
26304		1005747	3786857	1.63507	352.84	3067	0	PERIOD	INT14	26304		1005747	3786857	0.20855	352.84	3067	0 PERIOD
26304		1005797	3786857	1.68665	352.7	3067	0	PERIOD	INT14	26304		1005797	3786857	0.20456	352.7	3067	0 PERIOD
26304		1005847	3786857	1.72078	352.86	3067	0	PERIOD	INT14	26304		1005847	3786857	0.20091	352.86	3067	0 PERIOD
26304		1005897	3786857	1.74871	353.11	3067	0	PERIOD	INT14	26304		1005897	3786857	0.19741	353.11	3067	0 PERIOD
26304		1005947	3786857	1.77398	353.39	3067	0	PERIOD	INT14	26304		1005947	3786857	0.19402	353.39	3067	0 PERIOD
26304		1005997	3786857	1.80537	353.5	3067	0	PERIOD	INT14	26304		1005997	3786857	0.19058	353.5	3067	0 PERIOD
26304		1006047	3786857	1.82841	353.79	3067	0	PERIOD	INT14	26304		1006047	3786857	0.18734	353.79	3067	0 PERIOD
26304		1006097	3786857	1.85251	354.04	3067	0	PERIOD	INT14	26304		1006097	3786857	0.18416	354.04	3067	0 PERIOD
26304		1006147	3786857	1.87559	354.28	3067	0	PERIOD	INT14	26304		1006147	3786857	0.18104	354.28	3067	0 PERIOD
26304		1006197	3786857	1.89879	354.42	3067	0	PERIOD	INT14	26304		1006197	3786857	0.17793	354.42	3067	0 PERIOD
26304		1005447	3786907	1.0357	356.54	3067	0	PERIOD	INT14	26304		1005447	3786907	0.23575	356.54	3067	0 PERIOD
26304		1005497	3786907	1.09266	356.22	3067	0	PERIOD	INT14	26304		1005497	3786907	0.23117	356.22	3067	0 PERIOD
26304		1005547	3786907	1.14477	356.03	3067	0	PERIOD	INT14	26304		1005547	3786907	0.22675	356.03	3067	0 PERIOD
26304		1005597	3786907	1.2008	355.72	3067	0	PERIOD	INT14	26304		1005597	3786907	0.22234	355.72	3067	0 PERIOD
26304		1005747	3786907	1.44019	353.16	3067	0	PERIOD	INT14	26304		1005747	3786907	0.20841	353.16	3067	0 PERIOD
26304		1005797	3786907	1.48429	352.96	3067	0	PERIOD	INT14	26304		1005797	3786907	0.20443	352.96	3067	0 PERIOD
26304		1005847	3786907	1.5086	353.15	3067	0	PERIOD	INT14	26304		1005847	3786907	0.20085	353.15	3067	0 PERIOD
26304		1005897	3786907	1.5311	353.34	3067	0	PERIOD	INT14	26304		1005897	3786907	0.19735	353.34	3067	0 PERIOD
26304		1005947	3786907	1.55154	353.55	3067	0	PERIOD	INT14	26304		1005947	3786907	0.19394	353.55	3067	0 PERIOD
26304		1005997	3786907	1.57151	353.76	3067	0	PERIOD	INT14	26304		1005997	3786907	0.19061	353.76	3067	0 PERIOD
26304		1006047	3786907	1.59151	353.97	3067	0	PERIOD	INT14	26304		1006047	3786907	0.18736	353.97	3067	0 PERIOD
26304		1006097	3786907	1.61178	354.17	3067	0	PERIOD	INT14	26304		1006097	3786907	0.18417	354.17	3067	0 PERIOD
26304		1006147	3786907	1.62962	354.46	3067	0	PERIOD	INT14	26304		1006147	3786907	0.18111	354.46	3067	0 PERIOD
26304		1006197	3786907	1.64628	354.83	3067	0	PERIOD	INT14	26304		1006197	3786907	0.17817	354.83	3067	0 PERIOD
26304		1005447	3786957	0.92748	357.16	3067	0	PERIOD	INT14	26304		1005447	3786957	0.23508	357.16	3067	0 PERIOD
26304		1005497	3786957	0.97491	356.83	3067	0	PERIOD	INT14	26304		1005497	3786957	0.23061	356.83	3067	0 PERIOD
26304		1005547	3786957	1.02375	356.46	3067	0	PERIOD	INT14	26304		1005547	3786957	0.2262	356.46	3067	0 PERIOD
26304		1005597	3786957	1.05847	356.49	3067	0	PERIOD	INT14	26304		1005597	3786957	0.22209	356.49	3067	0 PERIOD
26304		1005624	3787482	0.39368	364.73	3067	0	PERIOD	INT14	26304		1005624	3787482	0.20849	364.73	3067	0 PERIOD
26304		1005747	3786957	1.24678	354.2	3067	0	PERIOD	INT14	26304		1005747	3786957	0.20873	354.2	3067	0 PERIOD
26304		1005797	3786957	1.28963	353.87	3067	0	PERIOD	INT14	26304		1005797	3786957	0.20471	353.87	3067	0 PERIOD
26304		1005847	3786957	1.30967	354.02	3067	0	PERIOD	INT14	26304		1005847	3786957	0.20114	354.02	3067	0 PERIOD
26304		1005897	3786957	1.32396	354.28	3067	0	PERIOD	INT14	26304		1005897	3786957	0.19772	354.28	3067	0 PERIOD
26304		1005947	3786957	1.34002	354.49	3067	0	PERIOD	INT14	26304		1005947	3786957	0.19434	354.49	3067	0 PERIOD
26304		1005997	3786957	1.35311	354.79	3067	0	PERIOD	INT14	26304		1005997	3786957	0.19108	354.79	3067	0 PERIOD
26304		1006047	3786957	1.36977	355.02	3067	0	PERIOD	INT14	26304		1006047	3786957	0.18785	355.02	3067	0 PERIOD
26304		1006097	3786957	1.39321	355.06	3067	0	PERIOD	INT14	26304		1006097	3786957	0.18458	355.06	3067	0 PERIOD
26304		1006147	3786957	1.40628	355.51	3067	0	PERIOD	INT14	26304		1006147	3786957	0.18162	355.51	3067	0 PERIOD
26304		1006197	3786957	1.42658	355.76	3067	0	PERIOD	INT14	26304		1006197	3786957	0.17861	355.76	3067	0 PERIOD
26304		1005447	3787007	0.8395	357.6	3067	0	PERIOD	INT14	26304		1005447	3787007	0.23414	357.6	3067	0 PERIOD
26304		1005497	3787007	0.87431	357.46	3067	0	PERIOD	INT14	26304		1005497	3787007	0.22992	357.46	3067	0 PERIOD
26304		1005547	3787007	0.91362	357.14	3067	0	PERIOD	INT14	26304		1005547	3787007	0.22565	357.14	3067	0 PERIOD
26304		1005597	3787007	0.94456	357.09	3067	0	PERIOD	INT14	26304		1005597	3787007	0.22161	357.09	3067	0 PERIOD
26304		1005647	3787007	0.97297	357.08	3067	0	PERIOD	INT14	26304		1005647	3787007	0.21765	357.08	3067	0 PERIOD
26304		1005797	3787007	1.12827	354.72	3067	0	PERIOD	INT14	26304		1005797	3787007	0.20481	354.72	3067	0 PERIOD
26304		1005847	3787007	1.13909	355.01	3067	0	PERIOD	INT14	26304		1005847	3787007	0.20138	355.01	3067	0 PERIOD
26304		1005897	3787007	1.15012	355.28	3067	0	PERIOD	INT14	26304		1005897	3787007	0.19799	355.28	3067	0 PERIOD
26304		1005947	3787007	1.16463	355.45	3067	0	PERIOD	INT14	26304		1005947	3787007	0.19461	355.45	3067	0 PERIOD
26304		1005997	3787007	1.17772	355.68	3067	0	PERIOD	INT14	26304		1005997	3787007	0.19134	355.68	3067	0 PERIOD
26304		1006047	3787007	1.19342	355.86	3067	0	PERIOD	INT14	26304		1006047	3787007	0.1881	355.86	3067	0 PERIOD
26304		1006097	3787007	1.21754	355.76	3067	0	PERIOD	INT14	26304		1006097	3787007	0.18478	355.76	3067	0 PERIOD
26304		1006147	3787007	1.23358	356.01	3067	0	PERIOD	INT14	26304		1006147	3787007	0.18173	356.01	3067	0 PERIOD
26304		1006197	3787007	1.24945	356.37	3067	0	PERIOD	INT14	26304		1006197	3787007	0.1788	356.37	3067	0 PERIOD
26304		1005447	3787057	0.76323	358.04	3067	0	PERIOD	INT14	26304		1005447	3787057	0.23305	358.04	3067	0 PERIOD
26304		1005497	3787057	0.7866	358.16	3067	0	PERIOD	INT14	26304		1005497	3787057	0.2291	358.16	3067	0 PERIOD
26304		1005547	3787057	0.81765	357.92	3067	0	PERIOD	INT14	26304		1005547	3787057	0.22501	357.92	3067	0 PERIOD
26304		1005597	3787057	0.84366	357.86	3067	0	PERIOD	INT14	26304		1005597	3787057	0.22107	357.86	3067	0 PERIOD
26304		1005647	3787057	0.86956	357.76	3067	0	PERIOD	INT14	26304		1005647	3787057	0.21716	357.76	3067	0 PERIOD
26304		1005797	3787057	1.00139	355.34	3067	0	PERIOD	INT14	26304		1005797	3787057	0.20462	355.34	3067	0 PERIOD
26304		1005847	3787057	1.01757	355.39	3067	0	PERIOD	INT14	26304		1005847	3787057	0.20109	355.39	3067	0 PERIOD
26304		1005897	3787057	1.01965	355.87	3067	0	PERIOD	INT14	26304		1005897	3787057	0.19788	355.87	3067	0 PERIOD
26304		1005947	3787057	1.02762	356.17	3067	0	PERIOD	INT14	26304		1005947	3787057	0.19462	356.17	3067	0 PERIOD
26304		1005997	3787057	1.0359	356.49	3067	0	PERIOD	INT14	26304		1005997	3787057	0.19143	356.49	3067	0 PERIOD
26304		1006047	3787057	1.04614	356.79	3067	0	PERIOD	INT14	26304		1006047	3787057	0.18829	356.79	3067	0 PERIOD
26304		1006097	3787057	1.06855	356.62	3067	0	PERIOD	INT14	26304		1006097	3787057	0.18498	356.62	3067	0 PERIOD
26304		1006147	3787057	1.08516	356.75	3067	0	PERIOD	INT14	26304		1006147	3787057	0.18189	356.75	3067	0 PERIOD
26304		1006197	3787057	1.09888	357.13	3067	0	PERIOD	INT14	26304		1006197	3787057	0.17898	357.13	3067	0 PERIOD
26304		1005447	3787107	0.69416	358.61	3067	0	PERIOD	INT14	26304		1005447	3787107	0.23186	358.61	3067	0 PERIOD
26304		1005497	3787107	0.71303	358.77	3067	0	PERIOD	INT14	26304		1005497	3787107	0.22806	358.77	3067	0 PERIOD
26304		1005547	3787107	0.7381	358.59	3067	0	PERIOD	INT14	26304		1005547	3787107	0.22415	358.59	3067	0 PERIOD
26304		1005597	3787107	0.76174	358.45	3067	0	PERIOD	INT14	26304		1005597	3787107	0.22029	358.45	3067	0 PERIOD
26304		1005647	3787107	0.78212	358.42	3067	0	PERIOD	INT14	26304		1005647	3787107	0.21653	358.42	3067	0 PERIOD
26304		1005697	3787107	0.80226	358.35	3067	0	PERIOD	INT14	26304		1005697	3787107	0.2128	358.35	3067	0 PERIOD
26304		1005797	3787107	0.89639	355.9	3067	0	PERIOD	INT14	26304		1005797	3787107	0.20428	355.9	3067	0 PERIOD
26304		1005847	3787107	0.90603	356.09	3067	0	PERIOD	INT14	26304		1005847	3787107	0.2009	356.09	3067	0 PERIOD
26304		1005897	3787107	0.90311	356.75	3067	0	PERIOD	INT14	26304		1005897	3787107	0.19784	356.75	3067	0 PERIOD
26304		1005947	3787107	0.9056	357.23	3067	0	PERIOD	INT14	26304		1005947	3787107	0.19471	357.23	3067	0 PERIOD
26304		1005997	3787107	0.90991	357.68	3067	0	PERIOD	INT14	26304		1005997	3787107	0.1916	357.68	3067	0 PERIOD
26304		1006047	3787107	0.91647	358.1	3067	0	PERIOD	INT14	26304		1006047	3787107	0.18853	358.1	3067	0 PERIOD
26304		1006097	3787107	0.94151	357.64	3067	0	PERIOD	INT14	26304		1006097	3787107	0.18514	357.64	3067	0 PERIOD
26304		1006147	3787107	0.95559	357.8	3067	0	PERIOD	INT14	26304		1006147	3787107	0.18209	357.8	3067	0 PERIOD

26304		1006197	3787107	0.97061	358.01	3067	0	PERIOD	INT14	26304		1006197	3787107	0.17913	358.01	3067	0	PERIOD
26304		1005447	3787157	0.63067	359.37	3067	0	PERIOD	INT14	26304		1005447	3787157	0.23057	359.37	3067	0	PERIOD
26304		1005497	3787157	0.65322	359.15	3067	0	PERIOD	INT14	26304		1005497	3787157	0.22676	359.15	3067	0	PERIOD
26304		1005547	3787157	0.6681	359.34	3067	0	PERIOD	INT14	26304		1005547	3787157	0.22315	359.34	3067	0	PERIOD
26304		1005597	3787157	0.68728	359.25	3067	0	PERIOD	INT14	26304		1005597	3787157	0.21945	359.25	3067	0	PERIOD
26304		1005647	3787157	0.69983	359.48	3067	0	PERIOD	INT14	26304		1005647	3787157	0.21592	359.48	3067	0	PERIOD
26304		1005697	3787157	0.72321	359.07	3067	0	PERIOD	INT14	26304		1005697	3787157	0.21216	359.07	3067	0	PERIOD
26304		1005847	3787157	0.8161	356.61	3067	0	PERIOD	INT14	26304		1005847	3787157	0.2005	356.61	3067	0	PERIOD
26304		1005897	3787157	0.81572	357.15	3067	0	PERIOD	INT14	26304		1005897	3787157	0.19742	357.15	3067	0	PERIOD
26304		1005947	3787157	0.8151	357.73	3067	0	PERIOD	INT14	26304		1005947	3787157	0.1944	357.73	3067	0	PERIOD
26304		1005997	3787157	0.82075	358.04	3067	0	PERIOD	INT14	26304		1005997	3787157	0.19128	358.04	3067	0	PERIOD
26304		1006047	3787157	0.827	358.37	3067	0	PERIOD	INT14	26304		1006047	3787157	0.18822	358.37	3067	0	PERIOD
26304		1006097	3787157	0.84175	358.28	3067	0	PERIOD	INT14	26304		1006097	3787157	0.18504	358.28	3067	0	PERIOD
26304		1006147	3787157	0.85673	358.23	3067	0	PERIOD	INT14	26304		1006147	3787157	0.18195	358.23	3067	0	PERIOD
26304		1006197	3787157	0.87044	358.34	3067	0	PERIOD	INT14	26304		1006197	3787157	0.17898	358.34	3067	0	PERIOD
26304		1005447	3787207	0.57082	360.45	3067	0	PERIOD	INT14	26304		1005447	3787207	0.22922	360.45	3067	0	PERIOD
26304		1005497	3787207	0.58337	360.68	3067	0	PERIOD	INT14	26304		1005497	3787207	0.22575	360.68	3067	0	PERIOD
26304		1005547	3787207	0.60128	360.51	3067	0	PERIOD	INT14	26304		1005547	3787207	0.22214	360.51	3067	0	PERIOD
26304		1005597	3787207	0.6109	360.87	3067	0	PERIOD	INT14	26304		1005597	3787207	0.21874	360.87	3067	0	PERIOD
26304		1005647	3787207	0.6384	360	3067	0	PERIOD	INT14	26304		1005647	3787207	0.21492	360	3067	0	PERIOD
26304		1005697	3787207	0.65566	359.77	3067	0	PERIOD	INT14	26304		1005697	3787207	0.21137	359.77	3067	0	PERIOD
26304		1005847	3787207	0.73049	357.56	3067	0	PERIOD	INT14	26304		1005847	3787207	0.20021	357.56	3067	0	PERIOD
26304		1005897	3787207	0.7352	357.84	3067	0	PERIOD	INT14	26304		1005897	3787207	0.19706	357.84	3067	0	PERIOD
26304		1005947	3787207	0.73395	358.45	3067	0	PERIOD	INT14	26304		1005947	3787207	0.1941	358.45	3067	0	PERIOD
26304		1005997	3787207	0.73907	358.73	3067	0	PERIOD	INT14	26304		1005997	3787207	0.19102	358.73	3067	0	PERIOD
26304		1006047	3787207	0.74039	359.3	3067	0	PERIOD	INT14	26304		1006047	3787207	0.1881	359.3	3067	0	PERIOD
26304		1006097	3787207	0.74204	359.97	3067	0	PERIOD	INT14	26304		1006097	3787207	0.18523	359.97	3067	0	PERIOD
26304		1006147	3787207	0.75819	359.71	3067	0	PERIOD	INT14	26304		1006147	3787207	0.18211	359.71	3067	0	PERIOD
26304		1006197	3787207	0.78399	358.78	3067	0	PERIOD	INT14	26304		1006197	3787207	0.17881	358.78	3067	0	PERIOD
26304		1005417	3787257	0.50357	362.17	3067	0	PERIOD	INT14	26304		1005417	3787257	0.22982	362.17	3067	0	PERIOD
26304		1005497	3787257	0.52902	361.84	3067	0	PERIOD	INT14	26304		1005497	3787257	0.22434	361.84	3067	0	PERIOD
26304		1005597	3787257	0.55846	361.57	3067	0	PERIOD	INT14	26304		1005597	3787257	0.2175	361.57	3067	0	PERIOD
26304		1005647	3787257	0.57906	360.94	3067	0	PERIOD	INT14	26304		1005647	3787257	0.21393	360.94	3067	0	PERIOD
26304		1005697	3787257	0.59433	360.68	3067	0	PERIOD	INT14	26304		1005697	3787257	0.2105	360.68	3067	0	PERIOD
26304		1005747	3787257	0.60229	360.9	3067	0	PERIOD	INT14	26304		1005747	3787257	0.20725	360.9	3067	0	PERIOD
26304		1005847	3787257	0.64783	359.13	3067	0	PERIOD	INT14	26304		1005847	3787257	0.20005	359.13	3067	0	PERIOD
26304		1005897	3787257	0.65619	359.16	3067	0	PERIOD	INT14	26304		1005897	3787257	0.19685	359.16	3067	0	PERIOD
26304		1005947	3787257	0.65072	360.12	3067	0	PERIOD	INT14	26304		1005947	3787257	0.19404	360.12	3067	0	PERIOD
26304		1005997	3787257	0.65711	360.29	3067	0	PERIOD	INT14	26304		1005997	3787257	0.19096	360.29	3067	0	PERIOD
26304		1006047	3787257	0.66277	360.55	3067	0	PERIOD	INT14	26304		1006047	3787257	0.18796	360.55	3067	0	PERIOD
26304		1006097	3787257	0.6716	360.62	3067	0	PERIOD	INT14	26304		1006097	3787257	0.18495	360.62	3067	0	PERIOD
26304		1006147	3787257	0.6878	360.15	3067	0	PERIOD	INT14	26304		1006147	3787257	0.18182	360.15	3067	0	PERIOD
26304		1006197	3787257	0.70726	359.46	3067	0	PERIOD	INT14	26304		1006197	3787257	0.17866	359.46	3067	0	PERIOD
26304		1005417	3787307	0.46076	363.26	3067	0	PERIOD	INT14	26304		1005417	3787307	0.22787	363.26	3067	0	PERIOD
26304		1005497	3787307	0.48475	362.74	3067	0	PERIOD	INT14	26304		1005497	3787307	0.22265	362.74	3067	0	PERIOD
26304		1005597	3787307	0.51124	362.39	3067	0	PERIOD	INT14	26304		1005597	3787307	0.21612	362.39	3067	0	PERIOD
26304		1005647	3787307	0.5265	361.99	3067	0	PERIOD	INT14	26304		1005647	3787307	0.21279	361.99	3067	0	PERIOD
26304		1005697	3787307	0.54101	361.62	3067	0	PERIOD	INT14	26304		1005697	3787307	0.20947	361.62	3067	0	PERIOD
26304		1005747	3787307	0.55515	361.24	3067	0	PERIOD	INT14	26304		1005747	3787307	0.20616	361.24	3067	0	PERIOD
26304		1005897	3787307	0.58661	360.72	3067	0	PERIOD	INT14	26304		1005897	3787307	0.19654	360.72	3067	0	PERIOD
26304		1005947	3787307	0.5917	360.92	3067	0	PERIOD	INT14	26304		1005947	3787307	0.19351	360.92	3067	0	PERIOD
26304		1005997	3787307	0.5972	361.09	3067	0	PERIOD	INT14	26304		1005997	3787307	0.19051	361.09	3067	0	PERIOD
26304		1006047	3787307	0.60402	361.17	3067	0	PERIOD	INT14	26304		1006047	3787307	0.18752	361.17	3067	0	PERIOD
26304		1006097	3787307	0.61463	360.95	3067	0	PERIOD	INT14	26304		1006097	3787307	0.18448	360.95	3067	0	PERIOD
26304		1006147	3787307	0.62728	360.59	3067	0	PERIOD	INT14	26304		1006147	3787307	0.18145	360.59	3067	0	PERIOD
26304		1006197	3787307	0.64308	359.99	3067	0	PERIOD	INT14	26304		1006197	3787307	0.17838	359.99	3067	0	PERIOD
26304		1005421	3787374	0.41502	364.37	3067	0	PERIOD	INT14	26304		1005421	3787374	0.22463	364.37	3067	0	PERIOD
26304		1005897	3787357	0.53307	361.8	3067	0	PERIOD	INT14	26304		1005897	3787357	0.19588	361.8	3067	0	PERIOD
26304		1005947	3787357	0.54192	361.59	3067	0	PERIOD	INT14	26304		1005947	3787357	0.19283	361.59	3067	0	PERIOD
26304		1005997	3787357	0.55001	361.44	3067	0	PERIOD	INT14	26304		1005997	3787357	0.18982	361.44	3067	0	PERIOD
26304		1006047	3787357	0.55691	361.41	3067	0	PERIOD	INT14	26304		1006047	3787357	0.18687	361.41	3067	0	PERIOD
26304		1006097	3787357	0.56408	361.38	3067	0	PERIOD	INT14	26304		1006097	3787357	0.18396	361.38	3067	0	PERIOD
26304		1006147	3787357	0.5722	361.3	3067	0	PERIOD	INT14	26304		1006147	3787357	0.18108	361.3	3067	0	PERIOD
26304		1005647	3787407	0.44424	363.73	3067	0	PERIOD	INT14	26304		1005647	3787407	0.20992	363.73	3067	0	PERIOD
26304		1005697	3787407	0.45309	363.62	3067	0	PERIOD	INT14	26304		1005697	3787407	0.20696	363.62	3067	0	PERIOD
26304		1005747	3787407	0.46364	363.27	3067	0	PERIOD	INT14	26304		1005747	3787407	0.20394	363.27	3067	0	PERIOD
26304		1005797	3787407	0.46606	363.77	3067	0	PERIOD	INT14	26304		1005797	3787407	0.20113	363.77	3067	0	PERIOD
26304		1005897	3787407	0.4909	362.43	3067	0	PERIOD	INT14	26304		1005897	3787407	0.19497	362.43	3067	0	PERIOD
26304		1005947	3787407	0.5008	362	3067	0	PERIOD	INT14	26304		1005947	3787407	0.19196	362	3067	0	PERIOD
26304		1005997	3787407	0.50743	361.9	3067	0	PERIOD	INT14	26304		1005997	3787407	0.18906	361.9	3067	0	PERIOD
26304		1006047	3787407	0.51333	361.88	3067	0	PERIOD	INT14	26304		1006047	3787407	0.1862	361.88	3067	0	PERIOD
26304		1006097	3787407	0.51941	361.86	3067	0	PERIOD	INT14	26304		1006097	3787407	0.18338	361.86	3067	0	PERIOD
26304		1006147	3787407	0.52846	361.54	3067	0	PERIOD	INT14	26304		1006147	3787407	0.1805	361.54	3067	0	PERIOD
26304		1006197	3787407	0.54061	360.91	3067	0	PERIOD	INT14	26304		1006197	3787407	0.17757	360.91	3067	0	PERIOD
26304		1005747	3787457	0.42616	364.3	3067	0	PERIOD	INT14	26304		1005747	3787457	0.20263	364.3	3067	0	PERIOD
26304		1005797	3787457	0.4286	364.77	3067	0	PERIOD	INT14	26304		1005797	3787457	0.19995	364.77	3067	0	PERIOD
26304		1005947	3787457	0.46095	362.81	3067	0	PERIOD	INT14	26304		1005947	3787457	0.19108	362.81	3067	0	PERIOD
26304		1005997	3787457	0.46761	362.62	3067	0	PERIOD	INT14	26304		1005997	3787457	0.18826	362.62	3067	0	PERIOD
26304		1006047	3787457	0.47473	362.37	3067	0	PERIOD	INT14	26304		1006047	3787457	0.18544	362.37	3067	0	PERIOD
26304		1006097	3787457	0.48141	362.18	3067	0	PERIOD	INT14	26304		1006097	3787457	0.18265	362.18	3067	0	PERIOD
26304		1006147	3787457	0.49161	361.58	3067	0	PERIOD	INT14	26304		1006147	3787457	0.17978	361.58	3067	0	PERIOD
26304		1006197	3787457	0.49866	361.39	3067	0	PERIOD	INT14	26304		1006197	3787457	0.17705	361.39	3067	0	PERIOD
26304		1005697	3787507	0.38639	365.46	3067	0	PERIOD	INT14	26304		1005697	3787507	0.20386	365.46	3067	0	PERIOD
26304		1005747	3787507	0.38982	365.81	3067	0	PERIOD	INT14	26304		1005747	3787507	0.20131	365.81	3067	0	PERIOD
26304		1005797	3787507	0.39454	365.92	3067	0	PERIOD	INT14	26304		1005797	3787507	0.19867	365.92	3067	0	PERIOD
26304		1005947	3787507	0.42398	363.86	3067	0	PERIOD	INT14	26304		1005947	3787507	0.19015	363.86	3067	0	PERIOD
26304		1005997	3787507	0.4307	363.57	3067	0	PERIOD	INT14	26304		1005997	3787507	0.18741	363.57	3067	0	PERIOD
26304		1006047	3787507	0.43796	363.2	3067	0	PERIOD	INT14	26304		1006047	3787507	0.18465	363.2	3067	0	PERIOD
26304		1006097	3787507	0.44274	363.17	3067	0	PERIOD	INT14	26304		1006097	3787507	0.182	363.17	3067	0	PERIOD
26304		1006147	3787507	0.45162	362.59	3067	0	PERIOD	INT14	26304		1006147	3787507	0.17923	362.59	3067	0	PERIOD
26304		1006197	3787507	0.45234	363.19	3067	0	PERIOD	INT14	26304		1006197	3787507	0.17677	363.19	3067	0	PERIOD
26304		1005408	3787669	0.27594	369.01	3067	0	PERIOD	INT14	26304		1005408	3787669	0.20824	369.01	3067	0	PERIOD
26304		1004987	3787707	0.21781	371.5	3067	0	PERIOD	INT14	26304		1004987	3787707	0.21151	371.5	3067	0	PERIOD
26304		1005576	3787665	0.30523	366.72	3067	0	PERIOD	INT14	26304		1005576	3787665	0.20231	366.72	3067	0	PERIOD
26304		1005738	3787686	0.30577	368.14	3067	0	PERIOD	INT14	26304		1005738	3787686	0.19495	368.14	3067	0	PERIOD
26304		1005664	3787563	0.3538	366.15	3067	0	PERIOD	INT14	26304		1005664	3787563	0.20336	366.15	3067	0	PERIOD
26304		1008160	3782757	0.09657	303.17	2731.43	0	PERIOD	INT14	26304		1008160	3782757	0.04394	303.17	2731.43	0	PERIOD

########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	
			*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23			
SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	
	0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	1270	AVERAGED	
			*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS	
			*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)						
AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	
INT15	26304		*	1001046	3783928	0.57866	313.4	3067	0	PERIOD	INT17	26304		*	1001046	3783928	0.08611	313.4	3067	0	
INT15	26304		*	999789.6	3787321	0.05505	369.77	3067	0	PERIOD	INT17	26304		*	999789.6	3787321	0.02748	369.77	3067	0	
INT15	26304		*	1000040	3787321	0.05805	368.52	3067	0	PERIOD	INT17	26304		*	1000040	3787321	0.02932	368.52	3067	0	
INT15	26304		*	1003220	3786784	0.16248	356.92	3067	0	PERIOD	INT17	26304		*	1003220	3786784	0.09178	356.92	3067	0	
INT15	26304		*	1003027	3786633	0.18077	354.67	3067	0	PERIOD	INT17	26304		*	1003027	3786633	0.09108	354.67	3067	0	
INT15	26304		*	1003076	3786888	0.14204	360.23	3067	0	PERIOD	INT17	26304		*	1003076	3786888	0.08128	360.23	3067	0	
INT15	26304		*	1003128	3786771	0.16227	356.22	3067	0	PERIOD	INT17	26304		*	1003128	3786771	0.08957	356.22	3067	0	
INT15	26304		*	1003273	3787037	0.13091	361.39	3067	0	PERIOD	INT17	26304		*	1003273	3787037	0.08184	361.39	3067	0	
INT15	26304		*	1003402	3787362	0.10269	367.94	3067	0	PERIOD	INT17	26304		*	1003402	3787362	0.06945	367.94	3067	0	
INT15	26304		*	1003316	3786884	0.15166	358.33	3067	0	PERIOD	INT17	26304		*	1003316	3786884	0.09055	358.33	3067	0	
INT15	26304		*	1000637	3784747	0.40012	324.37	3067	0	PERIOD	INT17	26304		*	1000637	3784747	0.07642	324.37	3067	0	
INT15	26304		*	999789.6	3787571	0.04838	373.92	3067	0	PERIOD	INT17	26304		*	999789.6	3787571	0.0262	373.92	3067	0	
INT15	26304		*	1000040	3787571	0.05054	372.55	3067	0	PERIOD	INT17	26304		*	1000040	3787571	0.02787	372.55	3067	0	
INT15	26304		*	1001290	3787571	0.06448	375.49	3067	0	PERIOD	INT17	26304		*	1001290	3787571	0.03584	375.49	3067	0	
INT15	26304		*	1001540	3787642	0.06225	376.6	3067	0	PERIOD	INT17	26304		*	1001540	3787642	0.0372	376.6	3067	0	
INT15	26304		*	1001797	3787614	0.06658	372.26	3067	0	PERIOD	INT17	26304		*	1001797	3787614	0.04126	372.26	3067	0	
INT15	26304		*	1003013	3786801	0.15561	356.44	3067	0	PERIOD	INT17	26304		*	1003013	3786801	0.08465	356.44	3067	0	
INT15	26304		*	1003043	3786998	0.13132	360.08	3067	0	PERIOD	INT17	26304		*	1003043	3786998	0.0778	360.08	3067	0	
INT15	26304		*	1002540	3787571	0.07928	373.58	3067	0	PERIOD	INT17	26304		*	1002540	3787571	0.05031	373.58	3067	0	
INT15	26304		*	1003146	3787016	0.12929	361.9	3067	0	PERIOD	INT17	26304		*	1003146	3787016	0.07868	361.9	3067	0	
INT15	26304		*	1003197	3786890	0.14505	360.03	3067	0	PERIOD	INT17	26304		*	1003197	3786890	0.0851	360.03	3067	0	
INT15	26304		*	1003204	3786669	0.1813	354.87	3067	0	PERIOD	INT17	26304		*	1003204	3786669	0.0968	354.87	3067	0	
INT15	26304		*	1003540	3787571	0.09119	370.61	3067	0	PERIOD	INT17	26304		*	1003540	3787571	0.06338	370.61	3067	0	
INT15	26304		*	1000667	3784508	0.42534	323.13	3067	0	PERIOD	INT17	26304		*	1000667	3784508	0.07745	323.13	3067	0	
INT15	26304		*	999789.6	3787821	0.04232	378.67	3067	0	PERIOD	INT17	26304		*	999789.6	3787821	0.02486	378.67	3067	0	
INT15	26304		*	1000040	3787821	0.04408	377.82	3067	0	PERIOD	INT17	26304		*	1000040	3787821	0.02621	377.82	3067	0	
INT15	26304		*	1001290	3787821	0.05577	379.87	3067	0	PERIOD	INT17	26304		*	1001290	3787821	0.03323	379.87	3067	0	
INT15	26304		*	1001540	3787821	0.05573	379.52	3067	0	PERIOD	INT17	26304		*	1001540	3787821	0.03528	379.52	3067	0	
INT15	26304		*	1001790	3787821	0.05591	379.93	3067	0	PERIOD	INT17	26304		*	1001790	3787821	0.03736	379.93	3067	0	
INT15	26304		*	1002040	3787821	0.0593	379.79	3067	0	PERIOD	INT17	26304		*	1002040	3787821	0.0398	379.79	3067	0	
INT15	26304		*	1002540	3787821	0.06778	377.95	3067	0	PERIOD	INT17	26304		*	1002540	3787821	0.04545	377.95	3067	0	
INT15	26304		*	1002790	3787821	0.06972	377.42	3067	0	PERIOD	INT17	26304		*	1002790	3787821	0.04781	377.42	3067	0	
INT15	26304		*	1003040	3787821	0.07123	377.46	3067	0	PERIOD	INT17	26304		*	1003040	3787821	0.04955	377.46	3067	0	
INT15	26304		*	1003290	3787821	0.07355	377.02	3067	0	PERIOD	INT17	26304		*	1003290	3787821	0.05157	377.02	3067	0	
INT15	26304		*	1003540	3787821	0.07645	376.1	3067	0	PERIOD	INT17	26304		*	1003540	3787821	0.05421	376.1	3067	0	
INT15	26304		*	1000687	3783950	0.4082	313.16	3067	0	PERIOD	INT17	26304		*	1000687	3783950	0.07644	313.16	3067	0	
INT15	26304		*	1000488	3783611	0.31467	309.25	3067	0	PERIOD	INT17	26304		*	1000488	3783611	0.07035	309.25	3067	0	
INT15	26304		*	1001040	3788071	0.04793	383.77	3067	0	PERIOD	INT17	26304		*	1001040	3788071	0.02945	383.77	3067	0	
INT15	26304		*	1001290	3788071	0.04817	384.85	3067	0	PERIOD	INT17	26304		*	1001290	3788071	0.03083	384.85	3067	0	
INT15	26304		*	1001540	3788071	0.04771	384.87	3067	0	PERIOD	INT17	26304		*	1001540	3788071	0.03259	384.87	3067	0	
INT15	26304		*	1001790	3788071	0.04823	385.03	3067	0	PERIOD	INT17	26304		*	1001790	3788071	0.03446	385.03	3067	0	
INT15	26304		*	1002040	3788071	0.05179	384.02	3067	0	PERIOD	INT17	26304		*	1002040	3788071	0.03673	384.02	3067	0	
INT15	26304		*	1002290	3788071	0.05666	381.85	3067	0	PERIOD	INT17	26304		*	1002290	3788071	0.03931	381.85	3067	0	
INT15	26304		*	1002540	3788071	0.05776	384.17	3067	0	PERIOD	INT17	26304		*	1002540	3788071	0.04023	384.17	3067	0	
INT15	26304		*	1002790	3788071	0.0595	383.47	3067	0	PERIOD	INT17	26304		*	1002790	3788071	0.04171	383.47	3067	0	
INT15	26304		*	1003040	3788071	0.06124	382.54	3067	0	PERIOD	INT17	26304		*	1003040	3788071	0.04326	382.54	3067	0	
INT15	26304		*	1003290	3788071	0.06306	382.34	3067	0	PERIOD	INT17	26304		*	1003290	3788071	0.04494	382.34	3067	0	
INT15	26304		*	1003540	3788071	0.06567	380.73	3067	0	PERIOD	INT17	26304		*	1003540	3788071	0.0474	380.73	3067	0	
INT15	26304		*	1000467	3783941	0.3379	313.48	3067	0	PERIOD	INT17	26304		*	1000467	3783941	0.0713	313.48	3067	0	
INT15	26304		*	1000318	3783472	0.26821	307.6	3067	0	PERIOD	INT17	26304		*	1000318	3783472	0.06626	307.6	3067	0	
INT15	26304		*	1001040	3788321	0.0426	388.32	3067	0	PERIOD	INT17	26304		*	1001040	3788321	0.02754	388.32	3067	0	
INT15	26304		*	1001540	3788321	0.04139	390.21	3067	0	PERIOD	INT17	26304		*	1001540	3788321	0.0302	390.21	3067	0	
INT15	26304		*	1001790	3788321	0.042	390.59	3067	0	PERIOD	INT17	26304		*	1001790	3788321	0.03171	390.59	3067	0	
INT15	26304		*	1002040	3788321	0.04516	389.75	3067	0	PERIOD	INT17	26304		*	1002040	3788321	0.03343	389.75	3067	0	
INT15	26304		*	1002290	3788321	0.04867	388.81	3067	0	PERIOD	INT17	26304		*	1002290	3788321	0.03495	388.81	3067	0	
INT15	26304		*	1002540	3788321	0.05078	388.18	3067	0	PERIOD	INT17	26304		*	1002540	3788321	0.03607	388.18	3067	0	
INT15	26304		*	1002790	3788321	0.05194	388.24	3067	0	PERIOD	INT17	26304		*	1002790	3788321	0.03687	388.24	3067	0	
INT15	26304		*	1003040	3788321	0.05289	388.52	3067	0	PERIOD	INT17	26304		*	1003040	3788321	0.03793	388.52	3067	0	
INT15	26304		*	1003290	3788321	0.05499	386.86	3067	0	PERIOD	INT17	26304		*	1003290	3788321	0.03995	386.86	3067	0	
INT15	26304		*	1003540	3788321	0.05685	386.19	3067	0	PERIOD	INT17	26304		*	1003540	3788321	0.0415	386.19	3067	0	
INT15	26304		*	1000317	3783921	0.29953	312.91	3067	0	PERIOD	INT17	26304		*	1000317	3783921	0.06805	312.91	3067	0	
INT15	26304		*	1000138	3783702	0.25225	309.74	3067	0	PERIOD	INT17	26304		*	1000138	3783702	0.06382	309.74	3067	0	
INT15	26304		*	1001040	3788571	0.03748	394.11	3067	0	PERIOD	INT17	26304		*	1001040	3788571	0.02566	394.11	3067	0	
INT15	26304		*	1001296	3788648	0.03512	397.37	3067	0	PERIOD	INT17	26304		*	1001296	3788648	0.02613	397.37	3067	0	
INT15	26304		*	1001540	3788571	0.03616	396.23	3067	0	PERIOD	INT17	26304		*	1001540	3788571	0.02787	396.23	3067	0	
INT15	26304		*	1001790	3788571	0.03702	396.19	3067	0	PERIOD	INT17	26304		*	1001790	3788571	0.02911	396.19	3067	0	
INT15	26304		*	1002040	3788571	0.04001	394.91	3067	0	PERIOD	INT17	26304		*	1002040	3788571	0.0304	394.91	3067	0	
INT15	26304		*	1002290	3788571	0.04287	394.14	3067	0	PERIOD	INT17	26304		*	1002290	3788571	0.03131	394.14	3067	0	
INT15	26304		*	1002540	3788571	0.04448	393.85	3067	0	PERIOD	INT17	26304		*	1002540	3788571	0.03193	393.85	3067	0	
INT15	26304		*	1002790	3788571	0.04538	394.23	3067	0	PERIOD	INT17	26304		*	1002790	3788571	0.03262	394.23	3067	0	
INT15	26304		*	1003040	3788571	0.04656	393.43	3067	0	PERIOD	INT17	26304		*	1003040	3788571	0.03404	393.43	3067	0	
INT15	26304		*	1003290	3788571	0.04826	391.81	3067	0	PERIOD	INT17	26304		*	1003290	3788571	0.03563	391.81	3067	0	
INT15	26304		*	1003540	3788571	0.05003	390.81	3067	0	PERIOD	INT17	26304		*	1003540	3788571	0.03692	390.81	3067	0	
INT15	26304		*	999778.6	3783682	0.20122	310.41	3067	0	PERIOD	INT17	26304		*	999778.6	3783682	0.05772	310.41	3067	0	
INT15	26304		*	1000398	3783103	0.25004	302.49	3067	0	PERIOD	INT17	26304		*	1000398	3783103	0.06584	302.49	3067	0	
INT15	26304		*	1001040	3788821	0.03286	400.84	3067	0	PERIOD	INT17	26304		*	1001040	3788821	0.02382	400.84	3067	0	
INT15	26304		*	1001290	3788821	0.03213	401.83	3067	0	PERIOD	INT17	26304		*	1001290	3788821	0.02474	401.83	3067	0	
INT15	26304		*	1001540	3788821	0.03183	402.78	3067	0	PERIOD	INT17	26304		*	1001540	3788821	0.02559	402.78	3067	0	
INT15	26304		*	1001790	3788821	0.03303	401.61	3067	0	PERIOD	INT17	26304		*	1001790	3788821	0.02663	401.61	3067	0	
INT15	26304		*	1002040	3788821	0.0355	401.14	3067	0	PERIOD	INT17	26304		*	1002040	3788821	0.02731	401.14	3067	0	
INT15	26304		*	1002290	3788821	0.03777	400.73	3067	0	PERIOD	INT17	26304		*	1002290	3788821	0.02777	400.73	3067	0	
INT15	26304		*	1002540	3788821	0.03905	400.59	3067	0	PERIOD	INT17	26304		*	1002540	3788821	0.02828	400.59	3067	0	
INT15	26304		*	1002790	3788821	0.04027	399.38	3067	0	PERIOD	INT17	26304		*	1002790	3788821	0.02948	399.38	3067	0	
INT15	26304		*	1003040	3788821	0.04094	399.83	3067	0	PERIOD	INT17	26304		*	1003040	3788821	0.03049	399.83	3067	0	
INT15	26304		*	1003290	3788821	0.04238	398.01	3067	0	PERIOD	INT17	26304		*	1003290	3788821	0.03158	398.01	3067	0	
INT15	26304		*	1003540	3788821	0.04409	396.43	3067	0	PERIOD	INT17	26304		*	1003540	3788821	0.033	396.43	3067	0	
INT15	26304		*	1001685	3783244	0.63467	304.21	3067	0	PERIOD	INT17	26304		*	1001685	3783244	0.10132	304.21	3067	0	
INT15	26304		*	1003272	3781348	0.1422	281.42	3067	0	PERIOD	INT17	26304		*	1003272	3781348	0.10873	281.42	3067	0	
INT15	26304		*	1001897	3789110	0.02929	412.3	3067	0	PERIOD	INT17	26304		*	1001897	3789110	0.02338	412.3	3067	0	
INT15	26304		*	1002290	3789071	0.03371	406.84	3067	0	PERIOD	INT17	26304		*	1002290	3789071	0.02486	406.84	3067	0	
INT15	26304		*	1002540	3789071	0.03443	408.23	3067	0	PERIOD	INT17	26304		*	1002540	3789071	0.02531	408.23	3067	0	
INT15	26304		*	1002790	3789071	0.03546	407.02	3067	0	PERIOD	INT17	26304		*	1002790	3789071	0.02652	407.02	3067	0	
INT15	26304		*	1003040	3789071	0.03647	405.65	3067	0	PERIOD	INT17	26304		*	1003040	3789071	0.02748	405.65	3067	0	
INT15	26304		*	1003290	3789071	0.0376	404.07	3067	0	PERIOD	INT17	26304		*	1003290	3789071	0.02819	404.07	3067	0	
INT15	26304		*	1003540	3789071	0.03885	403.23	3067	0	PERIOD	INT17	26304		*	1003540	3789071	0.02977	403.23	3067	0	
INT15	26304		*	1002040	3789321	0.02828	416.24	3067	0	PERIOD	INT17	26304		*	1002040	3789321	0.0217	416.24	3067	0	

INT15	26304		1002290	3789321	0.03012	414.12	3067	0	PERIOD	INT17	26304		1002290	3789321	0.02241	414.12	3067	0
INT15	26304		1002540	3789321	0.03112	413.35	3067	0	PERIOD	INT17	26304		1002540	3789321	0.02338	413.35	3067	0
INT15	26304		1002790	3789321	0.03175	413.5	3067	0	PERIOD	INT17	26304		1002790	3789321	0.02417	413.5	3067	0
INT15	26304		1003040	3789321	0.03263	412.1	3067	0	PERIOD	INT17	26304		1003040	3789321	0.02466	412.1	3067	0
INT15	26304		1003290	3789321	0.03335	411.75	3067	0	PERIOD	INT17	26304		1003290	3789321	0.02525	411.75	3067	0
INT15	26304		1003540	3789321	0.03461	409.58	3067	0	PERIOD	INT17	26304		1003540	3789321	0.02741	409.58	3067	0
INT15	26304		1007935	3787517	0.1335	368.67	3067	0	PERIOD	INT17	26304		1007935	3787517	0.19283	368.67	3067	0
INT15	26304		1008146	3787564	0.12615	370.54	3067	0	PERIOD	INT17	26304		1008146	3787564	0.19952	370.54	3067	0
INT15	26304		1008396	3787564	0.11822	372.41	3067	0	PERIOD	INT17	26304		1008396	3787564	0.21346	372.41	3067	0
INT15	26304		1003896	3787814	0.08364	374.52	3067	0	PERIOD	INT17	26304		1003896	3787814	0.05888	374.52	3067	0
INT15	26304		1005146	3787814	0.13008	372.84	3067	0	PERIOD	INT17	26304		1005146	3787814	0.07444	372.84	3067	0
INT15	26304		1005396	3787814	0.14578	371.59	3067	0	PERIOD	INT17	26304		1005396	3787814	0.0811	371.59	3067	0
INT15	26304		1005646	3787814	0.15952	369.88	3067	0	PERIOD	INT17	26304		1005646	3787814	0.08686	369.88	3067	0
INT15	26304		1005896	3787814	0.16845	369.9	3067	0	PERIOD	INT17	26304		1005896	3787814	0.08893	369.9	3067	0
INT15	26304		1006396	3787814	0.17231	367.61	3067	0	PERIOD	INT17	26304		1006396	3787814	0.09442	367.61	3067	0
INT15	26304		1006646	3787814	0.16869	368.8	3067	0	PERIOD	INT17	26304		1006646	3787814	0.0966	368.8	3067	0
INT15	26304		1006896	3787814	0.16306	369.21	3067	0	PERIOD	INT17	26304		1006896	3787814	0.10115	369.21	3067	0
INT15	26304		1007146	3787814	0.15617	370.16	3067	0	PERIOD	INT17	26304		1007146	3787814	0.10698	370.16	3067	0
INT15	26304		1007396	3787814	0.14857	371.24	3067	0	PERIOD	INT17	26304		1007396	3787814	0.11452	371.24	3067	0
INT15	26304		1007646	3787814	0.14066	372.31	3067	0	PERIOD	INT17	26304		1007646	3787814	0.12529	372.31	3067	0
INT15	26304		1007896	3787814	0.1327	373.39	3067	0	PERIOD	INT17	26304		1007896	3787814	0.13984	373.39	3067	0
INT15	26304		1008146	3787814	0.12491	374.6	3067	0	PERIOD	INT17	26304		1008146	3787814	0.15655	374.6	3067	0
INT15	26304		1003896	3788064	0.0704	379.88	3067	0	PERIOD	INT17	26304		1003896	3788064	0.05109	379.88	3067	0
INT15	26304		1005257	3788068	0.10839	377.2	3067	0	PERIOD	INT17	26304		1005257	3788068	0.06536	377.2	3067	0
INT15	26304		1005396	3788064	0.1158	376.96	3067	0	PERIOD	INT17	26304		1005396	3788064	0.0683	376.96	3067	0
INT15	26304		1005646	3788064	0.13015	373.58	3067	0	PERIOD	INT17	26304		1005646	3788064	0.07416	373.58	3067	0
INT15	26304		1005896	3788064	0.14089	375.37	3067	0	PERIOD	INT17	26304		1005896	3788064	0.07467	375.37	3067	0
INT15	26304		1006396	3788064	0.15406	370.23	3067	0	PERIOD	INT17	26304		1006396	3788064	0.08128	370.23	3067	0
INT15	26304		1006646	3788064	0.15408	372.32	3067	0	PERIOD	INT17	26304		1006646	3788064	0.08211	372.32	3067	0
INT15	26304		1006896	3788064	0.15161	372.97	3067	0	PERIOD	INT17	26304		1006896	3788064	0.0851	372.97	3067	0
INT15	26304		1007146	3788064	0.14746	372.78	3067	0	PERIOD	INT17	26304		1007146	3788064	0.09004	372.78	3067	0
INT15	26304		1007396	3788064	0.14193	374.46	3067	0	PERIOD	INT17	26304		1007396	3788064	0.09488	374.46	3067	0
INT15	26304		1007646	3788064	0.13565	376.47	3067	0	PERIOD	INT17	26304		1007646	3788064	0.10108	376.47	3067	0
INT15	26304		1007896	3788064	0.12938	376.02	3067	0	PERIOD	INT17	26304		1007896	3788064	0.11134	376.02	3067	0
INT15	26304		1008146	3788064	0.12274	376.95	3067	0	PERIOD	INT17	26304		1008146	3788064	0.12381	376.95	3067	0
INT15	26304		1003896	3788314	0.06038	384.51	3067	0	PERIOD	INT17	26304		1003896	3788314	0.04546	384.51	3067	0
INT15	26304		1004146	3788314	0.06476	382.43	3067	0	PERIOD	INT17	26304		1004146	3788314	0.04996	382.43	3067	0
INT15	26304		1004396	3788314	0.0694	380.38	3067	0	PERIOD	INT17	26304		1004396	3788314	0.05272	380.38	3067	0
INT15	26304		1005466	3788218	0.10489	378.3	3067	0	PERIOD	INT17	26304		1005466	3788218	0.0642	378.3	3067	0
INT15	26304		1005646	3788314	0.10456	379.39	3067	0	PERIOD	INT17	26304		1005646	3788314	0.06293	379.39	3067	0
INT15	26304		1005896	3788314	0.11557	379.7	3067	0	PERIOD	INT17	26304		1005896	3788314	0.06431	379.7	3067	0
INT15	26304		1006146	3788314	0.12588	378.88	3067	0	PERIOD	INT17	26304		1006146	3788314	0.06596	378.88	3067	0
INT15	26304		1006646	3788314	0.13772	376.28	3067	0	PERIOD	INT17	26304		1006646	3788314	0.07064	376.28	3067	0
INT15	26304		1006896	3788314	0.13831	377.11	3067	0	PERIOD	INT17	26304		1006896	3788314	0.07255	377.11	3067	0
INT15	26304		1007146	3788314	0.13681	377.05	3067	0	PERIOD	INT17	26304		1007146	3788314	0.07623	377.05	3067	0
INT15	26304		1007396	3788314	0.13356	377.82	3067	0	PERIOD	INT17	26304		1007396	3788314	0.08035	377.82	3067	0
INT15	26304		1007646	3788314	0.12902	379.94	3067	0	PERIOD	INT17	26304		1007646	3788314	0.0844	379.94	3067	0
INT15	26304		1007896	3788314	0.1242	380.44	3067	0	PERIOD	INT17	26304		1007896	3788314	0.09067	380.44	3067	0
INT15	26304		1008146	3788314	0.11896	380.95	3067	0	PERIOD	INT17	26304		1008146	3788314	0.09923	380.95	3067	0
INT15	26304		1008302	3788028	0.11865	378.75	3067	0	PERIOD	INT17	26304		1008302	3788028	0.13627	378.75	3067	0
INT15	26304		1003896	3788564	0.05256	389.12	3067	0	PERIOD	INT17	26304		1003896	3788564	0.04109	389.12	3067	0
INT15	26304		1004146	3788564	0.05602	386.58	3067	0	PERIOD	INT17	26304		1004146	3788564	0.04472	386.58	3067	0
INT15	26304		1004396	3788564	0.05906	387.36	3067	0	PERIOD	INT17	26304		1004396	3788564	0.04501	387.36	3067	0
INT15	26304		1004646	3788564	0.06309	384.93	3067	0	PERIOD	INT17	26304		1004646	3788564	0.04566	384.93	3067	0
INT15	26304		1004896	3788564	0.06671	384.68	3067	0	PERIOD	INT17	26304		1004896	3788564	0.0462	384.68	3067	0
INT15	26304		1005146	3788564	0.07095	385.65	3067	0	PERIOD	INT17	26304		1005146	3788564	0.04819	385.65	3067	0
INT15	26304		1005396	3788564	0.07687	385.65	3067	0	PERIOD	INT17	26304		1005396	3788564	0.05166	385.65	3067	0
INT15	26304		1005646	3788564	0.08342	388	3067	0	PERIOD	INT17	26304		1005646	3788564	0.05289	388	3067	0
INT15	26304		1005896	3788564	0.09463	382.81	3067	0	PERIOD	INT17	26304		1005896	3788564	0.05662	382.81	3067	0
INT15	26304		1006146	3788564	0.10385	383.98	3067	0	PERIOD	INT17	26304		1006146	3788564	0.0571	383.98	3067	0
INT15	26304		1006278	3788268	0.13494	375.42	3067	0	PERIOD	INT17	26304		1006278	3788268	0.07004	375.42	3067	0
INT15	26304		1006896	3788564	0.12388	380.72	3067	0	PERIOD	INT17	26304		1006896	3788564	0.063	380.72	3067	0
INT15	26304		1007146	3788564	0.12484	381.15	3067	0	PERIOD	INT17	26304		1007146	3788564	0.06543	381.15	3067	0
INT15	26304		1007396	3788564	0.12366	382.22	3067	0	PERIOD	INT17	26304		1007396	3788564	0.06863	382.22	3067	0
INT15	26304		1007646	3788564	0.12109	383.42	3067	0	PERIOD	INT17	26304		1007646	3788564	0.07206	383.42	3067	0
INT15	26304		1007896	3788564	0.11768	384.45	3067	0	PERIOD	INT17	26304		1007896	3788564	0.0761	384.45	3067	0
INT15	26304		1008146	3788564	0.11393	384.48	3067	0	PERIOD	INT17	26304		1008146	3788564	0.08194	384.48	3067	0
INT15	26304		1004146	3788814	0.049	390.64	3067	0	PERIOD	INT17	26304		1004146	3788814	0.04004	390.64	3067	0
INT15	26304		1004396	3788814	0.05166	391	3067	0	PERIOD	INT17	26304		1004396	3788814	0.03983	391	3067	0
INT15	26304		1004646	3788814	0.05446	391.05	3067	0	PERIOD	INT17	26304		1004646	3788814	0.03949	391.05	3067	0
INT15	26304		1004896	3788814	0.0572	390.85	3067	0	PERIOD	INT17	26304		1004896	3788814	0.04009	390.85	3067	0
INT15	26304		1005146	3788814	0.06015	391.81	3067	0	PERIOD	INT17	26304		1005146	3788814	0.04205	391.81	3067	0
INT15	26304		1005396	3788814	0.0649	390.07	3067	0	PERIOD	INT17	26304		1005396	3788814	0.04563	390.07	3067	0
INT15	26304		1005646	3788814	0.07075	388.37	3067	0	PERIOD	INT17	26304		1005646	3788814	0.04818	388.37	3067	0
INT15	26304		1005896	3788814	0.07697	389.5	3067	0	PERIOD	INT17	26304		1005896	3788814	0.0489	389.5	3067	0
INT15	26304		1006146	3788814	0.08556	387.74	3067	0	PERIOD	INT17	26304		1006146	3788814	0.05048	387.74	3067	0
INT15	26304		1006396	3788814	0.09531	384.12	3067	0	PERIOD	INT17	26304		1006396	3788814	0.05292	384.12	3067	0
INT15	26304		1006646	3788814	0.10339	382.77	3067	0	PERIOD	INT17	26304		1006646	3788814	0.05475	382.77	3067	0
INT15	26304		1007146	3788814	0.11221	384.19	3067	0	PERIOD	INT17	26304		1007146	3788814	0.05724	384.19	3067	0
INT15	26304		1007396	3788814	0.11275	386.65	3067	0	PERIOD	INT17	26304		1007396	3788814	0.05921	386.65	3067	0
INT15	26304		1007646	3788814	0.11225	386.82	3067	0	PERIOD	INT17	26304		1007646	3788814	0.06246	386.82	3067	0
INT15	26304		1007896	3788814	0.11063	386.71	3067	0	PERIOD	INT17	26304		1007896	3788814	0.06586	386.71	3067	0
INT15	26304		1008146	3788814	0.10781	388.14	3067	0	PERIOD	INT17	26304		1008146	3788814	0.06939	388.14	3067	0
INT15	26304		1008302	3788938	0.10259	391.47	3067	0	PERIOD	INT17	26304		1008302	3788938	0.06649	391.47	3067	0
INT15	26304		1004646	3789064	0.04752	396.73	3067	0	PERIOD	INT17	26304		1004646	3789064	0.0347	396.73	3067	0
INT15	26304		1004896	3789064	0.05024	395.09	3067	0	PERIOD	INT17	26304		1004896	3789064	0.03579	395.09	3067	0
INT15	26304		1005146	3789064	0.05257	395.33	3067	0	PERIOD	INT17	26304		1005146	3789064	0.03788	395.33	3067	0
INT15	26304		1005396	3789064	0.05578	394.76	3067	0	PERIOD	INT17	26304		1005396	3789064	0.04058	394.76	3067	0
INT15	26304		1005646	3789064	0.05998	393.4	3067	0	PERIOD	INT17	26304		1005646	3789064	0.04259	393.4	3067	0
INT15	26304		1005896	3789064	0.06529	391.42	3067	0	PERIOD	INT17	26304		1005896	3789064	0.04424	391.42	3067	0
INT15	26304		1006146	3789064	0.07069	392.81	3067	0	PERIOD	INT17	26304		1006146	3789064	0.04457	392.81	3067	0
INT15	26304		1006396	3789064	0.07786	392.25	3067	0	PERIOD	INT17	26304		1006396	3789064	0.04562	392.25	3067	0
INT15	26304		1006646	3789064	0.08596	390.44	3067	0	PERIOD	INT17	26304		1006646	3789064	0.04737	390.44	3067	0
INT15	26304		1006896	3789064	0.09355	388.09	3067	0	PERIOD	INT17	26304		1006896	3789064	0.04927	388.09	3067	0
INT15	26304		1007146	3789064	0.09841	389.35	3067	0	PERIOD	INT17	26304		1007146	3789064	0.05001	389.35	3067	0
INT15	26304		1007396	3789064	0.10118	390.89	3067	0	PERIOD	INT17	26304		1007396	3789064	0.05161	390.89	3067	0
INT15	26304		1007646	3789064	0.10258	390.7	3067	0	PERIOD	INT17	26304		1007646	3789064	0.05453	390.7	3067	0
INT15	26304		1007896	3789064	0.10217	391.61	3067	0	PERIOD	INT17	26304		1007896	3789064	0.05704	391.61	3067	0
INT15	26304		1008146	3789064	0.1008	392.28	3067	0	PERIOD	INT17	26304		1008146	3789064	0.05979	392.28	3067	0
INT15	26304		1004146	3789314	0.03755	404.66	3067	0	PERIOD	INT17	26304		1004146	3789314	0.03084	404.66	3067	0
INT15	26304		1004396	3789314	0.0393	402.84	3067	0	PERIOD	INT17	26304		1004396	3789314	0.0308	402.84	3067	0
INT15	26304		1004646	3789314	0.04188	401.54	3067	0	PERIOD	INT17	26304		1004646	3789314	0.031	401.54	3067	0
INT15	26304		1004896	3789314	0.04401	401.53	3067	0	PERIOD	INT17	26304		1004896	3789314	0.03171	401.53	3067	0
INT15	26304		1005146	3789314	0.04618	400.37	3067	0	PERIOD	INT17	26304		1005146	3789314	0.03399	400.37	3067	0
INT15	26304		1005396	3789314	0.04865	399.49	3067	0	PERIOD	INT17	26304		1005396	3789314	0.03637	399.49	3067	0

INT15	26304		1005646	3789314	0.05198	397.58	3067	0	PERIOD	INT17	26304		1005646	3789314	0.0382	397.58	3067	0
INT15	26304		1005896	3789314	0.05525	398.24	3067	0	PERIOD	INT17	26304		1005896	3789314	0.03888	398.24	3067	0
INT15	26304		1006896	3789314	0.07939	391.65	3067	0	PERIOD	INT17	26304		1006896	3789314	0.0442	391.65	3067	0
INT15	26304		1006358	3786810	0.21956	354.5	3067	0	PERIOD	INT17	26304		1006358	3786810	0.21471	354.5	3067	0
INT15	26304		1006668	3786808	0.19797	355.05	3067	0	PERIOD	INT17	26304		1006668	3786808	0.23976	355.05	3067	0
INT15	26304		1008093	3786917	0.12789	361.18	3067	0	PERIOD	INT17	26304		1008093	3786917	0.33268	361.18	3067	0
INT15	26304		1006304	3787030	0.21771	357.21	3067	0	PERIOD	INT17	26304		1006304	3787030	0.17072	357.21	3067	0
INT15	26304		1006554	3787030	0.20268	358.31	3067	0	PERIOD	INT17	26304		1006554	3787030	0.17925	358.31	3067	0
INT15	26304		1006804	3787030	0.18798	359.24	3067	0	PERIOD	INT17	26304		1006804	3787030	0.19467	359.24	3067	0
INT15	26304		1007054	3787030	0.17382	358.79	3067	0	PERIOD	INT17	26304		1007054	3787030	0.21959	358.79	3067	0
INT15	26304		1007304	3787030	0.16114	360.08	3067	0	PERIOD	INT17	26304		1007304	3787030	0.24879	360.08	3067	0
INT15	26304		1007554	3787030	0.14947	360.63	3067	0	PERIOD	INT17	26304		1007554	3787030	0.27789	360.63	3067	0
INT15	26304		1007804	3787030	0.13898	361.4	3067	0	PERIOD	INT17	26304		1007804	3787030	0.299	361.4	3067	0
INT15	26304		1008054	3787030	0.12965	363	3067	0	PERIOD	INT17	26304		1008054	3787030	0.30846	363	3067	0
INT15	26304		1008304	3787030	0.12123	364.46	3067	0	PERIOD	INT17	26304		1008304	3787030	0.30614	364.46	3067	0
INT15	26304		1008501	3786980	0.115	364.61	3067	0	PERIOD	INT17	26304		1008501	3786980	0.30384	364.61	3067	0
INT15	26304		1006304	3787280	0.20738	361.13	3067	0	PERIOD	INT17	26304		1006304	3787280	0.13681	361.13	3067	0
INT15	26304		1006554	3787280	0.19585	361.53	3067	0	PERIOD	INT17	26304		1006554	3787280	0.14254	361.53	3067	0
INT15	26304		1006804	3787280	0.18364	361.53	3067	0	PERIOD	INT17	26304		1006804	3787280	0.15233	361.53	3067	0
INT15	26304		1007054	3787280	0.17155	361.98	3067	0	PERIOD	INT17	26304		1007054	3787280	0.16616	361.98	3067	0
INT15	26304		1007304	3787280	0.15992	362.53	3067	0	PERIOD	INT17	26304		1007304	3787280	0.18587	362.53	3067	0
INT15	26304		1007554	3787280	0.14909	364.15	3067	0	PERIOD	INT17	26304		1007554	3787280	0.20955	364.15	3067	0
INT15	26304		1007804	3787280	0.13897	364.75	3067	0	PERIOD	INT17	26304		1007804	3787280	0.23369	364.75	3067	0
INT15	26304		1008054	3787280	0.12976	365.91	3067	0	PERIOD	INT17	26304		1008054	3787280	0.25198	365.91	3067	0
INT15	26304		1008304	3787280	0.12144	368.28	3067	0	PERIOD	INT17	26304		1008304	3787280	0.26128	368.28	3067	0
INT15	26304		1008554	3787280	0.11388	369.67	3067	0	PERIOD	INT17	26304		1008554	3787280	0.26157	369.67	3067	0
INT15	26304		1006804	3787530	0.17672	365.5	3067	0	PERIOD	INT17	26304		1006804	3787530	0.12251	365.5	3067	0
INT15	26304		1007027	3787517	0.16841	365.32	3067	0	PERIOD	INT17	26304		1007027	3787517	0.13169	365.32	3067	0
INT15	26304		1007304	3787530	0.15724	366.96	3067	0	PERIOD	INT17	26304		1007304	3787530	0.14258	366.96	3067	0
INT15	26304		1007554	3787530	0.14751	367.8	3067	0	PERIOD	INT17	26304		1007554	3787530	0.15913	367.8	3067	0
INT15	26304		1007755	3787522	0.13999	368.75	3067	0	PERIOD	INT17	26304		1007755	3787522	0.17643	368.75	3067	0
INT15	26304		1008054	3787530	0.12933	370.07	3067	0	PERIOD	INT17	26304		1008054	3787530	0.19926	370.07	3067	0
INT15	26304		1008304	3787530	0.12113	371.5	3067	0	PERIOD	INT17	26304		1008304	3787530	0.21508	371.5	3067	0
INT15	26304		1008558	3787481	0.11356	372.2	3067	0	PERIOD	INT17	26304		1008558	3787481	0.23177	372.2	3067	0
INT15	26304		1007615	3781945	0.05667	291.57	2712.15	0	PERIOD	INT17	26304		1007615	3781945	0.12702	291.57	2712.15	0
INT15	26304		1007754	3782138	0.05616	294.52	2712.15	0	PERIOD	INT17	26304		1007754	3782138	0.13092	294.52	2712.15	0
INT15	26304		1007714	3781926	0.05523	291.97	2712.15	0	PERIOD	INT17	26304		1007714	3781926	0.12274	291.97	2712.15	0
INT15	26304		1001833	3784189	2.4445	316.79	3067	0	PERIOD	INT17	26304		1001833	3784189	0.11845	316.79	3067	0
INT15	26304		999728.2	3785656	0.12123	339.5	3067	0	PERIOD	INT17	26304		999728.2	3785656	0.04431	339.5	3067	0
INT15	26304		999471	3786989	0.05999	361.8	3067	0	PERIOD	INT17	26304		999471	3786989	0.0278	361.8	3067	0
INT15	26304		1000228	3785656	0.1563	340.54	3067	0	PERIOD	INT17	26304		1000228	3785656	0.04972	340.54	3067	0
INT15	26304		1000381	3785656	0.17009	340.95	3067	0	PERIOD	INT17	26304		1000381	3785656	0.05154	340.95	3067	0
INT15	26304		1001374	3783960	0.87581	312.87	3067	0	PERIOD	INT17	26304		1001374	3783960	0.09707	312.87	3067	0
INT15	26304		999728.2	3785906	0.10646	343.5	3067	0	PERIOD	INT17	26304		999728.2	3785906	0.04031	343.5	3067	0
INT15	26304		999978.2	3785906	0.11825	344.61	3067	0	PERIOD	INT17	26304		999978.2	3785906	0.04221	344.61	3067	0
INT15	26304		1000228	3785906	0.13537	344.2	3067	0	PERIOD	INT17	26304		1000228	3785906	0.04534	344.2	3067	0
INT15	26304		1000381	3785906	0.14559	344.89	3067	0	PERIOD	INT17	26304		1000381	3785906	0.04677	344.89	3067	0
INT15	26304		1002142	3784260	8.39267	318.53	3067	0	PERIOD	INT17	26304		1002142	3784260	0.13667	318.53	3067	0
INT15	26304		999728.2	3786156	0.09435	347.59	3067	0	PERIOD	INT17	26304		999728.2	3786156	0.03691	347.59	3067	0
INT15	26304		999978.2	3786156	0.10561	347.47	3067	0	PERIOD	INT17	26304		999978.2	3786156	0.03929	347.47	3067	0
INT15	26304		1000228	3786156	0.11759	348.25	3067	0	PERIOD	INT17	26304		1000228	3786156	0.04146	348.25	3067	0
INT15	26304		1000381	3786156	0.12674	348.13	3067	0	PERIOD	INT17	26304		1000381	3786156	0.04324	348.13	3067	0
INT15	26304		1002142	3784510	10.28459	322.84	3067	0	PERIOD	INT17	26304		1002142	3784510	0.13838	322.84	3067	0
INT15	26304		999583	3786511	0.07658	352.68	3067	0	PERIOD	INT17	26304		999583	3786511	0.03231	352.68	3067	0
INT15	26304		999978.2	3786406	0.09293	351.99	3067	0	PERIOD	INT17	26304		999978.2	3786406	0.03614	351.99	3067	0
INT15	26304		1000228	3786406	0.10278	352.32	3067	0	PERIOD	INT17	26304		1000228	3786406	0.03833	352.32	3067	0
INT15	26304		1000381	3786406	0.10945	352.23	3067	0	PERIOD	INT17	26304		1000381	3786406	0.03992	352.23	3067	0
INT15	26304		1002142	3784760	9.60787	325.79	3067	0	PERIOD	INT17	26304		1002142	3784760	0.13638	325.79	3067	0
INT15	26304		999728.2	3786656	0.07504	356.43	3067	0	PERIOD	INT17	26304		999728.2	3786656	0.03175	356.43	3067	0
INT15	26304		999978.2	3786656	0.083	355.56	3067	0	PERIOD	INT17	26304		999978.2	3786656	0.03394	355.56	3067	0
INT15	26304		1000228	3786656	0.08974	356.45	3067	0	PERIOD	INT17	26304		1000228	3786656	0.03581	356.45	3067	0
INT15	26304		1000381	3786656	0.09404	356.51	3067	0	PERIOD	INT17	26304		1000381	3786656	0.03722	356.51	3067	0
INT15	26304		1002142	3785010	4.46036	330.15	3067	0	PERIOD	INT17	26304		1002142	3785010	0.12833	330.15	3067	0
INT15	26304		999978.2	3786906	0.0733	359.86	3067	0	PERIOD	INT17	26304		999978.2	3786906	0.03193	359.86	3067	0
INT15	26304		1000228	3786906	0.07713	361.26	3067	0	PERIOD	INT17	26304		1000228	3786906	0.03356	361.26	3067	0
INT15	26304		1000381	3786906	0.0801	360.87	3067	0	PERIOD	INT17	26304		1000381	3786906	0.03498	360.87	3067	0
INT15	26304		1002142	3785260	1.60351	333.45	3067	0	PERIOD	INT17	26304		1002142	3785260	0.11954	333.45	3067	0
INT15	26304		999978.2	3787156	0.06345	365.2	3067	0	PERIOD	INT17	26304		999978.2	3787156	0.03	365.2	3067	0
INT15	26304		1000381	3787156	0.06798	365.47	3067	0	PERIOD	INT17	26304		1000381	3787156	0.03298	365.47	3067	0
INT15	26304		1008119	3783582	0.05936	315.08	2731.43	0	PERIOD	INT17	26304		1008119	3783582	0.18	315.08	2731.43	0
INT15	26304		1007700	3783549	0.06628	314	2731.43	0	PERIOD	INT17	26304		1007700	3783549	0.22286	314	2731.43	0
INT15	26304		1007624	3783868	0.06986	317.93	3067	0	PERIOD	INT17	26304		1007624	3783868	0.25857	317.93	3067	0
INT15	26304		1007820	3783997	0.06683	320.05	3067	0	PERIOD	INT17	26304		1007820	3783997	0.23719	320.05	3067	0
INT15	26304		1007402	3781921	0.05948	291.54	2712.15	0	PERIOD	INT17	26304		1007402	3781921	0.13347	291.54	2712.15	0
INT15	26304		1007322	3781815	0.05978	291.61	2712.15	0	PERIOD	INT17	26304		1007322	3781815	0.13075	291.61	2712.15	0
INT15	26304		1006087	3781795	0.08202	287.96	2731.43	0	PERIOD	INT17	26304		1006087	3781795	0.16497	287.96	2731.43	0
INT15	26304		1008325	3782755	0.0523	303.6	2731.43	0	PERIOD	INT17	26304		1008325	3782755	0.13136	303.6	2731.43	0
INT15	26304		1008514	3783060	0.0514	308.8	2731.43	0	PERIOD	INT17	26304		1008514	3783060	0.13224	308.8	2731.43	0
INT15	26304		1007767	3782967	0.06143	305.58	2731.43	0	PERIOD	INT17	26304		1007767	3782967	0.17618	305.58	2731.43	0
INT15	26304		1007923	3783024	0.05929	306.23	2731.43	0	PERIOD	INT17	26304		1007923	3783024	0.16767	306.23	2731.43	0
INT15	26304		1008123	3783021	0.05633	306.62	2731.43	0	PERIOD	INT17	26304		1008123	3783021	0.15369	306.62	2731.43	0
INT15	26304		1008070	3783469	0.0595	312.8	2731.43	0	PERIOD	INT17	26304		1008070	3783469	0.17898	312.8	2731.43	0
INT15	26304		1007597	3782576	0.06155	300.21	2731.43	0	PERIOD	INT17	26304		1007597	3782576	0.16285	300.21	2731.43	0
INT15	26304		1007445	3782685	0.06493	301.58	2731.43	0	PERIOD	INT17	26304		1007445	3782685	0.18059	301.58	2731.43	0
INT15	26304		1007588	3782639	0.06215	301.02	2731.43	0	PERIOD	INT17	26304		1007588	3782639	0.16757	301.02	2731.43	0
INT15	26304		1007681	3782865	0.06218	304.18	2731.43	0	PERIOD	INT17	26304		1007681	3782865	0.17611	304.18	2731.43	0
INT15	26304		1007701	3782722	0.0609	302.4	2731.43	0	PERIOD	INT17	26304		1007701	3782722	0.16554	302.4	2731.43	0
INT15	26304		1008020	3782556	0.05518	299.57	2731.43	0	PERIOD	INT17	26304		1008020	3782556	0.13832	299.57	2731.43	0
INT15	26304		1008518	3782792	0.05015	305.06	2731.43	0	PERIOD	INT17	26304		1008518	3782792	0.12345	305.06	2731.43	0
INT15	26304		1007617	3782081	0.05765	293.61	2712.15	0	PERIOD	INT17	26304		1007617	3782081	0.1336	293.61	2712.15	0
INT15	26304		1007737	3782340	0.05776	296.4	2731.43	0	PERIOD	INT17	26304		1007737	3782340	0.14163	296.4	2731.43	0
INT15	26304		1007840	3782360	0.05644	296.72	2731.43	0	PERIOD	INT17	26304		1007840	3782360	0.1378	296.72	2731.43	0
INT15	26304		1007883	3782553	0.05706	299.84	2731.43	0	PERIOD	INT17	26304		1007883	3782553	0.14524	299.84	2731.43	0
INT15	26304		1008006	3782164	0.05304	294.27	2712.15	0	PERIOD	INT17	26304		1008006	3782164	0.12213	294.27	2712.15	0
INT15	26304		1008110	3782264	0.05236	296.19	2712.15	0	PERIOD	INT17	26304		1008110	3782264	0.12214	296.19	2712.15	0
INT15	26304		1008246	3782287	0.05085	296.52	2712.15	0	PERIOD	INT17	26304		1008246	3782287	0.11773	296.52	2712.15	0
INT15	26304		1005447	3786757	0.29199	354.46	3067	0	PERIOD	INT17	26304		1005447	3786757	0.19586	354.46	3067	0
INT15	26304		1005497	3786757	0.28867	354.66	3067	0	PERIOD	INT17	26304		1005497	3786757	0.19798	354.66	3067	0
INT15	26304		1005547	3786757	0.28493	354.42	3067	0	PERIOD	INT17	26304		1005547	3786757	0.20096	354.42	3067	0
INT15	26304		1005697	3786757	0.27224	352.58	3067	0	PERIOD	INT17	26304		1005697	3786757	0.21088	352.58	3067	0
INT15	26304		1005747	3786757	0.26814	352.38	3067	0	PERIOD	INT17	26304		1005747	3786757	0.21255	352.38	3067	0
INT15	26304		1005797	3786757	0.26381	351.96	3067	0	PERIOD	INT17	26304		1005797	3786757	0.21463	351.96	3067	0
INT15	26304		1005847	3786757	0.25985	352.03	3067	0	PERIOD	INT17	26304		1005847	3786757	0.21526	352.03	3067	0
INT15	26304		1005897	3786757	0.25588	352.12	3067	0	PERIOD	INT17	26304		1005897	3786757	0.2158	352.12	3067	0
INT15	26304		1005947	3786757	0.25205	352.42	3067	0	PERIOD	INT17	26304		1005947	3786757	0.21582	352.42	3067	0

INT15	26304		1005997	3786757	0.24816	352.64	3067	0	PERIOD	INT17	26304		1005997	3786757	0.21616	352.64	3067	0
INT15	26304		1006047	3786757	0.24436	353	3067	0	PERIOD	INT17	26304		1006047	3786757	0.21634	353	3067	0
INT15	26304		1006097	3786757	0.24043	353.16	3067	0	PERIOD	INT17	26304		1006097	3786757	0.21725	353.16	3067	0
INT15	26304		1006147	3786757	0.23657	353.39	3067	0	PERIOD	INT17	26304		1006147	3786757	0.21827	353.39	3067	0
INT15	26304		1006197	3786757	0.23263	353.42	3067	0	PERIOD	INT17	26304		1006197	3786757	0.22006	353.42	3067	0
INT15	26304		1005447	3786807	0.28666	354.94	3067	0	PERIOD	INT17	26304		1005447	3786807	0.18673	354.94	3067	0
INT15	26304		1005497	3786807	0.28369	355.03	3067	0	PERIOD	INT17	26304		1005497	3786807	0.189	355.03	3067	0
INT15	26304		1005547	3786807	0.2803	354.71	3067	0	PERIOD	INT17	26304		1005547	3786807	0.19199	354.71	3067	0
INT15	26304		1005597	3786807	0.27697	354.75	3067	0	PERIOD	INT17	26304		1005597	3786807	0.19382	354.75	3067	0
INT15	26304		1005697	3786807	0.26835	352.45	3067	0	PERIOD	INT17	26304		1005697	3786807	0.20238	352.45	3067	0
INT15	26304		1005747	3786807	0.26469	352.42	3067	0	PERIOD	INT17	26304		1005747	3786807	0.20353	352.42	3067	0
INT15	26304		1005797	3786807	0.26094	352.37	3067	0	PERIOD	INT17	26304		1005797	3786807	0.20456	352.37	3067	0
INT15	26304		1005847	3786807	0.25726	352.47	3067	0	PERIOD	INT17	26304		1005847	3786807	0.20509	352.47	3067	0
INT15	26304		1005897	3786807	0.25364	352.72	3067	0	PERIOD	INT17	26304		1005897	3786807	0.2052	352.72	3067	0
INT15	26304		1005947	3786807	0.25004	353.04	3067	0	PERIOD	INT17	26304		1005947	3786807	0.20516	353.04	3067	0
INT15	26304		1005997	3786807	0.24627	353.16	3067	0	PERIOD	INT17	26304		1005997	3786807	0.2057	353.16	3067	0
INT15	26304		1006047	3786807	0.2426	353.43	3067	0	PERIOD	INT17	26304		1006047	3786807	0.20603	353.43	3067	0
INT15	26304		1006097	3786807	0.23884	353.57	3067	0	PERIOD	INT17	26304		1006097	3786807	0.20685	353.57	3067	0
INT15	26304		1006147	3786807	0.23523	353.95	3067	0	PERIOD	INT17	26304		1006147	3786807	0.20739	353.95	3067	0
INT15	26304		1006197	3786807	0.23143	353.98	3067	0	PERIOD	INT17	26304		1006197	3786807	0.20896	353.98	3067	0
INT15	26304		1005447	3786857	0.28111	355.55	3067	0	PERIOD	INT17	26304		1005447	3786857	0.17799	355.55	3067	0
INT15	26304		1005497	3786857	0.27855	355.63	3067	0	PERIOD	INT17	26304		1005497	3786857	0.18016	355.63	3067	0
INT15	26304		1005547	3786857	0.27554	355.25	3067	0	PERIOD	INT17	26304		1005547	3786857	0.1831	355.25	3067	0
INT15	26304		1005597	3786857	0.27252	355.16	3067	0	PERIOD	INT17	26304		1005597	3786857	0.18511	355.16	3067	0
INT15	26304		1005747	3786857	0.2613	352.84	3067	0	PERIOD	INT17	26304		1005747	3786857	0.19423	352.84	3067	0
INT15	26304		1005797	3786857	0.25777	352.7	3067	0	PERIOD	INT17	26304		1005797	3786857	0.19542	352.7	3067	0
INT15	26304		1005847	3786857	0.2544	352.86	3067	0	PERIOD	INT17	26304		1005847	3786857	0.19578	352.86	3067	0
INT15	26304		1005897	3786857	0.25103	353.11	3067	0	PERIOD	INT17	26304		1005897	3786857	0.19589	353.11	3067	0
INT15	26304		1005947	3786857	0.24762	353.39	3067	0	PERIOD	INT17	26304		1005947	3786857	0.19594	353.39	3067	0
INT15	26304		1005997	3786857	0.24407	353.5	3067	0	PERIOD	INT17	26304		1005997	3786857	0.19643	353.5	3067	0
INT15	26304		1006047	3786857	0.2406	353.79	3067	0	PERIOD	INT17	26304		1006047	3786857	0.19665	353.79	3067	0
INT15	26304		1006097	3786857	0.2371	354.04	3067	0	PERIOD	INT17	26304		1006097	3786857	0.19713	354.04	3067	0
INT15	26304		1006147	3786857	0.23357	354.28	3067	0	PERIOD	INT17	26304		1006147	3786857	0.19785	354.28	3067	0
INT15	26304		1006197	3786857	0.23	354.42	3067	0	PERIOD	INT17	26304		1006197	3786857	0.199	354.42	3067	0
INT15	26304		1005447	3786907	0.27547	356.54	3067	0	PERIOD	INT17	26304		1005447	3786907	0.1691	356.54	3067	0
INT15	26304		1005497	3786907	0.27313	356.22	3067	0	PERIOD	INT17	26304		1005497	3786907	0.17198	356.22	3067	0
INT15	26304		1005547	3786907	0.27064	356.03	3067	0	PERIOD	INT17	26304		1005547	3786907	0.17437	356.03	3067	0
INT15	26304		1005597	3786907	0.26788	355.72	3067	0	PERIOD	INT17	26304		1005597	3786907	0.17672	355.72	3067	0
INT15	26304		1005747	3786907	0.2576	353.16	3067	0	PERIOD	INT17	26304		1005747	3786907	0.18582	353.16	3067	0
INT15	26304		1005797	3786907	0.25433	352.96	3067	0	PERIOD	INT17	26304		1005797	3786907	0.18708	352.96	3067	0
INT15	26304		1005847	3786907	0.25125	353.15	3067	0	PERIOD	INT17	26304		1005847	3786907	0.18736	353.15	3067	0
INT15	26304		1005897	3786907	0.24809	353.34	3067	0	PERIOD	INT17	26304		1005897	3786907	0.18759	353.34	3067	0
INT15	26304		1005947	3786907	0.24488	353.55	3067	0	PERIOD	INT17	26304		1005947	3786907	0.18777	353.55	3067	0
INT15	26304		1005997	3786907	0.24162	353.76	3067	0	PERIOD	INT17	26304		1005997	3786907	0.188	353.76	3067	0
INT15	26304		1006047	3786907	0.23831	353.97	3067	0	PERIOD	INT17	26304		1006047	3786907	0.18833	353.97	3067	0
INT15	26304		1006097	3786907	0.23498	354.17	3067	0	PERIOD	INT17	26304		1006097	3786907	0.18882	354.17	3067	0
INT15	26304		1006147	3786907	0.23167	354.46	3067	0	PERIOD	INT17	26304		1006147	3786907	0.18931	354.46	3067	0
INT15	26304		1006197	3786907	0.22838	354.83	3067	0	PERIOD	INT17	26304		1006197	3786907	0.18988	354.83	3067	0
INT15	26304		1005447	3786957	0.26937	357.16	3067	0	PERIOD	INT17	26304		1005447	3786957	0.1616	357.16	3067	0
INT15	26304		1005497	3786957	0.26747	356.83	3067	0	PERIOD	INT17	26304		1005497	3786957	0.16435	356.83	3067	0
INT15	26304		1005547	3786957	0.2653	356.46	3067	0	PERIOD	INT17	26304		1005547	3786957	0.16695	356.46	3067	0
INT15	26304		1005597	3786957	0.26309	356.49	3067	0	PERIOD	INT17	26304		1005597	3786957	0.16852	356.49	3067	0
INT15	26304		1005624	3787482	0.20119	364.73	3067	0	PERIOD	INT17	26304		1005624	3787482	0.10923	364.73	3067	0
INT15	26304		1005747	3786957	0.25415	354.2	3067	0	PERIOD	INT17	26304		1005747	3786957	0.17649	354.2	3067	0
INT15	26304		1005797	3786957	0.25111	353.87	3067	0	PERIOD	INT17	26304		1005797	3786957	0.17795	353.87	3067	0
INT15	26304		1005847	3786957	0.24826	354.02	3067	0	PERIOD	INT17	26304		1005847	3786957	0.17832	354.02	3067	0
INT15	26304		1005897	3786957	0.24539	354.28	3067	0	PERIOD	INT17	26304		1005897	3786957	0.17842	354.28	3067	0
INT15	26304		1005947	3786957	0.24241	354.49	3067	0	PERIOD	INT17	26304		1005947	3786957	0.1786	354.49	3067	0
INT15	26304		1005997	3786957	0.23941	354.79	3067	0	PERIOD	INT17	26304		1005997	3786957	0.17865	354.79	3067	0
INT15	26304		1006047	3786957	0.23632	355.02	3067	0	PERIOD	INT17	26304		1006047	3786957	0.17893	355.02	3067	0
INT15	26304		1006097	3786957	0.23309	355.06	3067	0	PERIOD	INT17	26304		1006097	3786957	0.17967	355.06	3067	0
INT15	26304		1006147	3786957	0.23003	355.51	3067	0	PERIOD	INT17	26304		1006147	3786957	0.17982	355.51	3067	0
INT15	26304		1006197	3786957	0.22684	355.76	3067	0	PERIOD	INT17	26304		1006197	3786957	0.18052	355.76	3067	0
INT15	26304		1005447	3787007	0.26298	357.6	3067	0	PERIOD	INT17	26304		1005447	3787007	0.15496	357.6	3067	0
INT15	26304		1005497	3787007	0.26157	357.46	3067	0	PERIOD	INT17	26304		1005497	3787007	0.15721	357.46	3067	0
INT15	26304		1005547	3787007	0.25984	357.14	3067	0	PERIOD	INT17	26304		1005547	3787007	0.15958	357.14	3067	0
INT15	26304		1005597	3787007	0.25798	357.09	3067	0	PERIOD	INT17	26304		1005597	3787007	0.16121	357.09	3067	0
INT15	26304		1005647	3787007	0.25592	357.08	3067	0	PERIOD	INT17	26304		1005647	3787007	0.16253	357.08	3067	0
INT15	26304		1005797	3787007	0.24758	354.72	3067	0	PERIOD	INT17	26304		1005797	3787007	0.16963	354.72	3067	0
INT15	26304		1005847	3787007	0.24509	355.01	3067	0	PERIOD	INT17	26304		1005847	3787007	0.16974	355.01	3067	0
INT15	26304		1005897	3787007	0.24247	355.28	3067	0	PERIOD	INT17	26304		1005897	3787007	0.16982	355.28	3067	0
INT15	26304		1005947	3787007	0.23971	355.45	3067	0	PERIOD	INT17	26304		1005947	3787007	0.17009	355.45	3067	0
INT15	26304		1005997	3787007	0.23689	355.68	3067	0	PERIOD	INT17	26304		1005997	3787007	0.17027	355.68	3067	0
INT15	26304		1006047	3787007	0.23398	355.86	3067	0	PERIOD	INT17	26304		1006047	3787007	0.17061	355.86	3067	0
INT15	26304		1006097	3787007	0.23089	355.76	3067	0	PERIOD	INT17	26304		1006097	3787007	0.17154	355.76	3067	0
INT15	26304		1006147	3787007	0.22792	356.01	3067	0	PERIOD	INT17	26304		1006147	3787007	0.17198	356.01	3067	0
INT15	26304		1006197	3787007	0.22497	356.37	3067	0	PERIOD	INT17	26304		1006197	3787007	0.17241	356.37	3067	0
INT15	26304		1005447	3787057	0.25638	358.04	3067	0	PERIOD	INT17	26304		1005447	3787057	0.14874	358.04	3067	0
INT15	26304		1005497	3787057	0.25547	358.16	3067	0	PERIOD	INT17	26304		1005497	3787057	0.15042	358.16	3067	0
INT15	26304		1005547	3787057	0.25418	357.92	3067	0	PERIOD	INT17	26304		1005547	3787057	0.15253	357.92	3067	0
INT15	26304		1005597	3787057	0.25269	357.86	3067	0	PERIOD	INT17	26304		1005597	3787057	0.1541	357.86	3067	0
INT15	26304		1005647	3787057	0.25097	357.76	3067	0	PERIOD	INT17	26304		1005647	3787057	0.15551	357.76	3067	0
INT15	26304		1005797	3787057	0.24368	355.34	3067	0	PERIOD	INT17	26304		1005797	3787057	0.16233	355.34	3067	0
INT15	26304		1005847	3787057	0.24134	355.39	3067	0	PERIOD	INT17	26304		1005847	3787057	0.16286	355.39	3067	0
INT15	26304		1005897	3787057	0.23909	355.87	3067	0	PERIOD	INT17	26304		1005897	3787057	0.16258	355.87	3067	0
INT15	26304		1005947	3787057	0.23664	356.17	3067	0	PERIOD	INT17	26304		1005947	3787057	0.16261	356.17	3067	0
INT15	26304		1005997	3787057	0.2341	356.49	3067	0	PERIOD	INT17	26304		1005997	3787057	0.16262	356.49	3067	0
INT15	26304		1006047	3787057	0.23147	356.79	3067	0	PERIOD	INT17	26304		1006047	3787057	0.16273	356.79	3067	0
INT15	26304		1006097	3787057	0.22857	356.62	3067	0	PERIOD	INT17	26304		1006097	3787057	0.16371	356.62	3067	0
INT15	26304		1006147	3787057	0.22574	356.75	3067	0	PERIOD	INT17	26304		1006147	3787057	0.1643	356.75	3067	0
INT15	26304		1006197	3787057	0.22297	357.13	3067	0	PERIOD	INT17	26304		1006197	3787057	0.16463	357.13	3067	0
INT15	26304		1005447	3787107	0.24965	358.61	3067	0	PERIOD	INT17	26304		1005447	3787107	0.14269	358.61	3067	0
INT15	26304		1005497	3787107	0.24914	358.77	3067	0	PERIOD	INT17	26304		1005497	3787107	0.14423	358.77	3067	0
INT15	26304		1005547	3787107	0.24826	358.59	3067	0	PERIOD	INT17	26304		1005547	3787107	0.14613	358.59	3067	0
INT15	26304		1005597	3787107	0.24712	358.45	3067	0	PERIOD	INT17	26304		1005597	3787107	0.14775	358.45	3067	0
INT15	26304		1005647	3787107	0.24578	358.42	3067	0	PERIOD	INT17	26304		1005647	3787107	0.14898	358.42	3067	0
INT15	26304		1005697	3787107	0.24421	358.35	3067	0	PERIOD	INT17	26304		1005697	3787107	0.15008	358.35	3067	0
INT15	26304		1005797	3787107	0.23953	355.9	3067	0	PERIOD	INT17	26304		1005797	3787107	0.15562	355.9	3067	0
INT15	26304		1005847	3787107	0.23755	356.09	3067	0	PERIOD	INT17	26304		1005847	3787107	0.1559	356.09	3067	0
INT15	26304		1005897	3787107	0.23564	356.75	3067	0	PERIOD	INT17	26304		1005897	3787107	0.15534	356.75	3067	0
INT15	26304		1005947	3787107	0.23351	357.23	3067	0	PERIOD	INT17	26304		1005947	3787107	0.15508	357.23	3067	0
INT15	26304		1005997	3787107	0.23125	357.68	3067	0	PERIOD	INT17	26304		1005997	3787107	0.15489	357.68	3067	0
INT15	26304		1006047	3787107	0.22887	358.1	3067	0	PERIOD	INT17	26304		1006047	3787107	0.15481	358.1	3067	0
INT15	26304		1006097	3787107	0.22609	357.64	3067	0	PERIOD	INT17	26304		1006097	3787107	0.15618	357.64	3067	0
INT15	26304		1006147	3787107	0.22348	357.8	3067	0	PERIOD	INT17	26304		1006147	3787107	0.15667	357.8	3067	0

INT15	26304		1006197	3787107	0.22082	358.01	3067	0	PERIOD	INT17	26304		1006197	3787107	0.15721	358.01	3067	0
INT15	26304		1005447	3787157	0.2428	359.37	3067	0	PERIOD	INT17	26304		1005447	3787157	0.13673	359.37	3067	0
INT15	26304		1005497	3787157	0.24258	359.15	3067	0	PERIOD	INT17	26304		1005497	3787157	0.13878	359.15	3067	0
INT15	26304		1005547	3787157	0.24217	359.34	3067	0	PERIOD	INT17	26304		1005547	3787157	0.14002	359.34	3067	0
INT15	26304		1005597	3787157	0.24142	359.25	3067	0	PERIOD	INT17	26304		1005597	3787157	0.14149	359.25	3067	0
INT15	26304		1005647	3787157	0.2405	359.48	3067	0	PERIOD	INT17	26304		1005647	3787157	0.14226	359.48	3067	0
INT15	26304		1005697	3787157	0.23918	359.07	3067	0	PERIOD	INT17	26304		1005697	3787157	0.14383	359.07	3067	0
INT15	26304		1005847	3787157	0.23347	356.61	3067	0	PERIOD	INT17	26304		1005847	3787157	0.14967	356.61	3067	0
INT15	26304		1005897	3787157	0.23177	357.15	3067	0	PERIOD	INT17	26304		1005897	3787157	0.14934	357.15	3067	0
INT15	26304		1005947	3787157	0.22993	357.73	3067	0	PERIOD	INT17	26304		1005947	3787157	0.14893	357.73	3067	0
INT15	26304		1005997	3787157	0.22786	358.04	3067	0	PERIOD	INT17	26304		1005997	3787157	0.14895	358.04	3067	0
INT15	26304		1006047	3787157	0.22568	358.37	3067	0	PERIOD	INT17	26304		1006047	3787157	0.14899	358.37	3067	0
INT15	26304		1006097	3787157	0.22327	358.28	3067	0	PERIOD	INT17	26304		1006097	3787157	0.14972	358.28	3067	0
INT15	26304		1006147	3787157	0.2208	358.23	3067	0	PERIOD	INT17	26304		1006147	3787157	0.15047	358.23	3067	0
INT15	26304		1006197	3787157	0.21831	358.34	3067	0	PERIOD	INT17	26304		1006197	3787157	0.15109	358.34	3067	0
INT15	26304		1005447	3787207	0.23584	360.45	3067	0	PERIOD	INT17	26304		1005447	3787207	0.13066	360.45	3067	0
INT15	26304		1005497	3787207	0.23608	360.68	3067	0	PERIOD	INT17	26304		1005497	3787207	0.13196	360.68	3067	0
INT15	26304		1005547	3787207	0.23597	360.51	3067	0	PERIOD	INT17	26304		1005547	3787207	0.13367	360.51	3067	0
INT15	26304		1005597	3787207	0.23566	360.87	3067	0	PERIOD	INT17	26304		1005597	3787207	0.13442	360.87	3067	0
INT15	26304		1005647	3787207	0.23488	360	3067	0	PERIOD	INT17	26304		1005647	3787207	0.13676	360	3067	0
INT15	26304		1005697	3787207	0.23396	359.77	3067	0	PERIOD	INT17	26304		1005697	3787207	0.138	359.77	3067	0
INT15	26304		1005847	3787207	0.22938	357.56	3067	0	PERIOD	INT17	26304		1005847	3787207	0.14319	357.56	3067	0
INT15	26304		1005897	3787207	0.22783	357.84	3067	0	PERIOD	INT17	26304		1005897	3787207	0.14327	357.84	3067	0
INT15	26304		1005947	3787207	0.22625	358.45	3067	0	PERIOD	INT17	26304		1005947	3787207	0.14283	358.45	3067	0
INT15	26304		1005997	3787207	0.22441	358.73	3067	0	PERIOD	INT17	26304		1005997	3787207	0.1429	358.73	3067	0
INT15	26304		1006047	3787207	0.22253	359.3	3067	0	PERIOD	INT17	26304		1006047	3787207	0.14258	359.3	3067	0
INT15	26304		1006097	3787207	0.22056	359.97	3067	0	PERIOD	INT17	26304		1006097	3787207	0.14219	359.97	3067	0
INT15	26304		1006147	3787207	0.21825	359.71	3067	0	PERIOD	INT17	26304		1006147	3787207	0.1432	359.71	3067	0
INT15	26304		1006197	3787207	0.21567	358.78	3067	0	PERIOD	INT17	26304		1006197	3787207	0.1452	358.78	3067	0
INT15	26304		1005417	3787257	0.22824	362.17	3067	0	PERIOD	INT17	26304		1005417	3787257	0.12309	362.17	3067	0
INT15	26304		1005497	3787257	0.2293	361.84	3067	0	PERIOD	INT17	26304		1005497	3787257	0.12612	361.84	3067	0
INT15	26304		1005597	3787257	0.22954	361.57	3067	0	PERIOD	INT17	26304		1005597	3787257	0.12911	361.57	3067	0
INT15	26304		1005647	3787257	0.22918	360.94	3067	0	PERIOD	INT17	26304		1005647	3787257	0.13101	360.94	3067	0
INT15	26304		1005697	3787257	0.22859	360.68	3067	0	PERIOD	INT17	26304		1005697	3787257	0.13223	360.68	3067	0
INT15	26304		1005747	3787257	0.22786	360.9	3067	0	PERIOD	INT17	26304		1005747	3787257	0.13264	360.9	3067	0
INT15	26304		1005847	3787257	0.22527	359.13	3067	0	PERIOD	INT17	26304		1005847	3787257	0.13625	359.13	3067	0
INT15	26304		1005897	3787257	0.2239	359.16	3067	0	PERIOD	INT17	26304		1005897	3787257	0.13668	359.16	3067	0
INT15	26304		1005947	3787257	0.22263	360.12	3067	0	PERIOD	INT17	26304		1005947	3787257	0.13579	360.12	3067	0
INT15	26304		1005997	3787257	0.22099	360.29	3067	0	PERIOD	INT17	26304		1005997	3787257	0.13601	360.29	3067	0
INT15	26304		1006047	3787257	0.21925	360.55	3067	0	PERIOD	INT17	26304		1006047	3787257	0.13614	360.55	3067	0
INT15	26304		1006097	3787257	0.21735	360.62	3067	0	PERIOD	INT17	26304		1006097	3787257	0.13658	360.62	3067	0
INT15	26304		1006147	3787257	0.21522	360.15	3067	0	PERIOD	INT17	26304		1006147	3787257	0.1378	360.15	3067	0
INT15	26304		1006197	3787257	0.21293	359.46	3067	0	PERIOD	INT17	26304		1006197	3787257	0.13937	359.46	3067	0
INT15	26304		1005417	3787307	0.22074	363.26	3067	0	PERIOD	INT17	26304		1005417	3787307	0.11785	363.26	3067	0
INT15	26304		1005497	3787307	0.22237	362.74	3067	0	PERIOD	INT17	26304		1005497	3787307	0.121	362.74	3067	0
INT15	26304		1005597	3787307	0.22329	362.39	3067	0	PERIOD	INT17	26304		1005597	3787307	0.12396	362.39	3067	0
INT15	26304		1005647	3787307	0.22331	361.99	3067	0	PERIOD	INT17	26304		1005647	3787307	0.12547	361.99	3067	0
INT15	26304		1005697	3787307	0.22305	361.62	3067	0	PERIOD	INT17	26304		1005697	3787307	0.12678	361.62	3067	0
INT15	26304		1005747	3787307	0.22254	361.24	3067	0	PERIOD	INT17	26304		1005747	3787307	0.12797	361.24	3067	0
INT15	26304		1005897	3787307	0.21978	360.72	3067	0	PERIOD	INT17	26304		1005897	3787307	0.13021	360.72	3067	0
INT15	26304		1005947	3787307	0.21856	360.92	3067	0	PERIOD	INT17	26304		1005947	3787307	0.13037	360.92	3067	0
INT15	26304		1005997	3787307	0.21717	361.09	3067	0	PERIOD	INT17	26304		1005997	3787307	0.13058	361.09	3067	0
INT15	26304		1006047	3787307	0.21563	361.17	3067	0	PERIOD	INT17	26304		1006047	3787307	0.13093	361.17	3067	0
INT15	26304		1006097	3787307	0.21391	360.95	3067	0	PERIOD	INT17	26304		1006097	3787307	0.13171	360.95	3067	0
INT15	26304		1006147	3787307	0.21204	360.59	3067	0	PERIOD	INT17	26304		1006147	3787307	0.13272	360.59	3067	0
INT15	26304		1006197	3787307	0.20999	359.99	3067	0	PERIOD	INT17	26304		1006197	3787307	0.13408	359.99	3067	0
INT15	26304		1005421	3787374	0.21069	364.37	3067	0	PERIOD	INT17	26304		1005421	3787374	0.11188	364.37	3067	0
INT15	26304		1005897	3787357	0.21532	361.8	3067	0	PERIOD	INT17	26304		1005897	3787357	0.12476	361.8	3067	0
INT15	26304		1005947	3787357	0.21429	361.59	3067	0	PERIOD	INT17	26304		1005947	3787357	0.12544	361.59	3067	0
INT15	26304		1005997	3787357	0.21311	361.44	3067	0	PERIOD	INT17	26304		1005997	3787357	0.12604	361.44	3067	0
INT15	26304		1006047	3787357	0.21179	361.41	3067	0	PERIOD	INT17	26304		1006047	3787357	0.1265	361.41	3067	0
INT15	26304		1006097	3787357	0.21034	361.38	3067	0	PERIOD	INT17	26304		1006097	3787357	0.127	361.38	3067	0
INT15	26304		1006147	3787357	0.20875	361.3	3067	0	PERIOD	INT17	26304		1006147	3787357	0.12761	361.3	3067	0
INT15	26304		1005647	3787407	0.21111	363.73	3067	0	PERIOD	INT17	26304		1005647	3787407	0.11581	363.73	3067	0
INT15	26304		1005697	3787407	0.21151	363.62	3067	0	PERIOD	INT17	26304		1005697	3787407	0.11669	363.62	3067	0
INT15	26304		1005747	3787407	0.21165	363.27	3067	0	PERIOD	INT17	26304		1005747	3787407	0.11775	363.27	3067	0
INT15	26304		1005797	3787407	0.21157	363.77	3067	0	PERIOD	INT17	26304		1005797	3787407	0.11768	363.77	3067	0
INT15	26304		1005897	3787407	0.21063	362.43	3067	0	PERIOD	INT17	26304		1005897	3787407	0.12019	362.43	3067	0
INT15	26304		1005947	3787407	0.20985	362	3067	0	PERIOD	INT17	26304		1005947	3787407	0.12111	362	3067	0
INT15	26304		1005997	3787407	0.20893	361.9	3067	0	PERIOD	INT17	26304		1005997	3787407	0.12162	361.9	3067	0
INT15	26304		1006047	3787407	0.20786	361.88	3067	0	PERIOD	INT17	26304		1006047	3787407	0.12204	361.88	3067	0
INT15	26304		1006097	3787407	0.20664	361.86	3067	0	PERIOD	INT17	26304		1006097	3787407	0.1225	361.86	3067	0
INT15	26304		1006147	3787407	0.20524	361.54	3067	0	PERIOD	INT17	26304		1006147	3787407	0.12334	361.54	3067	0
INT15	26304		1006197	3787407	0.20364	360.91	3067	0	PERIOD	INT17	26304		1006197	3787407	0.1246	360.91	3067	0
INT15	26304		1005747	3787457	0.20598	364.3	3067	0	PERIOD	INT17	26304		1005747	3787457	0.11307	364.3	3067	0
INT15	26304		1005797	3787457	0.20617	364.77	3067	0	PERIOD	INT17	26304		1005797	3787457	0.11304	364.77	3067	0
INT15	26304		1005947	3787457	0.20532	362.81	3067	0	PERIOD	INT17	26304		1005947	3787457	0.11654	362.81	3067	0
INT15	26304		1005997	3787457	0.20465	362.62	3067	0	PERIOD	INT17	26304		1005997	3787457	0.11713	362.62	3067	0
INT15	26304		1006047	3787457	0.20379	362.37	3067	0	PERIOD	INT17	26304		1006047	3787457	0.1178	362.37	3067	0
INT15	26304		1006097	3787457	0.20278	362.18	3067	0	PERIOD	INT17	26304		1006097	3787457	0.11842	362.18	3067	0
INT15	26304		1006147	3787457	0.20155	361.58	3067	0	PERIOD	INT17	26304		1006147	3787457	0.11954	361.58	3067	0
INT15	26304		1006197	3787457	0.20026	361.39	3067	0	PERIOD	INT17	26304		1006197	3787457	0.12023	361.39	3067	0
INT15	26304		1005697	3787507	0.19948	365.46	3067	0	PERIOD	INT17	26304		1005697	3787507	0.10793	365.46	3067	0
INT15	26304		1005747	3787507	0.20016	365.81	3067	0	PERIOD	INT17	26304		1005747	3787507	0.10813	365.81	3067	0
INT15	26304		1005797	3787507	0.20063	365.92	3067	0	PERIOD	INT17	26304		1005797	3787507	0.1085	365.92	3067	0
INT15	26304		1005947	3787507	0.20067	363.86	3067	0	PERIOD	INT17	26304		1005947	3787507	0.11197	363.86	3067	0
INT15	26304		1005997	3787507	0.20025	363.57	3067	0	PERIOD	INT17	26304		1005997	3787507	0.11265	363.57	3067	0
INT15	26304		1006047	3787507	0.19964	363.2	3067	0	PERIOD	INT17	26304		1006047	3787507	0.11342	363.2	3067	0
INT15	26304		1006097	3787507	0.19889	363.17	3067	0	PERIOD	INT17	26304		1006097	3787507	0.11384	363.17	3067	0
INT15	26304		1006147	3787507	0.19791	362.59	3067	0	PERIOD	INT17	26304		1006147	3787507	0.11488	362.59	3067	0
INT15	26304		1006197	3787507	0.19695	363.19	3067	0	PERIOD	INT17	26304		1006197	3787507	0.1147	363.19	3067	0
INT15	26304		1005408	3787669	0.16635	369.01	3067	0	PERIOD	INT17	26304		1005408	3787669	0.08999	369.01	3067	0
INT15	26304		1004987	3787707	0.13353	371.5	3067	0	PERIOD	INT17	26304		1004987	3787707	0.07751	371.5	3067	0
INT15	26304		1005576	3787665	0.1758	366.72	3067	0	PERIOD	INT17	26304		1005576	3787665	0.09591	366.72	3067	0
INT15	26304		1005738	3787686	0.17872	368.14	3067	0	PERIOD	INT17	26304		1005738	3787686	0.09553	368.14	3067	0
INT15	26304		1005664	3787563	0.1918	366.15	3067	0	PERIOD	INT17	26304		1005664	3787563	0.10336	366.15	3067	0
INT15	26304		1008160	3782757	0.05443	303.17	2731.43	0	PERIOD	INT17	26304		1008160	3782757	0.13993	303.17	2731.43	0

HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM
				*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23	
URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC
ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES
;				*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270
				*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,				
ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV
PERIOD	INT18	26304		*	1001046	3783928	8.87769	313.4	3067	0	PERIOD	INT19	26304		*	1001046	3783928	0.08924	313.4	3067
PERIOD	INT18	26304		*	999789.6	3787321	0.04982	369.77	3067	0	PERIOD	INT19	26304		*	999789.6	3787321	0.09929	369.77	3067
PERIOD	INT18	26304		*	1000040	3787321	0.05259	368.52	3067	0	PERIOD	INT19	26304		*	1000040	3787321	0.10987	368.52	3067
PERIOD	INT18	26304		*	1003220	3786784	0.13718	356.92	3067	0	PERIOD	INT19	26304		*	1003220	3786784	1.20956	356.92	3067
PERIOD	INT18	26304		*	1003027	3786633	0.14713	354.67	3067	0	PERIOD	INT19	26304		*	1003027	3786633	0.81221	354.67	3067
PERIOD	INT18	26304		*	1003076	3786888	0.11793	360.23	3067	0	PERIOD	INT19	26304		*	1003076	3786888	1.16655	360.23	3067
PERIOD	INT18	26304		*	1003128	3786771	0.13472	356.22	3067	0	PERIOD	INT19	26304		*	1003128	3786771	1.06768	356.22	3067
PERIOD	INT18	26304		*	1003273	3787037	0.11187	361.39	3067	0	PERIOD	INT19	26304		*	1003273	3787037	2.07118	361.39	3067
PERIOD	INT18	26304		*	1003402	3787362	0.08981	367.94	3067	0	PERIOD	INT19	26304		*	1003402	3787362	19.57391	367.94	3067
PERIOD	INT18	26304		*	1003316	3786884	0.12995	358.33	3067	0	PERIOD	INT19	26304		*	1003316	3786884	1.60154	358.33	3067
PERIOD	INT18	26304		*	1000637	3784747	0.72368	324.37	3067	0	PERIOD	INT19	26304		*	1000637	3784747	0.09761	324.37	3067
PERIOD	INT18	26304		*	999789.6	3787571	0.04426	373.92	3067	0	PERIOD	INT19	26304		*	999789.6	3787571	0.08948	373.92	3067
PERIOD	INT18	26304		*	1000040	3787571	0.04653	372.55	3067	0	PERIOD	INT19	26304		*	1000040	3787571	0.10745	372.55	3067
PERIOD	INT18	26304		*	1001290	3787571	0.05408	375.49	3067	0	PERIOD	INT19	26304		*	1001290	3787571	0.18082	375.49	3067
PERIOD	INT18	26304		*	1001540	3787642	0.05392	376.6	3067	0	PERIOD	INT19	26304		*	1001540	3787642	0.20675	376.6	3067
PERIOD	INT18	26304		*	1001797	3787614	0.05887	372.26	3067	0	PERIOD	INT19	26304		*	1001797	3787614	0.29444	372.26	3067
PERIOD	INT18	26304		*	1003013	3786801	0.1266	356.44	3067	0	PERIOD	INT19	26304		*	1003013	3786801	0.9593	356.44	3067
PERIOD	INT18	26304		*	1003043	3786998	0.10829	360.08	3067	0	PERIOD	INT19	26304		*	1003043	3786998	1.26301	360.08	3067
PERIOD	INT18	26304		*	1002540	3787571	0.06544	373.58	3067	0	PERIOD	INT19	26304		*	1002540	3787571	0.60348	373.58	3067
PERIOD	INT18	26304		*	1003146	3787016	0.10874	361.9	3067	0	PERIOD	INT19	26304		*	1003146	3787016	1.57078	361.9	3067
PERIOD	INT18	26304		*	1003197	3786890	0.12266	360.03	3067	0	PERIOD	INT19	26304		*	1003197	3786890	1.39301	360.03	3067
PERIOD	INT18	26304		*	1003204	3786669	0.15233	354.87	3067	0	PERIOD	INT19	26304		*	1003204	3786669	1.00798	354.87	3067
PERIOD	INT18	26304		*	1003540	3787571	0.08091	370.61	3067	0	PERIOD	INT19	26304		*	1003540	3787571	8.84276	370.61	3067
PERIOD	INT18	26304		*	1000667	3784508	1.14292	323.13	3067	0	PERIOD	INT19	26304		*	1000667	3784508	0.09341	323.13	3067
PERIOD	INT18	26304		*	999789.6	3787821	0.03946	378.67	3067	0	PERIOD	INT19	26304		*	999789.6	3787821	0.07986	378.67	3067
PERIOD	INT18	26304		*	1000040	3787821	0.04105	377.82	3067	0	PERIOD	INT19	26304		*	1000040	3787821	0.08969	377.82	3067
PERIOD	INT18	26304		*	1001290	3787821	0.04741	379.87	3067	0	PERIOD	INT19	26304		*	1001290	3787821	0.15728	379.87	3067
PERIOD	INT18	26304		*	1001540	3787821	0.04921	379.52	3067	0	PERIOD	INT19	26304		*	1001540	3787821	0.1854	379.52	3067
PERIOD	INT18	26304		*	1001790	3787821	0.05093	379.93	3067	0	PERIOD	INT19	26304		*	1001790	3787821	0.21865	379.93	3067
PERIOD	INT18	26304		*	1002040	3787821	0.05288	379.79	3067	0	PERIOD	INT19	26304		*	1002040	3787821	0.26732	379.79	3067
PERIOD	INT18	26304		*	1002540	3787821	0.05689	377.95	3067	0	PERIOD	INT19	26304		*	1002540	3787821	0.46421	377.95	3067
PERIOD	INT18	26304		*	1002790	3787821	0.05909	377.42	3067	0	PERIOD	INT19	26304		*	1002790	3787821	0.65552	377.42	3067
PERIOD	INT18	26304		*	1003040	3787821	0.06145	377.46	3067	0	PERIOD	INT19	26304		*	1003040	3787821	0.97128	377.46	3067
PERIOD	INT18	26304		*	1003290	3787821	0.06447	377.02	3067	0	PERIOD	INT19	26304		*	1003290	3787821	1.53301	377.02	3067
PERIOD	INT18	26304		*	1003540	3787821	0.06832	376.1	3067	0	PERIOD	INT19	26304		*	1003540	3787821	2.29767	376.1	3067
PERIOD	INT18	26304		*	1000687	3783950	4.56346	313.16	3067	0	PERIOD	INT19	26304		*	1000687	3783950	0.08225	313.16	3067
PERIOD	INT18	26304		*	1000488	3783611	1.15848	309.25	3067	0	PERIOD	INT19	26304		*	1000488	3783611	0.07269	309.25	3067
PERIOD	INT18	26304		*	1001040	3788071	0.04088	383.77	3067	0	PERIOD	INT19	26304		*	1001040	3788071	0.11927	383.77	3067
PERIOD	INT18	26304		*	1001290	3788071	0.04177	384.85	3067	0	PERIOD	INT19	26304		*	1001290	3788071	0.13357	384.85	3067
PERIOD	INT18	26304		*	1001540	3788071	0.04324	384.87	3067	0	PERIOD	INT19	26304		*	1001540	3788071	0.15441	384.87	3067
PERIOD	INT18	26304		*	1001790	3788071	0.04481	385.03	3067	0	PERIOD	INT19	26304		*	1001790	3788071	0.18094	385.03	3067
PERIOD	INT18	26304		*	1002040	3788071	0.04679	384.02	3067	0	PERIOD	INT19	26304		*	1002040	3788071	0.22124	384.02	3067
PERIOD	INT18	26304		*	1002290	3788071	0.04892	381.85	3067	0	PERIOD	INT19	26304		*	1002290	3788071	0.28543	381.85	3067
PERIOD	INT18	26304		*	1002540	3788071	0.04933	384.17	3067	0	PERIOD	INT19	26304		*	1002540	3788071	0.34165	384.17	3067
PERIOD	INT18	26304		*	1002790	3788071	0.05112	383.47	3067	0	PERIOD	INT19	26304		*	1002790	3788071	0.44988	383.47	3067
PERIOD	INT18	26304		*	1003040	3788071	0.05337	382.54	3067	0	PERIOD	INT19	26304		*	1003040	3788071	0.6073	382.54	3067
PERIOD	INT18	26304		*	1003290	3788071	0.05567	382.34	3067	0	PERIOD	INT19	26304		*	1003290	3788071	0.803	382.34	3067
PERIOD	INT18	26304		*	1003540	3788071	0.05889	380.73	3067	0	PERIOD	INT19	26304		*	1003540	3788071	1.06661	380.73	3067
PERIOD	INT18	26304		*	1000467	3783941	1.59885	313.48	3067	0	PERIOD	INT19	26304		*	1000467	3783941	0.07782	313.48	3067
PERIOD	INT18	26304		*	1000318	3783472	0.7773	307.6	3067	0	PERIOD	INT19	26304		*	1000318	3783472	0.06798	307.6	3067
PERIOD	INT18	26304		*	1001040	3788321	0.03644	388.32	3067	0	PERIOD	INT19	26304		*	1001040	3788321	0.10398	388.32	3067
PERIOD	INT18	26304		*	1001540	3788321	0.03836	390.21	3067	0	PERIOD	INT19	26304		*	1001540	3788321	0.1319	390.21	3067
PERIOD	INT18	26304		*	1001790	3788321	0.03967	390.59	3067	0	PERIOD	INT19	26304		*	1001790	3788321	0.15262	390.59	3067
PERIOD	INT18	26304		*	1002040	3788321	0.04129	389.75	3067	0	PERIOD	INT19	26304		*	1002040	3788321	0.18235	389.75	3067
PERIOD	INT18	26304		*	1002290	3788321	0.04273	388.81	3067	0	PERIOD	INT19	26304		*	1002290	3788321	0.22182	388.81	3067
PERIOD	INT18	26304		*	1002540	3788321	0.04393	388.18	3067	0	PERIOD	INT19	26304		*	1002540	3788321	0.27243	388.18	3067
PERIOD	INT18	26304		*	1002790	3788321	0.04509	388.24	3067	0	PERIOD	INT19	26304		*	1002790	3788321	0.33247	388.24	3067
PERIOD	INT18	26304		*	1003040	3788321	0.04653	388.52	3067	0	PERIOD	INT19	26304		*	1003040	3788321	0.40393	388.52	3067
PERIOD	INT18	26304		*	1003290	3788321	0.04885	386.86	3067	0	PERIOD	INT19	26304		*	1003290	3788321	0.50488	386.86	3067
PERIOD	INT18	26304		*	1003540	3788321	0.05113	386.19	3067	0	PERIOD	INT19	26304		*	1003540	3788321	0.60502	386.19	3067
PERIOD	INT18	26304		*	1000317	3783921	1.07456	312.91	3067	0	PERIOD	INT19	26304		*	1000317	3783921	0.07472	312.91	3067
PERIOD	INT18	26304		*	1000138	3783702	0.70551	309.74	3067	0	PERIOD	INT19	26304		*	1000138	3783702	0.06848	309.74	3067
PERIOD	INT18	26304		*	1001040	3788571	0.03247	394.11	3067	0	PERIOD	INT19	26304		*	1001040	3788571	0.09135	394.11	3067
PERIOD	INT18	26304		*	1001296	3788648	0.03209	397.37	3067	0	PERIOD	INT19	26304		*	1001296	3788648	0.09793	397.37	3067
PERIOD	INT18	26304		*	1001540	3788571	0.03418	396.23	3067	0	PERIOD	INT19	26304		*	1001540	3788571	0.11445	396.23	3067
PERIOD	INT18	26304		*	1001790	3788571	0.03543	396.19	3067	0	PERIOD	INT19	26304		*	1001790	3788571	0.13136	396.19	3067
PERIOD	INT18	26304		*	1002040	3788571	0.0369	394.91	3067	0	PERIOD	INT19	26304		*	1002040	3788571	0.15453	394.91	3067
PERIOD	INT18	26304		*	1002290	3788571	0.0381	394.14	3067	0	PERIOD	INT19	26304		*	1002290	3788571	0.18223	394.14	3067
PERIOD	INT18	26304		*	1002540	3788571	0.03903	393.85	3067	0	PERIOD	INT19	26304		*	1002540	3788571	0.21371	393.85	3067
PERIOD	INT18	26304		*	1002790	3788571	0.03984	394.23	3067	0	PERIOD	INT19	26304		*	1002790	3788571	0.24742	394.23	3067
PERIOD	INT18	26304		*	1003040	3788571	0.04124	393.43	3067	0	PERIOD	INT19	26304		*	1003040	3788571	0.29116	393.43	3067
PERIOD	INT18	26304		*	1003290	3788571	0.04315	391.81	3067	0	PERIOD	INT19	26304		*	1003290	3788571	0.34333	391.81	3067
PERIOD	INT18	26304		*	1003540	3788571	0.0451	390.81	3067	0	PERIOD	INT19	26304		*	1003540	3788571	0.39523	390.81	3067
PERIOD	INT18	26304		*	999778.6	3783682	0.44787	310.41	3067	0	PERIOD	INT19	26304		*	999778.6	3783682	0.06294	310.41	3067
PERIOD	INT18	26304		*	1000398	3783103	0.60287	302.49	3067	0	PERIOD	INT19	26304		*	1000398	3783103	0.06383	302.49	3067
PERIOD	INT18	26304		*	1001040	3788821	0.029	400.84	3067	0	PERIOD	INT19	26304		*	1001040	3788821	0.08092	400.84	3067
PERIOD	INT18	26304		*	1001290	3788821	0.02975	401.83	3067	0	PERIOD	INT19	26304		*	1001290	3788821	0.0895	401.83	3067
PERIOD	INT18	26304		*	1001540	3788821	0.03061	402.78	3067	0	PERIOD	INT19	26304		*	1001540	3788821	0.09953	402.78	3067
PERIOD	INT18	26304		*	1001790	3788821	0.03192	401.61	3067	0	PERIOD	INT19	26304		*	1001790	3788821	0.11385	401.61	3067
PERIOD	INT18	26304		*	1002040	3788821	0.03301	401.14	3067	0	PERIOD	INT19	26304		*	1002040	3788821	0.13002	401.14	3067
PERIOD	INT18	26304		*	1002290	3788821	0.03395	400.73	3067	0	PERIOD	INT19	26304		*	1002290	3788821	0.14818	400.73	3067
PERIOD	INT18	26304		*	1002540	3788821	0.03474	400.59	3067	0	PERIOD	INT19	26304		*	1002540	3788821	0.16739	400.59	3067
PERIOD	INT18	26304		*	1002790	3788821	0.03572	399.38	3067	0	PERIOD	INT19	26304		*	1002790	3788821	0.19153	399.38	3067
PERIOD	INT18	26304		*	1003040	3788821	0.03654	399.83	3067	0	PERIOD	INT19	26304		*	1003040	3788821	0.21372	399.83	3067
PERIOD	INT18	26304		*	1003290	3788821	0.03815	398.01	3067	0	PERIOD	INT19	26304		*	1003290	3788821	0.24311	398.01	3067
PERIOD	INT18	26304		*	1003540	3788821	0.0399	396.43	3067	0	PERIOD	INT19	26304		*	1003540	3788821	0.27429	396.43	3067
PERIOD	INT18	26304		*	1001685	3783244	1.1653	304.21	3067	0	PERIOD	INT19	26304		*	1001685	3783244	0.08325	304.21	3067
PERIOD	INT18	26304		*	1003272	3781348	0.14602	281.42	3067	0	PERIOD	INT19	26304		*	1003272	3781348	0.05258	281.42	3067
PERIOD	INT18	26304		*	1001897	3789110	0.02823	412.3	3067	0	PERIOD	INT19	26304		*	1001897	3789110	0.09558	412.3	3067
PERIOD	INT18	26304		*	1002290	3789071	0.03058	406.84	3067	0	PERIOD	INT19	26304		*	1002290	3789071	0.12132	406.84	3067
PERIOD	INT18	26304		*	1002540	3789071	0.03102	408.23	3067	0	PERIOD	INT19	26304		*	1002540	3789071	0.13071	408.23	3067
PERIOD	INT18	26304		*	1002790	3789071	0.03185	407.02	3067	0	PERIOD	INT19	26304		*	1002790	3789071	0.14627	407.02	3067
PERIOD	INT18	26304		*	1003040	3789071	0.03279	405.65	3067	0	PERIOD	INT19	26304		*	1003040	3789071	0.16302	405.65	3067
PERIOD	INT18	26304		*	1003290	3789071	0.03403	404.07	3067	0	PERIOD	INT19	26304		*	1003290	3789071	0.1806	404.07	3067
PERIOD	INT18	26304		*	1003540	3789071	0.03536	403.23	3067	0	PERIOD	INT19	26304		*	1003540	3789071	0.19845	403.23	3067
PERIOD	INT18	26304		*	1002040	3789321	0.02665	416.24	3067	0	PERIOD	INT19	26304		*	1002040	3789321	0.08809	416.24	3067

PERIOD	INT18	26304		1002290	3789321	0.02756	414.12	3067	0	PERIOD	INT19	26304		1002290	3789321	0.09749	414.12	3067
PERIOD	INT18	26304		1002540	3789321	0.02828	413.35	3067	0	PERIOD	INT19	26304		1002540	3789321	0.10612	413.35	3067
PERIOD	INT18	26304		1002790	3789321	0.02881	413.5	3067	0	PERIOD	INT19	26304		1002790	3789321	0.11444	413.5	3067
PERIOD	INT18	26304		1003040	3789321	0.02957	412.1	3067	0	PERIOD	INT19	26304		1003040	3789321	0.12495	412.1	3067
PERIOD	INT18	26304		1003290	3789321	0.03035	411.75	3067	0	PERIOD	INT19	26304		1003290	3789321	0.13438	411.75	3067
PERIOD	INT18	26304		1003540	3789321	0.03165	409.58	3067	0	PERIOD	INT19	26304		1003540	3789321	0.14936	409.58	3067
PERIOD	INT18	26304		1007935	3787517	0.10957	368.67	3067	0	PERIOD	INT19	26304		1007935	3787517	0.12263	368.67	3067
PERIOD	INT18	26304		1008146	3787564	0.10408	370.54	3067	0	PERIOD	INT19	26304		1008146	3787564	0.11303	370.54	3067
PERIOD	INT18	26304		1008396	3787564	0.09809	372.41	3067	0	PERIOD	INT19	26304		1008396	3787564	0.10335	372.41	3067
PERIOD	INT18	26304		1003896	3787814	0.07586	374.52	3067	0	PERIOD	INT19	26304		1003896	3787814	3.51593	374.52	3067
PERIOD	INT18	26304		1005146	3787814	0.11773	372.84	3067	0	PERIOD	INT19	26304		1005146	3787814	1.47424	372.84	3067
PERIOD	INT18	26304		1005396	3787814	0.12652	371.59	3067	0	PERIOD	INT19	26304		1005396	3787814	0.86174	371.59	3067
PERIOD	INT18	26304		1005646	3787814	0.13347	369.88	3067	0	PERIOD	INT19	26304		1005646	3787814	0.6221	369.88	3067
PERIOD	INT18	26304		1005896	3787814	0.13728	369.9	3067	0	PERIOD	INT19	26304		1005896	3787814	0.47298	369.9	3067
PERIOD	INT18	26304		1006396	3787814	0.13776	367.61	3067	0	PERIOD	INT19	26304		1006396	3787814	0.30531	367.61	3067
PERIOD	INT18	26304		1006646	3787814	0.13463	368.8	3067	0	PERIOD	INT19	26304		1006646	3787814	0.25492	368.8	3067
PERIOD	INT18	26304		1006896	3787814	0.13047	369.21	3067	0	PERIOD	INT19	26304		1006896	3787814	0.2169	369.21	3067
PERIOD	INT18	26304		1007146	3787814	0.1255	370.16	3067	0	PERIOD	INT19	26304		1007146	3787814	0.18737	370.16	3067
PERIOD	INT18	26304		1007396	3787814	0.12006	371.24	3067	0	PERIOD	INT19	26304		1007396	3787814	0.16393	371.24	3067
PERIOD	INT18	26304		1007646	3787814	0.11439	372.31	3067	0	PERIOD	INT19	26304		1007646	3787814	0.14657	372.31	3067
PERIOD	INT18	26304		1007896	3787814	0.10864	373.39	3067	0	PERIOD	INT19	26304		1007896	3787814	0.13822	373.39	3067
PERIOD	INT18	26304		1008146	3787814	0.10293	374.6	3067	0	PERIOD	INT19	26304		1008146	3787814	0.1294	374.6	3067
PERIOD	INT18	26304		1003896	3788064	0.06426	379.88	3067	0	PERIOD	INT19	26304		1003896	3788064	1.457	379.88	3067
PERIOD	INT18	26304		1005257	3788068	0.10106	377.2	3067	0	PERIOD	INT19	26304		1005257	3788068	1.3007	377.2	3067
PERIOD	INT18	26304		1005396	3788064	0.1059	376.96	3067	0	PERIOD	INT19	26304		1005396	3788064	1.12297	376.96	3067
PERIOD	INT18	26304		1005646	3788064	0.11448	373.58	3067	0	PERIOD	INT19	26304		1005646	3788064	0.74327	373.58	3067
PERIOD	INT18	26304		1005896	3788064	0.11956	375.37	3067	0	PERIOD	INT19	26304		1005896	3788064	0.6283	375.37	3067
PERIOD	INT18	26304		1006396	3788064	0.12589	370.23	3067	0	PERIOD	INT19	26304		1006396	3788064	0.31222	370.23	3067
PERIOD	INT18	26304		1006646	3788064	0.12477	372.32	3067	0	PERIOD	INT19	26304		1006646	3788064	0.2671	372.32	3067
PERIOD	INT18	26304		1006896	3788064	0.12248	372.97	3067	0	PERIOD	INT19	26304		1006896	3788064	0.24624	372.97	3067
PERIOD	INT18	26304		1007146	3788064	0.11934	372.78	3067	0	PERIOD	INT19	26304		1007146	3788064	0.20959	372.78	3067
PERIOD	INT18	26304		1007396	3788064	0.11516	374.46	3067	0	PERIOD	INT19	26304		1007396	3788064	0.20112	374.46	3067
PERIOD	INT18	26304		1007646	3788064	0.11048	376.47	3067	0	PERIOD	INT19	26304		1007646	3788064	0.18304	376.47	3067
PERIOD	INT18	26304		1007896	3788064	0.10603	376.02	3067	0	PERIOD	INT19	26304		1007896	3788064	0.16002	376.02	3067
PERIOD	INT18	26304		1008146	3788064	0.10119	376.95	3067	0	PERIOD	INT19	26304		1008146	3788064	0.14518	376.95	3067
PERIOD	INT18	26304		1003896	3788314	0.05552	384.51	3067	0	PERIOD	INT19	26304		1003896	3788314	0.76673	384.51	3067
PERIOD	INT18	26304		1004146	3788314	0.05951	382.43	3067	0	PERIOD	INT19	26304		1004146	3788314	0.90541	382.43	3067
PERIOD	INT18	26304		1004396	3788314	0.06413	380.38	3067	0	PERIOD	INT19	26304		1004396	3788314	1.03312	380.38	3067
PERIOD	INT18	26304		1005466	3788218	0.09749	378.3	3067	0	PERIOD	INT19	26304		1005466	3788218	0.99418	378.3	3067
PERIOD	INT18	26304		1005646	3788314	0.09642	379.39	3067	0	PERIOD	INT19	26304		1005646	3788314	0.83857	379.39	3067
PERIOD	INT18	26304		1005896	3788314	0.10279	379.7	3067	0	PERIOD	INT19	26304		1005896	3788314	0.69564	379.7	3067
PERIOD	INT18	26304		1006146	3788314	0.10823	378.88	3067	0	PERIOD	INT19	26304		1006146	3788314	0.55836	378.88	3067
PERIOD	INT18	26304		1006646	3788314	0.1138	376.28	3067	0	PERIOD	INT19	26304		1006646	3788314	0.35627	376.28	3067
PERIOD	INT18	26304		1006896	3788314	0.11333	377.11	3067	0	PERIOD	INT19	26304		1006896	3788314	0.30884	377.11	3067
PERIOD	INT18	26304		1007146	3788314	0.11179	377.05	3067	0	PERIOD	INT19	26304		1007146	3788314	0.26375	377.05	3067
PERIOD	INT18	26304		1007396	3788314	0.10914	377.82	3067	0	PERIOD	INT19	26304		1007396	3788314	0.2332	377.82	3067
PERIOD	INT18	26304		1007646	3788314	0.10558	379.94	3067	0	PERIOD	INT19	26304		1007646	3788314	0.21322	379.94	3067
PERIOD	INT18	26304		1007896	3788314	0.10201	380.44	3067	0	PERIOD	INT19	26304		1007896	3788314	0.18931	380.44	3067
PERIOD	INT18	26304		1008146	3788314	0.09817	380.95	3067	0	PERIOD	INT19	26304		1008146	3788314	0.16929	380.95	3067
PERIOD	INT18	26304		1008302	3788028	0.0981	378.75	3067	0	PERIOD	INT19	26304		1008302	3788028	0.13848	378.75	3067
PERIOD	INT18	26304		1003896	3788564	0.04856	389.12	3067	0	PERIOD	INT19	26304		1003896	3788564	0.47382	389.12	3067
PERIOD	INT18	26304		1004146	3788564	0.05185	386.58	3067	0	PERIOD	INT19	26304		1004146	3788564	0.5412	386.58	3067
PERIOD	INT18	26304		1004396	3788564	0.05464	387.36	3067	0	PERIOD	INT19	26304		1004396	3788564	0.5942	387.36	3067
PERIOD	INT18	26304		1004646	3788564	0.05884	384.93	3067	0	PERIOD	INT19	26304		1004646	3788564	0.67864	384.93	3067
PERIOD	INT18	26304		1004896	3788564	0.06316	384.68	3067	0	PERIOD	INT19	26304		1004896	3788564	0.74166	384.68	3067
PERIOD	INT18	26304		1005146	3788564	0.06805	385.65	3067	0	PERIOD	INT19	26304		1005146	3788564	0.79014	385.65	3067
PERIOD	INT18	26304		1005396	3788564	0.07406	385.65	3067	0	PERIOD	INT19	26304		1005396	3788564	0.80363	385.65	3067
PERIOD	INT18	26304		1005646	3788564	0.07967	388	3067	0	PERIOD	INT19	26304		1005646	3788564	0.78109	388	3067
PERIOD	INT18	26304		1005896	3788564	0.0879	382.81	3067	0	PERIOD	INT19	26304		1005896	3788564	0.66411	382.81	3067
PERIOD	INT18	26304		1006146	3788564	0.09328	383.98	3067	0	PERIOD	INT19	26304		1006146	3788564	0.5835	383.98	3067
PERIOD	INT18	26304		1006278	3788268	0.1137	375.42	3067	0	PERIOD	INT19	26304		1006278	3788268	0.45397	375.42	3067
PERIOD	INT18	26304		1006896	3788564	0.10355	380.72	3067	0	PERIOD	INT19	26304		1006896	3788564	0.34578	380.72	3067
PERIOD	INT18	26304		1007146	3788564	0.10345	381.15	3067	0	PERIOD	INT19	26304		1007146	3788564	0.30096	381.15	3067
PERIOD	INT18	26304		1007396	3788564	0.10207	382.22	3067	0	PERIOD	INT19	26304		1007396	3788564	0.26654	382.22	3067
PERIOD	INT18	26304		1007646	3788564	0.09985	383.42	3067	0	PERIOD	INT19	26304		1007646	3788564	0.23768	383.42	3067
PERIOD	INT18	26304		1007896	3788564	0.09716	384.45	3067	0	PERIOD	INT19	26304		1007896	3788564	0.21253	384.45	3067
PERIOD	INT18	26304		1008146	3788564	0.09434	384.48	3067	0	PERIOD	INT19	26304		1008146	3788564	0.18902	384.48	3067
PERIOD	INT18	26304		1004146	3788814	0.04569	390.64	3067	0	PERIOD	INT19	26304		1004146	3788814	0.36228	390.64	3067
PERIOD	INT18	26304		1004396	3788814	0.04801	391	3067	0	PERIOD	INT19	26304		1004396	3788814	0.38906	391	3067
PERIOD	INT18	26304		1004646	3788814	0.05069	391.05	3067	0	PERIOD	INT19	26304		1004646	3788814	0.43098	391.05	3067
PERIOD	INT18	26304		1004896	3788814	0.05384	390.85	3067	0	PERIOD	INT19	26304		1004896	3788814	0.48632	390.85	3067
PERIOD	INT18	26304		1005146	3788814	0.05736	391.81	3067	0	PERIOD	INT19	26304		1005146	3788814	0.54339	391.81	3067
PERIOD	INT18	26304		1005396	3788814	0.06251	390.07	3067	0	PERIOD	INT19	26304		1005396	3788814	0.5905	390.07	3067
PERIOD	INT18	26304		1005646	3788814	0.06838	388.37	3067	0	PERIOD	INT19	26304		1005646	3788814	0.60661	388.37	3067
PERIOD	INT18	26304		1005896	3788814	0.07375	389.5	3067	0	PERIOD	INT19	26304		1005896	3788814	0.59584	389.5	3067
PERIOD	INT18	26304		1006146	3788814	0.08001	387.74	3067	0	PERIOD	INT19	26304		1006146	3788814	0.54472	387.74	3067
PERIOD	INT18	26304		1006396	3788814	0.08632	384.12	3067	0	PERIOD	INT19	26304		1006396	3788814	0.46899	384.12	3067
PERIOD	INT18	26304		1006646	3788814	0.09088	382.77	3067	0	PERIOD	INT19	26304		1006646	3788814	0.40492	382.77	3067
PERIOD	INT18	26304		1007146	3788814	0.09481	384.19	3067	0	PERIOD	INT19	26304		1007146	3788814	0.31653	384.19	3067
PERIOD	INT18	26304		1007396	3788814	0.09435	386.65	3067	0	PERIOD	INT19	26304		1007396	3788814	0.28554	386.65	3067
PERIOD	INT18	26304		1007646	3788814	0.09355	386.82	3067	0	PERIOD	INT19	26304		1007646	3788814	0.25293	386.82	3067
PERIOD	INT18	26304		1007896	3788814	0.09211	386.71	3067	0	PERIOD	INT19	26304		1007896	3788814	0.22475	386.71	3067
PERIOD	INT18	26304		1008146	3788814	0.08978	388.14	3067	0	PERIOD	INT19	26304		1008146	3788814	0.20336	388.14	3067
PERIOD	INT18	26304		1008302	3788938	0.08577	391.47	3067	0	PERIOD	INT19	26304		1008302	3788938	0.19666	391.47	3067
PERIOD	INT18	26304		1004646	3789064	0.04434	396.73	3067	0	PERIOD	INT19	26304		1004646	3789064	0.29305	396.73	3067
PERIOD	INT18	26304		1004896	3789064	0.0471	395.09	3067	0	PERIOD	INT19	26304		1004896	3789064	0.33015	395.09	3067
PERIOD	INT18	26304		1005146	3789064	0.04984	395.33	3067	0	PERIOD	INT19	26304		1005146	3789064	0.37357	395.33	3067
PERIOD	INT18	26304		1005396	3789064	0.05342	394.76	3067	0	PERIOD	INT19	26304		1005396	3789064	0.42129	394.76	3067
PERIOD	INT18	26304		1005646	3789064	0.05795	393.4	3067	0	PERIOD	INT19	26304		1005646	3789064	0.46027	393.4	3067
PERIOD	INT18	26304		1005896	3789064	0.06329	391.42	3067	0	PERIOD	INT19	26304		1005896	3789064	0.47809	391.42	3067
PERIOD	INT18	26304		1006146	3789064	0.06799	392.81	3067	0	PERIOD	INT19	26304		1006146	3789064	0.47651	392.81	3067
PERIOD	INT18	26304		1006396	3789064	0.07325	392.25	3067	0	PERIOD	INT19	26304		1006396	3789064	0.44995	392.25	3067
PERIOD	INT18	26304		1006646	3789064	0.07844	390.44	3067	0	PERIOD	INT19	26304		1006646	3789064	0.40804	390.44	3067
PERIOD	INT18	26304		1006896	3789064	0.08292	388.09	3067	0	PERIOD	INT19	26304		1006896	3789064	0.36096	388.09	3067
PERIOD	INT18	26304		1007146	3789064	0.08522	389.35	3067	0	PERIOD	INT19	26304		1007146	3789064	0.32519	389.35	3067
PERIOD	INT18	26304		1007396	3789064	0.08624	390.89	3067	0	PERIOD	INT19	26304		1007396	3789064	0.29245	390.89	3067
PERIOD	INT18	26304		1007646	3789064	0.08666	390.7	3067	0	PERIOD	INT19	26304		1007646	3789064	0.26084	390.7	3067
PERIOD	INT18	26304		1007896	3789064	0.08592	391.61	3067	0	PERIOD	INT19	26304		1007896	3789064	0.23489	391.61	3067
PERIOD	INT18	26304		1008146	3789064	0.08462	392.28	3067	0	PERIOD	INT19	26304		1008146	3789064	0.21213	392.28	3067
PERIOD	INT18	26304		1004146	3789314	0.03539	404.66	3067	0	PERIOD	INT19	26304		1004146	3789314	0.18507	404.66	3067
PERIOD	INT18	26304		1004396	3789314	0.03725	402.84	3067	0	PERIOD	INT19	26304		1004396	3789314	0.19951	402.84	3067
PERIOD	INT18	26304		1004646	3789314	0.03932	401.54	3067	0	PERIOD	INT19	26304		1004646	3789314	0.21483	401.54	3067
PERIOD	INT18	26304		1004896	3789314	0.04127	401.53	3067	0	PERIOD	INT19	26304		1004896	3789314	0.23256	401.53	3067
PERIOD	INT18	26304		1005146	3789314	0.04364	400.37	3067	0	PERIOD	INT19	26304		1005146	3789314	0.26215	400.37	3067
PERIOD	INT18	26304		1005396	3789314	0.04637	399.49	3067	0	PERIOD	INT19	26304		1005396	3789314	0.29942	399.49	3067

PERIOD	INT18	26304		1005646	3789314	0.04994	397.58	3067	0	PERIOD	INT19	26304		1005646	3789314	0.33894	397.58	3067	
PERIOD	INT18	26304		1005896	3789314	0.05353	398.24	3067	0	PERIOD	INT19	26304		1005896	3789314	0.37069	398.24	3067	
PERIOD	INT18	26304		1006896	3789314	0.07291	391.65	3067	0	PERIOD	INT19	26304		1006896	3789314	0.3443	391.65	3067	
PERIOD	INT18	26304		1006358	3786810	0.17002	354.5	3067	0	PERIOD	INT19	26304		1006358	3786810	0.24741	354.5	3067	
PERIOD	INT18	26304		1006668	3786808	0.15575	355.05	3067	0	PERIOD	INT19	26304		1006668	3786808	0.20411	355.05	3067	
PERIOD	INT18	26304		1008093	3786917	0.10647	361.18	3067	0	PERIOD	INT19	26304		1008093	3786917	0.1063	361.18	3067	
PERIOD	INT18	26304		1006304	3787030	0.16845	357.21	3067	0	PERIOD	INT19	26304		1006304	3787030	0.2723	357.21	3067	
PERIOD	INT18	26304		1006554	3787030	0.15848	358.31	3067	0	PERIOD	INT19	26304		1006554	3787030	0.23027	358.31	3067	
PERIOD	INT18	26304		1006804	3787030	0.14857	359.24	3067	0	PERIOD	INT19	26304		1006804	3787030	0.19793	359.24	3067	
PERIOD	INT18	26304		1007054	3787030	0.13898	358.79	3067	0	PERIOD	INT19	26304		1007054	3787030	0.17237	358.79	3067	
PERIOD	INT18	26304		1007304	3787030	0.13005	360.08	3067	0	PERIOD	INT19	26304		1007304	3787030	0.15191	360.08	3067	
PERIOD	INT18	26304		1007554	3787030	0.12178	360.63	3067	0	PERIOD	INT19	26304		1007554	3787030	0.13514	360.63	3067	
PERIOD	INT18	26304		1007804	3787030	0.11424	361.4	3067	0	PERIOD	INT19	26304		1007804	3787030	0.12123	361.4	3067	
PERIOD	INT18	26304		1008054	3787030	0.1074	363	3067	0	PERIOD	INT19	26304		1008054	3787030	0.10955	363	3067	
PERIOD	INT18	26304		1008304	3787030	0.10119	364.46	3067	0	PERIOD	INT19	26304		1008304	3787030	0.09962	364.46	3067	
PERIOD	INT18	26304		1008501	3786980	0.09675	364.61	3067	0	PERIOD	INT19	26304		1008501	3786980	0.09226	364.61	3067	
PERIOD	INT18	26304		1006304	3787280	0.16121	361.13	3067	0	PERIOD	INT19	26304		1006304	3787280	0.29091	361.13	3067	
PERIOD	INT18	26304		1006554	3787280	0.15351	361.53	3067	0	PERIOD	INT19	26304		1006554	3787280	0.24385	361.53	3067	
PERIOD	INT18	26304		1006804	3787280	0.14535	361.53	3067	0	PERIOD	INT19	26304		1006804	3787280	0.20818	361.53	3067	
PERIOD	INT18	26304		1007054	3787280	0.13708	361.98	3067	0	PERIOD	INT19	26304		1007054	3787280	0.18042	361.98	3067	
PERIOD	INT18	26304		1007304	3787280	0.12896	362.53	3067	0	PERIOD	INT19	26304		1007304	3787280	0.15831	362.53	3067	
PERIOD	INT18	26304		1007554	3787280	0.12115	364.15	3067	0	PERIOD	INT19	26304		1007554	3787280	0.14039	364.15	3067	
PERIOD	INT18	26304		1007804	3787280	0.11385	364.75	3067	0	PERIOD	INT19	26304		1007804	3787280	0.12556	364.75	3067	
PERIOD	INT18	26304		1008054	3787280	0.10707	365.91	3067	0	PERIOD	INT19	26304		1008054	3787280	0.11318	365.91	3067	
PERIOD	INT18	26304		1008304	3787280	0.10077	368.28	3067	0	PERIOD	INT19	26304		1008304	3787280	0.1027	368.28	3067	
PERIOD	INT18	26304		1008554	3787280	0.0951	369.67	3067	0	PERIOD	INT19	26304		1008554	3787280	0.09369	369.67	3067	
PERIOD	INT18	26304		1006804	3787530	0.14015	365.5	3067	0	PERIOD	INT19	26304		1006804	3787530	0.21884	365.5	3067	
PERIOD	INT18	26304		1007027	3787517	0.13449	365.32	3067	0	PERIOD	INT19	26304		1007027	3787517	0.19123	365.32	3067	
PERIOD	INT18	26304		1007304	3787530	0.12658	366.96	3067	0	PERIOD	INT19	26304		1007304	3787530	0.16498	366.96	3067	
PERIOD	INT18	26304		1007554	3787530	0.11968	367.8	3067	0	PERIOD	INT19	26304		1007554	3787530	0.1458	367.8	3067	
PERIOD	INT18	26304		1007755	3787522	0.11424	368.75	3067	0	PERIOD	INT19	26304		1007755	3787522	0.13275	368.75	3067	
PERIOD	INT18	26304		1008054	3787530	0.10642	370.07	3067	0	PERIOD	INT19	26304		1008054	3787530	0.11686	370.07	3067	
PERIOD	INT18	26304		1008304	3787530	0.1003	371.5	3067	0	PERIOD	INT19	26304		1008304	3787530	0.10576	371.5	3067	
PERIOD	INT18	26304		1008558	3787481	0.09462	372.2	3067	0	PERIOD	INT19	26304		1008558	3787481	0.09587	372.2	3067	
PERIOD	INT18	26304		1007615	3781945	0.05006	291.57	2712.15	0	PERIOD	INT19	26304		1007615	3781945	0.0457	291.57	2712.15	
PERIOD	INT18	26304		1007754	3782138	0.04942	294.52	2712.15	0	PERIOD	INT19	26304		1007754	3782138	0.04667	294.52	2712.15	
PERIOD	INT18	26304		1007714	3781926	0.04886	291.97	2712.15	0	PERIOD	INT19	26304		1007714	3781926	0.04495	291.97	2712.15	
PERIOD	INT18	26304		1001833	3784189	13.23697	316.79	3067	0	PERIOD	INT19	26304		1001833	3784189	0.11634	316.79	3067	
PERIOD	INT18	26304		999728.2	3785656	0.13995	339.5	3067	0	PERIOD	INT19	26304		999728.2	3785656	0.08527	339.5	3067	
PERIOD	INT18	26304		999471	3786989	0.05692	361.8	3067	0	PERIOD	INT19	26304		999471	3786989	0.08755	361.8	3067	
PERIOD	INT18	26304		1000228	3785656	0.1715	340.54	3067	0	PERIOD	INT19	26304		1000228	3785656	0.10143	340.54	3067	
PERIOD	INT18	26304		1000381	3785656	0.18169	340.95	3067	0	PERIOD	INT19	26304		1000381	3785656	0.10732	340.95	3067	
PERIOD	INT18	26304		1001374	3783960	10.98338	312.87	3067	0	PERIOD	INT19	26304		1001374	3783960	0.09714	312.87	3067	
PERIOD	INT18	26304		999728.2	3785906	0.11777	343.5	3067	0	PERIOD	INT19	26304		999728.2	3785906	0.08796	343.5	3067	
PERIOD	INT18	26304		999978.2	3785906	0.12734	344.61	3067	0	PERIOD	INT19	26304		999978.2	3785906	0.09607	344.61	3067	
PERIOD	INT18	26304		1000228	3785906	0.14008	344.2	3067	0	PERIOD	INT19	26304		1000228	3785906	0.10534	344.2	3067	
PERIOD	INT18	26304		1000381	3785906	0.14615	344.89	3067	0	PERIOD	INT19	26304		1000381	3785906	0.11177	344.89	3067	
PERIOD	INT18	26304		1002142	3784260	7.82533	318.53	3067	0	PERIOD	INT19	26304		1002142	3784260	0.128	318.53	3067	
PERIOD	INT18	26304		999728.2	3786156	0.09991	347.59	3067	0	PERIOD	INT19	26304		999728.2	3786156	0.09044	347.59	3067	
PERIOD	INT18	26304		999978.2	3786156	0.10819	347.47	3067	0	PERIOD	INT19	26304		999978.2	3786156	0.09903	347.47	3067	
PERIOD	INT18	26304		1000228	3786156	0.11562	348.25	3067	0	PERIOD	INT19	26304		1000228	3786156	0.10904	348.25	3067	
PERIOD	INT18	26304		1000381	3786156	0.12066	348.13	3067	0	PERIOD	INT19	26304		1000381	3786156	0.11594	348.13	3067	
PERIOD	INT18	26304		1002142	3784510	2.93006	322.84	3067	0	PERIOD	INT19	26304		1002142	3784510	0.14145	322.84	3067	
PERIOD	INT18	26304		999583	3786511	0.07787	352.68	3067	0	PERIOD	INT19	26304		999583	3786511	0.08869	352.68	3067	
PERIOD	INT18	26304		999978.2	3786406	0.09115	351.99	3067	0	PERIOD	INT19	26304		999978.2	3786406	0.10175	351.99	3067	
PERIOD	INT18	26304		1000228	3786406	0.09667	352.32	3067	0	PERIOD	INT19	26304		1000228	3786406	0.11238	352.32	3067	
PERIOD	INT18	26304		1000381	3786406	0.10017	352.23	3067	0	PERIOD	INT19	26304		1000381	3786406	0.11977	352.23	3067	
PERIOD	INT18	26304		1002142	3784760	1.60456	325.79	3067	0	PERIOD	INT19	26304		1002142	3784760	0.15667	325.79	3067	
PERIOD	INT18	26304		999728.2	3786656	0.07265	356.43	3067	0	PERIOD	INT19	26304		999728.2	3786656	0.09453	356.43	3067	
PERIOD	INT18	26304		999978.2	3786656	0.07785	355.56	3067	0	PERIOD	INT19	26304		999978.2	3786656	0.10402	355.56	3067	
PERIOD	INT18	26304		1000228	3786656	0.0812	356.45	3067	0	PERIOD	INT19	26304		1000228	3786656	0.11523	356.45	3067	
PERIOD	INT18	26304		1000381	3786656	0.08362	356.51	3067	0	PERIOD	INT19	26304		1000381	3786656	0.12306	356.51	3067	
PERIOD	INT18	26304		1002142	3785010	0.95928	330.15	3067	0	PERIOD	INT19	26304		1002142	3785010	0.1743	330.15	3067	
PERIOD	INT18	26304		999978.2	3786906	0.06658	359.86	3067	0	PERIOD	INT19	26304		999978.2	3786906	0.10576	359.86	3067	
PERIOD	INT18	26304		1000228	3786906	0.06867	361.26	3067	0	PERIOD	INT19	26304		1000228	3786906	0.11743	361.26	3067	
PERIOD	INT18	26304		1000381	3786906	0.07086	360.87	3067	0	PERIOD	INT19	26304		1000381	3786906	0.12559	360.87	3067	
PERIOD	INT18	26304		1002142	3785260	0.6042	333.45	3067	0	PERIOD	INT19	26304		1002142	3785260	0.19425	333.45	3067	
PERIOD	INT18	26304		999978.2	3787156	0.0571	365.2	3067	0	PERIOD	INT19	26304		999978.2	3787156	0.10684	365.2	3067	
PERIOD	INT18	26304		1000381	3787156	0.0608	365.47	3067	0	PERIOD	INT19	26304		1000381	3787156	0.12717	365.47	3067	
PERIOD	INT18	26304		1008119	3783582	0.05117	315.08	2731.43	0	PERIOD	INT19	26304		1008119	3783582	0.05913	315.08	2731.43	
PERIOD	INT18	26304		1007700	3783549	0.05659	314	2731.43	0	PERIOD	INT19	26304		1007700	3783549	0.06384	314	2731.43	
PERIOD	INT18	26304		1007624	3783868	0.05924	317.93	3067	0	PERIOD	INT19	26304		1007624	3783868	0.06975	317.93	3067	
PERIOD	INT18	26304		1007820	3783997	0.05756	320.05	3067	0	PERIOD	INT19	26304		1007820	3783997	0.06877	320.05	3067	
PERIOD	INT18	26304		1007402	3781921	0.05249	291.54	2712.15	0	PERIOD	INT19	26304		1007402	3781921	0.04677	291.54	2712.15	
PERIOD	INT18	26304		1007322	3781815	0.0529	291.61	2712.15	0	PERIOD	INT19	26304		1007322	3781815	0.04623	291.61	2712.15	
PERIOD	INT18	26304		1006087	3781795	0.07237	287.96	2731.43	0	PERIOD	INT19	26304		1006087	3781795	0.05271	287.96	2731.43	
PERIOD	INT18	26304		1008325	3782755	0.04576	303.6	2731.43	0	PERIOD	INT19	26304		1008325	3782755	0.04835	303.6	2731.43	
PERIOD	INT18	26304		1008514	3783060	0.04493	308.8	2731.43	0	PERIOD	INT19	26304		1008514	3783060	0.04961	308.8	2731.43	
PERIOD	INT18	26304		1007767	3782967	0.053	305.58	2731.43	0	PERIOD	INT19	26304		1007767	3782967	0.05545	305.58	2731.43	
PERIOD	INT18	26304		1007923	3783024	0.05127	306.23	2731.43	0	PERIOD	INT19	26304		1007923	3783024	0.0546	306.23	2731.43	
PERIOD	INT18	26304		1008123	3783021	0.04891	306.62	2731.43	0	PERIOD	INT19	26304		1008123	3783021	0.0527	306.62	2731.43	
PERIOD	INT18	26304		1008070	3783469	0.05131	312.8	2731.43	0	PERIOD	INT19	26304		1008070	3783469	0.05831	312.8	2731.43	
PERIOD	INT18	26304		1007597	3782576	0.0534	300.21	2731.43	0	PERIOD	INT19	26304		1007597	3782576	0.05237	300.21	2731.43	
PERIOD	INT18	26304		1007445	3782685	0.05602	301.58	2731.43	0	PERIOD	INT19	26304		1007445	3782685	0.05495	301.58	2731.43	
PERIOD	INT18	26304		1007588	3782639	0.05383	301.02	2731.43	0	PERIOD	INT19	26304		1007588	3782639	0.05317	301.02	2731.43	
PERIOD	INT18	26304		1007681	3782865	0.05367	304.18	2731.43	0	PERIOD	INT19	26304		1007681	3782865	0.05503	304.18	2731.43	
PERIOD	INT18	26304		1007701	3782722	0.05275	302.4	2731.43	0	PERIOD	INT19	26304		1007701	3782722	0.05318	302.4	2731.43	
PERIOD	INT18	26304		1008020	3782556	0.04822	299.57	2731.43	0	PERIOD	INT19	26304		1008020	3782556	0.0488	299.57	2731.43	
PERIOD	INT18	26304		1008518	3782792	0.04399	305.06	2731.43	0	PERIOD	INT19	26304		1008518	3782792	0.04717	305.06	2731.43	
PERIOD	INT18	26304		1007617	3782081	0.05073	293.61	2712.15	0	PERIOD	INT19	26304		1007617	3782081	0.047	293.61	2712.15	
PERIOD	INT18	26304		1007737	3782340	0.05054	296.4	2731.43	0	PERIOD	INT19	26304		1007737	3782340	0.04875	296.4	2731.43	
PERIOD	INT18	26304		1007840	3782360	0.04943	296.72	2731.43	0	PERIOD	INT19	26304		1007840	3782360	0.04821	296.72	2731.43	
PERIOD	INT18	26304		1007883	3782553	0.04976	299.84	2731.43	0	PERIOD	INT19	26304		1007883	3782553	0.04984	299.84	2731.43	
PERIOD	INT18	26304		1008006	3782164	0.04677	294.27	2712.15	0	PERIOD	INT19	26304		1008006	3782164	0.04524	294.27	2712.15	
PERIOD	INT18	26304		1008110	3782264	0.04612	296.19	2712.15	0	PERIOD	INT19	26304		1008110	3782264	0.04546	296.19	2712.15	
PERIOD	INT18	26304		1008246	3782287	0.04485	296.52	2712.15	0	PERIOD	INT19	26304		1008246	3782287	0.04475	296.52	2712.15	
PERIOD	INT18	26304		1005447	3786757	0.21505	354.46	3067	0	PERIOD	INT19	26304		1005447	3786757	0.50164	354.46	3067	
PERIOD	INT18	26304		1005497	3786757	0.21301	354.66	3067	0	PERIOD	INT19	26304		1005497	3786757	0.47849	354.66	3067	
PERIOD	INT18	26304		1005547	3786757	0.2108	354.42	3067	0	PERIOD	INT19	26304		1005547	3786757	0.45667	354.42	3067	
PERIOD	INT18	26304		1005697	3786757	0.20342	352.58	3067	0	PERIOD	INT19	26304		1005697	3786757	0.39904	352.58	3067	
PERIOD	INT18	26304		1005747	3786757	0.20095	352.38	3067	0	PERIOD	INT19	26304		1005747	3786757	0.38239	352.38	3067	
PERIOD	INT18	26304		1005797	3786757	0.19838	351.96	3067	0	PERIOD	INT19	26304		1005797	3786757	0.36671	351.96	3067	
PERIOD	INT18	26304		1005847	3786757	0.19592	352.03	3067	0	PERIOD	INT19	26304		1005847	3786757	0.35215	352.03	3067	
PERIOD	INT18	26304		1005897	3786757	0.19344	352.12	3067	0	PERIOD	INT19	26304		1005897	3786757	0.33847	352.12	3067	
PERIOD	INT18	26304		1005947	3786757	0.19099	352.42	3067	0	PERIOD	INT19	26304		1005947	3786757	0.32566	352.42	3067	

PERIOD	INT18	26304		1005997	3786757	0.18852	352.64	3067	0	PERIOD	INT19	26304		1005997	3786757	0.31356	352.64	3067
PERIOD	INT18	26304		1006047	3786757	0.18607	353	3067	0	PERIOD	INT19	26304		1006047	3786757	0.30219	353	3067
PERIOD	INT18	26304		1006097	3786757	0.18357	353.16	3067	0	PERIOD	INT19	26304		1006097	3786757	0.29141	353.16	3067
PERIOD	INT18	26304		1006147	3786757	0.18109	353.39	3067	0	PERIOD	INT19	26304		1006147	3786757	0.28124	353.39	3067
PERIOD	INT18	26304		1006197	3786757	0.17858	353.42	3067	0	PERIOD	INT19	26304		1006197	3786757	0.27159	353.42	3067
PERIOD	INT18	26304		1005447	3786807	0.21186	354.94	3067	0	PERIOD	INT19	26304		1005447	3786807	0.51697	354.94	3067
PERIOD	INT18	26304		1005497	3786807	0.21002	355.03	3067	0	PERIOD	INT19	26304		1005497	3786807	0.49223	355.03	3067
PERIOD	INT18	26304		1005547	3786807	0.208	354.71	3067	0	PERIOD	INT19	26304		1005547	3786807	0.46903	354.71	3067
PERIOD	INT18	26304		1005597	3786807	0.20596	354.75	3067	0	PERIOD	INT19	26304		1005597	3786807	0.44759	354.75	3067
PERIOD	INT18	26304		1005697	3786807	0.20107	352.45	3067	0	PERIOD	INT19	26304		1005697	3786807	0.4081	352.45	3067
PERIOD	INT18	26304		1005747	3786807	0.19882	352.42	3067	0	PERIOD	INT19	26304		1005747	3786807	0.39071	352.42	3067
PERIOD	INT18	26304		1005797	3786807	0.19651	352.37	3067	0	PERIOD	INT19	26304		1005797	3786807	0.37444	352.37	3067
PERIOD	INT18	26304		1005847	3786807	0.19421	352.47	3067	0	PERIOD	INT19	26304		1005847	3786807	0.35925	352.47	3067
PERIOD	INT18	26304		1005897	3786807	0.19191	352.72	3067	0	PERIOD	INT19	26304		1005897	3786807	0.34504	352.72	3067
PERIOD	INT18	26304		1005947	3786807	0.1896	353.04	3067	0	PERIOD	INT19	26304		1005947	3786807	0.33172	353.04	3067
PERIOD	INT18	26304		1005997	3786807	0.18723	353.16	3067	0	PERIOD	INT19	26304		1005997	3786807	0.31914	353.16	3067
PERIOD	INT18	26304		1006047	3786807	0.18487	353.43	3067	0	PERIOD	INT19	26304		1006047	3786807	0.30733	353.43	3067
PERIOD	INT18	26304		1006097	3786807	0.18248	353.57	3067	0	PERIOD	INT19	26304		1006097	3786807	0.29618	353.57	3067
PERIOD	INT18	26304		1006147	3786807	0.18014	353.95	3067	0	PERIOD	INT19	26304		1006147	3786807	0.2857	353.95	3067
PERIOD	INT18	26304		1006197	3786807	0.17772	353.98	3067	0	PERIOD	INT19	26304		1006197	3786807	0.27574	353.98	3067
PERIOD	INT18	26304		1005447	3786857	0.20854	355.55	3067	0	PERIOD	INT19	26304		1005447	3786857	0.5326	355.55	3067
PERIOD	INT18	26304		1005497	3786857	0.20691	355.63	3067	0	PERIOD	INT19	26304		1005497	3786857	0.50624	355.63	3067
PERIOD	INT18	26304		1005547	3786857	0.2051	355.25	3067	0	PERIOD	INT19	26304		1005547	3786857	0.48162	355.25	3067
PERIOD	INT18	26304		1005597	3786857	0.20323	355.16	3067	0	PERIOD	INT19	26304		1005597	3786857	0.4589	355.16	3067
PERIOD	INT18	26304		1005747	3786857	0.19666	352.84	3067	0	PERIOD	INT19	26304		1005747	3786857	0.39918	352.84	3067
PERIOD	INT18	26304		1005797	3786857	0.19449	352.7	3067	0	PERIOD	INT19	26304		1005797	3786857	0.38215	352.7	3067
PERIOD	INT18	26304		1005847	3786857	0.19236	352.86	3067	0	PERIOD	INT19	26304		1005847	3786857	0.36634	352.86	3067
PERIOD	INT18	26304		1005897	3786857	0.1902	353.11	3067	0	PERIOD	INT19	26304		1005897	3786857	0.35156	353.11	3067
PERIOD	INT18	26304		1005947	3786857	0.18802	353.39	3067	0	PERIOD	INT19	26304		1005947	3786857	0.33771	353.39	3067
PERIOD	INT18	26304		1005997	3786857	0.18577	353.5	3067	0	PERIOD	INT19	26304		1005997	3786857	0.32467	353.5	3067
PERIOD	INT18	26304		1006047	3786857	0.18355	353.79	3067	0	PERIOD	INT19	26304		1006047	3786857	0.31245	353.79	3067
PERIOD	INT18	26304		1006097	3786857	0.18129	354.04	3067	0	PERIOD	INT19	26304		1006097	3786857	0.30095	354.04	3067
PERIOD	INT18	26304		1006147	3786857	0.17903	354.28	3067	0	PERIOD	INT19	26304		1006147	3786857	0.29011	354.28	3067
PERIOD	INT18	26304		1006197	3786857	0.17673	354.42	3067	0	PERIOD	INT19	26304		1006197	3786857	0.27987	354.42	3067
PERIOD	INT18	26304		1005447	3786907	0.2051	356.54	3067	0	PERIOD	INT19	26304		1005447	3786907	0.54862	356.54	3067
PERIOD	INT18	26304		1005497	3786907	0.20364	356.22	3067	0	PERIOD	INT19	26304		1005497	3786907	0.52039	356.22	3067
PERIOD	INT18	26304		1005547	3786907	0.20208	356.03	3067	0	PERIOD	INT19	26304		1005547	3786907	0.4944	356.03	3067
PERIOD	INT18	26304		1005597	3786907	0.20039	355.72	3067	0	PERIOD	INT19	26304		1005597	3786907	0.47033	355.72	3067
PERIOD	INT18	26304		1005747	3786907	0.19435	353.16	3067	0	PERIOD	INT19	26304		1005747	3786907	0.40764	353.16	3067
PERIOD	INT18	26304		1005797	3786907	0.19233	352.96	3067	0	PERIOD	INT19	26304		1005797	3786907	0.38985	352.96	3067
PERIOD	INT18	26304		1005847	3786907	0.19036	353.15	3067	0	PERIOD	INT19	26304		1005847	3786907	0.3734	353.15	3067
PERIOD	INT18	26304		1005897	3786907	0.18833	353.34	3067	0	PERIOD	INT19	26304		1005897	3786907	0.35803	353.34	3067
PERIOD	INT18	26304		1005947	3786907	0.18628	353.55	3067	0	PERIOD	INT19	26304		1005947	3786907	0.34365	353.55	3067
PERIOD	INT18	26304		1005997	3786907	0.18418	353.76	3067	0	PERIOD	INT19	26304		1005997	3786907	0.33018	353.76	3067
PERIOD	INT18	26304		1006047	3786907	0.18206	353.97	3067	0	PERIOD	INT19	26304		1006047	3786907	0.31754	353.97	3067
PERIOD	INT18	26304		1006097	3786907	0.17992	354.17	3067	0	PERIOD	INT19	26304		1006097	3786907	0.30565	354.17	3067
PERIOD	INT18	26304		1006147	3786907	0.17777	354.46	3067	0	PERIOD	INT19	26304		1006147	3786907	0.29449	354.46	3067
PERIOD	INT18	26304		1006197	3786907	0.17563	354.83	3067	0	PERIOD	INT19	26304		1006197	3786907	0.28399	354.83	3067
PERIOD	INT18	26304		1005447	3786957	0.20146	357.16	3067	0	PERIOD	INT19	26304		1005447	3786957	0.56462	357.16	3067
PERIOD	INT18	26304		1005497	3786957	0.20024	356.83	3067	0	PERIOD	INT19	26304		1005497	3786957	0.53466	356.83	3067
PERIOD	INT18	26304		1005547	3786957	0.19887	356.46	3067	0	PERIOD	INT19	26304		1005547	3786957	0.50712	356.46	3067
PERIOD	INT18	26304		1005597	3786957	0.19743	356.49	3067	0	PERIOD	INT19	26304		1005597	3786957	0.48191	356.49	3067
PERIOD	INT18	26304		1005624	3787482	0.15944	364.73	3067	0	PERIOD	INT19	26304		1005624	3787482	0.58941	364.73	3067
PERIOD	INT18	26304		1005747	3786957	0.1921	354.2	3067	0	PERIOD	INT19	26304		1005747	3786957	0.41637	354.2	3067
PERIOD	INT18	26304		1005797	3786957	0.19021	353.87	3067	0	PERIOD	INT19	26304		1005797	3786957	0.39779	353.87	3067
PERIOD	INT18	26304		1005847	3786957	0.18838	354.02	3067	0	PERIOD	INT19	26304		1005847	3786957	0.38065	354.02	3067
PERIOD	INT18	26304		1005897	3786957	0.18653	354.28	3067	0	PERIOD	INT19	26304		1005897	3786957	0.36471	354.28	3067
PERIOD	INT18	26304		1005947	3786957	0.18461	354.49	3067	0	PERIOD	INT19	26304		1005947	3786957	0.3498	354.49	3067
PERIOD	INT18	26304		1005997	3786957	0.18266	354.79	3067	0	PERIOD	INT19	26304		1005997	3786957	0.33588	354.79	3067
PERIOD	INT18	26304		1006047	3786957	0.18067	355.02	3067	0	PERIOD	INT19	26304		1006047	3786957	0.32281	355.02	3067
PERIOD	INT18	26304		1006097	3786957	0.1786	355.06	3067	0	PERIOD	INT19	26304		1006097	3786957	0.31052	355.06	3067
PERIOD	INT18	26304		1006147	3786957	0.1766	355.51	3067	0	PERIOD	INT19	26304		1006147	3786957	0.29904	355.51	3067
PERIOD	INT18	26304		1006197	3786957	0.17453	355.76	3067	0	PERIOD	INT19	26304		1006197	3786957	0.2882	355.76	3067
PERIOD	INT18	26304		1005447	3787007	0.1977	357.6	3067	0	PERIOD	INT19	26304		1005447	3787007	0.58068	357.6	3067
PERIOD	INT18	26304		1005497	3787007	0.1967	357.46	3067	0	PERIOD	INT19	26304		1005497	3787007	0.54906	357.46	3067
PERIOD	INT18	26304		1005547	3787007	0.19556	357.14	3067	0	PERIOD	INT19	26304		1005547	3787007	0.52002	357.14	3067
PERIOD	INT18	26304		1005597	3787007	0.19431	357.09	3067	0	PERIOD	INT19	26304		1005597	3787007	0.49348	357.09	3067
PERIOD	INT18	26304		1005647	3787007	0.19295	357.08	3067	0	PERIOD	INT19	26304		1005647	3787007	0.46907	357.08	3067
PERIOD	INT18	26304		1005797	3787007	0.18795	354.72	3067	0	PERIOD	INT19	26304		1005797	3787007	0.40573	354.72	3067
PERIOD	INT18	26304		1005847	3787007	0.1863	355.01	3067	0	PERIOD	INT19	26304		1005847	3787007	0.38796	355.01	3067
PERIOD	INT18	26304		1005897	3787007	0.18459	355.28	3067	0	PERIOD	INT19	26304		1005897	3787007	0.37142	355.28	3067
PERIOD	INT18	26304		1005947	3787007	0.1828	355.45	3067	0	PERIOD	INT19	26304		1005947	3787007	0.35597	355.45	3067
PERIOD	INT18	26304		1005997	3787007	0.18097	355.68	3067	0	PERIOD	INT19	26304		1005997	3787007	0.34156	355.68	3067
PERIOD	INT18	26304		1006047	3787007	0.17908	355.86	3067	0	PERIOD	INT19	26304		1006047	3787007	0.32806	355.86	3067
PERIOD	INT18	26304		1006097	3787007	0.17712	355.76	3067	0	PERIOD	INT19	26304		1006097	3787007	0.31536	355.76	3067
PERIOD	INT18	26304		1006147	3787007	0.17518	356.01	3067	0	PERIOD	INT19	26304		1006147	3787007	0.3035	356.01	3067
PERIOD	INT18	26304		1006197	3787007	0.17324	356.37	3067	0	PERIOD	INT19	26304		1006197	3787007	0.29238	356.37	3067
PERIOD	INT18	26304		1005447	3787057	0.19382	358.04	3067	0	PERIOD	INT19	26304		1005447	3787057	0.59689	358.04	3067
PERIOD	INT18	26304		1005497	3787057	0.19304	358.16	3067	0	PERIOD	INT19	26304		1005497	3787057	0.5636	358.16	3067
PERIOD	INT18	26304		1005547	3787057	0.19212	357.92	3067	0	PERIOD	INT19	26304		1005547	3787057	0.53306	357.92	3067
PERIOD	INT18	26304		1005597	3787057	0.19107	357.86	3067	0	PERIOD	INT19	26304		1005597	3787057	0.50518	357.86	3067
PERIOD	INT18	26304		1005647	3787057	0.1899	357.76	3067	0	PERIOD	INT19	26304		1005647	3787057	0.4796	357.76	3067
PERIOD	INT18	26304		1005797	3787057	0.18549	355.34	3067	0	PERIOD	INT19	26304		1005797	3787057	0.41363	355.34	3067
PERIOD	INT18	26304		1005847	3787057	0.18396	355.39	3067	0	PERIOD	INT19	26304		1005847	3787057	0.39513	355.39	3067
PERIOD	INT18	26304		1005897	3787057	0.18243	355.87	3067	0	PERIOD	INT19	26304		1005897	3787057	0.37806	355.87	3067
PERIOD	INT18	26304		1005947	3787057	0.1808	356.17	3067	0	PERIOD	INT19	26304		1005947	3787057	0.36211	356.17	3067
PERIOD	INT18	26304		1005997	3787057	0.17911	356.49	3067	0	PERIOD	INT19	26304		1005997	3787057	0.34724	356.49	3067
PERIOD	INT18	26304		1006047	3787057	0.17737	356.79	3067	0	PERIOD	INT19	26304		1006047	3787057	0.33335	356.79	3067
PERIOD	INT18	26304		1006097	3787057	0.17553	356.62	3067	0	PERIOD	INT19	26304		1006097	3787057	0.32025	356.62	3067
PERIOD	INT18	26304		1006147	3787057	0.17369	356.75	3067	0	PERIOD	INT19	26304		1006147	3787057	0.30803	356.75	3067
PERIOD	INT18	26304		1006197	3787057	0.17185	357.13	3067	0	PERIOD	INT19	26304		1006197	3787057	0.2966	357.13	3067
PERIOD	INT18	26304		1005447	3787107	0.18984	358.61	3067	0	PERIOD	INT19	26304		1005447	3787107	0.61334	358.61	3067
PERIOD	INT18	26304		1005497	3787107	0.18926	358.77	3067	0	PERIOD	INT19	26304		1005497	3787107	0.57823	358.77	3067
PERIOD	INT18	26304		1005547	3787107	0.18854	358.59	3067	0	PERIOD	INT19	26304		1005547	3787107	0.54615	358.59	3067
PERIOD	INT18	26304		1005597	3787107	0.18769	358.45	3067	0	PERIOD	INT19	26304		1005597	3787107	0.51691	358.45	3067
PERIOD	INT18	26304		1005647	3787107	0.18672	358.42	3067	0	PERIOD	INT19	26304		1005647	3787107	0.4902	358.42	3067
PERIOD	INT18	26304		1005697	3787107	0.18562	358.35	3067	0	PERIOD	INT19	26304		1005697	3787107	0.46567	358.35	3067
PERIOD	INT18	26304		1005797	3787107	0.1829	355.9	3067	0	PERIOD	INT19	26304		1005797	3787107	0.42158	355.9	3067
PERIOD	INT18	26304		1005847	3787107	0.18155	356.09	3067	0	PERIOD	INT19	26304		1005847	3787107	0.40244	356.09	3067
PERIOD	INT18	26304		1005897	3787107	0.18018	356.75	3067	0	PERIOD	INT19	26304		1005897	3787107	0.38482	356.75	3067
PERIOD	INT18	26304		1005947	3787107	0.1787	357.23	3067	0	PERIOD	INT19	26304		1005947	3787107	0.36838	357.23	3067
PERIOD	INT18	26304		1005997	3787107	0.17716	357.68	3067	0	PERIOD	INT19	26304		1005997	3787107	0.35305	357.68	3067
PERIOD	INT18	26304		1006047	3787107	0.17555	358.1	3067	0	PERIOD	INT19	26304		1006047	3787107	0.33874	358.1	3067
PERIOD	INT18	26304		1006097	3787107	0.17382	357.64	3067	0	PERIOD	INT19	26304		1006097	3787107	0.3252	357.64	3067
PERIOD	INT18	26304		1006147	3787107	0.17211	357.8	3067	0	PERIOD	INT19	26304		1006147	3787107	0.31264	357.8	3067

PERIOD	INT18	26304		1006197	3787107	0.17036	358.01	3067	0	PERIOD	INT19	26304		1006197	3787107	0.30086	358.01	3067
PERIOD	INT18	26304		1005447	3787157	0.18576	359.37	3067	0	PERIOD	INT19	26304		1005447	3787157	0.63009	359.37	3067
PERIOD	INT18	26304		1005497	3787157	0.18539	359.15	3067	0	PERIOD	INT19	26304		1005497	3787157	0.59293	359.15	3067
PERIOD	INT18	26304		1005547	3787157	0.18486	359.34	3067	0	PERIOD	INT19	26304		1005547	3787157	0.55943	359.34	3067
PERIOD	INT18	26304		1005597	3787157	0.18421	359.25	3067	0	PERIOD	INT19	26304		1005597	3787157	0.52885	359.25	3067
PERIOD	INT18	26304		1005647	3787157	0.18341	359.48	3067	0	PERIOD	INT19	26304		1005647	3787157	0.50104	359.48	3067
PERIOD	INT18	26304		1005697	3787157	0.18251	359.07	3067	0	PERIOD	INT19	26304		1005697	3787157	0.47538	359.07	3067
PERIOD	INT18	26304		1005847	3787157	0.17899	356.61	3067	0	PERIOD	INT19	26304		1005847	3787157	0.40978	356.61	3067
PERIOD	INT18	26304		1005897	3787157	0.17775	357.15	3067	0	PERIOD	INT19	26304		1005897	3787157	0.39151	357.15	3067
PERIOD	INT18	26304		1005947	3787157	0.17642	357.73	3067	0	PERIOD	INT19	26304		1005947	3787157	0.37456	357.73	3067
PERIOD	INT18	26304		1005997	3787157	0.175	358.04	3067	0	PERIOD	INT19	26304		1005997	3787157	0.35873	358.04	3067
PERIOD	INT18	26304		1006047	3787157	0.17352	358.37	3067	0	PERIOD	INT19	26304		1006047	3787157	0.34398	358.37	3067
PERIOD	INT18	26304		1006097	3787157	0.17195	358.28	3067	0	PERIOD	INT19	26304		1006097	3787157	0.33013	358.28	3067
PERIOD	INT18	26304		1006147	3787157	0.17034	358.23	3067	0	PERIOD	INT19	26304		1006147	3787157	0.31718	358.23	3067
PERIOD	INT18	26304		1006197	3787157	0.1687	358.34	3067	0	PERIOD	INT19	26304		1006197	3787157	0.30508	358.34	3067
PERIOD	INT18	26304		1005447	3787207	0.18155	360.45	3067	0	PERIOD	INT19	26304		1005447	3787207	0.64725	360.45	3067
PERIOD	INT18	26304		1005497	3787207	0.18135	360.68	3067	0	PERIOD	INT19	26304		1005497	3787207	0.60835	360.68	3067
PERIOD	INT18	26304		1005547	3787207	0.18104	360.51	3067	0	PERIOD	INT19	26304		1005547	3787207	0.57305	360.51	3067
PERIOD	INT18	26304		1005597	3787207	0.18054	360.87	3067	0	PERIOD	INT19	26304		1005597	3787207	0.54121	360.87	3067
PERIOD	INT18	26304		1005647	3787207	0.18001	360	3067	0	PERIOD	INT19	26304		1005647	3787207	0.51184	360	3067
PERIOD	INT18	26304		1005697	3787207	0.17929	359.77	3067	0	PERIOD	INT19	26304		1005697	3787207	0.48521	359.77	3067
PERIOD	INT18	26304		1005847	3787207	0.17637	357.56	3067	0	PERIOD	INT19	26304		1005847	3787207	0.41731	357.56	3067
PERIOD	INT18	26304		1005897	3787207	0.17524	357.84	3067	0	PERIOD	INT19	26304		1005897	3787207	0.39836	357.84	3067
PERIOD	INT18	26304		1005947	3787207	0.17405	358.45	3067	0	PERIOD	INT19	26304		1005947	3787207	0.38087	358.45	3067
PERIOD	INT18	26304		1005997	3787207	0.17276	358.73	3067	0	PERIOD	INT19	26304		1005997	3787207	0.36454	358.73	3067
PERIOD	INT18	26304		1006047	3787207	0.17141	359.3	3067	0	PERIOD	INT19	26304		1006047	3787207	0.3494	359.3	3067
PERIOD	INT18	26304		1006097	3787207	0.16999	359.97	3067	0	PERIOD	INT19	26304		1006097	3787207	0.33527	359.97	3067
PERIOD	INT18	26304		1006147	3787207	0.16852	359.71	3067	0	PERIOD	INT19	26304		1006147	3787207	0.32194	359.71	3067
PERIOD	INT18	26304		1006197	3787207	0.16696	358.78	3067	0	PERIOD	INT19	26304		1006197	3787207	0.30936	358.78	3067
PERIOD	INT18	26304		1005417	3787257	0.17705	362.17	3067	0	PERIOD	INT19	26304		1005417	3787257	0.69154	362.17	3067
PERIOD	INT18	26304		1005497	3787257	0.17721	361.84	3067	0	PERIOD	INT19	26304		1005497	3787257	0.62382	361.84	3067
PERIOD	INT18	26304		1005597	3787257	0.17683	361.57	3067	0	PERIOD	INT19	26304		1005597	3787257	0.55343	361.57	3067
PERIOD	INT18	26304		1005647	3787257	0.17648	360.94	3067	0	PERIOD	INT19	26304		1005647	3787257	0.52293	360.94	3067
PERIOD	INT18	26304		1005697	3787257	0.17595	360.68	3067	0	PERIOD	INT19	26304		1005697	3787257	0.49523	360.68	3067
PERIOD	INT18	26304		1005747	3787257	0.17526	360.9	3067	0	PERIOD	INT19	26304		1005747	3787257	0.47002	360.9	3067
PERIOD	INT18	26304		1005847	3787257	0.17364	359.13	3067	0	PERIOD	INT19	26304		1005847	3787257	0.4251	359.13	3067
PERIOD	INT18	26304		1005897	3787257	0.17264	359.16	3067	0	PERIOD	INT19	26304		1005897	3787257	0.40544	359.16	3067
PERIOD	INT18	26304		1005947	3787257	0.17156	360.12	3067	0	PERIOD	INT19	26304		1005947	3787257	0.38744	360.12	3067
PERIOD	INT18	26304		1005997	3787257	0.17041	360.29	3067	0	PERIOD	INT19	26304		1005997	3787257	0.37058	360.29	3067
PERIOD	INT18	26304		1006047	3787257	0.16917	360.55	3067	0	PERIOD	INT19	26304		1006047	3787257	0.35492	360.55	3067
PERIOD	INT18	26304		1006097	3787257	0.16788	360.62	3067	0	PERIOD	INT19	26304		1006097	3787257	0.3403	360.62	3067
PERIOD	INT18	26304		1006147	3787257	0.16654	360.15	3067	0	PERIOD	INT19	26304		1006147	3787257	0.32658	360.15	3067
PERIOD	INT18	26304		1006197	3787257	0.16513	359.46	3067	0	PERIOD	INT19	26304		1006197	3787257	0.31372	359.46	3067
PERIOD	INT18	26304		1005417	3787307	0.17252	363.26	3067	0	PERIOD	INT19	26304		1005417	3787307	0.71062	363.26	3067
PERIOD	INT18	26304		1005497	3787307	0.17302	362.74	3067	0	PERIOD	INT19	26304		1005497	3787307	0.63943	362.74	3067
PERIOD	INT18	26304		1005597	3787307	0.17302	362.39	3067	0	PERIOD	INT19	26304		1005597	3787307	0.56586	362.39	3067
PERIOD	INT18	26304		1005647	3787307	0.17283	361.99	3067	0	PERIOD	INT19	26304		1005647	3787307	0.53419	361.99	3067
PERIOD	INT18	26304		1005697	3787307	0.1725	361.62	3067	0	PERIOD	INT19	26304		1005697	3787307	0.50539	361.62	3067
PERIOD	INT18	26304		1005747	3787307	0.17203	361.24	3067	0	PERIOD	INT19	26304		1005747	3787307	0.4791	361.24	3067
PERIOD	INT18	26304		1005897	3787307	0.16988	360.72	3067	0	PERIOD	INT19	26304		1005897	3787307	0.41262	360.72	3067
PERIOD	INT18	26304		1005947	3787307	0.16894	360.92	3067	0	PERIOD	INT19	26304		1005947	3787307	0.39389	360.92	3067
PERIOD	INT18	26304		1005997	3787307	0.16793	361.09	3067	0	PERIOD	INT19	26304		1005997	3787307	0.37653	361.09	3067
PERIOD	INT18	26304		1006047	3787307	0.16683	361.17	3067	0	PERIOD	INT19	26304		1006047	3787307	0.36039	361.17	3067
PERIOD	INT18	26304		1006097	3787307	0.16569	360.95	3067	0	PERIOD	INT19	26304		1006097	3787307	0.34533	360.95	3067
PERIOD	INT18	26304		1006147	3787307	0.16447	360.59	3067	0	PERIOD	INT19	26304		1006147	3787307	0.33127	360.59	3067
PERIOD	INT18	26304		1006197	3787307	0.16319	359.99	3067	0	PERIOD	INT19	26304		1006197	3787307	0.3181	359.99	3067
PERIOD	INT18	26304		1005421	3787374	0.16647	364.37	3067	0	PERIOD	INT19	26304		1005421	3787374	0.73222	364.37	3067
PERIOD	INT18	26304		1005897	3787357	0.16699	361.8	3067	0	PERIOD	INT19	26304		1005897	3787357	0.41975	361.8	3067
PERIOD	INT18	26304		1005947	3787357	0.16623	361.59	3067	0	PERIOD	INT19	26304		1005947	3787357	0.40037	361.59	3067
PERIOD	INT18	26304		1005997	3787357	0.16537	361.44	3067	0	PERIOD	INT19	26304		1005997	3787357	0.38245	361.44	3067
PERIOD	INT18	26304		1006047	3787357	0.16443	361.41	3067	0	PERIOD	INT19	26304		1006047	3787357	0.36585	361.41	3067
PERIOD	INT18	26304		1006097	3787357	0.1634	361.38	3067	0	PERIOD	INT19	26304		1006097	3787357	0.35041	361.38	3067
PERIOD	INT18	26304		1006147	3787357	0.16231	361.3	3067	0	PERIOD	INT19	26304		1006147	3787357	0.33603	361.3	3067
PERIOD	INT18	26304		1005647	3787407	0.16533	363.73	3067	0	PERIOD	INT19	26304		1005647	3787407	0.55688	363.73	3067
PERIOD	INT18	26304		1005697	3787407	0.16531	363.62	3067	0	PERIOD	INT19	26304		1005697	3787407	0.52595	363.62	3067
PERIOD	INT18	26304		1005747	3787407	0.16519	363.27	3067	0	PERIOD	INT19	26304		1005747	3787407	0.49776	363.27	3067
PERIOD	INT18	26304		1005797	3787407	0.16481	363.77	3067	0	PERIOD	INT19	26304		1005797	3787407	0.47217	363.77	3067
PERIOD	INT18	26304		1005897	3787407	0.16405	362.43	3067	0	PERIOD	INT19	26304		1005897	3787407	0.42682	362.43	3067
PERIOD	INT18	26304		1005947	3787407	0.16346	362	3067	0	PERIOD	INT19	26304		1005947	3787407	0.40684	362	3067
PERIOD	INT18	26304		1005997	3787407	0.16274	361.9	3067	0	PERIOD	INT19	26304		1005997	3787407	0.38842	361.9	3067
PERIOD	INT18	26304		1006047	3787407	0.16192	361.88	3067	0	PERIOD	INT19	26304		1006047	3787407	0.37137	361.88	3067
PERIOD	INT18	26304		1006097	3787407	0.16103	361.86	3067	0	PERIOD	INT19	26304		1006097	3787407	0.35553	361.86	3067
PERIOD	INT18	26304		1006147	3787407	0.16008	361.54	3067	0	PERIOD	INT19	26304		1006147	3787407	0.34075	361.54	3067
PERIOD	INT18	26304		1006197	3787407	0.15906	360.91	3067	0	PERIOD	INT19	26304		1006197	3787407	0.32693	360.91	3067
PERIOD	INT18	26304		1005747	3787457	0.16163	364.3	3067	0	PERIOD	INT19	26304		1005747	3787457	0.50703	364.3	3067
PERIOD	INT18	26304		1005797	3787457	0.1614	364.77	3067	0	PERIOD	INT19	26304		1005797	3787457	0.4806	364.77	3067
PERIOD	INT18	26304		1005947	3787457	0.16057	362.81	3067	0	PERIOD	INT19	26304		1005947	3787457	0.41334	362.81	3067
PERIOD	INT18	26304		1005997	3787457	0.16	362.62	3067	0	PERIOD	INT19	26304		1005997	3787457	0.39441	362.62	3067
PERIOD	INT18	26304		1006047	3787457	0.15934	362.37	3067	0	PERIOD	INT19	26304		1006047	3787457	0.37688	362.37	3067
PERIOD	INT18	26304		1006097	3787457	0.15859	362.18	3067	0	PERIOD	INT19	26304		1006097	3787457	0.36062	362.18	3067
PERIOD	INT18	26304		1006147	3787457	0.15778	361.58	3067	0	PERIOD	INT19	26304		1006147	3787457	0.34544	361.58	3067
PERIOD	INT18	26304		1006197	3787457	0.15687	361.39	3067	0	PERIOD	INT19	26304		1006197	3787457	0.33136	361.39	3067
PERIOD	INT18	26304		1005697	3787507	0.15784	365.46	3067	0	PERIOD	INT19	26304		1005697	3787507	0.54605	365.46	3067
PERIOD	INT18	26304		1005747	3787507	0.1579	365.81	3067	0	PERIOD	INT19	26304		1005747	3787507	0.51613	365.81	3067
PERIOD	INT18	26304		1005797	3787507	0.15788	365.92	3067	0	PERIOD	INT19	26304		1005797	3787507	0.48884	365.92	3067
PERIOD	INT18	26304		1005947	3787507	0.15757	363.86	3067	0	PERIOD	INT19	26304		1005947	3787507	0.41976	363.86	3067
PERIOD	INT18	26304		1005997	3787507	0.15716	363.57	3067	0	PERIOD	INT19	26304		1005997	3787507	0.40033	363.57	3067
PERIOD	INT18	26304		1006047	3787507	0.15666	363.2	3067	0	PERIOD	INT19	26304		1006047	3787507	0.38235	363.2	3067
PERIOD	INT18	26304		1006097	3787507	0.15602	363.17	3067	0	PERIOD	INT19	26304		1006097	3787507	0.36572	363.17	3067
PERIOD	INT18	26304		1006147	3787507	0.15536	362.59	3067	0	PERIOD	INT19	26304		1006147	3787507	0.3502	362.59	3067
PERIOD	INT18	26304		1006197	3787507	0.15451	363.19	3067	0	PERIOD	INT19	26304		1006197	3787507	0.33587	363.19	3067
PERIOD	INT18	26304		1005408	3787669	0.13956	369.01	3067	0	PERIOD	INT19	26304		1005408	3787669	0.84216	369.01	3067
PERIOD	INT18	26304		1004987	3787707	0.12126	371.5	3067	0	PERIOD	INT19	26304		1004987	3787707	1.87044	371.5	3067
PERIOD	INT18	26304		1005576	3787665	0.14433	366.72	3067	0	PERIOD	INT19	26304		1005576	3787665	0.66461	366.72	3067
PERIOD	INT18	26304		1005738	3787686	0.14474	368.14	3067	0	PERIOD	INT19	26304		1005738	3787686	0.54875	368.14	3067
PERIOD	INT18	26304		1005664	3787563	0.15337	366.15	3067	0	PERIOD	INT19	26304		1005664	3787563	0.57846	366.15	3067
PERIOD	INT18	26304		1008160	3782757	0.04749	303.17	2731.43	0	PERIOD	INT19	26304		1008160	3782757	0.04969	303.17	2731.43

CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	*	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO
					*	AERMET	(	19191):	12:24:23		*						*	AERMET	(	19191):	12:24:23
ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	*	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT
AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	*	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD
RECEPTORS.					*	FOR	A	TOTAL	OF	1270	*	RECEPTORS.					*	FOR	A	TOTAL	OF
,A8)					*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)				*						*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8			
ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	*	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC
0	PERIOD	INT2	26304		*	1001046	3783928	0.07684	313.4	3067	*	0	PERIOD	INT22	26304		*	1001046	3783928	5.08104	313.4
0	PERIOD	INT2	26304		*	999789.6	3787321	0.02344	369.77	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787321	0.0438	369.77
0	PERIOD	INT2	26304		*	1000040	3787321	0.02481	368.52	3067	*	0	PERIOD	INT22	26304		*	1000040	3787321	0.04417	368.52
0	PERIOD	INT2	26304		*	1003220	3786784	0.06459	356.92	3067	*	0	PERIOD	INT22	26304		*	1003220	3786784	0.11479	356.92
0	PERIOD	INT2	26304		*	1003027	3786633	0.06433	354.67	3067	*	0	PERIOD	INT22	26304		*	1003027	3786633	0.12108	354.67
0	PERIOD	INT2	26304		*	1003076	3786888	0.05837	360.23	3067	*	0	PERIOD	INT22	26304		*	1003076	3786888	0.09847	360.23
0	PERIOD	INT2	26304		*	1003128	3786771	0.06341	356.22	3067	*	0	PERIOD	INT22	26304		*	1003128	3786771	0.11201	356.22
0	PERIOD	INT2	26304		*	1003273	3787037	0.05812	361.39	3067	*	0	PERIOD	INT22	26304		*	1003273	3787037	0.0946	361.39
0	PERIOD	INT2	26304		*	1003402	3787362	0.04974	367.94	3067	*	0	PERIOD	INT22	26304		*	1003402	3787362	0.07716	367.94
0	PERIOD	INT2	26304		*	1003316	3786884	0.0636	358.33	3067	*	0	PERIOD	INT22	26304		*	1003316	3786884	0.10958	358.33
0	PERIOD	INT2	26304		*	1000637	3784747	0.06645	324.37	3067	*	0	PERIOD	INT22	26304		*	1000637	3784747	0.54271	324.37
0	PERIOD	INT2	26304		*	999789.6	3787571	0.02242	373.92	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787571	0.03861	373.92
0	PERIOD	INT2	26304		*	1000040	3787571	0.02357	372.55	3067	*	0	PERIOD	INT22	26304		*	1000040	3787571	0.03908	372.55
0	PERIOD	INT2	26304		*	1001290	3787571	0.02893	375.49	3067	*	0	PERIOD	INT22	26304		*	1001290	3787571	0.04704	375.49
0	PERIOD	INT2	26304		*	1001540	3787642	0.0299	376.6	3067	*	0	PERIOD	INT22	26304		*	1001540	3787642	0.04642	376.6
0	PERIOD	INT2	26304		*	1001797	3787614	0.03276	372.26	3067	*	0	PERIOD	INT22	26304		*	1001797	3787614	0.04961	372.26
0	PERIOD	INT2	26304		*	1003013	3786801	0.0606	356.44	3067	*	0	PERIOD	INT22	26304		*	1003013	3786801	0.10457	356.44
0	PERIOD	INT2	26304		*	1003043	3786998	0.05628	360.08	3067	*	0	PERIOD	INT22	26304		*	1003043	3786998	0.0904	360.08
0	PERIOD	INT2	26304		*	1002540	3787571	0.0387	373.58	3067	*	0	PERIOD	INT22	26304		*	1002540	3787571	0.05477	373.58
0	PERIOD	INT2	26304		*	1003146	3787016	0.05648	361.9	3067	*	0	PERIOD	INT22	26304		*	1003146	3787016	0.09147	361.9
0	PERIOD	INT2	26304		*	1003197	3786890	0.06049	360.03	3067	*	0	PERIOD	INT22	26304		*	1003197	3786890	0.10304	360.03
0	PERIOD	INT2	26304		*	1003204	3786669	0.06749	354.87	3067	*	0	PERIOD	INT22	26304		*	1003204	3786669	0.12683	354.87
0	PERIOD	INT2	26304		*	1003540	3787571	0.04589	370.61	3067	*	0	PERIOD	INT22	26304		*	1003540	3787571	0.07012	370.61
0	PERIOD	INT2	26304		*	1000667	3784508	0.06809	323.13	3067	*	0	PERIOD	INT22	26304		*	1000667	3784508	0.89135	323.13
0	PERIOD	INT2	26304		*	999789.6	3787821	0.02118	378.67	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787821	0.03419	378.67
0	PERIOD	INT2	26304		*	1000040	3787821	0.0221	377.82	3067	*	0	PERIOD	INT22	26304		*	1000040	3787821	0.03455	377.82
0	PERIOD	INT2	26304		*	1001290	3787821	0.02708	379.87	3067	*	0	PERIOD	INT22	26304		*	1001290	3787821	0.04189	379.87
0	PERIOD	INT2	26304		*	1001540	3787821	0.02857	379.52	3067	*	0	PERIOD	INT22	26304		*	1001540	3787821	0.04279	379.52
0	PERIOD	INT2	26304		*	1001790	3787821	0.03006	379.93	3067	*	0	PERIOD	INT22	26304		*	1001790	3787821	0.04366	379.93
0	PERIOD	INT2	26304		*	1002040	3787821	0.03175	379.79	3067	*	0	PERIOD	INT22	26304		*	1002040	3787821	0.04494	379.79
0	PERIOD	INT2	26304		*	1002540	3787821	0.03532	377.95	3067	*	0	PERIOD	INT22	26304		*	1002540	3787821	0.04794	377.95
0	PERIOD	INT2	26304		*	1002790	3787821	0.03664	377.42	3067	*	0	PERIOD	INT22	26304		*	1002790	3787821	0.05062	377.42
0	PERIOD	INT2	26304		*	1003040	3787821	0.03756	377.46	3067	*	0	PERIOD	INT22	26304		*	1003040	3787821	0.05342	377.46
0	PERIOD	INT2	26304		*	1003290	3787821	0.03872	377.02	3067	*	0	PERIOD	INT22	26304		*	1003290	3787821	0.0563	377.02
0	PERIOD	INT2	26304		*	1003540	3787821	0.0403	376.1	3067	*	0	PERIOD	INT22	26304		*	1003540	3787821	0.05975	376.1
0	PERIOD	INT2	26304		*	1000687	3783950	0.06859	313.16	3067	*	0	PERIOD	INT22	26304		*	1000687	3783950	20.41529	313.16
0	PERIOD	INT2	26304		*	1000488	3783611	0.06405	309.25	3067	*	0	PERIOD	INT22	26304		*	1000488	3783611	5.50656	309.25
0	PERIOD	INT2	26304		*	1001040	3788071	0.02434	383.77	3067	*	0	PERIOD	INT22	26304		*	1001040	3788071	0.03697	383.77
0	PERIOD	INT2	26304		*	1001290	3788071	0.02537	384.85	3067	*	0	PERIOD	INT22	26304		*	1001290	3788071	0.03743	384.85
0	PERIOD	INT2	26304		*	1001540	3788071	0.02667	384.87	3067	*	0	PERIOD	INT22	26304		*	1001540	3788071	0.03812	384.87
0	PERIOD	INT2	26304		*	1001790	3788071	0.028	385.03	3067	*	0	PERIOD	INT22	26304		*	1001790	3788071	0.03889	385.03
0	PERIOD	INT2	26304		*	1002040	3788071	0.02953	384.02	3067	*	0	PERIOD	INT22	26304		*	1002040	3788071	0.04024	384.02
0	PERIOD	INT2	26304		*	1002290	3788071	0.0312	381.85	3067	*	0	PERIOD	INT22	26304		*	1002290	3788071	0.04173	381.85
0	PERIOD	INT2	26304		*	1002540	3788071	0.03164	384.17	3067	*	0	PERIOD	INT22	26304		*	1002540	3788071	0.042	384.17
0	PERIOD	INT2	26304		*	1002790	3788071	0.03248	383.47	3067	*	0	PERIOD	INT22	26304		*	1002790	3788071	0.04399	383.47
0	PERIOD	INT2	26304		*	1003040	3788071	0.0334	382.54	3067	*	0	PERIOD	INT22	26304		*	1003040	3788071	0.04672	382.54
0	PERIOD	INT2	26304		*	1003290	3788071	0.03444	382.34	3067	*	0	PERIOD	INT22	26304		*	1003290	3788071	0.04914	382.34
0	PERIOD	INT2	26304		*	1003540	3788071	0.03604	380.73	3067	*	0	PERIOD	INT22	26304		*	1003540	3788071	0.05197	380.73
0	PERIOD	INT2	26304		*	1000467	3783941	0.06422	313.48	3067	*	0	PERIOD	INT22	26304		*	1000467	3783941	3.84544	313.48
0	PERIOD	INT2	26304		*	1000318	3783472	0.0607	307.6	3067	*	0	PERIOD	INT22	26304		*	1000318	3783472	3.05257	307.6
0	PERIOD	INT2	26304		*	1001040	3788321	0.02297	388.32	3067	*	0	PERIOD	INT22	26304		*	1001040	3788321	0.03337	388.32
0	PERIOD	INT2	26304		*	1001540	3788321	0.02493	390.21	3067	*	0	PERIOD	INT22	26304		*	1001540	3788321	0.03423	390.21
0	PERIOD	INT2	26304		*	1001790	3788321	0.02596	390.59	3067	*	0	PERIOD	INT22	26304		*	1001790	3788321	0.03482	390.59
0	PERIOD	INT2	26304		*	1002040	3788321	0.02709	389.75	3067	*	0	PERIOD	INT22	26304		*	1002040	3788321	0.03592	389.75
0	PERIOD	INT2	26304		*	1002290	3788321	0.02803	388.81	3067	*	0	PERIOD	INT22	26304		*	1002290	3788321	0.03704	388.81
0	PERIOD	INT2	26304		*	1002540	3788321	0.02869	388.18	3067	*	0	PERIOD	INT22	26304		*	1002540	3788321	0.03778	388.18
0	PERIOD	INT2	26304		*	1002790	3788321	0.02915	388.24	3067	*	0	PERIOD	INT22	26304		*	1002790	3788321	0.03891	388.24
0	PERIOD	INT2	26304		*	1003040	3788321	0.02981	388.52	3067	*	0	PERIOD	INT22	26304		*	1003040	3788321	0.0409	388.52
0	PERIOD	INT2	26304		*	1003290	3788321	0.03114	386.86	3067	*	0	PERIOD	INT22	26304		*	1003290	3788321	0.04346	386.86
0	PERIOD	INT2	26304		*	1003540	3788321	0.03227	386.19	3067	*	0	PERIOD	INT22	26304		*	1003540	3788321	0.04559	386.19
0	PERIOD	INT2	26304		*	1000317	3783921	0.06148	312.91	3067	*	0	PERIOD	INT22	26304		*	1000317	3783921	2.37915	312.91
0	PERIOD	INT2	26304		*	1000138	3783702	0.0582	309.74	3067	*	0	PERIOD	INT22	26304		*	1000138	3783702	1.80934	309.74
0	PERIOD	INT2	26304		*	1001040	3788571	0.02158	394.11	3067	*	0	PERIOD	INT22	26304		*	1001040	3788571	0.03009	394.11
0	PERIOD	INT2	26304		*	1001296	3788648	0.02191	397.37	3067	*	0	PERIOD	INT22	26304		*	1001296	3788648	0.02949	397.37
0	PERIOD	INT2	26304		*	1001540	3788571	0.02316	396.23	3067	*	0	PERIOD	INT22	26304		*	1001540	3788571	0.03082	396.23
0	PERIOD	INT2	26304		*	1001790	3788571	0.02398	396.19	3067	*	0	PERIOD	INT22	26304		*	1001790	3788571	0.03141	396.19
0	PERIOD	INT2	26304		*	1002040	3788571	0.02482	394.91	3067	*	0	PERIOD	INT22	26304		*	1002040	3788571	0.03239	394.91
0	PERIOD	INT2	26304		*	1002290	3788571	0.02538	394.14	3067	*	0	PERIOD	INT22	26304		*	1002290	3788571	0.03342	394.14
0	PERIOD	INT2	26304		*	1002540	3788571	0.02575	393.85	3067	*	0	PERIOD	INT22	26304		*	1002540	3788571	0.03402	393.85
0	PERIOD	INT2	26304		*	1002790	3788571	0.02617	394.23	3067	*	0	PERIOD	INT22	26304		*	1002790	3788571	0.03457	394.23
0	PERIOD	INT2	26304		*	1003040	3788571	0.02712	393.43	3067	*	0	PERIOD	INT22	26304		*	1003040	3788571	0.03625	393.43
0	PERIOD	INT2	26304		*	1003290	3788571	0.02828	391.81	3067	*	0	PERIOD	INT22	26304		*	1003290	3788571	0.03857	391.81
0	PERIOD	INT2	26304		*	1003540	3788571	0.02927	390.81	3067	*	0	PERIOD	INT22	26304		*	1003540	3788571	0.04056	390.81
0	PERIOD	INT2	26304		*	999778.6	3783682	0.05288	310.41	3067	*	0	PERIOD	INT22	26304		*	999778.6	3783682	0.9216	310.41
0	PERIOD	INT2	26304		*	1000398	3783103	0.06091	302.49	3067	*	0	PERIOD	INT22	26304		*	1000398	3783103	3.21702	302.49
0	PERIOD	INT2	26304		*	1001040	3788821	0.02018	400.84	3067	*	0	PERIOD	INT22	26304		*	1001040	3788821	0.02716	400.84
0	PERIOD	INT2	26304		*	1001290	3788821	0.02083	401.83	3067	*	0	PERIOD	INT22	26304		*	1001290	3788821	0.02751	401.83
0	PERIOD	INT2	26304		*	1001540	3788821	0.02139	402.78	3067	*	0	PERIOD	INT22	26304		*	1001540	3788821	0.02785	402.78
0	PERIOD	INT2	26304		*	1001790	3788821	0.02209	401.61	3067	*	0	PERIOD	INT22	26304		*	1001790	3788821	0.02855	401.61
0	PERIOD	INT2	26304		*	1002040	3788821	0.02252	401.14	3067	*	0	PERIOD	INT22	26304		*	1002040	3788821	0.02922	401.14
0	PERIOD	INT2	26304		*	1002290	3788821	0.0228	400.73	3067	*	0	PERIOD	INT22	26304		*	1002290	3788821	0.0301	400.73
0	PERIOD	INT2	26304		*	1002540	3788821	0.02313	400.59	3067	*	0	PERIOD	INT22	26304		*	1002540	3788821	0.03072	400.59
0	PERIOD	INT2	26304		*	1002790	3788821	0.02393	399.38	3067	*	0	PERIOD	INT22	26304		*	1002790	3788821	0.03124	399.38
0	PERIOD	INT2	26304		*	1003040	3788821	0.02465	399.83	3067	*	0	PERIOD	INT22	26304		*	1003040	3788821	0.03213	399.83
0	PERIOD	INT2	26304		*	1003290	3788821	0.02558	398.01	3067	*	0	PERIOD	INT22	26304		*	1003290	3788821	0.03416	398.01
0	PERIOD	INT2	26304		*	1003540	3788821	0.02653	396.43	3067	*	0	PERIOD	INT22	26304		*	1003540	3788821	0.03615	396.43
0	PERIOD	INT2	26304		*	1001685	3783244	0.09236	304.21	3067	*	0	PERIOD	INT22	26304		*	1001685	3783244	1.18375	304.21
0	PERIOD	INT2	26304		*	1003272	3781348	0.11305	281.42	3067	*	0	PERIOD	INT22	26304		*	1003272	3781348	0.14275	281.42
0	PERIOD	INT2	26304		*	1001897	3789110	0.0196	412.3	3067	*	0	PERIOD	INT22	26304		*	1001897	3789110	0.02541	412.3
0	PERIOD	INT2	26304		*	1002290	3789071	0.02066	406.84	3067	*	0	PERIOD	INT22	26304		*	1002290	3789071	0.02731	406.84
0	PERIOD	INT2	26304		*	1002540	3789071	0.02094	408.23	3067	*	0	PERIOD	INT22	26304		*	1002540	3789071	0.02778	408.23
0	PERIOD	INT2	26304		*	1002790	3789071	0.02179	407.02	3067	*	0	PERIOD	INT22	26304		*	1002790	3789071	0.0282	407.02
0	PERIOD	INT2	26304		*	1003040	3789071	0.02259	405.65	3067	*	0	PERIOD	INT22	26304		*	1003040	3789071	0.02887	405.65
0	PERIOD	INT2	26304		*	1003290	3789071	0.02326	404.07	3067	*	0	PERIOD	INT22	26304		*	1003290	3789071	0.03042	404.07
0	PERIOD	INT2	26304		*	1003540	3789071	0.02406	403.23	3067	*	0	PERIOD	INT22	26304		*	1003540	3789071	0.03217	403.23
0	PERIOD	INT2	26304		*	1002040	3789321	0.01832	416.24	3067	*	0	PERIOD	INT22	26304		*	1002040	3789321	0.024	416.24

0	PERIOD	INT2	26304		1002290	3789321	0.01882	414.12	3067	0	PERIOD	INT22	26304		1002290	3789321	0.02478	414.12	
0	PERIOD	INT2	26304		1002540	3789321	0.01949	413.35	3067	0	PERIOD	INT22	26304		1002540	3789321	0.02554	413.35	
0	PERIOD	INT2	26304		1002790	3789321	0.02011	413.5	3067	0	PERIOD	INT22	26304		1002790	3789321	0.02583	413.5	
0	PERIOD	INT2	26304		1003040	3789321	0.02068	412.1	3067	0	PERIOD	INT22	26304		1003040	3789321	0.02618	412.1	
0	PERIOD	INT2	26304		1003290	3789321	0.02107	411.75	3067	0	PERIOD	INT22	26304		1003290	3789321	0.02707	411.75	
0	PERIOD	INT2	26304		1003540	3789321	0.02211	409.58	3067	0	PERIOD	INT22	26304		1003540	3789321	0.02879	409.58	
0	PERIOD	INT2	26304		1007935	3787517	0.09881	368.67	3067	0	PERIOD	INT22	26304		1007935	3787517	0.08973	368.67	
0	PERIOD	INT2	26304		1008146	3787564	0.10119	370.54	3067	0	PERIOD	INT22	26304		1008146	3787564	0.08576	370.54	
0	PERIOD	INT2	26304		1008396	3787564	0.11004	372.41	3067	0	PERIOD	INT22	26304		1008396	3787564	0.08142	372.41	
0	PERIOD	INT2	26304		1003896	3787814	0.04317	374.52	3067	0	PERIOD	INT22	26304		1003896	3787814	0.06661	374.52	
0	PERIOD	INT2	26304		1005146	3787814	0.05333	372.84	3067	0	PERIOD	INT22	26304		1005146	3787814	0.10248	372.84	
0	PERIOD	INT2	26304		1005396	3787814	0.05538	371.59	3067	0	PERIOD	INT22	26304		1005396	3787814	0.1079	371.59	
0	PERIOD	INT2	26304		1005646	3787814	0.05892	369.88	3067	0	PERIOD	INT22	26304		1005646	3787814	0.11129	369.88	
0	PERIOD	INT2	26304		1005896	3787814	0.06192	369.9	3067	0	PERIOD	INT22	26304		1005896	3787814	0.11221	369.9	
0	PERIOD	INT2	26304		1006396	3787814	0.06744	367.61	3067	0	PERIOD	INT22	26304		1006396	3787814	0.11025	367.61	
0	PERIOD	INT2	26304		1006646	3787814	0.0681	368.8	3067	0	PERIOD	INT22	26304		1006646	3787814	0.10743	368.8	
0	PERIOD	INT2	26304		1006896	3787814	0.0693	369.21	3067	0	PERIOD	INT22	26304		1006896	3787814	0.10424	369.21	
0	PERIOD	INT2	26304		1007146	3787814	0.0707	370.16	3067	0	PERIOD	INT22	26304		1007146	3787814	0.1006	370.16	
0	PERIOD	INT2	26304		1007396	3787814	0.0729	371.24	3067	0	PERIOD	INT22	26304		1007396	3787814	0.09671	371.24	
0	PERIOD	INT2	26304		1007646	3787814	0.07599	372.31	3067	0	PERIOD	INT22	26304		1007646	3787814	0.0927	372.31	
0	PERIOD	INT2	26304		1007896	3787814	0.07985	373.39	3067	0	PERIOD	INT22	26304		1007896	3787814	0.08865	373.39	
0	PERIOD	INT2	26304		1008146	3787814	0.08441	374.6	3067	0	PERIOD	INT22	26304		1008146	3787814	0.08461	374.6	
0	PERIOD	INT2	26304		1003896	3788064	0.03834	379.88	3067	0	PERIOD	INT22	26304		1003896	3788064	0.0568	379.88	
0	PERIOD	INT2	26304		1005257	3788068	0.04686	377.2	3067	0	PERIOD	INT22	26304		1005257	3788068	0.08946	377.2	
0	PERIOD	INT2	26304		1005396	3788064	0.04788	376.96	3067	0	PERIOD	INT22	26304		1005396	3788064	0.09298	376.96	
0	PERIOD	INT2	26304		1005646	3788064	0.05175	373.58	3067	0	PERIOD	INT22	26304		1005646	3788064	0.09857	373.58	
0	PERIOD	INT2	26304		1005896	3788064	0.05352	375.37	3067	0	PERIOD	INT22	26304		1005896	3788064	0.10081	375.37	
0	PERIOD	INT2	26304		1006396	3788064	0.05956	370.23	3067	0	PERIOD	INT22	26304		1006396	3788064	0.10281	370.23	
0	PERIOD	INT2	26304		1006646	3788064	0.05971	372.32	3067	0	PERIOD	INT22	26304		1006646	3788064	0.10103	372.32	
0	PERIOD	INT2	26304		1006896	3788064	0.06063	372.97	3067	0	PERIOD	INT22	26304		1006896	3788064	0.09886	372.97	
0	PERIOD	INT2	26304		1007146	3788064	0.06216	372.78	3067	0	PERIOD	INT22	26304		1007146	3788064	0.09638	372.78	
0	PERIOD	INT2	26304		1007396	3788064	0.06346	374.46	3067	0	PERIOD	INT22	26304		1007396	3788064	0.09321	374.46	
0	PERIOD	INT2	26304		1007646	3788064	0.06539	376.47	3067	0	PERIOD	INT22	26304		1007646	3788064	0.08976	376.47	
0	PERIOD	INT2	26304		1007896	3788064	0.06904	376.02	3067	0	PERIOD	INT22	26304		1007896	3788064	0.08662	376.02	
0	PERIOD	INT2	26304		1008146	3788064	0.07257	376.95	3067	0	PERIOD	INT22	26304		1008146	3788064	0.08315	376.95	
0	PERIOD	INT2	26304		1003896	3788314	0.03458	384.51	3067	0	PERIOD	INT22	26304		1003896	3788314	0.04942	384.51	
0	PERIOD	INT2	26304		1004146	3788314	0.03708	382.43	3067	0	PERIOD	INT22	26304		1004146	3788314	0.05295	382.43	
0	PERIOD	INT2	26304		1004396	3788314	0.03964	380.38	3067	0	PERIOD	INT22	26304		1004396	3788314	0.05719	380.38	
0	PERIOD	INT2	26304		1005466	3788218	0.04538	378.3	3067	0	PERIOD	INT22	26304		1005466	3788218	0.08639	378.3	
0	PERIOD	INT2	26304		1005646	3788314	0.04509	379.39	3067	0	PERIOD	INT22	26304		1005646	3788314	0.08526	379.39	
0	PERIOD	INT2	26304		1005896	3788314	0.04725	379.7	3067	0	PERIOD	INT22	26304		1005896	3788314	0.08932	379.7	
0	PERIOD	INT2	26304		1006146	3788314	0.04938	378.88	3067	0	PERIOD	INT22	26304		1006146	3788314	0.09217	378.88	
0	PERIOD	INT2	26304		1006646	3788314	0.05265	376.28	3067	0	PERIOD	INT22	26304		1006646	3788314	0.09391	376.28	
0	PERIOD	INT2	26304		1006896	3788314	0.05341	377.11	3067	0	PERIOD	INT22	26304		1006896	3788314	0.09276	377.11	
0	PERIOD	INT2	26304		1007146	3788314	0.05461	377.05	3067	0	PERIOD	INT22	26304		1007146	3788314	0.09118	377.05	
0	PERIOD	INT2	26304		1007396	3788314	0.05581	377.82	3067	0	PERIOD	INT22	26304		1007396	3788314	0.089	377.82	
0	PERIOD	INT2	26304		1007646	3788314	0.05715	379.94	3067	0	PERIOD	INT22	26304		1007646	3788314	0.08623	379.94	
0	PERIOD	INT2	26304		1007896	3788314	0.05974	380.44	3067	0	PERIOD	INT22	26304		1007896	3788314	0.08359	380.44	
0	PERIOD	INT2	26304		1008146	3788314	0.06273	380.95	3067	0	PERIOD	INT22	26304		1008146	3788314	0.08078	380.95	
0	PERIOD	INT2	26304		1008302	3788028	0.07608	378.75	3067	0	PERIOD	INT22	26304		1008302	3788028	0.0809	378.75	
0	PERIOD	INT2	26304		1003896	3788564	0.03147	389.12	3067	0	PERIOD	INT22	26304		1003896	3788564	0.04357	389.12	
0	PERIOD	INT2	26304		1004146	3788564	0.03387	386.58	3067	0	PERIOD	INT22	26304		1004146	3788564	0.0464	386.58	
0	PERIOD	INT2	26304		1004396	3788564	0.03516	387.36	3067	0	PERIOD	INT22	26304		1004396	3788564	0.04898	387.36	
0	PERIOD	INT2	26304		1004646	3788564	0.03643	384.93	3067	0	PERIOD	INT22	26304		1004646	3788564	0.05288	384.93	
0	PERIOD	INT2	26304		1004896	3788564	0.03651	384.68	3067	0	PERIOD	INT22	26304		1004896	3788564	0.05698	384.68	
0	PERIOD	INT2	26304		1005146	3788564	0.03651	385.65	3067	0	PERIOD	INT22	26304		1005146	3788564	0.06156	385.65	
0	PERIOD	INT2	26304		1005396	3788564	0.0377	385.65	3067	0	PERIOD	INT22	26304		1005396	3788564	0.06701	385.65	
0	PERIOD	INT2	26304		1005646	3788564	0.03885	388	3067	0	PERIOD	INT22	26304		1005646	3788564	0.07181	388	
0	PERIOD	INT2	26304		1005896	3788564	0.04248	382.81	3067	0	PERIOD	INT22	26304		1005896	3788564	0.07825	382.81	
0	PERIOD	INT2	26304		1006146	3788564	0.04364	383.98	3067	0	PERIOD	INT22	26304		1006146	3788564	0.08171	383.98	
0	PERIOD	INT2	26304		1006278	3788268	0.05233	375.42	3067	0	PERIOD	INT22	26304		1006278	3788268	0.09537	375.42	
0	PERIOD	INT2	26304		1006896	3788564	0.04761	380.72	3067	0	PERIOD	INT22	26304		1006896	3788564	0.0863	380.72	
0	PERIOD	INT2	26304		1007146	3788564	0.04848	381.15	3067	0	PERIOD	INT22	26304		1007146	3788564	0.08552	381.15	
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0	PERIOD	INT2	26304		1007646	3788564	0.05045	383.42	3067	0	PERIOD	INT22	26304		1007646	3788564	0.08216	383.42	
0	PERIOD	INT2	26304		1007896	3788564	0.05231	384.45	3067	0	PERIOD	INT22	26304		1007896	3788564	0.08004	384.45	
0	PERIOD	INT2	26304		1008146	3788564	0.05495	384.48	3067	0	PERIOD	INT22	26304		1008146	3788564	0.07792	384.48	
0	PERIOD	INT2	26304		1004146	3788814	0.03112	390.64	3067	0	PERIOD	INT22	26304		1004146	3788814	0.04117	390.64	
0	PERIOD	INT2	26304		1004396	3788814	0.03208	391	3067	0	PERIOD	INT22	26304		1004396	3788814	0.04323	391	
0	PERIOD	INT2	26304		1004646	3788814	0.03227	391.05	3067	0	PERIOD	INT22	26304		1004646	3788814	0.04574	391.05	
0	PERIOD	INT2	26304		1004896	3788814	0.03219	390.85	3067	0	PERIOD	INT22	26304		1004896	3788814	0.04875	390.85	
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0	PERIOD	INT2	26304		1005396	3788814	0.03386	390.07	3067	0	PERIOD	INT22	26304		1005396	3788814	0.05683	390.07	
0	PERIOD	INT2	26304		1005646	3788814	0.03602	388.37	3067	0	PERIOD	INT22	26304		1005646	3788814	0.06215	388.37	
0	PERIOD	INT2	26304		1005896	3788814	0.03745	389.5	3067	0	PERIOD	INT22	26304		1005896	3788814	0.06678	389.5	
0	PERIOD	INT2	26304		1006146	3788814	0.03925	387.74	3067	0	PERIOD	INT22	26304		1006146	3788814	0.07169	387.74	
0	PERIOD	INT2	26304		1006396	3788814	0.04121	384.12	3067	0	PERIOD	INT22	26304		1006396	3788814	0.07609	384.12	
0	PERIOD	INT2	26304		1006646	3788814	0.04236	382.77	3067	0	PERIOD	INT22	26304		1006646	3788814	0.0787	382.77	
0	PERIOD	INT2	26304		1007146	3788814	0.04368	384.19	3067	0	PERIOD	INT22	26304		1007146	3788814	0.07975	384.19	
0	PERIOD	INT2	26304		1007396	3788814	0.0439	386.65	3067	0	PERIOD	INT22	26304		1007396	3788814	0.07871	386.65	
0	PERIOD	INT2	26304		1007646	3788814	0.04499	386.82	3067	0	PERIOD	INT22	26304		1007646	3788814	0.07772	386.82	
0	PERIOD	INT2	26304		1007896	3788814	0.04669	386.71	3067	0	PERIOD	INT22	26304		1007896	3788814	0.07645	386.71	
0	PERIOD	INT2	26304		1008146	3788814	0.04849	388.14	3067	0	PERIOD	INT22	26304		1008146	3788814	0.07458	388.14	
0	PERIOD	INT2	26304		1008302	3788938	0.04669	391.47	3067	0	PERIOD	INT22	26304		1008302	3788938	0.07153	391.47	
0	PERIOD	INT2	26304		1004646	3789064	0.02883	396.73	3067	0	PERIOD	INT22	26304		1004646	3789064	0.04017	396.73	
0	PERIOD	INT2	26304		1004896	3789064	0.02903	395.09	3067	0	PERIOD	INT22	26304		1004896	3789064	0.04277	395.09	
0	PERIOD	INT2	26304		1005146	3789064	0.02937	395.33	3067	0	PERIOD	INT22	26304		1005146	3789064	0.04538	395.33	
0	PERIOD	INT2	26304		1005396	3789064	0.03059	394.76	3067	0	PERIOD	INT22	26304		1005396	3789064	0.04871	394.76	
0	PERIOD	INT2	26304		1005646	3789064	0.03243	393.4	3067	0	PERIOD	INT22	26304		1005646	3789064	0.0529	393.4	
0	PERIOD	INT2	26304		1005896	3789064	0.03442	391.42	3067	0	PERIOD	INT22	26304		1005896	3789064	0.05776	391.42	
0	PERIOD	INT2	26304		1006146	3789064	0.03522	392.81	3067	0	PERIOD	INT22	26304		1006146	3789064	0.06186	392.81	
0	PERIOD	INT2	26304		1006396	3789064	0.03614	392.25	3067	0	PERIOD	INT22	26304		1006396	3789064	0.06601	392.25	
0	PERIOD	INT2	26304		1006646	3789064	0.03725	390.44	3067	0	PERIOD	INT22	26304		1006646	3789064	0.06963	390.44	
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0	PERIOD	INT2	26304		1007146	3789064	0.03906	389.35	3067	0	PERIOD	INT22	26304		1007146	3789064	0.07318	389.35	
0	PERIOD	INT2	26304		1007396	3789064	0.03948	390.89	3067	0	PERIOD	INT22	26304		1007396	3789064	0.07315	390.89	
0	PERIOD	INT2	26304		1007646	3789064	0.04037	390.7	3067	0	PERIOD	INT22	26304		1007646	3789064	0.07291	390.7	
0	PERIOD	INT2	26304		1007896	3789064	0.04137	391.61	3067	0	PERIOD	INT22	26304		1007896	3789064	0.07198	391.61	
0	PERIOD	INT2	26304		1008146	3789064	0.04298	392.28	3067	0	PERIOD	INT22	26304		1008146	3789064	0.07079	392.28	
0	PERIOD	INT2	26304		1004146	3789314	0.02554	404.66	3067	0	PERIOD	INT22	26304		1004146	3789314	0.03247	404.66	
0	PERIOD	INT2	26304		1004396	3789314	0.02604	402.84	3067	0	PERIOD	INT22	26304		1004396	3789314	0.034	402.84	
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0	PERIOD	INT2	26304		1004896	3789314	0.02598	401.53	3067	0	PERIOD	INT22	26304		1004896	3789314	0.03762	401.53	
0	PERIOD	INT2	26304		1005146	3789314	0.02662	400.37	3067	0	PERIOD	INT22	26304		1005146	3789314	0.03988	400.37	
0	PERIOD	INT2	26304		1005396	3789314	0.02782	399.49	3067	0	PERIOD	INT22	26304		1005396	3789314	0.04243	399.49	

0	PERIOD	INT2	26304		1005646	3789314	0.02957	397.58	3067	0	PERIOD	INT22	26304		1005646	3789314	0.0457	397.58	
0	PERIOD	INT2	26304		1005896	3789314	0.03077	398.24	3067	0	PERIOD	INT22	26304		1005896	3789314	0.04906	398.24	
0	PERIOD	INT2	26304		1006896	3789314	0.03502	391.65	3067	0	PERIOD	INT22	26304		1006896	3789314	0.06506	391.65	
0	PERIOD	INT2	26304		1006358	3786810	0.12712	354.5	3067	0	PERIOD	INT22	26304		1006358	3786810	0.13138	354.5	
0	PERIOD	INT2	26304		1006668	3786808	0.1305	355.05	3067	0	PERIOD	INT22	26304		1006668	3786808	0.12217	355.05	
0	PERIOD	INT2	26304		1008093	3786917	0.18075	361.18	3067	0	PERIOD	INT22	26304		1008093	3786917	0.08795	361.18	
0	PERIOD	INT2	26304		1006304	3787030	0.10834	357.21	3067	0	PERIOD	INT22	26304		1006304	3787030	0.1301	357.21	
0	PERIOD	INT2	26304		1006554	3787030	0.10958	358.31	3067	0	PERIOD	INT22	26304		1006554	3787030	0.1235	358.31	
0	PERIOD	INT2	26304		1006804	3787030	0.11147	359.24	3067	0	PERIOD	INT22	26304		1006804	3787030	0.11696	359.24	
0	PERIOD	INT2	26304		1007054	3787030	0.11633	358.79	3067	0	PERIOD	INT22	26304		1007054	3787030	0.11068	358.79	
0	PERIOD	INT2	26304		1007304	3787030	0.12151	360.08	3067	0	PERIOD	INT22	26304		1007304	3787030	0.10459	360.08	
0	PERIOD	INT2	26304		1007554	3787030	0.12973	360.63	3067	0	PERIOD	INT22	26304		1007554	3787030	0.09889	360.63	
0	PERIOD	INT2	26304		1007804	3787030	0.14119	361.4	3067	0	PERIOD	INT22	26304		1007804	3787030	0.09355	361.4	
0	PERIOD	INT2	26304		1008054	3787030	0.15692	363	3067	0	PERIOD	INT22	26304		1008054	3787030	0.08855	363	
0	PERIOD	INT2	26304		1008304	3787030	0.17732	364.46	3067	0	PERIOD	INT22	26304		1008304	3787030	0.08395	364.46	
0	PERIOD	INT2	26304		1008501	3786980	0.20474	364.61	3067	0	PERIOD	INT22	26304		1008501	3786980	0.08066	364.61	
0	PERIOD	INT2	26304		1006304	3787280	0.09117	361.13	3067	0	PERIOD	INT22	26304		1006304	3787280	0.1253	361.13	
0	PERIOD	INT2	26304		1006554	3787280	0.09273	361.53	3067	0	PERIOD	INT22	26304		1006554	3787280	0.12001	361.53	
0	PERIOD	INT2	26304		1006804	3787280	0.0948	361.53	3067	0	PERIOD	INT22	26304		1006804	3787280	0.11455	361.53	
0	PERIOD	INT2	26304		1007054	3787280	0.09761	361.98	3067	0	PERIOD	INT22	26304		1007054	3787280	0.109	361.98	
0	PERIOD	INT2	26304		1007304	3787280	0.10174	362.53	3067	0	PERIOD	INT22	26304		1007304	3787280	0.10352	362.53	
0	PERIOD	INT2	26304		1007554	3787280	0.10665	364.15	3067	0	PERIOD	INT22	26304		1007554	3787280	0.09812	364.15	
0	PERIOD	INT2	26304		1007804	3787280	0.11408	364.75	3067	0	PERIOD	INT22	26304		1007804	3787280	0.09304	364.75	
0	PERIOD	INT2	26304		1008054	3787280	0.12394	365.91	3067	0	PERIOD	INT22	26304		1008054	3787280	0.0882	365.91	
0	PERIOD	INT2	26304		1008304	3787280	0.13696	368.28	3067	0	PERIOD	INT22	26304		1008304	3787280	0.08354	368.28	
0	PERIOD	INT2	26304		1008554	3787280	0.15411	369.67	3067	0	PERIOD	INT22	26304		1008554	3787280	0.07931	369.67	
0	PERIOD	INT2	26304		1006804	3787530	0.08068	365.5	3067	0	PERIOD	INT22	26304		1006804	3787530	0.11086	365.5	
0	PERIOD	INT2	26304		1007027	3787517	0.08333	365.32	3067	0	PERIOD	INT22	26304		1007027	3787517	0.10698	365.32	
0	PERIOD	INT2	26304		1007304	3787530	0.0855	366.96	3067	0	PERIOD	INT22	26304		1007304	3787530	0.10148	366.96	
0	PERIOD	INT2	26304		1007554	3787530	0.0895	367.8	3067	0	PERIOD	INT22	26304		1007554	3787530	0.09672	367.8	
0	PERIOD	INT2	26304		1007755	3787522	0.09378	368.75	3067	0	PERIOD	INT22	26304		1007755	3787522	0.09295	368.75	
0	PERIOD	INT2	26304		1008054	3787530	0.10078	370.07	3067	0	PERIOD	INT22	26304		1008054	3787530	0.08745	370.07	
0	PERIOD	INT2	26304		1008304	3787530	0.10933	371.5	3067	0	PERIOD	INT22	26304		1008304	3787530	0.08305	371.5	
0	PERIOD	INT2	26304		1008558	3787481	0.12704	372.2	3067	0	PERIOD	INT22	26304		1008558	3787481	0.07892	372.2	
0	PERIOD	INT2	26304		1007615	3781945	0.17464	291.57	2712.15	0	PERIOD	INT22	26304		1007615	3781945	0.04389	291.57	
0	PERIOD	INT2	26304		1007754	3782138	0.18187	294.52	2712.15	0	PERIOD	INT22	26304		1007754	3782138	0.04324	294.52	
0	PERIOD	INT2	26304		1007714	3781926	0.16774	291.97	2712.15	0	PERIOD	INT22	26304		1007714	3781926	0.04292	291.97	
0	PERIOD	INT2	26304		1001833	3784189	0.10243	316.79	3067	0	PERIOD	INT22	26304		1001833	3784189	1.19638	316.79	
0	PERIOD	INT2	26304		999728.2	3785656	0.03434	339.5	3067	0	PERIOD	INT22	26304		999728.2	3785656	0.12605	339.5	
0	PERIOD	INT2	26304		999471	3786989	0.02353	361.8	3067	0	PERIOD	INT22	26304		999471	3786989	0.05226	361.8	
0	PERIOD	INT2	26304		1000228	3785656	0.03802	340.54	3067	0	PERIOD	INT22	26304		1000228	3785656	0.14389	340.54	
0	PERIOD	INT2	26304		1000381	3785656	0.03926	340.95	3067	0	PERIOD	INT22	26304		1000381	3785656	0.14624	340.95	
0	PERIOD	INT2	26304		1001374	3783960	0.08596	312.87	3067	0	PERIOD	INT22	26304		1001374	3783960	2.20544	312.87	
0	PERIOD	INT2	26304		999728.2	3785906	0.03172	343.5	3067	0	PERIOD	INT22	26304		999728.2	3785906	0.10505	343.5	
0	PERIOD	INT2	26304		999978.2	3785906	0.03313	344.61	3067	0	PERIOD	INT22	26304		999978.2	3785906	0.11174	344.61	
0	PERIOD	INT2	26304		1000228	3785906	0.03527	344.2	3067	0	PERIOD	INT22	26304		1000228	3785906	0.11612	344.2	
0	PERIOD	INT2	26304		1000381	3785906	0.03632	344.89	3067	0	PERIOD	INT22	26304		1000381	3785906	0.11725	344.89	
0	PERIOD	INT2	26304		1002142	3784260	0.1164	318.53	3067	0	PERIOD	INT22	26304		1002142	3784260	0.93248	318.53	
0	PERIOD	INT2	26304		999728.2	3786156	0.02963	347.59	3067	0	PERIOD	INT22	26304		999728.2	3786156	0.08894	347.59	
0	PERIOD	INT2	26304		999978.2	3786156	0.03135	347.47	3067	0	PERIOD	INT22	26304		999978.2	3786156	0.09405	347.47	
0	PERIOD	INT2	26304		1000228	3786156	0.03297	348.25	3067	0	PERIOD	INT22	26304		1000228	3786156	0.0949	348.25	
0	PERIOD	INT2	26304		1000381	3786156	0.03423	348.13	3067	0	PERIOD	INT22	26304		1000381	3786156	0.09691	348.13	
0	PERIOD	INT2	26304		1002142	3784510	0.1158	322.84	3067	0	PERIOD	INT22	26304		1002142	3784510	0.88207	322.84	
0	PERIOD	INT2	26304		999583	3786511	0.02666	352.68	3067	0	PERIOD	INT22	26304		999583	3786511	0.06947	352.68	
0	PERIOD	INT2	26304		999978.2	3786406	0.02945	351.99	3067	0	PERIOD	INT22	26304		999978.2	3786406	0.07822	351.99	
0	PERIOD	INT2	26304		1000228	3786406	0.03109	352.32	3067	0	PERIOD	INT22	26304		1000228	3786406	0.07872	352.32	
0	PERIOD	INT2	26304		1000381	3786406	0.03225	352.23	3067	0	PERIOD	INT22	26304		1000381	3786406	0.08058	352.23	
0	PERIOD	INT2	26304		1002142	3784760	0.10998	325.79	3067	0	PERIOD	INT22	26304		1002142	3784760	0.72485	325.79	
0	PERIOD	INT2	26304		999728.2	3786656	0.02643	356.43	3067	0	PERIOD	INT22	26304		999728.2	3786656	0.06503	356.43	
0	PERIOD	INT2	26304		999978.2	3786656	0.02807	355.56	3067	0	PERIOD	INT22	26304		999978.2	3786656	0.06642	355.56	
0	PERIOD	INT2	26304		1000228	3786656	0.0295	356.45	3067	0	PERIOD	INT22	26304		1000228	3786656	0.06636	356.45	
0	PERIOD	INT2	26304		1000381	3786656	0.03056	356.51	3067	0	PERIOD	INT22	26304		1000381	3786656	0.06804	356.51	
0	PERIOD	INT2	26304		1002142	3785010	0.09201	330.15	3067	0	PERIOD	INT22	26304		1002142	3785010	0.55066	330.15	
0	PERIOD	INT2	26304		999978.2	3786906	0.02671	359.86	3067	0	PERIOD	INT22	26304		999978.2	3786906	0.05666	359.86	
0	PERIOD	INT2	26304		1000228	3786906	0.02796	361.26	3067	0	PERIOD	INT22	26304		1000228	3786906	0.05648	361.26	
0	PERIOD	INT2	26304		1000381	3786906	0.02904	360.87	3067	0	PERIOD	INT22	26304		1000381	3786906	0.0584	360.87	
0	PERIOD	INT2	26304		1002142	3785260	0.08123	333.45	3067	0	PERIOD	INT22	26304		1002142	3785260	0.39113	333.45	
0	PERIOD	INT2	26304		999978.2	3787156	0.02533	365.2	3067	0	PERIOD	INT22	26304		999978.2	3787156	0.04847	365.2	
0	PERIOD	INT2	26304		1000381	3787156	0.02753	365.47	3067	0	PERIOD	INT22	26304		1000381	3787156	0.05074	365.47	
0	PERIOD	INT2	26304		1008119	3783582	0.26601	315.08	2731.43	0	PERIOD	INT22	26304		1008119	3783582	0.0467	315.08	
0	PERIOD	INT2	26304		1007700	3783549	0.35661	314	2731.43	0	PERIOD	INT22	26304		1007700	3783549	0.05073	314	
0	PERIOD	INT2	26304		1007624	3783868	0.43118	317.93	3067	0	PERIOD	INT22	26304		1007624	3783868	0.05651	317.93	
0	PERIOD	INT2	26304		1007820	3783997	0.37844	320.05	3067	0	PERIOD	INT22	26304		1007820	3783997	0.05641	320.05	
0	PERIOD	INT2	26304		1007402	3781921	0.18469	291.54	2712.15	0	PERIOD	INT22	26304		1007402	3781921	0.04589	291.54	
0	PERIOD	INT2	26304		1007322	3781815	0.17947	291.61	2712.15	0	PERIOD	INT22	26304		1007322	3781815	0.04632	291.61	
0	PERIOD	INT2	26304		1006087	3781795	0.22331	287.96	2731.43	0	PERIOD	INT22	26304		1006087	3781795	0.06234	287.96	
0	PERIOD	INT2	26304		1008325	3782755	0.18229	303.6	2731.43	0	PERIOD	INT22	26304		1008325	3782755	0.04012	303.6	
0	PERIOD	INT2	26304		1008514	3783060	0.1823	308.8	2731.43	0	PERIOD	INT22	26304		1008514	3783060	0.03944	308.8	
0	PERIOD	INT2	26304		1007767	3782967	0.26471	305.58	2731.43	0	PERIOD	INT22	26304		1007767	3782967	0.04582	305.58	
0	PERIOD	INT2	26304		1007923	3783024	0.24778	306.23	2731.43	0	PERIOD	INT22	26304		1007923	3783024	0.04447	306.23	
0	PERIOD	INT2	26304		1008123	3783021	0.22123	306.62	2731.43	0	PERIOD	INT22	26304		1008123	3783021	0.04261	306.62	
0	PERIOD	INT2	26304		1008070	3783469	0.26553	312.8	2731.43	0	PERIOD	INT22	26304		1008070	3783469	0.04581	312.8	
0	PERIOD	INT2	26304		1007597	3782576	0.23924	300.21	2731.43	0	PERIOD	INT22	26304		1007597	3782576	0.04622	300.21	
0	PERIOD	INT2	26304		1007445	3782685	0.27296	301.58	2731.43	0	PERIOD	INT22	26304		1007445	3782685	0.04824	301.58	
0	PERIOD	INT2	26304		1007588	3782639	0.2482	301.02	2731.43	0	PERIOD	INT22	26304		1007588	3782639	0.04654	301.02	
0	PERIOD	INT2	26304		1007681	3782865	0.26482	304.18	2731.43	0	PERIOD	INT22	26304		1007681	3782865	0.04636	304.18	
0	PERIOD	INT2	26304		1007701	3782722	0.24457	302.4	2731.43	0	PERIOD	INT22	26304		1007701	3782722	0.04567	302.4	
0	PERIOD	INT2	26304		1008020	3782556	0.19507	299.57	2731.43	0	PERIOD	INT22	26304		1008020	3782556	0.04213	299.57	
0	PERIOD	INT2	26304		1008518	3782792	0.16848	305.06	2731.43	0	PERIOD	INT22	26304		1008518	3782792	0.0387	305.06	
0	PERIOD	INT2	26304		1007617	3782081	0.18603	293.61	2712.15	0	PERIOD	INT22	26304		1007617	3782081	0.04433	293.61	
0	PERIOD	INT2	26304		1007737	3782340	0.20067	296.4	2731.43	0	PERIOD	INT22	26304		1007737	3782340	0.04404	296.4	
0	PERIOD	INT2	26304		1007840	3782360	0.1941	296.72	2731.43	0	PERIOD	INT22	26304		1007840	3782360	0.04314	296.72	
0	PERIOD	INT2	26304		1007883	3782553	0.20733	299.84	2731.43	0	PERIOD	INT22	26304		1007883	3782553	0.04335	299.84	
0	PERIOD	INT2	26304		1008006	3782164	0.1674	294.27	2712.15	0	PERIOD	INT22	26304		1008006	3782164	0.04108	294.27	
0	PERIOD	INT2	26304		1008110	3782264	0.16745	296.19	2712.15	0	PERIOD	INT22	26304		1008110	3782264	0.04052	296.19	
0	PERIOD	INT2	26304		1008246	3782287	0.16012	296.52	2712.15	0	PERIOD	INT22	26304		1008246	3782287	0.03948	296.52	
0	PERIOD	INT2	26304		1005447	3786757	0.11305	354.46	3067	0	PERIOD	INT22	26304		1005447	3786757	0.16038	354.46	
0	PERIOD	INT2	26304		1005497	3786757	0.1138	354.66	3067	0	PERIOD	INT22	26304		1005497	3786757	0.15892	354.66	
0	PERIOD	INT2	26304		1005547	3786757	0.11514	354.42	3067	0	PERIOD	INT22	26304		1005547	3786757	0.15745	354.42	
0	PERIOD	INT2	26304		1005697	3786757	0.12083	352.58	3067	0	PERIOD	INT22	26304		1005697	3786757	0.15283	352.58	
0	PERIOD	INT2	26304		1005747	3786757	0.12225	352.38	3067	0	PERIOD	INT22	26304		1005747	3786757	0.15125	352.38	
0	PERIOD	INT2	26304		1005797	3786757	0.12398	351.96	3067	0	PERIOD	INT22	26304		1005797	3786757	0.14964	351.96	
0	PERIOD	INT2	26304		1005847	3786757	0.12505	352.03	3067	0	PERIOD	INT22	26304		1005847	3786757	0.14806	352.03	
0	PERIOD	INT2	26304		1005897	3786757	0.12609	352.12	3067	0	PERIOD	INT22	26304		1005897	3786757	0.14647	352.12	
0	PERIOD	INT2	26304		1005947	3786757	0.12682	352.42	3067	0	PERIOD	INT22	26304		1005947	3786757	0.14489	352.42	

0	PERIOD	INT2	26304		1005997	3786757	0.12763	352.64	3067	0	PERIOD	INT22	26304		1005997	3786757	0.1433	352.64
0	PERIOD	INT2	26304		1006047	3786757	0.12822	353	3067	0	PERIOD	INT22	26304		1006047	3786757	0.14172	353
0	PERIOD	INT2	26304		1006097	3786757	0.129	353.16	3067	0	PERIOD	INT22	26304		1006097	3786757	0.14012	353.16
0	PERIOD	INT2	26304		1006147	3786757	0.12963	353.39	3067	0	PERIOD	INT22	26304		1006147	3786757	0.13853	353.39
0	PERIOD	INT2	26304		1006197	3786757	0.13044	353.42	3067	0	PERIOD	INT22	26304		1006197	3786757	0.13694	353.42
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0	PERIOD	INT2	26304		1005497	3786807	0.11006	355.03	3067	0	PERIOD	INT22	26304		1005497	3786807	0.15728	355.03
0	PERIOD	INT2	26304		1005547	3786807	0.11143	354.71	3067	0	PERIOD	INT22	26304		1005547	3786807	0.15591	354.71
0	PERIOD	INT2	26304		1005597	3786807	0.1124	354.75	3067	0	PERIOD	INT22	26304		1005597	3786807	0.15449	354.75
0	PERIOD	INT2	26304		1005697	3786807	0.11741	352.45	3067	0	PERIOD	INT22	26304		1005697	3786807	0.15154	352.45
0	PERIOD	INT2	26304		1005747	3786807	0.11856	352.42	3067	0	PERIOD	INT22	26304		1005747	3786807	0.15005	352.42
0	PERIOD	INT2	26304		1005797	3786807	0.11974	352.37	3067	0	PERIOD	INT22	26304		1005797	3786807	0.14855	352.37
0	PERIOD	INT2	26304		1005847	3786807	0.12073	352.47	3067	0	PERIOD	INT22	26304		1005847	3786807	0.14704	352.47
0	PERIOD	INT2	26304		1005897	3786807	0.12153	352.72	3067	0	PERIOD	INT22	26304		1005897	3786807	0.14553	352.72
0	PERIOD	INT2	26304		1005947	3786807	0.12222	353.04	3067	0	PERIOD	INT22	26304		1005947	3786807	0.14401	353.04
0	PERIOD	INT2	26304		1005997	3786807	0.12312	353.16	3067	0	PERIOD	INT22	26304		1005997	3786807	0.14248	353.16
0	PERIOD	INT2	26304		1006047	3786807	0.1238	353.43	3067	0	PERIOD	INT22	26304		1006047	3786807	0.14095	353.43
0	PERIOD	INT2	26304		1006097	3786807	0.12457	353.57	3067	0	PERIOD	INT22	26304		1006097	3786807	0.13941	353.57
0	PERIOD	INT2	26304		1006147	3786807	0.12499	353.95	3067	0	PERIOD	INT22	26304		1006147	3786807	0.13788	353.95
0	PERIOD	INT2	26304		1006197	3786807	0.12577	353.98	3067	0	PERIOD	INT22	26304		1006197	3786807	0.13634	353.98
0	PERIOD	INT2	26304		1005447	3786857	0.10544	355.55	3067	0	PERIOD	INT22	26304		1005447	3786857	0.15678	355.55
0	PERIOD	INT2	26304		1005497	3786857	0.10625	355.63	3067	0	PERIOD	INT22	26304		1005497	3786857	0.15554	355.63
0	PERIOD	INT2	26304		1005547	3786857	0.10762	355.25	3067	0	PERIOD	INT22	26304		1005547	3786857	0.15427	355.25
0	PERIOD	INT2	26304		1005597	3786857	0.10869	355.16	3067	0	PERIOD	INT22	26304		1005597	3786857	0.15296	355.16
0	PERIOD	INT2	26304		1005747	3786857	0.11458	352.84	3067	0	PERIOD	INT22	26304		1005747	3786857	0.14881	352.84
0	PERIOD	INT2	26304		1005797	3786857	0.11583	352.7	3067	0	PERIOD	INT22	26304		1005797	3786857	0.14738	352.7
0	PERIOD	INT2	26304		1005847	3786857	0.11671	352.86	3067	0	PERIOD	INT22	26304		1005847	3786857	0.14594	352.86
0	PERIOD	INT2	26304		1005897	3786857	0.11748	353.11	3067	0	PERIOD	INT22	26304		1005897	3786857	0.14451	353.11
0	PERIOD	INT2	26304		1005947	3786857	0.11819	353.39	3067	0	PERIOD	INT22	26304		1005947	3786857	0.14305	353.39
0	PERIOD	INT2	26304		1005997	3786857	0.11907	353.5	3067	0	PERIOD	INT22	26304		1005997	3786857	0.14158	353.5
0	PERIOD	INT2	26304		1006047	3786857	0.1197	353.79	3067	0	PERIOD	INT22	26304		1006047	3786857	0.14012	353.79
0	PERIOD	INT2	26304		1006097	3786857	0.12031	354.04	3067	0	PERIOD	INT22	26304		1006097	3786857	0.13864	354.04
0	PERIOD	INT2	26304		1006147	3786857	0.12087	354.28	3067	0	PERIOD	INT22	26304		1006147	3786857	0.13716	354.28
0	PERIOD	INT2	26304		1006197	3786857	0.12149	354.42	3067	0	PERIOD	INT22	26304		1006197	3786857	0.13567	354.42
0	PERIOD	INT2	26304		1005447	3786907	0.10144	356.54	3067	0	PERIOD	INT22	26304		1005447	3786907	0.15483	356.54
0	PERIOD	INT2	26304		1005497	3786907	0.10264	356.22	3067	0	PERIOD	INT22	26304		1005497	3786907	0.15371	356.22
0	PERIOD	INT2	26304		1005547	3786907	0.10374	356.03	3067	0	PERIOD	INT22	26304		1005547	3786907	0.15255	356.03
0	PERIOD	INT2	26304		1005597	3786907	0.10501	355.72	3067	0	PERIOD	INT22	26304		1005597	3786907	0.15134	355.72
0	PERIOD	INT2	26304		1005747	3786907	0.11093	353.16	3067	0	PERIOD	INT22	26304		1005747	3786907	0.14748	353.16
0	PERIOD	INT2	26304		1005797	3786907	0.1122	352.96	3067	0	PERIOD	INT22	26304		1005797	3786907	0.14613	352.96
0	PERIOD	INT2	26304		1005847	3786907	0.11302	353.15	3067	0	PERIOD	INT22	26304		1005847	3786907	0.14478	353.15
0	PERIOD	INT2	26304		1005897	3786907	0.11383	353.34	3067	0	PERIOD	INT22	26304		1005897	3786907	0.1434	353.34
0	PERIOD	INT2	26304		1005947	3786907	0.11459	353.55	3067	0	PERIOD	INT22	26304		1005947	3786907	0.14202	353.55
0	PERIOD	INT2	26304		1005997	3786907	0.11533	353.76	3067	0	PERIOD	INT22	26304		1005997	3786907	0.14062	353.76
0	PERIOD	INT2	26304		1006047	3786907	0.11601	353.97	3067	0	PERIOD	INT22	26304		1006047	3786907	0.13921	353.97
0	PERIOD	INT2	26304		1006097	3786907	0.11666	354.17	3067	0	PERIOD	INT22	26304		1006097	3786907	0.13779	354.17
0	PERIOD	INT2	26304		1006147	3786907	0.11714	354.46	3067	0	PERIOD	INT22	26304		1006147	3786907	0.13637	354.46
0	PERIOD	INT2	26304		1006197	3786907	0.11747	354.83	3067	0	PERIOD	INT22	26304		1006197	3786907	0.13495	354.83
0	PERIOD	INT2	26304		1005447	3786957	0.09804	357.16	3067	0	PERIOD	INT22	26304		1005447	3786957	0.15281	357.16
0	PERIOD	INT2	26304		1005497	3786957	0.09919	356.83	3067	0	PERIOD	INT22	26304		1005497	3786957	0.15181	356.83
0	PERIOD	INT2	26304		1005547	3786957	0.10044	356.46	3067	0	PERIOD	INT22	26304		1005547	3786957	0.15076	356.46
0	PERIOD	INT2	26304		1005597	3786957	0.1013	356.49	3067	0	PERIOD	INT22	26304		1005597	3786957	0.14964	356.49
0	PERIOD	INT2	26304		1005624	3787482	0.07119	364.73	3067	0	PERIOD	INT22	26304		1005624	3787482	0.12742	364.73
0	PERIOD	INT2	26304		1005747	3786957	0.10666	354.2	3067	0	PERIOD	INT22	26304		1005747	3786957	0.1461	354.2
0	PERIOD	INT2	26304		1005797	3786957	0.10803	353.87	3067	0	PERIOD	INT22	26304		1005797	3786957	0.14484	353.87
0	PERIOD	INT2	26304		1005847	3786957	0.10887	354.02	3067	0	PERIOD	INT22	26304		1005847	3786957	0.14356	354.02
0	PERIOD	INT2	26304		1005897	3786957	0.10958	354.28	3067	0	PERIOD	INT22	26304		1005897	3786957	0.14226	354.28
0	PERIOD	INT2	26304		1005947	3786957	0.11033	354.49	3067	0	PERIOD	INT22	26304		1005947	3786957	0.14094	354.49
0	PERIOD	INT2	26304		1005997	3786957	0.11094	354.79	3067	0	PERIOD	INT22	26304		1005997	3786957	0.13961	354.79
0	PERIOD	INT2	26304		1006047	3786957	0.11158	355.02	3067	0	PERIOD	INT22	26304		1006047	3786957	0.13826	355.02
0	PERIOD	INT2	26304		1006097	3786957	0.11237	355.06	3067	0	PERIOD	INT22	26304		1006097	3786957	0.1369	355.06
0	PERIOD	INT2	26304		1006147	3786957	0.11267	355.51	3067	0	PERIOD	INT22	26304		1006147	3786957	0.13554	355.51
0	PERIOD	INT2	26304		1006197	3786957	0.11312	355.76	3067	0	PERIOD	INT22	26304		1006197	3786957	0.13416	355.76
0	PERIOD	INT2	26304		1005447	3787007	0.09497	357.6	3067	0	PERIOD	INT22	26304		1005447	3787007	0.15075	357.6
0	PERIOD	INT2	26304		1005497	3787007	0.09589	357.46	3067	0	PERIOD	INT22	26304		1005497	3787007	0.14983	357.46
0	PERIOD	INT2	26304		1005547	3787007	0.09703	357.14	3067	0	PERIOD	INT22	26304		1005547	3787007	0.14889	357.14
0	PERIOD	INT2	26304		1005597	3787007	0.09794	357.09	3067	0	PERIOD	INT22	26304		1005597	3787007	0.14786	357.09
0	PERIOD	INT2	26304		1005647	3787007	0.09885	357.08	3067	0	PERIOD	INT22	26304		1005647	3787007	0.1468	357.08
0	PERIOD	INT2	26304		1005797	3787007	0.10416	354.72	3067	0	PERIOD	INT22	26304		1005797	3787007	0.14346	354.72
0	PERIOD	INT2	26304		1005847	3787007	0.10483	355.01	3067	0	PERIOD	INT22	26304		1005847	3787007	0.14226	355.01
0	PERIOD	INT2	26304		1005897	3787007	0.10552	355.28	3067	0	PERIOD	INT22	26304		1005897	3787007	0.14103	355.28
0	PERIOD	INT2	26304		1005947	3787007	0.10628	355.45	3067	0	PERIOD	INT22	26304		1005947	3787007	0.13978	355.45
0	PERIOD	INT2	26304		1005997	3787007	0.10695	355.68	3067	0	PERIOD	INT22	26304		1005997	3787007	0.13851	355.68
0	PERIOD	INT2	26304		1006047	3787007	0.10762	355.86	3067	0	PERIOD	INT22	26304		1006047	3787007	0.13723	355.86
0	PERIOD	INT2	26304		1006097	3787007	0.10852	355.76	3067	0	PERIOD	INT22	26304		1006097	3787007	0.13594	355.76
0	PERIOD	INT2	26304		1006147	3787007	0.10901	356.01	3067	0	PERIOD	INT22	26304		1006147	3787007	0.13463	356.01
0	PERIOD	INT2	26304		1006197	3787007	0.10932	356.37	3067	0	PERIOD	INT22	26304		1006197	3787007	0.13331	356.37
0	PERIOD	INT2	26304		1005447	3787057	0.09205	358.04	3067	0	PERIOD	INT22	26304		1005447	3787057	0.14861	358.04
0	PERIOD	INT2	26304		1005497	3787057	0.09266	358.16	3067	0	PERIOD	INT22	26304		1005497	3787057	0.14777	358.16
0	PERIOD	INT2	26304		1005547	3787057	0.09369	357.92	3067	0	PERIOD	INT22	26304		1005547	3787057	0.14692	357.92
0	PERIOD	INT2	26304		1005597	3787057	0.09458	357.86	3067	0	PERIOD	INT22	26304		1005597	3787057	0.146	357.86
0	PERIOD	INT2	26304		1005647	3787057	0.09555	357.76	3067	0	PERIOD	INT22	26304		1005647	3787057	0.14504	357.76
0	PERIOD	INT2	26304		1005797	3787057	0.10073	355.34	3067	0	PERIOD	INT22	26304		1005797	3787057	0.142	355.34
0	PERIOD	INT2	26304		1005847	3787057	0.10162	355.39	3067	0	PERIOD	INT22	26304		1005847	3787057	0.14088	355.39
0	PERIOD	INT2	26304		1005897	3787057	0.10208	355.87	3067	0	PERIOD	INT22	26304		1005897	3787057	0.13972	355.87
0	PERIOD	INT2	26304		1005947	3787057	0.10269	356.17	3067	0	PERIOD	INT22	26304		1005947	3787057	0.13854	356.17
0	PERIOD	INT2	26304		1005997	3787057	0.10325	356.49	3067	0	PERIOD	INT22	26304		1005997	3787057	0.13734	356.49
0	PERIOD	INT2	26304		1006047	3787057	0.10377	356.79	3067	0	PERIOD	INT22	26304		1006047	3787057	0.13612	356.79
0	PERIOD	INT2	26304		1006097	3787057	0.10471	356.62	3067	0	PERIOD	INT22	26304		1006097	3787057	0.1349	356.62
0	PERIOD	INT2	26304		1006147	3787057	0.10529	356.75	3067	0	PERIOD	INT22	26304		1006147	3787057	0.13365	356.75
0	PERIOD	INT2	26304		1006197	3787057	0.10557	357.13	3067	0	PERIOD	INT22	26304		1006197	3787057	0.13239	357.13
0	PERIOD	INT2	26304		1005447	3787107	0.08911	358.61	3067	0	PERIOD	INT22	26304		1005447	3787107	0.14639	358.61
0	PERIOD	INT2	26304		1005497	3787107	0.08965	358.77	3067	0	PERIOD	INT22	26304		1005497	3787107	0.14565	358.77
0	PERIOD	INT2	26304		1005547	3787107	0.09059	358.59	3067	0	PERIOD	INT22	26304		1005547	3787107	0.1449	358.59
0	PERIOD	INT2	26304		1005597	3787107	0.09154	358.45	3067	0	PERIOD	INT22	26304		1005597	3787107	0.14409	358.45
0	PERIOD	INT2	26304		1005647	3787107	0.09241	358.42	3067	0	PERIOD	INT22	26304		1005647	3787107	0.14321	358.42
0	PERIOD	INT2	26304		1005697	3787107	0.09336	358.35	3067	0	PERIOD	INT22	26304		1005697	3787107	0.1423	358.35
0	PERIOD	INT2	26304		1005797	3787107	0.09754	355.9	3067	0	PERIOD	INT22	26304		1005797	3787107	0.14048	355.9
0	PERIOD	INT2	26304		1005847	3787107	0.09827	356.09	3067	0	PERIOD	INT22	26304		1005847	3787107	0.13943	356.09
0	PERIOD	INT2	26304		1005897	3787107	0.09854	356.75	3067	0	PERIOD	INT22	26304		1005897	3787107	0.13834	356.75
0	PERIOD	INT2	26304		1005947	3787107	0.09895	357.23	3067	0	PERIOD	INT22	26304		1005947	3787107	0.13722	357.23
0	PERIOD	INT2	26304		1005997	3787107	0.09936	357.68	3067	0	PERIOD	INT22	26304		1005997	3787107	0.13608	357.68
0	PERIOD	INT2	26304		1006047	3787107	0.09975	358.1	3067	0	PERIOD	INT22	26304		1006047	3787107	0.13491	358.1
0	PERIOD	INT2	26304		1006097	3787107	0.10093	357.64	3067	0	PERIOD	INT22	26304		1006097	3787107	0.13378	357.64
0	PERIOD	INT2	26304		1006147	3787107	0.10146	357.8	3067	0	PERIOD	INT22	26304		1006147	3787107	0.1326	357.8

0	PERIOD	INT2	26304		1006197	3787107	0.10189	358.01	3067	0	PERIOD	INT22	26304		1006197	3787107	0.13139	358.01	
0	PERIOD	INT2	26304		1005447	3787157	0.08608	359.37	3067	0	PERIOD	INT22	26304		1005447	3787157	0.14408	359.37	
0	PERIOD	INT2	26304		1005497	3787157	0.08699	359.15	3067	0	PERIOD	INT22	26304		1005497	3787157	0.1435	359.15	
0	PERIOD	INT2	26304		1005547	3787157	0.08752	359.34	3067	0	PERIOD	INT22	26304		1005547	3787157	0.1428	359.34	
0	PERIOD	INT2	26304		1005597	3787157	0.08839	359.25	3067	0	PERIOD	INT22	26304		1005597	3787157	0.14208	359.25	
0	PERIOD	INT2	26304		1005647	3787157	0.08896	359.48	3067	0	PERIOD	INT22	26304		1005647	3787157	0.14127	359.48	
0	PERIOD	INT2	26304		1005697	3787157	0.09024	359.07	3067	0	PERIOD	INT22	26304		1005697	3787157	0.14049	359.07	
0	PERIOD	INT2	26304		1005847	3787157	0.09524	356.61	3067	0	PERIOD	INT22	26304		1005847	3787157	0.13793	356.61	
0	PERIOD	INT2	26304		1005897	3787157	0.09561	357.15	3067	0	PERIOD	INT22	26304		1005897	3787157	0.13691	357.15	
0	PERIOD	INT2	26304		1005947	3787157	0.09592	357.73	3067	0	PERIOD	INT22	26304		1005947	3787157	0.13586	357.73	
0	PERIOD	INT2	26304		1005997	3787157	0.09644	358.04	3067	0	PERIOD	INT22	26304		1005997	3787157	0.13479	358.04	
0	PERIOD	INT2	26304		1006047	3787157	0.09689	358.37	3067	0	PERIOD	INT22	26304		1006047	3787157	0.1337	358.37	
0	PERIOD	INT2	26304		1006097	3787157	0.09769	358.28	3067	0	PERIOD	INT22	26304		1006097	3787157	0.13261	358.28	
0	PERIOD	INT2	26304		1006147	3787157	0.09839	358.23	3067	0	PERIOD	INT22	26304		1006147	3787157	0.1315	358.23	
0	PERIOD	INT2	26304		1006197	3787157	0.09889	358.34	3067	0	PERIOD	INT22	26304		1006197	3787157	0.13037	358.34	
0	PERIOD	INT2	26304		1005447	3787207	0.0828	360.45	3067	0	PERIOD	INT22	26304		1005447	3787207	0.14166	360.45	
0	PERIOD	INT2	26304		1005497	3787207	0.08321	360.68	3067	0	PERIOD	INT22	26304		1005497	3787207	0.14111	360.68	
0	PERIOD	INT2	26304		1005547	3787207	0.08409	360.51	3067	0	PERIOD	INT22	26304		1005547	3787207	0.14057	360.51	
0	PERIOD	INT2	26304		1005597	3787207	0.08445	360.87	3067	0	PERIOD	INT22	26304		1005597	3787207	0.13988	360.87	
0	PERIOD	INT2	26304		1005647	3787207	0.08619	360	3067	0	PERIOD	INT22	26304		1005647	3787207	0.13933	360	
0	PERIOD	INT2	26304		1005697	3787207	0.08726	359.77	3067	0	PERIOD	INT22	26304		1005697	3787207	0.13862	359.77	
0	PERIOD	INT2	26304		1005847	3787207	0.09197	357.56	3067	0	PERIOD	INT22	26304		1005847	3787207	0.13633	357.56	
0	PERIOD	INT2	26304		1005897	3787207	0.09256	357.84	3067	0	PERIOD	INT22	26304		1005897	3787207	0.1354	357.84	
0	PERIOD	INT2	26304		1005947	3787207	0.09282	358.45	3067	0	PERIOD	INT22	26304		1005947	3787207	0.13441	358.45	
0	PERIOD	INT2	26304		1005997	3787207	0.09333	358.73	3067	0	PERIOD	INT22	26304		1005997	3787207	0.13342	358.73	
0	PERIOD	INT2	26304		1006047	3787207	0.09351	359.3	3067	0	PERIOD	INT22	26304		1006047	3787207	0.13237	359.3	
0	PERIOD	INT2	26304		1006097	3787207	0.09352	359.97	3067	0	PERIOD	INT22	26304		1006097	3787207	0.13128	359.97	
0	PERIOD	INT2	26304		1006147	3787207	0.09443	359.71	3067	0	PERIOD	INT22	26304		1006147	3787207	0.13027	359.71	
0	PERIOD	INT2	26304		1006197	3787207	0.09592	358.78	3067	0	PERIOD	INT22	26304		1006197	3787207	0.12928	358.78	
0	PERIOD	INT2	26304		1005417	3787257	0.07869	362.17	3067	0	PERIOD	INT22	26304		1005417	3787257	0.13923	362.17	
0	PERIOD	INT2	26304		1005497	3787257	0.08	361.84	3067	0	PERIOD	INT22	26304		1005497	3787257	0.1387	361.84	
0	PERIOD	INT2	26304		1005597	3787257	0.08167	361.57	3067	0	PERIOD	INT22	26304		1005597	3787257	0.13775	361.57	
0	PERIOD	INT2	26304		1005647	3787257	0.08309	360.94	3067	0	PERIOD	INT22	26304		1005647	3787257	0.13727	360.94	
0	PERIOD	INT2	26304		1005697	3787257	0.08417	360.68	3067	0	PERIOD	INT22	26304		1005697	3787257	0.13666	360.68	
0	PERIOD	INT2	26304		1005747	3787257	0.08476	360.9	3067	0	PERIOD	INT22	26304		1005747	3787257	0.13593	360.9	
0	PERIOD	INT2	26304		1005847	3787257	0.08825	359.13	3067	0	PERIOD	INT22	26304		1005847	3787257	0.13461	359.13	
0	PERIOD	INT2	26304		1005897	3787257	0.08904	359.16	3067	0	PERIOD	INT22	26304		1005897	3787257	0.13378	359.16	
0	PERIOD	INT2	26304		1005947	3787257	0.08887	360.12	3067	0	PERIOD	INT22	26304		1005947	3787257	0.13281	360.12	
0	PERIOD	INT2	26304		1005997	3787257	0.08945	360.29	3067	0	PERIOD	INT22	26304		1005997	3787257	0.13189	360.29	
0	PERIOD	INT2	26304		1006047	3787257	0.08991	360.55	3067	0	PERIOD	INT22	26304		1006047	3787257	0.13094	360.55	
0	PERIOD	INT2	26304		1006097	3787257	0.09051	360.62	3067	0	PERIOD	INT22	26304		1006097	3787257	0.12998	360.62	
0	PERIOD	INT2	26304		1006147	3787257	0.0916	360.15	3067	0	PERIOD	INT22	26304		1006147	3787257	0.12906	360.15	
0	PERIOD	INT2	26304		1006197	3787257	0.09284	359.46	3067	0	PERIOD	INT22	26304		1006197	3787257	0.12812	359.46	
0	PERIOD	INT2	26304		1005417	3787307	0.0758	363.26	3067	0	PERIOD	INT22	26304		1005417	3787307	0.13659	363.26	
0	PERIOD	INT2	26304		1005497	3787307	0.07723	362.74	3067	0	PERIOD	INT22	26304		1005497	3787307	0.13628	362.74	
0	PERIOD	INT2	26304		1005597	3787307	0.07893	362.39	3067	0	PERIOD	INT22	26304		1005597	3787307	0.13555	362.39	
0	PERIOD	INT2	26304		1005647	3787307	0.08006	361.99	3067	0	PERIOD	INT22	26304		1005647	3787307	0.13512	361.99	
0	PERIOD	INT2	26304		1005697	3787307	0.0812	361.62	3067	0	PERIOD	INT22	26304		1005697	3787307	0.13463	361.62	
0	PERIOD	INT2	26304		1005747	3787307	0.08238	361.24	3067	0	PERIOD	INT22	26304		1005747	3787307	0.13408	361.24	
0	PERIOD	INT2	26304		1005897	3787307	0.08532	360.72	3067	0	PERIOD	INT22	26304		1005897	3787307	0.13204	360.72	
0	PERIOD	INT2	26304		1005947	3787307	0.0859	360.92	3067	0	PERIOD	INT22	26304		1005947	3787307	0.13122	360.92	
0	PERIOD	INT2	26304		1005997	3787307	0.08647	361.09	3067	0	PERIOD	INT22	26304		1005997	3787307	0.13038	361.09	
0	PERIOD	INT2	26304		1006047	3787307	0.08709	361.17	3067	0	PERIOD	INT22	26304		1006047	3787307	0.12951	361.17	
0	PERIOD	INT2	26304		1006097	3787307	0.08795	360.95	3067	0	PERIOD	INT22	26304		1006097	3787307	0.12866	360.95	
0	PERIOD	INT2	26304		1006147	3787307	0.08889	360.59	3067	0	PERIOD	INT22	26304		1006147	3787307	0.12779	360.59	
0	PERIOD	INT2	26304		1006197	3787307	0.09001	359.99	3067	0	PERIOD	INT22	26304		1006197	3787307	0.12692	359.99	
0	PERIOD	INT2	26304		1005421	3787374	0.07252	364.37	3067	0	PERIOD	INT22	26304		1005421	3787374	0.13301	364.37	
0	PERIOD	INT2	26304		1005897	3787357	0.08225	361.8	3067	0	PERIOD	INT22	26304		1005897	3787357	0.13028	361.8	
0	PERIOD	INT2	26304		1005947	3787357	0.0832	361.59	3067	0	PERIOD	INT22	26304		1005947	3787357	0.1296	361.59	
0	PERIOD	INT2	26304		1005997	3787357	0.08406	361.44	3067	0	PERIOD	INT22	26304		1005997	3787357	0.12887	361.44	
0	PERIOD	INT2	26304		1006047	3787357	0.08476	361.41	3067	0	PERIOD	INT22	26304		1006047	3787357	0.12809	361.41	
0	PERIOD	INT2	26304		1006097	3787357	0.08541	361.38	3067	0	PERIOD	INT22	26304		1006097	3787357	0.12728	361.38	
0	PERIOD	INT2	26304		1006147	3787357	0.08606	361.3	3067	0	PERIOD	INT22	26304		1006147	3787357	0.12645	361.3	
0	PERIOD	INT2	26304		1005647	3787407	0.07483	363.73	3067	0	PERIOD	INT22	26304		1005647	3787407	0.13072	363.73	
0	PERIOD	INT2	26304		1005697	3787407	0.07566	363.62	3067	0	PERIOD	INT22	26304		1005697	3787407	0.13037	363.62	
0	PERIOD	INT2	26304		1005747	3787407	0.07673	363.27	3067	0	PERIOD	INT22	26304		1005747	3787407	0.13001	363.27	
0	PERIOD	INT2	26304		1005797	3787407	0.07706	363.77	3067	0	PERIOD	INT22	26304		1005797	3787407	0.12942	363.77	
0	PERIOD	INT2	26304		1005897	3787407	0.07976	362.43	3067	0	PERIOD	INT22	26304		1005897	3787407	0.12853	362.43	
0	PERIOD	INT2	26304		1005947	3787407	0.08087	362	3067	0	PERIOD	INT22	26304		1005947	3787407	0.12796	362	
0	PERIOD	INT2	26304		1005997	3787407	0.08165	361.9	3067	0	PERIOD	INT22	26304		1005997	3787407	0.1273	361.9	
0	PERIOD	INT2	26304		1006047	3787407	0.08232	361.88	3067	0	PERIOD	INT22	26304		1006047	3787407	0.12659	361.88	
0	PERIOD	INT2	26304		1006097	3787407	0.08294	361.86	3067	0	PERIOD	INT22	26304		1006097	3787407	0.12584	361.86	
0	PERIOD	INT2	26304		1006147	3787407	0.08378	361.54	3067	0	PERIOD	INT22	26304		1006147	3787407	0.12511	361.54	
0	PERIOD	INT2	26304		1006197	3787407	0.08485	360.91	3067	0	PERIOD	INT22	26304		1006197	3787407	0.12437	360.91	
0	PERIOD	INT2	26304		1005747	3787457	0.07413	364.3	3067	0	PERIOD	INT22	26304		1005747	3787457	0.12788	364.3	
0	PERIOD	INT2	26304		1005797	3787457	0.07449	364.77	3067	0	PERIOD	INT22	26304		1005797	3787457	0.12738	364.77	
0	PERIOD	INT2	26304		1005947	3787457	0.0783	362.81	3067	0	PERIOD	INT22	26304		1005947	3787457	0.12622	362.81	
0	PERIOD	INT2	26304		1005997	3787457	0.07913	362.62	3067	0	PERIOD	INT22	26304		1005997	3787457	0.12564	362.62	
0	PERIOD	INT2	26304		1006047	3787457	0.07997	362.37	3067	0	PERIOD	INT22	26304		1006047	3787457	0.12504	362.37	
0	PERIOD	INT2	26304		1006097	3787457	0.08072	362.18	3067	0	PERIOD	INT22	26304		1006097	3787457	0.12439	362.18	
0	PERIOD	INT2	26304		1006147	3787457	0.08177	361.58	3067	0	PERIOD	INT22	26304		1006147	3787457	0.12375	361.58	
0	PERIOD	INT2	26304		1006197	3787457	0.08242	361.39	3067	0	PERIOD	INT22	26304		1006197	3787457	0.12303	361.39	
0	PERIOD	INT2	26304		1005697	3787507	0.07085	365.46	3067	0	PERIOD	INT22	26304		1005697	3787507	0.12593	365.46	
0	PERIOD	INT2	26304		1005747	3787507	0.07129	365.81	3067	0	PERIOD	INT22	26304		1005747	3787507	0.12559	365.81	
0	PERIOD	INT2	26304		1005797	3787507	0.07194	365.92	3067	0	PERIOD	INT22	26304		1005797	3787507	0.12525	365.92	
0	PERIOD	INT2	26304		1005947	3787507	0.07567	363.86	3067	0	PERIOD	INT22	26304		1005947	3787507	0.12438	363.86	
0	PERIOD	INT2	26304		1005997	3787507	0.07655	363.57	3067	0	PERIOD	INT22	26304		1005997	3787507	0.1239	363.57	
0	PERIOD	INT2	26304		1006047	3787507	0.07746	363.2	3067	0	PERIOD	INT22	26304		1006047	3787507	0.12339	363.2	
0	PERIOD	INT2	26304		1006097	3787507	0.07805	363.17	3067	0	PERIOD	INT22	26304		1006097	3787507	0.12279	363.17	
0	PERIOD	INT2	26304		1006147	3787507	0.07904	362.59	3067	0	PERIOD	INT22	26304		1006147	3787507	0.12222	362.59	
0	PERIOD	INT2	26304		1006197	3787507	0.07903	363.19	3067	0	PERIOD	INT22	26304		1006197	3787507	0.12146	363.19	
0	PERIOD	INT2	26304		1005408	3787669	0.06041	369.01	3067	0	PERIOD	INT22	26304		1005408	3787669	0.11655	369.01	
0	PERIOD	INT2	26304		1004987	3787707	0.05592	371.5	3067	0	PERIOD	INT22	26304		1004987	3787707	0.10552	371.5	
0	PERIOD	INT2	26304		1005576	3787665	0.0638	366.72	3067	0	PERIOD	INT22	26304		1005576	3787665	0.11865	366.72	
0	PERIOD	INT2	26304		1005738	3787686	0.06433	368.14	3067	0	PERIOD	INT22	26304		1005738	3787686	0.11776	368.14	
0	PERIOD	INT2	26304		1005664	3787563	0.06816	366.15	3067	0	PERIOD	INT22	26304		1005664	3787563	0.1235	366.15	
0	PERIOD	INT2	26304		1008160	3782757	0.19742	303.17	2731.43	0	PERIOD	INT22	26304		1008160	3782757	0.04151	303.17	

DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):
						*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):
CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:
VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF
1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL
8,2X,I8.8,2X,A8)						*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),		
ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE
3067		0 PERIOD	INT23	26304		*	1001046	3783928	0.08556	313.4	3067		0 PERIOD	INT24	26304			1001046	3783928	0.06899
3067		0 PERIOD	INT23	26304		*	999789.6	3787321	0.02234	369.77	3067		0 PERIOD	INT24	26304			999789.6	3787321	0.06924
3067		0 PERIOD	INT23	26304		*	1000040	3787321	0.02343	368.52	3067		0 PERIOD	INT24	26304			1000040	3787321	0.07496
3067		0 PERIOD	INT23	26304		*	1003220	3786784	0.05368	356.92	3067		0 PERIOD	INT24	26304			1003220	3786784	0.36226
3067		0 PERIOD	INT23	26304		*	1003027	3786633	0.05628	354.67	3067		0 PERIOD	INT24	26304			1003027	3786633	0.29786
3067		0 PERIOD	INT23	26304		*	1003076	3786888	0.04897	360.23	3067		0 PERIOD	INT24	26304			1003076	3786888	0.33157
3067		0 PERIOD	INT23	26304		*	1003128	3786771	0.05358	356.22	3067		0 PERIOD	INT24	26304			1003128	3786771	0.33472
3067		0 PERIOD	INT23	26304		*	1003273	3787037	0.04728	361.39	3067		0 PERIOD	INT24	26304			1003273	3787037	0.40724
3067		0 PERIOD	INT23	26304		*	1003402	3787362	0.04091	367.94	3067		0 PERIOD	INT24	26304			1003402	3787362	0.4894
3067		0 PERIOD	INT23	26304		*	1003316	3786884	0.05176	358.33	3067		0 PERIOD	INT24	26304			1003316	3786884	0.40616
3067		0 PERIOD	INT23	26304		*	1000637	3784747	0.05631	324.37	3067		0 PERIOD	INT24	26304			1000637	3784747	0.07158
3067		0 PERIOD	INT23	26304		*	999789.6	3787571	0.02109	373.92	3067		0 PERIOD	INT24	26304			999789.6	3787571	0.06279
3067		0 PERIOD	INT23	26304		*	1000040	3787571	0.0221	372.55	3067		0 PERIOD	INT24	26304			1000040	3787571	0.07338
3067		0 PERIOD	INT23	26304		*	1001290	3787571	0.02733	375.49	3067		0 PERIOD	INT24	26304			1001290	3787571	0.10462
3067		0 PERIOD	INT23	26304		*	1001540	3787642	0.02811	376.6	3067		0 PERIOD	INT24	26304			1001540	3787642	0.114
3067		0 PERIOD	INT23	26304		*	1001797	3787614	0.03036	372.26	3067		0 PERIOD	INT24	26304			1001797	3787614	0.15043
3067		0 PERIOD	INT23	26304		*	1003013	3786801	0.05196	356.44	3067		0 PERIOD	INT24	26304			1003013	3786801	0.30828
3067		0 PERIOD	INT23	26304		*	1003043	3786998	0.04693	360.08	3067		0 PERIOD	INT24	26304			1003043	3786998	0.33021
3067		0 PERIOD	INT23	26304		*	1002540	3787571	0.03291	373.58	3067		0 PERIOD	INT24	26304			1002540	3787571	0.21404
3067		0 PERIOD	INT23	26304		*	1003146	3787016	0.0465	361.9	3067		0 PERIOD	INT24	26304			1003146	3787016	0.36167
3067		0 PERIOD	INT23	26304		*	1003197	3786890	0.04988	360.03	3067		0 PERIOD	INT24	26304			1003197	3786890	0.36683
3067		0 PERIOD	INT23	26304		*	1003204	3786669	0.05713	354.87	3067		0 PERIOD	INT24	26304			1003204	3786669	0.3446
3067		0 PERIOD	INT23	26304		*	1003540	3787571	0.03814	370.61	3067		0 PERIOD	INT24	26304			1003540	3787571	0.57159
3067		0 PERIOD	INT23	26304		*	1000667	3784508	0.06026	323.13	3067		0 PERIOD	INT24	26304			1000667	3784508	0.06959
3067		0 PERIOD	INT23	26304		*	999789.6	3787821	0.01987	378.67	3067		0 PERIOD	INT24	26304			999789.6	3787821	0.05634
3067		0 PERIOD	INT23	26304		*	1000040	3787821	0.02076	377.82	3067		0 PERIOD	INT24	26304			1000040	3787821	0.06184
3067		0 PERIOD	INT23	26304		*	1001290	3787821	0.02559	379.87	3067		0 PERIOD	INT24	26304			1001290	3787821	0.09361
3067		0 PERIOD	INT23	26304		*	1001540	3787821	0.02671	379.52	3067		0 PERIOD	INT24	26304			1001540	3787821	0.10506
3067		0 PERIOD	INT23	26304		*	1001790	3787821	0.02754	379.93	3067		0 PERIOD	INT24	26304			1001790	3787821	0.11721
3067		0 PERIOD	INT23	26304		*	1002040	3787821	0.02823	379.79	3067		0 PERIOD	INT24	26304			1002040	3787821	0.13342
3067		0 PERIOD	INT23	26304		*	1002540	3787821	0.02963	377.95	3067		0 PERIOD	INT24	26304			1002540	3787821	0.18607
3067		0 PERIOD	INT23	26304		*	1002790	3787821	0.03069	377.42	3067		0 PERIOD	INT24	26304			1002790	3787821	0.22373
3067		0 PERIOD	INT23	26304		*	1003040	3787821	0.0318	377.46	3067		0 PERIOD	INT24	26304			1003040	3787821	0.27064
3067		0 PERIOD	INT23	26304		*	1003290	3787821	0.03272	377.02	3067		0 PERIOD	INT24	26304			1003290	3787821	0.34101
3067		0 PERIOD	INT23	26304		*	1003540	3787821	0.03403	376.1	3067		0 PERIOD	INT24	26304			1003540	3787821	0.45264
3067		0 PERIOD	INT23	26304		*	1000687	3783950	0.07603	313.16	3067		0 PERIOD	INT24	26304			1000687	3783950	0.06362
3067		0 PERIOD	INT23	26304		*	1000488	3783611	0.07207	309.25	3067		0 PERIOD	INT24	26304			1000488	3783611	0.05749
3067		0 PERIOD	INT23	26304		*	1001040	3788071	0.02309	383.77	3067		0 PERIOD	INT24	26304			1001040	3788071	0.07631
3067		0 PERIOD	INT23	26304		*	1001290	3788071	0.02383	384.85	3067		0 PERIOD	INT24	26304			1001290	3788071	0.08272
3067		0 PERIOD	INT23	26304		*	1001540	3788071	0.02458	384.87	3067		0 PERIOD	INT24	26304			1001540	3788071	0.0916
3067		0 PERIOD	INT23	26304		*	1001790	3788071	0.02511	385.03	3067		0 PERIOD	INT24	26304			1001790	3788071	0.10197
3067		0 PERIOD	INT23	26304		*	1002040	3788071	0.02563	384.02	3067		0 PERIOD	INT24	26304			1002040	3788071	0.11667
3067		0 PERIOD	INT23	26304		*	1002290	3788071	0.02638	381.85	3067		0 PERIOD	INT24	26304			1002290	3788071	0.13836
3067		0 PERIOD	INT23	26304		*	1002540	3788071	0.02664	384.17	3067		0 PERIOD	INT24	26304			1002540	3788071	0.15255
3067		0 PERIOD	INT23	26304		*	1002790	3788071	0.02777	383.47	3067		0 PERIOD	INT24	26304			1002790	3788071	0.1808
3067		0 PERIOD	INT23	26304		*	1003040	3788071	0.02875	382.54	3067		0 PERIOD	INT24	26304			1003040	3788071	0.21974
3067		0 PERIOD	INT23	26304		*	1003290	3788071	0.02933	382.34	3067		0 PERIOD	INT24	26304			1003290	3788071	0.26925
3067		0 PERIOD	INT23	26304		*	1003540	3788071	0.03103	380.73	3067		0 PERIOD	INT24	26304			1003540	3788071	0.35161
3067		0 PERIOD	INT23	26304		*	1000467	3783941	0.07048	313.48	3067		0 PERIOD	INT24	26304			1000467	3783941	0.0604
3067		0 PERIOD	INT23	26304		*	1000318	3783472	0.06832	307.6	3067		0 PERIOD	INT24	26304			1000318	3783472	0.05423
3067		0 PERIOD	INT23	26304		*	1001040	3788321	0.02164	388.32	3067		0 PERIOD	INT24	26304			1001040	3788321	0.06802
3067		0 PERIOD	INT23	26304		*	1001540	3788321	0.02253	390.21	3067		0 PERIOD	INT24	26304			1001540	3788321	0.08018
3067		0 PERIOD	INT23	26304		*	1001790	3788321	0.02276	390.59	3067		0 PERIOD	INT24	26304			1001790	3788321	0.08857
3067		0 PERIOD	INT23	26304		*	1002040	3788321	0.0231	389.75	3067		0 PERIOD	INT24	26304			1002040	3788321	0.10024
3067		0 PERIOD	INT23	26304		*	1002290	3788321	0.02371	388.81	3067		0 PERIOD	INT24	26304			1002290	3788321	0.1149
3067		0 PERIOD	INT23	26304		*	1002540	3788321	0.02465	388.18	3067		0 PERIOD	INT24	26304			1002540	3788321	0.13282
3067		0 PERIOD	INT23	26304		*	1002790	3788321	0.02548	388.24	3067		0 PERIOD	INT24	26304			1002790	3788321	0.15405
3067		0 PERIOD	INT23	26304		*	1003040	3788321	0.02584	388.52	3067		0 PERIOD	INT24	26304			1003040	3788321	0.18077
3067		0 PERIOD	INT23	26304		*	1003290	3788321	0.02671	386.86	3067		0 PERIOD	INT24	26304			1003290	3788321	0.22267
3067		0 PERIOD	INT23	26304		*	1003540	3788321	0.02855	386.19	3067		0 PERIOD	INT24	26304			1003540	3788321	0.275
3067		0 PERIOD	INT23	26304		*	1000317	3783921	0.068	312.91	3067		0 PERIOD	INT24	26304			1000317	3783921	0.05819
3067		0 PERIOD	INT23	26304		*	1000138	3783702	0.06479	309.74	3067		0 PERIOD	INT24	26304			1000138	3783702	0.05409
3067		0 PERIOD	INT23	26304		*	1001040	3788571	0.02008	394.11	3067		0 PERIOD	INT24	26304			1001040	3788571	0.06042
3067		0 PERIOD	INT23	26304		*	1001296	3788648	0.01981	397.37	3067		0 PERIOD	INT24	26304			1001296	3788648	0.06311
3067		0 PERIOD	INT23	26304		*	1001540	3788571	0.02051	396.23	3067		0 PERIOD	INT24	26304			1001540	3788571	0.07101
3067		0 PERIOD	INT23	26304		*	1001790	3788571	0.02065	396.19	3067		0 PERIOD	INT24	26304			1001790	3788571	0.07868
3067		0 PERIOD	INT23	26304		*	1002040	3788571	0.0211	394.91	3067		0 PERIOD	INT24	26304			1002040	3788571	0.08911
3067		0 PERIOD	INT23	26304		*	1002290	3788571	0.02185	394.14	3067		0 PERIOD	INT24	26304			1002290	3788571	0.10133
3067		0 PERIOD	INT23	26304		*	1002540	3788571	0.02273	393.85	3067		0 PERIOD	INT24	26304			1002540	3788571	0.1157
3067		0 PERIOD	INT23	26304		*	1002790	3788571	0.02317	394.23	3067		0 PERIOD	INT24	26304			1002790	3788571	0.13229
3067		0 PERIOD	INT23	26304		*	1003040	3788571	0.02348	393.43	3067		0 PERIOD	INT24	26304			1003040	3788571	0.15491
3067		0 PERIOD	INT23	26304		*	1003290	3788571	0.02463	391.81	3067		0 PERIOD	INT24	26304			1003290	3788571	0.18549
3067		0 PERIOD	INT23	26304		*	1003540	3788571	0.02669	390.81	3067		0 PERIOD	INT24	26304			1003540	3788571	0.22275
3067		0 PERIOD	INT23	26304		*	999778.6	3783682	0.05849	310.41	3067		0 PERIOD	INT24	26304			999778.6	3783682	0.05004
3067		0 PERIOD	INT23	26304		*	1000398	3783103	0.06939	302.49	3067		0 PERIOD	INT24	26304			1000398	3783103	0.0519
3067		0 PERIOD	INT23	26304		*	1001040	3788821	0.01848	400.84	3067		0 PERIOD	INT24	26304			1001040	3788821	0.05433
3067		0 PERIOD	INT23	26304		*	1001290	3788821	0.01861	401.83	3067		0 PERIOD	INT24	26304			1001290	3788821	0.05878
3067		0 PERIOD	INT23	26304		*	1001540	3788821	0.01861	402.78	3067		0 PERIOD	INT24	26304			1001540	3788821	0.06399
3067		0 PERIOD	INT23	26304		*	1001790	3788821	0.01889	401.61	3067		0 PERIOD	INT24	26304			1001790	3788821	0.07145
3067		0 PERIOD	INT23	26304		*	1002040	3788821	0.01941	401.14	3067		0 PERIOD	INT24	26304			1002040	3788821	0.07979
3067		0 PERIOD	INT23	26304		*	1002290	3788821	0.02022	400.73	3067		0 PERIOD	INT24	26304			1002290	3788821	0.08959
3067		0 PERIOD	INT23	26304		*	1002540	3788821	0.02084	400.59	3067		0 PERIOD	INT24	26304			1002540	3788821	0.10082
3067		0 PERIOD	INT23	26304		*	1002790	3788821	0.02114	399.38	3067		0 PERIOD	INT24	26304			1002790	3788821	0.11542
3067		0 PERIOD	INT23	26304		*	1003040	3788821	0.02137	399.83	3067		0 PERIOD	INT24	26304			1003040	3788821	0.13083
3067		0 PERIOD	INT23	26304		*	1003290	3788821	0.02287	398.01	3067		0 PERIOD	INT24	26304			1003290	3788821	0.15334
3067		0 PERIOD	INT23	26304		*	1003540	3788821	0.02486	396.43	3067		0 PERIOD	INT24	26304			1003540	3788821	0.1793
3067		0 PERIOD	INT23	26304		*	1001685	3783244	0.10974	304.21	3067		0 PERIOD	INT24	26304			1001685	3783244	0.06857
3067		0 PERIOD	INT23	26304		*	1003272	3781348	0.15218	281.42	3067		0 PERIOD	INT24	26304			1003272	3781348	0.05114
3067		0 PERIOD	INT23	26304		*	1001897	3789110	0.01718	412.3	3067		0 PERIOD	INT24	26304			1001897	3789110	0.06432
3067		0 PERIOD	INT23	26304		*	1002290	3789071	0.01883	406.84	3067		0 PERIOD	INT24	26304			1002290	3789071	0.07945
3067		0 PERIOD	INT23	26304		*	1002540	3789071	0.01897	408.23	3067		0 PERIOD	INT24	26304			1002540	3789071	0.08672
3067		0 PERIOD	INT23	26304		*	1002790	3789071	0.01909	407.02	3067		0 PERIOD	INT24	26304			1002790	3789071	0.09801
3067		0 PERIOD	INT23	26304		*	1003040	3789071	0.01983	405.65	3067		0 PERIOD	INT24	26304			1003040	3789071	0.11187
3067		0 PERIOD	INT23	26304		*	1003290	3789071	0.02149	404.07	3067		0 PERIOD	INT24	26304			1003290	3789071	0.12772
3067		0 PERIOD	INT23	26304		*	1003540	3789071	0.02297	403.23	3067		0 PERIOD	INT24	26304			1003540	3789071	0.14282
3067		0 PERIOD	INT23	26304		*	1002040	3789321	0.01681	416.24	3067		0 PERIOD	INT24	26304			1002040	3789321	0.0621

3067	0	PERIOD	INT23	26304	1002290	3789321	0.01739	414.12	3067	0	PERIOD	INT24	26304	1002290	3789321	0.069
3067	0	PERIOD	INT23	26304	1002540	3789321	0.01744	413.35	3067	0	PERIOD	INT24	26304	1002540	3789321	0.0763
3067	0	PERIOD	INT23	26304	1002790	3789321	0.01756	413.5	3067	0	PERIOD	INT24	26304	1002790	3789321	0.08408
3067	0	PERIOD	INT23	26304	1003040	3789321	0.01862	412.1	3067	0	PERIOD	INT24	26304	1003040	3789321	0.09404
3067	0	PERIOD	INT23	26304	1003290	3789321	0.0201	411.75	3067	0	PERIOD	INT24	26304	1003290	3789321	0.10264
3067	0	PERIOD	INT23	26304	1003540	3789321	0.02121	409.58	3067	0	PERIOD	INT24	26304	1003540	3789321	0.11337
3067	0	PERIOD	INT23	26304	1007935	3787517	0.07702	368.67	3067	0	PERIOD	INT24	26304	1007935	3787517	0.19767
3067	0	PERIOD	INT23	26304	1008146	3787564	0.07882	370.54	3067	0	PERIOD	INT24	26304	1008146	3787564	0.17723
3067	0	PERIOD	INT23	26304	1008396	3787564	0.085	372.41	3067	0	PERIOD	INT24	26304	1008396	3787564	0.15705
3067	0	PERIOD	INT23	26304	1003896	3787814	0.03809	374.52	3067	0	PERIOD	INT24	26304	1003896	3787814	0.7437
3067	0	PERIOD	INT23	26304	1005146	3787814	0.04269	372.84	3067	0	PERIOD	INT24	26304	1005146	3787814	5.57878
3067	0	PERIOD	INT23	26304	1005396	3787814	0.04613	371.59	3067	0	PERIOD	INT24	26304	1005396	3787814	4.74177
3067	0	PERIOD	INT23	26304	1005646	3787814	0.04891	369.88	3067	0	PERIOD	INT24	26304	1005646	3787814	3.03229
3067	0	PERIOD	INT23	26304	1005896	3787814	0.05014	369.9	3067	0	PERIOD	INT24	26304	1005896	3787814	1.80171
3067	0	PERIOD	INT23	26304	1006396	3787814	0.05285	367.61	3067	0	PERIOD	INT24	26304	1006396	3787814	0.79294
3067	0	PERIOD	INT23	26304	1006646	3787814	0.05361	368.8	3067	0	PERIOD	INT24	26304	1006646	3787814	0.58386
3067	0	PERIOD	INT23	26304	1006896	3787814	0.05472	369.21	3067	0	PERIOD	INT24	26304	1006896	3787814	0.45066
3067	0	PERIOD	INT23	26304	1007146	3787814	0.05588	370.16	3067	0	PERIOD	INT24	26304	1007146	3787814	0.36033
3067	0	PERIOD	INT23	26304	1007396	3787814	0.05804	371.24	3067	0	PERIOD	INT24	26304	1007396	3787814	0.29606
3067	0	PERIOD	INT23	26304	1007646	3787814	0.06085	372.31	3067	0	PERIOD	INT24	26304	1007646	3787814	0.25341
3067	0	PERIOD	INT23	26304	1007896	3787814	0.06371	373.39	3067	0	PERIOD	INT24	26304	1007896	3787814	0.23661
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3067	0	PERIOD	INT23	26304	1003896	3788064	0.03462	379.88	3067	0	PERIOD	INT24	26304	1003896	3788064	0.53058
3067	0	PERIOD	INT23	26304	1005257	3788068	0.03928	377.2	3067	0	PERIOD	INT24	26304	1005257	3788068	2.14722
3067	0	PERIOD	INT23	26304	1005396	3788064	0.0408	376.96	3067	0	PERIOD	INT24	26304	1005396	3788064	2.23763
3067	0	PERIOD	INT23	26304	1005646	3788064	0.04366	373.58	3067	0	PERIOD	INT24	26304	1005646	3788064	2.04627
3067	0	PERIOD	INT23	26304	1005896	3788064	0.04412	375.37	3067	0	PERIOD	INT24	26304	1005896	3788064	1.83462
3067	0	PERIOD	INT23	26304	1006396	3788064	0.04742	370.23	3067	0	PERIOD	INT24	26304	1006396	3788064	0.76342
3067	0	PERIOD	INT23	26304	1006646	3788064	0.04776	372.32	3067	0	PERIOD	INT24	26304	1006646	3788064	0.6095
3067	0	PERIOD	INT23	26304	1006896	3788064	0.0487	372.97	3067	0	PERIOD	INT24	26304	1006896	3788064	0.54574
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3067	0	PERIOD	INT23	26304	1007396	3788064	0.05105	374.46	3067	0	PERIOD	INT24	26304	1007396	3788064	0.37954
3067	0	PERIOD	INT23	26304	1007646	3788064	0.05309	376.47	3067	0	PERIOD	INT24	26304	1007646	3788064	0.32955
3067	0	PERIOD	INT23	26304	1007896	3788064	0.056	376.02	3067	0	PERIOD	INT24	26304	1007896	3788064	0.27413
3067	0	PERIOD	INT23	26304	1008146	3788064	0.05853	376.95	3067	0	PERIOD	INT24	26304	1008146	3788064	0.23995
3067	0	PERIOD	INT23	26304	1003896	3788314	0.03163	384.51	3067	0	PERIOD	INT24	26304	1003896	3788314	0.39019
3067	0	PERIOD	INT23	26304	1004146	3788314	0.03233	382.43	3067	0	PERIOD	INT24	26304	1004146	3788314	0.51367
3067	0	PERIOD	INT23	26304	1004396	3788314	0.03243	380.38	3067	0	PERIOD	INT24	26304	1004396	3788314	0.67843
3067	0	PERIOD	INT23	26304	1005466	3788218	0.03909	378.3	3067	0	PERIOD	INT24	26304	1005466	3788218	1.48369
3067	0	PERIOD	INT23	26304	1005646	3788314	0.03865	379.39	3067	0	PERIOD	INT24	26304	1005646	3788314	1.24057
3067	0	PERIOD	INT23	26304	1005896	3788314	0.03948	379.7	3067	0	PERIOD	INT24	26304	1005896	3788314	1.29962
3067	0	PERIOD	INT23	26304	1006146	3788314	0.04042	378.88	3067	0	PERIOD	INT24	26304	1006146	3788314	1.20801
3067	0	PERIOD	INT23	26304	1006646	3788314	0.04272	376.28	3067	0	PERIOD	INT24	26304	1006646	3788314	0.77681
3067	0	PERIOD	INT23	26304	1006896	3788314	0.04355	377.11	3067	0	PERIOD	INT24	26304	1006896	3788314	0.64528
3067	0	PERIOD	INT23	26304	1007146	3788314	0.04442	377.05	3067	0	PERIOD	INT24	26304	1007146	3788314	0.52299
3067	0	PERIOD	INT23	26304	1007396	3788314	0.04534	377.82	3067	0	PERIOD	INT24	26304	1007396	3788314	0.43977
3067	0	PERIOD	INT23	26304	1007646	3788314	0.04684	379.94	3067	0	PERIOD	INT24	26304	1007646	3788314	0.38464
3067	0	PERIOD	INT23	26304	1007896	3788314	0.04919	380.44	3067	0	PERIOD	INT24	26304	1007896	3788314	0.32777
3067	0	PERIOD	INT23	26304	1008146	3788314	0.05138	380.95	3067	0	PERIOD	INT24	26304	1008146	3788314	0.28258
3067	0	PERIOD	INT23	26304	1008302	3788028	0.06107	378.75	3067	0	PERIOD	INT24	26304	1008302	3788028	0.2237
3067	0	PERIOD	INT23	26304	1003896	3788564	0.02882	389.12	3067	0	PERIOD	INT24	26304	1003896	3788564	0.29291
3067	0	PERIOD	INT23	26304	1004146	3788564	0.02912	386.58	3067	0	PERIOD	INT24	26304	1004146	3788564	0.36172
3067	0	PERIOD	INT23	26304	1004396	3788564	0.02861	387.36	3067	0	PERIOD	INT24	26304	1004396	3788564	0.41545
3067	0	PERIOD	INT23	26304	1004646	3788564	0.02905	384.93	3067	0	PERIOD	INT24	26304	1004646	3788564	0.49954
3067	0	PERIOD	INT23	26304	1004896	3788564	0.02972	384.68	3067	0	PERIOD	INT24	26304	1004896	3788564	0.55655
3067	0	PERIOD	INT23	26304	1005146	3788564	0.03122	385.65	3067	0	PERIOD	INT24	26304	1005146	3788564	0.58576
3067	0	PERIOD	INT23	26304	1005396	3788564	0.03317	385.65	3067	0	PERIOD	INT24	26304	1005396	3788564	0.63285
3067	0	PERIOD	INT23	26304	1005646	3788564	0.03385	388	3067	0	PERIOD	INT24	26304	1005646	3788564	0.70071
3067	0	PERIOD	INT23	26304	1005896	3788564	0.03587	382.81	3067	0	PERIOD	INT24	26304	1005896	3788564	0.82038
3067	0	PERIOD	INT23	26304	1006146	3788564	0.03622	383.98	3067	0	PERIOD	INT24	26304	1006146	3788564	0.89349
3067	0	PERIOD	INT23	26304	1006278	3788268	0.04239	375.42	3067	0	PERIOD	INT24	26304	1006278	3788268	1.05352
3067	0	PERIOD	INT23	26304	1006896	3788564	0.0393	380.72	3067	0	PERIOD	INT24	26304	1006896	3788564	0.66058
3067	0	PERIOD	INT23	26304	1007146	3788564	0.04	381.15	3067	0	PERIOD	INT24	26304	1007146	3788564	0.56381
3067	0	PERIOD	INT23	26304	1007396	3788564	0.04046	382.22	3067	0	PERIOD	INT24	26304	1007396	3788564	0.48429
3067	0	PERIOD	INT23	26304	1007646	3788564	0.04164	383.42	3067	0	PERIOD	INT24	26304	1007646	3788564	0.41751
3067	0	PERIOD	INT23	26304	1007896	3788564	0.04356	384.45	3067	0	PERIOD	INT24	26304	1007896	3788564	0.36126
3067	0	PERIOD	INT23	26304	1008146	3788564	0.04566	384.48	3067	0	PERIOD	INT24	26304	1008146	3788564	0.31171
3067	0	PERIOD	INT23	26304	1004146	3788814	0.02638	390.64	3067	0	PERIOD	INT24	26304	1004146	3788814	0.26559
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3067	0	PERIOD	INT23	26304	1004896	3788814	0.02675	390.85	3067	0	PERIOD	INT24	26304	1004896	3788814	0.35831
3067	0	PERIOD	INT23	26304	1005146	3788814	0.02816	391.81	3067	0	PERIOD	INT24	26304	1005146	3788814	0.37581
3067	0	PERIOD	INT23	26304	1005396	3788814	0.03017	390.07	3067	0	PERIOD	INT24	26304	1005396	3788814	0.40879
3067	0	PERIOD	INT23	26304	1005646	3788814	0.03156	388.37	3067	0	PERIOD	INT24	26304	1005646	3788814	0.45272
3067	0	PERIOD	INT23	26304	1005896	3788814	0.03202	389.5	3067	0	PERIOD	INT24	26304	1005896	3788814	0.5124
3067	0	PERIOD	INT23	26304	1006146	3788814	0.03294	387.74	3067	0	PERIOD	INT24	26304	1006146	3788814	0.59572
3067	0	PERIOD	INT23	26304	1006396	3788814	0.03426	384.12	3067	0	PERIOD	INT24	26304	1006396	3788814	0.64121
3067	0	PERIOD	INT23	26304	1006646	3788814	0.03515	382.77	3067	0	PERIOD	INT24	26304	1006646	3788814	0.63445
3067	0	PERIOD	INT23	26304	1007146	3788814	0.03649	384.19	3067	0	PERIOD	INT24	26304	1007146	3788814	0.54486
3067	0	PERIOD	INT23	26304	1007396	3788814	0.03648	386.65	3067	0	PERIOD	INT24	26304	1007396	3788814	0.49023
3067	0	PERIOD	INT23	26304	1007646	3788814	0.03736	386.82	3067	0	PERIOD	INT24	26304	1007646	3788814	0.42661
3067	0	PERIOD	INT23	26304	1007896	3788814	0.03915	386.71	3067	0	PERIOD	INT24	26304	1007896	3788814	0.3705
3067	0	PERIOD	INT23	26304	1008146	3788814	0.04082	388.14	3067	0	PERIOD	INT24	26304	1008146	3788814	0.32711
3067	0	PERIOD	INT23	26304	1008302	3788938	0.03944	391.47	3067	0	PERIOD	INT24	26304	1008302	3788938	0.30764
3067	0	PERIOD	INT23	26304	1004646	3789064	0.02363	396.73	3067	0	PERIOD	INT24	26304	1004646	3789064	0.23456
3067	0	PERIOD	INT23	26304	1004896	3789064	0.02456	395.09	3067	0	PERIOD	INT24	26304	1004896	3789064	0.25763
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3067	0	PERIOD	INT23	26304	1005646	3789064	0.02867	393.4	3067	0	PERIOD	INT24	26304	1005646	3789064	0.30923
3067	0	PERIOD	INT23	26304	1005896	3789064	0.02964	391.42	3067	0	PERIOD	INT24	26304	1005896	3789064	0.34603
3067	0	PERIOD	INT23	26304	1006146	3789064	0.02988	392.81	3067	0	PERIOD	INT24	26304	1006146	3789064	0.3938
3067	0	PERIOD	INT23	26304	1006396	3789064	0.03047	392.25	3067	0	PERIOD	INT24	26304	1006396	3789064	0.4564
3067	0	PERIOD	INT23	26304	1006646	3789064	0.03132	390.44	3067	0	PERIOD	INT24	26304	1006646	3789064	0.50383
3067	0	PERIOD	INT23	26304	1006896	3789064	0.03245	388.09	3067	0	PERIOD	INT24	26304	1006896	3789064	0.51196
3067	0	PERIOD	INT23	26304	1007146	3789064	0.03302	389.35	3067	0	PERIOD	INT24	26304	1007146	3789064	0.49831
3067	0	PERIOD	INT23	26304	1007396	3789064	0.03323	390.89	3067	0	PERIOD	INT24	26304	1007396	3789064	0.46448
3067	0	PERIOD	INT23	26304	1007646	3789064	0.03377	390.7	3067	0	PERIOD	INT24	26304	1007646	3789064	0.41746
3067	0	PERIOD	INT23	26304	1007896	3789064	0.03487	391.61	3067	0	PERIOD	INT24	26304	1007896	3789064	0.37296
3067	0	PERIOD	INT23	26304	1008146	3789064	0.03655	392.28	3067	0	PERIOD	INT24	26304	1008146	3789064	0.33155
3067	0	PERIOD	INT23	26304	1004146	3789314	0.02129	404.66	3067	0	PERIOD	INT24	26304	1004146	3789314	0.14786
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3067	0	PERIOD	INT23	26304	1004896	3789314	0.0224	401.53	3067	0	PERIOD	INT24	26304	1004896	3789314	0.18936
3067	0	PERIOD	INT23	26304	1005146	3789314	0.0239	400.37	3067	0	PERIOD	INT24	26304	1005146	3789314	0.20279
3067	0	PERIOD	INT23	26304	1005396	3789314	0.02529	399.49	3067	0	PERIOD	INT24	26304	1005396	3789314	0.21412

3067	0	PERIOD	INT23	26304		1005646	3789314	0.02633	397.58	3067	0	PERIOD	INT24	26304		1005646	3789314	0.22833	
3067	0	PERIOD	INT23	26304		1005896	3789314	0.02676	398.24	3067	0	PERIOD	INT24	26304		1005896	3789314	0.2429	
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3067	0	PERIOD	INT23	26304		1006358	3786810	0.09109	354.5	3067	0	PERIOD	INT24	26304		1006358	3786810	0.53074	
3067	0	PERIOD	INT23	26304		1006668	3786808	0.09417	355.05	3067	0	PERIOD	INT24	26304		1006668	3786808	0.39979	
3067	0	PERIOD	INT23	26304		1008093	3786917	0.13133	361.18	3067	0	PERIOD	INT24	26304		1008093	3786917	0.16301	
3067	0	PERIOD	INT23	26304		1006304	3787030	0.0793	357.21	3067	0	PERIOD	INT24	26304		1006304	3787030	0.63936	
3067	0	PERIOD	INT23	26304		1006554	3787030	0.08048	358.31	3067	0	PERIOD	INT24	26304		1006554	3787030	0.48944	
3067	0	PERIOD	INT23	26304		1006804	3787030	0.08257	359.24	3067	0	PERIOD	INT24	26304		1006804	3787030	0.3884	
3067	0	PERIOD	INT23	26304		1007054	3787030	0.08695	358.79	3067	0	PERIOD	INT24	26304		1007054	3787030	0.31686	
3067	0	PERIOD	INT23	26304		1007304	3787030	0.09149	360.08	3067	0	PERIOD	INT24	26304		1007304	3787030	0.2646	
3067	0	PERIOD	INT23	26304		1007554	3787030	0.09751	360.63	3067	0	PERIOD	INT24	26304		1007554	3787030	0.22495	
3067	0	PERIOD	INT23	26304		1007804	3787030	0.10552	361.4	3067	0	PERIOD	INT24	26304		1007804	3787030	0.19416	
3067	0	PERIOD	INT23	26304		1008054	3787030	0.11603	363	3067	0	PERIOD	INT24	26304		1008054	3787030	0.16974	
3067	0	PERIOD	INT23	26304		1008304	3787030	0.12913	364.46	3067	0	PERIOD	INT24	26304		1008304	3787030	0.14995	
3067	0	PERIOD	INT23	26304		1008501	3786980	0.14667	364.61	3067	0	PERIOD	INT24	26304		1008501	3786980	0.13583	
3067	0	PERIOD	INT23	26304		1006304	3787280	0.06841	361.13	3067	0	PERIOD	INT24	26304		1006304	3787280	0.73416	
3067	0	PERIOD	INT23	26304		1006554	3787280	0.06979	361.53	3067	0	PERIOD	INT24	26304		1006554	3787280	0.54448	
3067	0	PERIOD	INT23	26304		1006804	3787280	0.0717	361.53	3067	0	PERIOD	INT24	26304		1006804	3787280	0.42339	
3067	0	PERIOD	INT23	26304		1007054	3787280	0.07436	361.98	3067	0	PERIOD	INT24	26304		1007054	3787280	0.34086	
3067	0	PERIOD	INT23	26304		1007304	3787280	0.07817	362.53	3067	0	PERIOD	INT24	26304		1007304	3787280	0.28172	
3067	0	PERIOD	INT23	26304		1007554	3787280	0.08208	364.15	3067	0	PERIOD	INT24	26304		1007554	3787280	0.23775	
3067	0	PERIOD	INT23	26304		1007804	3787280	0.08739	364.75	3067	0	PERIOD	INT24	26304		1007804	3787280	0.20397	
3067	0	PERIOD	INT23	26304		1008054	3787280	0.09432	365.91	3067	0	PERIOD	INT24	26304		1008054	3787280	0.17743	
3067	0	PERIOD	INT23	26304		1008304	3787280	0.10303	368.28	3067	0	PERIOD	INT24	26304		1008304	3787280	0.15613	
3067	0	PERIOD	INT23	26304		1008554	3787280	0.11418	369.67	3067	0	PERIOD	INT24	26304		1008554	3787280	0.13865	
3067	0	PERIOD	INT23	26304		1006804	3787530	0.06237	365.5	3067	0	PERIOD	INT24	26304		1006804	3787530	0.46004	
3067	0	PERIOD	INT23	26304		1007027	3787517	0.06451	365.32	3067	0	PERIOD	INT24	26304		1007027	3787517	0.37308	
3067	0	PERIOD	INT23	26304		1007304	3787530	0.06685	366.96	3067	0	PERIOD	INT24	26304		1007304	3787530	0.29956	
3067	0	PERIOD	INT23	26304		1007554	3787530	0.07029	367.8	3067	0	PERIOD	INT24	26304		1007554	3787530	0.25096	
3067	0	PERIOD	INT23	26304		1007755	3787522	0.07342	368.75	3067	0	PERIOD	INT24	26304		1007755	3787522	0.22025	
3067	0	PERIOD	INT23	26304		1008054	3787530	0.07845	370.07	3067	0	PERIOD	INT24	26304		1008054	3787530	0.18528	
3067	0	PERIOD	INT23	26304		1008304	3787530	0.08449	371.5	3067	0	PERIOD	INT24	26304		1008304	3787530	0.16248	
3067	0	PERIOD	INT23	26304		1008558	3787481	0.09643	372.2	3067	0	PERIOD	INT24	26304		1008558	3787481	0.14294	
2712.15	0	PERIOD	INT23	26304		1007615	3781945	0.1943	291.57	2712.15	0	PERIOD	INT24	26304		1007615	3781945	0.05138	
2712.15	0	PERIOD	INT23	26304		1007754	3782138	0.19571	294.52	2712.15	0	PERIOD	INT24	26304		1007754	3782138	0.05292	
2712.15	0	PERIOD	INT23	26304		1007714	3781926	0.18451	291.97	2712.15	0	PERIOD	INT24	26304		1007714	3781926	0.05059	
3067	0	PERIOD	INT23	26304		1001833	3784189	0.10846	316.79	3067	0	PERIOD	INT24	26304		1001833	3784189	0.08875	
3067	0	PERIOD	INT23	26304		999728.2	3785656	0.03208	339.5	3067	0	PERIOD	INT24	26304		999728.2	3785656	0.06214	
3067	0	PERIOD	INT23	26304		999471	3786989	0.02306	361.8	3067	0	PERIOD	INT24	26304		999471	3786989	0.06267	
3067	0	PERIOD	INT23	26304		1000228	3785656	0.0358	340.54	3067	0	PERIOD	INT24	26304		1000228	3785656	0.0717	
3067	0	PERIOD	INT23	26304		1000381	3785656	0.03708	340.95	3067	0	PERIOD	INT24	26304		1000381	3785656	0.07509	
3067	0	PERIOD	INT23	26304		1001374	3783960	0.0973	312.87	3067	0	PERIOD	INT24	26304		1001374	3783960	0.07505	
3067	0	PERIOD	INT23	26304		999728.2	3785906	0.03023	343.5	3067	0	PERIOD	INT24	26304		999728.2	3785906	0.0635	
3067	0	PERIOD	INT23	26304		999978.2	3785906	0.03175	344.61	3067	0	PERIOD	INT24	26304		999978.2	3785906	0.06825	
3067	0	PERIOD	INT23	26304		1000228	3785906	0.03383	344.2	3067	0	PERIOD	INT24	26304		1000228	3785906	0.07354	
3067	0	PERIOD	INT23	26304		1000381	3785906	0.03495	344.89	3067	0	PERIOD	INT24	26304		1000381	3785906	0.07714	
3067	0	PERIOD	INT23	26304		1002142	3784260	0.11915	318.53	3067	0	PERIOD	INT24	26304		1002142	3784260	0.09807	
3067	0	PERIOD	INT23	26304		999728.2	3786156	0.02867	347.59	3067	0	PERIOD	INT24	26304		999728.2	3786156	0.06475	
3067	0	PERIOD	INT23	26304		999978.2	3786156	0.03038	347.47	3067	0	PERIOD	INT24	26304		999978.2	3786156	0.06967	
3067	0	PERIOD	INT23	26304		1000228	3786156	0.03202	348.25	3067	0	PERIOD	INT24	26304		1000228	3786156	0.07526	
3067	0	PERIOD	INT23	26304		1000381	3786156	0.03324	348.13	3067	0	PERIOD	INT24	26304		1000381	3786156	0.07901	
3067	0	PERIOD	INT23	26304		1002142	3784510	0.10396	322.84	3067	0	PERIOD	INT24	26304		1002142	3784510	0.105	
3067	0	PERIOD	INT23	26304		999583	3786511	0.02605	352.68	3067	0	PERIOD	INT24	26304		999583	3786511	0.0635	
3067	0	PERIOD	INT23	26304		999978.2	3786406	0.02875	351.99	3067	0	PERIOD	INT24	26304		999978.2	3786406	0.07097	
3067	0	PERIOD	INT23	26304		1000228	3786406	0.03032	352.32	3067	0	PERIOD	INT24	26304		1000228	3786406	0.07677	
3067	0	PERIOD	INT23	26304		1000381	3786406	0.0314	352.23	3067	0	PERIOD	INT24	26304		1000381	3786406	0.0807	
3067	0	PERIOD	INT23	26304		1002142	3784760	0.09274	325.79	3067	0	PERIOD	INT24	26304		1002142	3784760	0.11225	
3067	0	PERIOD	INT23	26304		999728.2	3786656	0.02586	356.43	3067	0	PERIOD	INT24	26304		999728.2	3786656	0.06676	
3067	0	PERIOD	INT23	26304		999978.2	3786656	0.02737	355.56	3067	0	PERIOD	INT24	26304		999978.2	3786656	0.07203	
3067	0	PERIOD	INT23	26304		1000228	3786656	0.02864	356.45	3067	0	PERIOD	INT24	26304		1000228	3786656	0.07804	
3067	0	PERIOD	INT23	26304		1000381	3786656	0.02955	356.51	3067	0	PERIOD	INT24	26304		1000381	3786656	0.08212	
3067	0	PERIOD	INT23	26304		1002142	3785010	0.08136	330.15	3067	0	PERIOD	INT24	26304		1002142	3785010	0.12003	
3067	0	PERIOD	INT23	26304		999978.2	3786906	0.02585	359.86	3067	0	PERIOD	INT24	26304		999978.2	3786906	0.07284	
3067	0	PERIOD	INT23	26304		1000228	3786906	0.02687	361.26	3067	0	PERIOD	INT24	26304		1000228	3786906	0.07902	
3067	0	PERIOD	INT23	26304		1000381	3786906	0.02772	360.87	3067	0	PERIOD	INT24	26304		1000381	3786906	0.0832	
3067	0	PERIOD	INT23	26304		1002142	3785260	0.07383	333.45	3067	0	PERIOD	INT24	26304		1002142	3785260	0.12806	
3067	0	PERIOD	INT23	26304		999978.2	3787156	0.02421	365.2	3067	0	PERIOD	INT24	26304		999978.2	3787156	0.07335	
3067	0	PERIOD	INT23	26304		1000381	3787156	0.02594	365.47	3067	0	PERIOD	INT24	26304		1000381	3787156	0.08388	
2731.43	0	PERIOD	INT23	26304		1008119	3783582	0.24265	315.08	2731.43	0	PERIOD	INT24	26304		1008119	3783582	0.0717	
2731.43	0	PERIOD	INT23	26304		1007700	3783549	0.31698	314	2731.43	0	PERIOD	INT24	26304		1007700	3783549	0.07703	
3067	0	PERIOD	INT23	26304		1007624	3783868	0.40372	317.93	3067	0	PERIOD	INT24	26304		1007624	3783868	0.08575	
3067	0	PERIOD	INT23	26304		1007820	3783997	0.37493	320.05	3067	0	PERIOD	INT24	26304		1007820	3783997	0.08539	
2712.15	0	PERIOD	INT23	26304		1007402	3781921	0.21221	291.54	2712.15	0	PERIOD	INT24	26304		1007402	3781921	0.05232	
2712.15	0	PERIOD	INT23	26304		1007322	3781815	0.20978	291.61	2712.15	0	PERIOD	INT24	26304		1007322	3781815	0.05147	
2731.43	0	PERIOD	INT23	26304		1006087	3781795	0.33441	287.96	2731.43	0	PERIOD	INT24	26304		1006087	3781795	0.05625	
2731.43	0	PERIOD	INT23	26304		1008325	3782755	0.17485	303.6	2731.43	0	PERIOD	INT24	26304		1008325	3782755	0.05649	
2731.43	0	PERIOD	INT23	26304		1008514	3783060	0.16903	308.8	2731.43	0	PERIOD	INT24	26304		1008514	3783060	0.05876	
2731.43	0	PERIOD	INT23	26304		1007767	3782967	0.25379	305.58	2731.43	0	PERIOD	INT24	26304		1007767	3782967	0.06498	
2731.43	0	PERIOD	INT23	26304		1007923	3783024	0.23341	306.23	2731.43	0	PERIOD	INT24	26304		1007923	3783024	0.06429	
2731.43	0	PERIOD	INT23	26304		1008123	3783021	0.20708	306.62	2731.43	0	PERIOD	INT24	26304		1008123	3783021	0.06217	
2731.43	0	PERIOD	INT23	26304		1008070	3783469	0.23681	312.8	2731.43	0	PERIOD	INT24	26304		1008070	3783469	0.07027	
2731.43	0	PERIOD	INT23	26304		1007597	3782576	0.24927	300.21	2731.43	0	PERIOD	INT24	26304		1007597	3782576	0.06018	
2731.43	0	PERIOD	INT23	26304		1007445	3782685	0.28584	301.58	2731.43	0	PERIOD	INT24	26304		1007445	3782685	0.06325	
2731.43	0	PERIOD	INT23	26304		1007588	3782639	0.2564	301.02	2731.43	0	PERIOD	INT24	26304		1007588	3782639	0.06125	
2731.43	0	PERIOD	INT23	26304		1007681	3782865	0.26033	304.18	2731.43	0	PERIOD	INT24	26304		1007681	3782865	0.0641	
2731.43	0	PERIOD	INT23	26304		1007701	3782722	0.24581	302.4	2731.43	0	PERIOD	INT24	26304		1007701	3782722	0.06159	
2731.43	0	PERIOD	INT23	26304		1008020	3782556	0.19495	299.57	2731.43	0	PERIOD	INT24	26304		1008020	3782556	0.0564	
2731.43	0	PERIOD	INT23	26304		1008518	3782792	0.16008	305.06	2731.43	0	PERIOD	INT24	26304		1008518	3782792	0.05526	
2712.15	0	PERIOD	INT23	26304		1007617	3782081	0.2048	293.61	2712.15	0	PERIOD	INT24	26304		1007617	3782081	0.05307	
2731.43	0	PERIOD	INT23	26304		1007737	3782340	0.21192	296.4	2731.43	0	PERIOD	INT24	26304		1007737	3782340	0.05565	
2731.43	0	PERIOD	INT23	26304		1007840	3782360	0.20207	296.72	2731.43	0	PERIOD	INT24	26304		1007840	3782360	0.05516	
2731.43	0	PERIOD	INT23	26304		1007883	3782553	0.20973	299.84	2731.43	0	PERIOD	INT24	26304		1007883	3782553	0.05748	
2712.15	0	PERIOD	INT23	26304		1008006	3782164	0.17492	294.27	2712.15	0	PERIOD	INT24	26304		1008006	3782164	0.05153	
2712.15	0	PERIOD	INT23	26304		1008110	3782264	0.17169	296.19	2712.15	0	PERIOD	INT24	26304		1008110	3782264	0.05203	
2712.15	0	PERIOD	INT23	26304		1008246	3782287	0.1621	296.52	2712.15	0	PERIOD	INT24	26304		1008246	3782287	0.05134	
3067	0	PERIOD	INT23	26304		1005447	3786757	0.08454	354.46	3067	0	PERIOD	INT24	26304		1005447	3786757	1.30564	
3067	0	PERIOD	INT23	26304		1005497	3786757	0.08542	354.66	3067	0	PERIOD	INT24	26304		1005497	3786757	1.24851	
3067	0	PERIOD	INT23	26304		1005547	3786757	0.0866	354.42	3067	0	PERIOD	INT24	26304		1005547	3786757	1.19011	
3067	0	PERIOD	INT23	26304		1005697	3786757	0.09052	352.58	3067	0	PERIOD	INT24	26304		1005697	3786757	1.01825	
3067	0	PERIOD	INT23	26304		1005747	3786757	0.09125	352.38	3067	0	PERIOD	INT24	26304		1005747	3786757	0.96529	
3067	0	PERIOD	INT23	26304		1005797	3786757	0.0921	351.96	3067	0	PERIOD	INT24	26304		1005797	3786757	0.91426	
3067	0	PERIOD	INT23	26304		1005847	3786757	0.09244	352.03	3067	0	PERIOD	INT24	26304		1005847	3786757	0.86644	
3067	0	PERIOD	INT23	26304		1005897	3786757	0.0927	352.12	3067	0	PERIOD	INT24	26304		1005897	3786757	0.82113	
3067	0	PERIOD	INT23	26304		1005947	3786757	0.09274	352.42	3067	0	PERIOD	INT24	26304		1005947	3786757	0.7786	

3067	0	PERIOD	INT23	26304		1005997	3786757	0.09283	352.64	3067	0	PERIOD	INT24	26304		1005997	3786757	0.73844	
3067	0	PERIOD	INT23	26304		1006047	3786757	0.09278	353	3067	0	PERIOD	INT24	26304		1006047	3786757	0.70085	
3067	0	PERIOD	INT23	26304		1006097	3786757	0.09293	353.16	3067	0	PERIOD	INT24	26304		1006097	3786757	0.66541	
3067	0	PERIOD	INT23	26304		1006147	3786757	0.09302	353.39	3067	0	PERIOD	INT24	26304		1006147	3786757	0.63228	
3067	0	PERIOD	INT23	26304		1006197	3786757	0.09332	353.42	3067	0	PERIOD	INT24	26304		1006197	3786757	0.60115	
3067	0	PERIOD	INT23	26304		1005447	3786807	0.08207	354.94	3067	0	PERIOD	INT24	26304		1005447	3786807	1.42729	
3067	0	PERIOD	INT23	26304		1005497	3786807	0.083	355.03	3067	0	PERIOD	INT24	26304		1005497	3786807	1.35889	
3067	0	PERIOD	INT23	26304		1005547	3786807	0.08421	354.71	3067	0	PERIOD	INT24	26304		1005547	3786807	1.28957	
3067	0	PERIOD	INT23	26304		1005597	3786807	0.08499	354.75	3067	0	PERIOD	INT24	26304		1005597	3786807	1.22215	
3067	0	PERIOD	INT23	26304		1005697	3786807	0.08835	352.45	3067	0	PERIOD	INT24	26304		1005697	3786807	1.08824	
3067	0	PERIOD	INT23	26304		1005747	3786807	0.08891	352.42	3067	0	PERIOD	INT24	26304		1005747	3786807	1.02778	
3067	0	PERIOD	INT23	26304		1005797	3786807	0.0894	352.37	3067	0	PERIOD	INT24	26304		1005797	3786807	0.97027	
3067	0	PERIOD	INT23	26304		1005847	3786807	0.0897	352.47	3067	0	PERIOD	INT24	26304		1005847	3786807	0.91615	
3067	0	PERIOD	INT23	26304		1005897	3786807	0.08982	352.72	3067	0	PERIOD	INT24	26304		1005897	3786807	0.86543	
3067	0	PERIOD	INT23	26304		1005947	3786807	0.08984	353.04	3067	0	PERIOD	INT24	26304		1005947	3786807	0.81793	
3067	0	PERIOD	INT23	26304		1005997	3786807	0.09001	353.16	3067	0	PERIOD	INT24	26304		1005997	3786807	0.77326	
3067	0	PERIOD	INT23	26304		1006047	3786807	0.09005	353.43	3067	0	PERIOD	INT24	26304		1006047	3786807	0.73172	
3067	0	PERIOD	INT23	26304		1006097	3786807	0.0902	353.57	3067	0	PERIOD	INT24	26304		1006097	3786807	0.69289	
3067	0	PERIOD	INT23	26304		1006147	3786807	0.09017	353.95	3067	0	PERIOD	INT24	26304		1006147	3786807	0.65692	
3067	0	PERIOD	INT23	26304		1006197	3786807	0.09045	353.98	3067	0	PERIOD	INT24	26304		1006197	3786807	0.62317	
3067	0	PERIOD	INT23	26304		1005447	3786857	0.07959	355.55	3067	0	PERIOD	INT24	26304		1005447	3786857	1.56773	
3067	0	PERIOD	INT23	26304		1005497	3786857	0.0805	355.63	3067	0	PERIOD	INT24	26304		1005497	3786857	1.48546	
3067	0	PERIOD	INT23	26304		1005547	3786857	0.08171	355.25	3067	0	PERIOD	INT24	26304		1005547	3786857	1.4026	
3067	0	PERIOD	INT23	26304		1005597	3786857	0.08257	355.16	3067	0	PERIOD	INT24	26304		1005597	3786857	1.32243	
3067	0	PERIOD	INT23	26304		1005747	3786857	0.08634	352.84	3067	0	PERIOD	INT24	26304		1005747	3786857	1.09638	
3067	0	PERIOD	INT23	26304		1005797	3786857	0.0869	352.7	3067	0	PERIOD	INT24	26304		1005797	3786857	1.03042	
3067	0	PERIOD	INT23	26304		1005847	3786857	0.08714	352.86	3067	0	PERIOD	INT24	26304		1005847	3786857	0.96914	
3067	0	PERIOD	INT23	26304		1005897	3786857	0.08725	353.11	3067	0	PERIOD	INT24	26304		1005897	3786857	0.91205	
3067	0	PERIOD	INT23	26304		1005947	3786857	0.0873	353.39	3067	0	PERIOD	INT24	26304		1005947	3786857	0.85893	
3067	0	PERIOD	INT23	26304		1005997	3786857	0.08748	353.5	3067	0	PERIOD	INT24	26304		1005997	3786857	0.8094	
3067	0	PERIOD	INT23	26304		1006047	3786857	0.0875	353.79	3067	0	PERIOD	INT24	26304		1006047	3786857	0.76368	
3067	0	PERIOD	INT23	26304		1006097	3786857	0.08755	354.04	3067	0	PERIOD	INT24	26304		1006097	3786857	0.72128	
3067	0	PERIOD	INT23	26304		1006147	3786857	0.08763	354.28	3067	0	PERIOD	INT24	26304		1006147	3786857	0.68202	
3067	0	PERIOD	INT23	26304		1006197	3786857	0.08781	354.42	3067	0	PERIOD	INT24	26304		1006197	3786857	0.6456	
3067	0	PERIOD	INT23	26304		1005447	3786907	0.07691	356.54	3067	0	PERIOD	INT24	26304		1005447	3786907	1.73206	
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3067	0	PERIOD	INT23	26304		1005597	3786907	0.08013	355.72	3067	0	PERIOD	INT24	26304		1005597	3786907	1.43545	
3067	0	PERIOD	INT23	26304		1005747	3786907	0.08397	353.16	3067	0	PERIOD	INT24	26304		1005747	3786907	1.17066	
3067	0	PERIOD	INT23	26304		1005797	3786907	0.08456	352.96	3067	0	PERIOD	INT24	26304		1005797	3786907	1.09493	
3067	0	PERIOD	INT23	26304		1005847	3786907	0.08477	353.15	3067	0	PERIOD	INT24	26304		1005847	3786907	1.02539	
3067	0	PERIOD	INT23	26304		1005897	3786907	0.08493	353.34	3067	0	PERIOD	INT24	26304		1005897	3786907	0.96101	
3067	0	PERIOD	INT23	26304		1005947	3786907	0.08504	353.55	3067	0	PERIOD	INT24	26304		1005947	3786907	0.90161	
3067	0	PERIOD	INT23	26304		1005997	3786907	0.08512	353.76	3067	0	PERIOD	INT24	26304		1005997	3786907	0.84688	
3067	0	PERIOD	INT23	26304		1006047	3786907	0.0852	353.97	3067	0	PERIOD	INT24	26304		1006047	3786907	0.79651	
3067	0	PERIOD	INT23	26304		1006097	3786907	0.08529	354.17	3067	0	PERIOD	INT24	26304		1006097	3786907	0.75015	
3067	0	PERIOD	INT23	26304		1006147	3786907	0.08533	354.46	3067	0	PERIOD	INT24	26304		1006147	3786907	0.70757	
3067	0	PERIOD	INT23	26304		1006197	3786907	0.08532	354.83	3067	0	PERIOD	INT24	26304		1006197	3786907	0.66843	
3067	0	PERIOD	INT23	26304		1005447	3786957	0.07465	357.16	3067	0	PERIOD	INT24	26304		1005447	3786957	1.92298	
3067	0	PERIOD	INT23	26304		1005497	3786957	0.07582	356.83	3067	0	PERIOD	INT24	26304		1005497	3786957	1.7989	
3067	0	PERIOD	INT23	26304		1005547	3786957	0.07693	356.46	3067	0	PERIOD	INT24	26304		1005547	3786957	1.67804	
3067	0	PERIOD	INT23	26304		1005597	3786957	0.07763	356.49	3067	0	PERIOD	INT24	26304		1005597	3786957	1.56349	
3067	0	PERIOD	INT23	26304		1005624	3787482	0.05757	364.73	3067	0	PERIOD	INT24	26304		1005624	3787482	4.00499	
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3067	0	PERIOD	INT23	26304		1005797	3786957	0.0818	353.87	3067	0	PERIOD	INT24	26304		1005797	3786957	1.16556	
3067	0	PERIOD	INT23	26304		1005847	3786957	0.08203	354.02	3067	0	PERIOD	INT24	26304		1005847	3786957	1.08623	
3067	0	PERIOD	INT23	26304		1005897	3786957	0.08214	354.28	3067	0	PERIOD	INT24	26304		1005897	3786957	1.01371	
3067	0	PERIOD	INT23	26304		1005947	3786957	0.08224	354.49	3067	0	PERIOD	INT24	26304		1005947	3786957	0.94729	
3067	0	PERIOD	INT23	26304		1005997	3786957	0.08226	354.79	3067	0	PERIOD	INT24	26304		1005997	3786957	0.88672	
3067	0	PERIOD	INT23	26304		1006047	3786957	0.08233	355.02	3067	0	PERIOD	INT24	26304		1006047	3786957	0.8313	
3067	0	PERIOD	INT23	26304		1006097	3786957	0.08254	355.06	3067	0	PERIOD	INT24	26304		1006097	3786957	0.78047	
3067	0	PERIOD	INT23	26304		1006147	3786957	0.08245	355.51	3067	0	PERIOD	INT24	26304		1006147	3786957	0.73438	
3067	0	PERIOD	INT23	26304		1006197	3786957	0.08254	355.76	3067	0	PERIOD	INT24	26304		1006197	3786957	0.69201	
3067	0	PERIOD	INT23	26304		1005447	3787007	0.07264	357.6	3067	0	PERIOD	INT24	26304		1005447	3787007	2.14783	
3067	0	PERIOD	INT23	26304		1005497	3787007	0.07361	357.46	3067	0	PERIOD	INT24	26304		1005497	3787007	1.995	
3067	0	PERIOD	INT23	26304		1005547	3787007	0.07464	357.14	3067	0	PERIOD	INT24	26304		1005547	3787007	1.84701	
3067	0	PERIOD	INT23	26304		1005597	3787007	0.07538	357.09	3067	0	PERIOD	INT24	26304		1005597	3787007	1.7078	
3067	0	PERIOD	INT23	26304		1005647	3787007	0.076	357.08	3067	0	PERIOD	INT24	26304		1005647	3787007	1.57768	
3067	0	PERIOD	INT23	26304		1005797	3787007	0.07921	354.72	3067	0	PERIOD	INT24	26304		1005797	3787007	1.24107	
3067	0	PERIOD	INT23	26304		1005847	3787007	0.07933	355.01	3067	0	PERIOD	INT24	26304		1005847	3787007	1.15093	
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3067	0	PERIOD	INT23	26304		1005997	3787007	0.07964	355.68	3067	0	PERIOD	INT24	26304		1005997	3787007	0.92769	
3067	0	PERIOD	INT23	26304		1006047	3787007	0.07974	355.86	3067	0	PERIOD	INT24	26304		1006047	3787007	0.86677	
3067	0	PERIOD	INT23	26304		1006097	3787007	0.08006	355.76	3067	0	PERIOD	INT24	26304		1006097	3787007	0.81125	
3067	0	PERIOD	INT23	26304		1006147	3787007	0.08012	356.01	3067	0	PERIOD	INT24	26304		1006147	3787007	0.76116	
3067	0	PERIOD	INT23	26304		1006197	3787007	0.08012	356.37	3067	0	PERIOD	INT24	26304		1006197	3787007	0.71567	
3067	0	PERIOD	INT23	26304		1005447	3787057	0.07071	358.04	3067	0	PERIOD	INT24	26304		1005447	3787057	2.41678	
3067	0	PERIOD	INT23	26304		1005497	3787057	0.07146	358.16	3067	0	PERIOD	INT24	26304		1005497	3787057	2.22617	
3067	0	PERIOD	INT23	26304		1005547	3787057	0.07239	357.92	3067	0	PERIOD	INT24	26304		1005547	3787057	2.04284	
3067	0	PERIOD	INT23	26304		1005597	3787057	0.0731	357.86	3067	0	PERIOD	INT24	26304		1005597	3787057	1.87229	
3067	0	PERIOD	INT23	26304		1005647	3787057	0.07376	357.76	3067	0	PERIOD	INT24	26304		1005647	3787057	1.71501	
3067	0	PERIOD	INT23	26304		1005797	3787057	0.07692	355.34	3067	0	PERIOD	INT24	26304		1005797	3787057	1.32108	
3067	0	PERIOD	INT23	26304		1005847	3787057	0.07721	355.39	3067	0	PERIOD	INT24	26304		1005847	3787057	1.21789	
3067	0	PERIOD	INT23	26304		1005897	3787057	0.07715	355.87	3067	0	PERIOD	INT24	26304		1005897	3787057	1.12626	
3067	0	PERIOD	INT23	26304		1005947	3787057	0.07719	356.17	3067	0	PERIOD	INT24	26304		1005947	3787057	1.04375	
3067	0	PERIOD	INT23	26304		1005997	3787057	0.0772	356.49	3067	0	PERIOD	INT24	26304		1005997	3787057	0.96972	
3067	0	PERIOD	INT23	26304		1006047	3787057	0.07721	356.79	3067	0	PERIOD	INT24	26304		1006047	3787057	0.90317	
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3067	0	PERIOD	INT23	26304		1006147	3787057	0.07772	356.75	3067	0	PERIOD	INT24	26304		1006147	3787057	0.78855	
3067	0	PERIOD	INT23	26304		1006197	3787057	0.07771	357.13	3067	0	PERIOD	INT24	26304		1006197	3787057	0.73971	
3067	0	PERIOD	INT23	26304		1005447	3787107	0.06877	358.61	3067	0	PERIOD	INT24	26304		1005447	3787107	2.74422	
3067	0	PERIOD	INT23	26304		1005497	3787107	0.06946	358.77	3067	0	PERIOD	INT24	26304		1005497	3787107	2.50071	
3067	0	PERIOD	INT23	26304		1005547	3787107	0.07031	358.59	3067	0	PERIOD	INT24	26304		1005547	3787107	2.27029	
3067	0	PERIOD	INT23	26304		1005597	3787107	0.07106	358.45	3067	0	PERIOD	INT24	26304		1005597	3787107	2.05889	
3067	0	PERIOD	INT23	26304		1005647	3787107	0.07164	358.42	3067	0	PERIOD	INT24	26304		1005647	3787107	1.86815	
3067	0	PERIOD	INT23	26304		1005697	3787107	0.07218	358.35	3067	0	PERIOD	INT24	26304		1005697	3787107	1.69741	
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3067	0	PERIOD	INT23	26304		1005847	3787107	0.07495	356.09	3067	0	PERIOD	INT24	26304		1005847	3787107	1.28886	
3067	0	PERIOD	INT23	26304		1005897	3787107	0.07476	356.75	3067	0	PERIOD	INT24	26304		1005897	3787107	1.1862	
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3067	0	PERIOD	INT23	26304		1006197	3787107	0.07532	358.01	3067	0	PERIOD	INT24	26304		1006197	3787107	0.7641
3067	0	PERIOD	INT23	26304		1005447	3787157	0.06679	359.37	3067	0	PERIOD	INT24	26304		1005447	3787157	3.15091
3067	0	PERIOD	INT23	26304		1005497	3787157	0.06771	359.15	3067	0	PERIOD	INT24	26304		1005497	3787157	2.82978
3067	0	PERIOD	INT23	26304		1005547	3787157	0.06828	359.34	3067	0	PERIOD	INT24	26304		1005547	3787157	2.53749
3067	0	PERIOD	INT23	26304		1005597	3787157	0.06896	359.25	3067	0	PERIOD	INT24	26304		1005597	3787157	2.27296
3067	0	PERIOD	INT23	26304		1005647	3787157	0.06935	359.48	3067	0	PERIOD	INT24	26304		1005647	3787157	2.04045
3067	0	PERIOD	INT23	26304		1005697	3787157	0.0701	359.07	3067	0	PERIOD	INT24	26304		1005697	3787157	1.83458
3067	0	PERIOD	INT23	26304		1005847	3787157	0.07291	356.61	3067	0	PERIOD	INT24	26304		1005847	3787157	1.36258
3067	0	PERIOD	INT23	26304		1005897	3787157	0.07281	357.15	3067	0	PERIOD	INT24	26304		1005897	3787157	1.24734
3067	0	PERIOD	INT23	26304		1005947	3787157	0.07266	357.73	3067	0	PERIOD	INT24	26304		1005947	3787157	1.14625
3067	0	PERIOD	INT23	26304		1005997	3787157	0.07268	358.04	3067	0	PERIOD	INT24	26304		1005997	3787157	1.05681
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3067	0	PERIOD	INT23	26304		1005447	3787207	0.0647	360.45	3067	0	PERIOD	INT24	26304		1005447	3787207	3.66958
3067	0	PERIOD	INT23	26304		1005497	3787207	0.0653	360.68	3067	0	PERIOD	INT24	26304		1005497	3787207	3.2422
3067	0	PERIOD	INT23	26304		1005547	3787207	0.06608	360.51	3067	0	PERIOD	INT24	26304		1005547	3787207	2.85611
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3067	0	PERIOD	INT23	26304		1005697	3787207	0.06813	359.77	3067	0	PERIOD	INT24	26304		1005697	3787207	1.98345
3067	0	PERIOD	INT23	26304		1005847	3787207	0.07066	357.56	3067	0	PERIOD	INT24	26304		1005847	3787207	1.44038
3067	0	PERIOD	INT23	26304		1005897	3787207	0.07074	357.84	3067	0	PERIOD	INT24	26304		1005897	3787207	1.31105
3067	0	PERIOD	INT23	26304		1005947	3787207	0.07059	358.45	3067	0	PERIOD	INT24	26304		1005947	3787207	1.19952
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3067	0	PERIOD	INT23	26304		1006047	3787207	0.07049	359.3	3067	0	PERIOD	INT24	26304		1006047	3787207	1.01632
3067	0	PERIOD	INT23	26304		1006097	3787207	0.07029	359.97	3067	0	PERIOD	INT24	26304		1006097	3787207	0.94105
3067	0	PERIOD	INT23	26304		1006147	3787207	0.07068	359.71	3067	0	PERIOD	INT24	26304		1006147	3787207	0.87357
3067	0	PERIOD	INT23	26304		1006197	3787207	0.0715	358.78	3067	0	PERIOD	INT24	26304		1006197	3787207	0.81304
3067	0	PERIOD	INT23	26304		1005417	3787257	0.06188	362.17	3067	0	PERIOD	INT24	26304		1005417	3787257	4.74573
3067	0	PERIOD	INT23	26304		1005497	3787257	0.06324	361.84	3067	0	PERIOD	INT24	26304		1005497	3787257	3.75273
3067	0	PERIOD	INT23	26304		1005597	3787257	0.06462	361.57	3067	0	PERIOD	INT24	26304		1005597	3787257	2.80177
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3067	0	PERIOD	INT23	26304		1005697	3787257	0.06611	360.68	3067	0	PERIOD	INT24	26304		1005697	3787257	2.14498
3067	0	PERIOD	INT23	26304		1005747	3787257	0.06636	360.9	3067	0	PERIOD	INT24	26304		1005747	3787257	1.90165
3067	0	PERIOD	INT23	26304		1005847	3787257	0.06812	359.13	3067	0	PERIOD	INT24	26304		1005847	3787257	1.52275
3067	0	PERIOD	INT23	26304		1005897	3787257	0.06837	359.16	3067	0	PERIOD	INT24	26304		1005897	3787257	1.37812
3067	0	PERIOD	INT23	26304		1005947	3787257	0.06801	360.12	3067	0	PERIOD	INT24	26304		1005947	3787257	1.25576
3067	0	PERIOD	INT23	26304		1005997	3787257	0.06814	360.29	3067	0	PERIOD	INT24	26304		1005997	3787257	1.14886
3067	0	PERIOD	INT23	26304		1006047	3787257	0.0682	360.55	3067	0	PERIOD	INT24	26304		1006047	3787257	1.05601
3067	0	PERIOD	INT23	26304		1006097	3787257	0.06838	360.62	3067	0	PERIOD	INT24	26304		1006097	3787257	0.97454
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3067	0	PERIOD	INT23	26304		1005497	3787307	0.06144	362.74	3067	0	PERIOD	INT24	26304		1005497	3787307	4.39789
3067	0	PERIOD	INT23	26304		1005597	3787307	0.06281	362.39	3067	0	PERIOD	INT24	26304		1005597	3787307	3.12041
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3067	0	PERIOD	INT23	26304		1005697	3787307	0.06417	361.62	3067	0	PERIOD	INT24	26304		1005697	3787307	2.31863
3067	0	PERIOD	INT23	26304		1005747	3787307	0.06477	361.24	3067	0	PERIOD	INT24	26304		1005747	3787307	2.0331
3067	0	PERIOD	INT23	26304		1005897	3787307	0.06597	360.72	3067	0	PERIOD	INT24	26304		1005897	3787307	1.44783
3067	0	PERIOD	INT23	26304		1005947	3787307	0.0661	360.92	3067	0	PERIOD	INT24	26304		1005947	3787307	1.31226
3067	0	PERIOD	INT23	26304		1005997	3787307	0.06622	361.09	3067	0	PERIOD	INT24	26304		1005997	3787307	1.19623
3067	0	PERIOD	INT23	26304		1006047	3787307	0.06639	361.17	3067	0	PERIOD	INT24	26304		1006047	3787307	1.09598
3067	0	PERIOD	INT23	26304		1006097	3787307	0.06673	360.95	3067	0	PERIOD	INT24	26304		1006097	3787307	1.00852
3067	0	PERIOD	INT23	26304		1006147	3787307	0.06716	360.59	3067	0	PERIOD	INT24	26304		1006147	3787307	0.93182
3067	0	PERIOD	INT23	26304		1006197	3787307	0.06773	359.99	3067	0	PERIOD	INT24	26304		1006197	3787307	0.86404
3067	0	PERIOD	INT23	26304		1005421	3787374	0.0579	364.37	3067	0	PERIOD	INT24	26304		1005421	3787374	8.22291
3067	0	PERIOD	INT23	26304		1005897	3787357	0.06398	361.8	3067	0	PERIOD	INT24	26304		1005897	3787357	1.51903
3067	0	PERIOD	INT23	26304		1005947	3787357	0.06434	361.59	3067	0	PERIOD	INT24	26304		1005947	3787357	1.37038
3067	0	PERIOD	INT23	26304		1005997	3787357	0.06465	361.44	3067	0	PERIOD	INT24	26304		1005997	3787357	1.24441
3067	0	PERIOD	INT23	26304		1006047	3787357	0.06487	361.41	3067	0	PERIOD	INT24	26304		1006047	3787357	1.13662
3067	0	PERIOD	INT23	26304		1006097	3787357	0.0651	361.38	3067	0	PERIOD	INT24	26304		1006097	3787357	1.04341
3067	0	PERIOD	INT23	26304		1006147	3787357	0.06535	361.3	3067	0	PERIOD	INT24	26304		1006147	3787357	0.96212
3067	0	PERIOD	INT23	26304		1005647	3787407	0.06003	363.73	3067	0	PERIOD	INT24	26304		1005647	3787407	3.20314
3067	0	PERIOD	INT23	26304		1005697	3787407	0.06048	363.62	3067	0	PERIOD	INT24	26304		1005697	3787407	2.70383
3067	0	PERIOD	INT23	26304		1005747	3787407	0.06103	363.27	3067	0	PERIOD	INT24	26304		1005747	3787407	2.32313
3067	0	PERIOD	INT23	26304		1005797	3787407	0.06107	363.77	3067	0	PERIOD	INT24	26304		1005797	3787407	2.02696
3067	0	PERIOD	INT23	26304		1005897	3787407	0.06233	362.43	3067	0	PERIOD	INT24	26304		1005897	3787407	1.59171
3067	0	PERIOD	INT23	26304		1005947	3787407	0.0628	362	3067	0	PERIOD	INT24	26304		1005947	3787407	1.42975
3067	0	PERIOD	INT23	26304		1005997	3787407	0.06307	361.9	3067	0	PERIOD	INT24	26304		1005997	3787407	1.29393
3067	0	PERIOD	INT23	26304		1006047	3787407	0.06329	361.88	3067	0	PERIOD	INT24	26304		1006047	3787407	1.17839
3067	0	PERIOD	INT23	26304		1006097	3787407	0.0635	361.86	3067	0	PERIOD	INT24	26304		1006097	3787407	1.07903
3067	0	PERIOD	INT23	26304		1006147	3787407	0.06387	361.54	3067	0	PERIOD	INT24	26304		1006147	3787407	0.9926
3067	0	PERIOD	INT23	26304		1006197	3787407	0.06442	360.91	3067	0	PERIOD	INT24	26304		1006197	3787407	0.91684
3067	0	PERIOD	INT23	26304		1005747	3787457	0.05927	364.3	3067	0	PERIOD	INT24	26304		1005747	3787457	2.47624
3067	0	PERIOD	INT23	26304		1005797	3787457	0.05933	364.77	3067	0	PERIOD	INT24	26304		1005797	3787457	2.14383
3067	0	PERIOD	INT23	26304		1005947	3787457	0.06111	362.81	3067	0	PERIOD	INT24	26304		1005947	3787457	1.49026
3067	0	PERIOD	INT23	26304		1005997	3787457	0.06142	362.62	3067	0	PERIOD	INT24	26304		1005997	3787457	1.34413
3067	0	PERIOD	INT23	26304		1006047	3787457	0.06175	362.37	3067	0	PERIOD	INT24	26304		1006047	3787457	1.22045
3067	0	PERIOD	INT23	26304		1006097	3787457	0.06205	362.18	3067	0	PERIOD	INT24	26304		1006097	3787457	1.11471
3067	0	PERIOD	INT23	26304		1006147	3787457	0.06256	361.58	3067	0	PERIOD	INT24	26304		1006147	3787457	1.02308
3067	0	PERIOD	INT23	26304		1006197	3787457	0.06285	361.39	3067	0	PERIOD	INT24	26304		1006197	3787457	0.94357
3067	0	PERIOD	INT23	26304		1005697	3787507	0.05721	365.46	3067	0	PERIOD	INT24	26304		1005697	3787507	3.10765
3067	0	PERIOD	INT23	26304		1005747	3787507	0.05736	365.81	3067	0	PERIOD	INT24	26304		1005747	3787507	2.62327
3067	0	PERIOD	INT23	26304		1005797	3787507	0.0576	365.92	3067	0	PERIOD	INT24	26304		1005797	3787507	2.25594
3067	0	PERIOD	INT23	26304		1005947	3787507	0.05936	363.86	3067	0	PERIOD	INT24	26304		1005947	3787507	1.54918
3067	0	PERIOD	INT23	26304		1005997	3787507	0.05972	363.57	3067	0	PERIOD	INT24	26304		1005997	3787507	1.39317
3067	0	PERIOD	INT23	26304		1006047	3787507	0.0601	363.2	3067	0	PERIOD	INT24	26304		1006047	3787507	1.26178
3067	0	PERIOD	INT23	26304		1006097	3787507	0.06031	363.17	3067	0	PERIOD	INT24	26304		1006097	3787507	1.15011
3067	0	PERIOD	INT23	26304		1006147	3787507	0.06079	362.59	3067	0	PERIOD	INT24	26304		1006147	3787507	1.05364
3067	0	PERIOD	INT23	26304		1006197	3787507	0.06068	363.19	3067	0	PERIOD	INT24	26304		1006197	3787507	0.97059
3067	0	PERIOD	INT23	26304		1005408	3787669	0.04968	369.01	3067	0	PERIOD	INT24	26304		1005408	3787669	9.07959
3067	0	PERIOD	INT23	26304		1004987	3787707	0.04322	371.5	3067	0	PERIOD	INT24	26304		1004987	3787707	9.81528
3067	0	PERIOD	INT23	26304		1005576	3787665	0.05244	366.72	3067	0	PERIOD	INT24	26304		1005576	3787665	5.02063
3067	0	PERIOD	INT23	26304		1005738	3787686	0.05251	368.14	3067	0	PERIOD	INT24	26304		1005738	3787686	2.85093
3067	0	PERIOD	INT23	26304		1005664	3787563	0.05542	366.15	3067	0	PERIOD	INT24	26304		1005664	3787563	3.71097
2731.43	0	PERIOD	INT23	26304		1008160	3782757	0.19067	303.17	2731.43	0	PERIOD	INT24	26304		1008160	3782757	0.05798

NASSCO	DPM	CONSTRUC	HRA	########		
12:24:23						
RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR
OF	1270	RECEPTORS.				
,2X,A6,2X,A8,2X,I8.8,2X,A8)						
CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
313.4	3067	0	PERIOD	INT3	26304	
369.77	3067	0	PERIOD	INT3	26304	
368.52	3067	0	PERIOD	INT3	26304	
356.92	3067	0	PERIOD	INT3	26304	
354.67	3067	0	PERIOD	INT3	26304	
360.23	3067	0	PERIOD	INT3	26304	
356.22	3067	0	PERIOD	INT3	26304	
361.39	3067	0	PERIOD	INT3	26304	
367.94	3067	0	PERIOD	INT3	26304	
358.33	3067	0	PERIOD	INT3	26304	
324.37	3067	0	PERIOD	INT3	26304	
373.92	3067	0	PERIOD	INT3	26304	
372.55	3067	0	PERIOD	INT3	26304	
375.49	3067	0	PERIOD	INT3	26304	
376.6	3067	0	PERIOD	INT3	26304	
372.26	3067	0	PERIOD	INT3	26304	
356.44	3067	0	PERIOD	INT3	26304	
360.08	3067	0	PERIOD	INT3	26304	
373.58	3067	0	PERIOD	INT3	26304	
361.9	3067	0	PERIOD	INT3	26304	
360.03	3067	0	PERIOD	INT3	26304	
354.87	3067	0	PERIOD	INT3	26304	
370.61	3067	0	PERIOD	INT3	26304	
323.13	3067	0	PERIOD	INT3	26304	
378.67	3067	0	PERIOD	INT3	26304	
377.82	3067	0	PERIOD	INT3	26304	
379.87	3067	0	PERIOD	INT3	26304	
379.52	3067	0	PERIOD	INT3	26304	
379.93	3067	0	PERIOD	INT3	26304	
379.79	3067	0	PERIOD	INT3	26304	
377.95	3067	0	PERIOD	INT3	26304	
377.42	3067	0	PERIOD	INT3	26304	
377.46	3067	0	PERIOD	INT3	26304	
377.02	3067	0	PERIOD	INT3	26304	
376.1	3067	0	PERIOD	INT3	26304	
313.16	3067	0	PERIOD	INT3	26304	
309.25	3067	0	PERIOD	INT3	26304	
383.77	3067	0	PERIOD	INT3	26304	
384.85	3067	0	PERIOD	INT3	26304	
384.87	3067	0	PERIOD	INT3	26304	
385.03	3067	0	PERIOD	INT3	26304	
384.02	3067	0	PERIOD	INT3	26304	
381.85	3067	0	PERIOD	INT3	26304	
384.17	3067	0	PERIOD	INT3	26304	
383.47	3067	0	PERIOD	INT3	26304	
382.54	3067	0	PERIOD	INT3	26304	
382.34	3067	0	PERIOD	INT3	26304	
380.73	3067	0	PERIOD	INT3	26304	
313.48	3067	0	PERIOD	INT3	26304	
307.6	3067	0	PERIOD	INT3	26304	
388.32	3067	0	PERIOD	INT3	26304	
390.21	3067	0	PERIOD	INT3	26304	
390.59	3067	0	PERIOD	INT3	26304	
389.75	3067	0	PERIOD	INT3	26304	
388.81	3067	0	PERIOD	INT3	26304	
388.18	3067	0	PERIOD	INT3	26304	
388.24	3067	0	PERIOD	INT3	26304	
388.52	3067	0	PERIOD	INT3	26304	
386.86	3067	0	PERIOD	INT3	26304	
386.19	3067	0	PERIOD	INT3	26304	
312.91	3067	0	PERIOD	INT3	26304	
309.74	3067	0	PERIOD	INT3	26304	
394.11	3067	0	PERIOD	INT3	26304	
397.37	3067	0	PERIOD	INT3	26304	
396.23	3067	0	PERIOD	INT3	26304	
396.19	3067	0	PERIOD	INT3	26304	
394.91	3067	0	PERIOD	INT3	26304	
394.14	3067	0	PERIOD	INT3	26304	
393.85	3067	0	PERIOD	INT3	26304	
394.23	3067	0	PERIOD	INT3	26304	
393.43	3067	0	PERIOD	INT3	26304	
391.81	3067	0	PERIOD	INT3	26304	
390.81	3067	0	PERIOD	INT3	26304	
310.41	3067	0	PERIOD	INT3	26304	
302.49	3067	0	PERIOD	INT3	26304	
400.84	3067	0	PERIOD	INT3	26304	
401.83	3067	0	PERIOD	INT3	26304	
402.78	3067	0	PERIOD	INT3	26304	
401.61	3067	0	PERIOD	INT3	26304	
401.14	3067	0	PERIOD	INT3	26304	
400.73	3067	0	PERIOD	INT3	26304	
400.59	3067	0	PERIOD	INT3	26304	
399.38	3067	0	PERIOD	INT3	26304	
399.83	3067	0	PERIOD	INT3	26304	
398.01	3067	0	PERIOD	INT3	26304	
396.43	3067	0	PERIOD	INT3	26304	
304.21	3067	0	PERIOD	INT3	26304	
281.42	3067	0	PERIOD	INT3	26304	
412.3	3067	0	PERIOD	INT3	26304	
406.84	3067	0	PERIOD	INT3	26304	
408.23	3067	0	PERIOD	INT3	26304	
407.02	3067	0	PERIOD	INT3	26304	
405.65	3067	0	PERIOD	INT3	26304	
404.07	3067	0	PERIOD	INT3	26304	
403.23	3067	0	PERIOD	INT3	26304	
416.24	3067	0	PERIOD	INT3	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
AERMET	(	19191):	12:24:23						
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.05702	313.4	3067	0	PERIOD	INT4	26304	
999789.6	3787321	0.05352	369.77	3067	0	PERIOD	INT4	26304	
1000040	3787321	0.05888	368.52	3067	0	PERIOD	INT4	26304	
1003220	3786784	0.2047	356.92	3067	0	PERIOD	INT4	26304	
1003027	3786633	0.1789	354.67	3067	0	PERIOD	INT4	26304	
1003076	3786888	0.19118	360.23	3067	0	PERIOD	INT4	26304	
1003128	3786771	0.19354	356.22	3067	0	PERIOD	INT4	26304	
1003273	3787037	0.21937	361.39	3067	0	PERIOD	INT4	26304	
1003402	3787362	0.24535	367.94	3067	0	PERIOD	INT4	26304	
1003316	3786884	0.22062	358.33	3067	0	PERIOD	INT4	26304	
1000637	3784747	0.05783	324.37	3067	0	PERIOD	INT4	26304	
999789.6	3787571	0.04747	373.92	3067	0	PERIOD	INT4	26304	
1000040	3787571	0.05197	372.55	3067	0	PERIOD	INT4	26304	
1001290	3787571	0.07268	375.49	3067	0	PERIOD	INT4	26304	
1001540	3787642	0.07772	376.6	3067	0	PERIOD	INT4	26304	
1001797	3787614	0.09325	372.26	3067	0	PERIOD	INT4	26304	
1003013	3786801	0.18207	356.44	3067	0	PERIOD	INT4	26304	
1003043	3786998	0.18989	360.08	3067	0	PERIOD	INT4	26304	
1002540	3787571	0.12727	373.58	3067	0	PERIOD	INT4	26304	
1003146	3787016	0.20229	361.9	3067	0	PERIOD	INT4	26304	
1003197	3786890	0.20537	360.03	3067	0	PERIOD	INT4	26304	
1003204	3786669	0.1988	354.87	3067	0	PERIOD	INT4	26304	
1003540	3787571	0.25303	370.61	3067	0	PERIOD	INT4	26304	
1000667	3784508	0.05665	323.13	3067	0	PERIOD	INT4	26304	
999789.6	3787821	0.04341	378.67	3067	0	PERIOD	INT4	26304	
1000040	3787821	0.0469	377.82	3067	0	PERIOD	INT4	26304	
1001290	3787821	0.06661	379.87	3067	0	PERIOD	INT4	26304	
1001540	3787821	0.07311	379.52	3067	0	PERIOD	INT4	26304	
1001790	3787821	0.07986	379.93	3067	0	PERIOD	INT4	26304	
1002040	3787821	0.08842	379.79	3067	0	PERIOD	INT4	26304	
1002540	3787821	0.11364	377.95	3067	0	PERIOD	INT4	26304	
1002790	3787821	0.13003	377.42	3067	0	PERIOD	INT4	26304	
1003040	3787821	0.14895	377.46	3067	0	PERIOD	INT4	26304	
1003290	3787821	0.17457	377.02	3067	0	PERIOD	INT4	26304	
1003540	3787821	0.21042	376.1	3067	0	PERIOD	INT4	26304	
1000687	3783950	0.05283	313.16	3067	0	PERIOD	INT4	26304	
1000488	3783611	0.0484	309.25	3067	0	PERIOD	INT4	26304	
1001040	3788071	0.05662	383.77	3067	0	PERIOD	INT4	26304	
1001290	3788071	0.06061	384.85	3067	0	PERIOD	INT4	26304	
1001540	3788071	0.06589	384.87	3067	0	PERIOD	INT4	26304	
1001790	3788071	0.07186	385.03	3067	0	PERIOD	INT4	26304	
1002040	3788071	0.07987	384.02	3067	0	PERIOD	INT4	26304	
1002290	3788071	0.09093	381.85	3067	0	PERIOD	INT4	26304	
1002540	3788071	0.0982	384.17	3067	0	PERIOD	INT4	26304	
1002790	3788071	0.11137	383.47	3067	0	PERIOD	INT4	26304	
1003040	3788071	0.12818	382.54	3067	0	PERIOD	INT4	26304	
1003290	3788071	0.14779	382.34	3067	0	PERIOD	INT4	26304	
1003540	3788071	0.17749	380.73	3067	0	PERIOD	INT4	26304	
1000467	3783941	0.05033	313.48	3067	0	PERIOD	INT4	26304	
1000318	3783472	0.04595	307.6	3067	0	PERIOD	INT4	26304	
1001040	3788321	0.05149	388.32	3067	0	PERIOD	INT4	26304	
1001540	3788321	0.05897	390.21	3067	0	PERIOD	INT4	26304	
1001790	3788321	0.06385	390.59	3067	0	PERIOD	INT4	26304	
1002040	3788321	0.07037	389.75	3067	0	PERIOD	INT4	26304	
1002290	3788321	0.07818	388.81	3067	0	PERIOD	INT4	26304	
1002540	3788321	0.08726	388.18	3067	0	PERIOD	INT4	26304	
1002790	3788321	0.09743	388.24	3067	0	PERIOD	INT4	26304	
1003040	3788321	0.10955	388.52	3067	0	PERIOD	INT4	26304	
1003290	3788321	0.12793	386.86	3067	0	PERIOD	INT4	26304	
1003540	3788321	0.14963	386.19	3067	0	PERIOD	INT4	26304	
1000317	3783921	0.04863	312.91	3067	0	PERIOD	INT4	26304	
1000138	3783702	0.04563	309.74	3067	0	PERIOD	INT4	26304	
1001040	3788571	0.0463	394.11	3067	0	PERIOD	INT4	26304	
1001296	3788648	0.04772	397.37	3067	0	PERIOD	INT4	26304	
1001540	3788571	0.0527	396.23	3067	0	PERIOD	INT4	26304	
1001790	3788571	0.05715	396.19	3067	0	PERIOD	INT4	26304	
1002040	3788571	0.06307	394.91	3067	0	PERIOD	INT4	26304	
1002290	3788571	0.06974	394.14	3067	0	PERIOD	INT4	26304	
1002540	3788571	0.07734	393.85	3067	0	PERIOD	INT4	26304	
1002790	3788571	0.08587	394.23	3067	0	PERIOD	INT4	26304	
1003040	3788571	0.09746	393.43	3067	0	PERIOD	INT4	26304	
1003290	3788571	0.11284	391.81	3067	0	PERIOD	INT4	26304	
1003540	3788571	0.13117	390.81	3067	0	PERIOD	INT4	26304	
999778.6	3783682	0.04242	310.41	3067	0	PERIOD	INT4	26304	
1000398	3783103	0.04439	302.49	3067	0	PERIOD	INT4	26304	
1001040	3788821	0.04183	400.84	3067	0	PERIOD	INT4	26304	
1001290	3788821	0.04456	401.83	3067	0	PERIOD	INT4	26304	
1001540	3788821	0.04766	402.78	3067	0	PERIOD	INT4	26304	
1001790	3788821	0.05216	401.61	3067	0	PERIOD	INT4	26304	
1002040	3788821	0.05706	401.14	3067	0	PERIOD	INT4	26304	
1002290	3788821	0.06277	400.73	3067	0	PERIOD	INT4	26304	
1002540	3788821	0.06935	400.59	3067	0	PERIOD	INT4	26304	
1002790	3788821	0.07792	399.38	3067	0	PERIOD	INT4	26304	
1003040	3788821	0.08676	399.83	3067	0	PERIOD	INT4	26304	
1003290	3788821	0.09933	398.01	3067	0	PERIOD	INT4	26304	
1003540	3788821	0.11429	396.43	3067	0	PERIOD	INT4	26304	
1001685	3783244	0.05813	304.21	3067	0	PERIOD	INT4	26304	
1003272	3781348	0.04841	281.42	3067	0	PERIOD	INT4	26304	
1001897	3789110	0.04743	412.3	3067	0	PERIOD	INT4	26304	
1002290	3789071	0.05731	406.84	3067	0	PERIOD	INT4	26304	
1002540	3789071	0.06217	408.23	3067	0	PERIOD	INT4	26304	
1002790	3789071	0.06924	407.02	3067	0	PERIOD	INT4	26304	
1003040	3789071	0.07747	405.65	3067	0	PERIOD	INT4	26304	
1003290	3789071	0.08729	404.07	3067	0	PERIOD	INT4	26304	
1003540	3789071	0.0983	403.23	3067	0	PERIOD	INT4	26304	
1002040	3789321	0.04713	416.24	3067	0	PERIOD	INT4	26304	

AERMOD	(21112
AERMET	(
MODELING	OPTIONS
PLOT	FILE
FOR	A
FORMAT:	(3(1X,F13.5
X	Y
1001046	3783928
999789.6	3787321
1000040	3787321
1003220	3786784
1003027	3786633
1003076	3786888
1003128	3786771
1003273	3787037
1003402	3787362
1003316	3786884
1000637	3784747
999789.6	3787571
1000040	3787571
1001290	3787571
1001540	3787642
1001797	3787614
1003013	3786801
1003043	3786998
1002540	3787571
1003146	3787016
1003197	3786890
1003204	3786669
1003540	3787571
1000667	3784508
999789.6	3787821
1000040	3787821
1001290	3787821
1001540	3787821
1001790	3787821
1002040	3787821
1002540	3787821
1002790	3787821
1003040	3787821
1003290	3787821
1003540	3787821
1000687	3783950
1000488	3783611
1001040	3788071
1001290	3788071
1001540	3788071
1001790	3788071
1002040	3788071
1002290	3788071
1002540	3788071
1002790	3788071
1003040	3788071
1003290	3788071
1003540	3788071
1000467	3783941
1000318	3783472
1001040	3788321
1001540	3788321
1001790	3788321
1002040	3788321
1002290	3788321
1002540	3788321
1002790	3788321
1003040	3788321
1003290	3788321
1003540	3788321
1000317	3783921
1000138	3783702
1001040	3788571
1001296	3788648
1001540	3788571
1001790	3788571
1002040	3788571
1002290	3788571
1002540	3788571
1002790	3788571
1003040	3788571
1003290	3788571
1003540	3788571
999778.6	3783682
1000398	3783103
1001040	3788821
1001290	3788821
1001540	3788821
1001790	3788821
1002040	3788821
1002290	3788821
1002540	3788821
1002790	3788821
1003040	3788821
1003290	3788821
1003540	3788821
1001685	3783244
1003272	3781348
1001897	3789110
1002290	3789071
1002540	3789071
1002790	3789071
1003040	3789071
1003290	3789071
1003540	3789071
1002040	3789321

414.12	3067	0	PERIOD	INT3	26304		1002290	3789321	0.05204	414.12	3067	0	PERIOD	INT4	26304		1002290	3789321
413.35	3067	0	PERIOD	INT3	26304		1002540	3789321	0.05688	413.35	3067	0	PERIOD	INT4	26304		1002540	3789321
413.5	3067	0	PERIOD	INT3	26304		1002790	3789321	0.06172	413.5	3067	0	PERIOD	INT4	26304		1002790	3789321
412.1	3067	0	PERIOD	INT3	26304		1003040	3789321	0.06811	412.1	3067	0	PERIOD	INT4	26304		1003040	3789321
411.75	3067	0	PERIOD	INT3	26304		1003290	3789321	0.07489	411.75	3067	0	PERIOD	INT4	26304		1003290	3789321
409.58	3067	0	PERIOD	INT3	26304		1003540	3789321	0.08457	409.58	3067	0	PERIOD	INT4	26304		1003540	3789321
368.67	3067	0	PERIOD	INT3	26304		1007935	3787517	0.33962	368.67	3067	0	PERIOD	INT4	26304		1007935	3787517
370.54	3067	0	PERIOD	INT3	26304		1008146	3787564	0.30181	370.54	3067	0	PERIOD	INT4	26304		1008146	3787564
372.41	3067	0	PERIOD	INT3	26304		1008396	3787564	0.25861	372.41	3067	0	PERIOD	INT4	26304		1008396	3787564
374.52	3067	0	PERIOD	INT3	26304		1003896	3787814	0.28951	374.52	3067	0	PERIOD	INT4	26304		1003896	3787814
372.84	3067	0	PERIOD	INT3	26304		1005146	3787814	1.77065	372.84	3067	0	PERIOD	INT4	26304		1005146	3787814
371.59	3067	0	PERIOD	INT3	26304		1005396	3787814	3.36581	371.59	3067	0	PERIOD	INT4	26304		1005396	3787814
369.88	3067	0	PERIOD	INT3	26304		1005646	3787814	5.8373	369.88	3067	0	PERIOD	INT4	26304		1005646	3787814
369.9	3067	0	PERIOD	INT3	26304		1005896	3787814	6.65477	369.9	3067	0	PERIOD	INT4	26304		1005896	3787814
367.61	3067	0	PERIOD	INT3	26304		1006396	3787814	3.93163	367.61	3067	0	PERIOD	INT4	26304		1006396	3787814
368.8	3067	0	PERIOD	INT3	26304		1006646	3787814	2.22479	368.8	3067	0	PERIOD	INT4	26304		1006646	3787814
369.21	3067	0	PERIOD	INT3	26304		1006896	3787814	1.3796	369.21	3067	0	PERIOD	INT4	26304		1006896	3787814
370.16	3067	0	PERIOD	INT3	26304		1007146	3787814	0.9632	370.16	3067	0	PERIOD	INT4	26304		1007146	3787814
371.24	3067	0	PERIOD	INT3	26304		1007396	3787814	0.73339	371.24	3067	0	PERIOD	INT4	26304		1007396	3787814
372.31	3067	0	PERIOD	INT3	26304		1007646	3787814	0.56429	372.31	3067	0	PERIOD	INT4	26304		1007646	3787814
373.39	3067	0	PERIOD	INT3	26304		1007896	3787814	0.44906	373.39	3067	0	PERIOD	INT4	26304		1007896	3787814
374.6	3067	0	PERIOD	INT3	26304		1008146	3787814	0.36949	374.6	3067	0	PERIOD	INT4	26304		1008146	3787814
379.88	3067	0	PERIOD	INT3	26304		1003896	3788064	0.23335	379.88	3067	0	PERIOD	INT4	26304		1003896	3788064
377.2	3067	0	PERIOD	INT3	26304		1005257	3788068	1.16047	377.2	3067	0	PERIOD	INT4	26304		1005257	3788068
376.96	3067	0	PERIOD	INT3	26304		1005396	3788064	1.40504	376.96	3067	0	PERIOD	INT4	26304		1005396	3788064
373.58	3067	0	PERIOD	INT3	26304		1005646	3788064	2.02872	373.58	3067	0	PERIOD	INT4	26304		1005646	3788064
375.37	3067	0	PERIOD	INT3	26304		1005896	3788064	2.28017	375.37	3067	0	PERIOD	INT4	26304		1005896	3788064
370.23	3067	0	PERIOD	INT3	26304		1006396	3788064	2.16415	370.23	3067	0	PERIOD	INT4	26304		1006396	3788064
372.32	3067	0	PERIOD	INT3	26304		1006646	3788064	2.0702	372.32	3067	0	PERIOD	INT4	26304		1006646	3788064
372.97	3067	0	PERIOD	INT3	26304		1006896	3788064	1.59518	372.97	3067	0	PERIOD	INT4	26304		1006896	3788064
372.78	3067	0	PERIOD	INT3	26304		1007146	3788064	1.14661	372.78	3067	0	PERIOD	INT4	26304		1007146	3788064
374.46	3067	0	PERIOD	INT3	26304		1007396	3788064	0.8842	374.46	3067	0	PERIOD	INT4	26304		1007396	3788064
376.47	3067	0	PERIOD	INT3	26304		1007646	3788064	0.70196	376.47	3067	0	PERIOD	INT4	26304		1007646	3788064
376.02	3067	0	PERIOD	INT3	26304		1007896	3788064	0.54236	376.02	3067	0	PERIOD	INT4	26304		1007896	3788064
376.95	3067	0	PERIOD	INT3	26304		1008146	3788064	0.4424	376.95	3067	0	PERIOD	INT4	26304		1008146	3788064
384.51	3067	0	PERIOD	INT3	26304		1003896	3788314	0.19538	384.51	3067	0	PERIOD	INT4	26304		1003896	3788314
382.43	3067	0	PERIOD	INT3	26304		1004146	3788314	0.24515	382.43	3067	0	PERIOD	INT4	26304		1004146	3788314
380.38	3067	0	PERIOD	INT3	26304		1004396	3788314	0.31561	380.38	3067	0	PERIOD	INT4	26304		1004396	3788314
378.3	3067	0	PERIOD	INT3	26304		1005466	3788218	1.04695	378.3	3067	0	PERIOD	INT4	26304		1005466	3788218
379.39	3067	0	PERIOD	INT3	26304		1005646	3788314	0.94543	379.39	3067	0	PERIOD	INT4	26304		1005646	3788314
379.7	3067	0	PERIOD	INT3	26304		1005896	3788314	1.05438	379.7	3067	0	PERIOD	INT4	26304		1005896	3788314
378.88	3067	0	PERIOD	INT3	26304		1006146	3788314	1.20665	378.88	3067	0	PERIOD	INT4	26304		1006146	3788314
376.28	3067	0	PERIOD	INT3	26304		1006646	3788314	1.39565	376.28	3067	0	PERIOD	INT4	26304		1006646	3788314
377.11	3067	0	PERIOD	INT3	26304		1006896	3788314	1.34231	377.11	3067	0	PERIOD	INT4	26304		1006896	3788314
377.05	3067	0	PERIOD	INT3	26304		1007146	3788314	1.14351	377.05	3067	0	PERIOD	INT4	26304		1007146	3788314
377.82	3067	0	PERIOD	INT3	26304		1007396	3788314	0.93499	377.82	3067	0	PERIOD	INT4	26304		1007396	3788314
379.94	3067	0	PERIOD	INT3	26304		1007646	3788314	0.76879	379.94	3067	0	PERIOD	INT4	26304		1007646	3788314
380.44	3067	0	PERIOD	INT3	26304		1007896	3788314	0.62025	380.44	3067	0	PERIOD	INT4	26304		1007896	3788314
380.95	3067	0	PERIOD	INT3	26304		1008146	3788314	0.50795	380.95	3067	0	PERIOD	INT4	26304		1008146	3788314
378.75	3067	0	PERIOD	INT3	26304		1008302	3788028	0.39311	378.75	3067	0	PERIOD	INT4	26304		1008302	3788028
389.12	3067	0	PERIOD	INT3	26304		1003896	3788564	0.16679	389.12	3067	0	PERIOD	INT4	26304		1003896	3788564
386.58	3067	0	PERIOD	INT3	26304		1004146	3788564	0.20432	386.58	3067	0	PERIOD	INT4	26304		1004146	3788564
387.36	3067	0	PERIOD	INT3	26304		1004396	3788564	0.24091	387.36	3067	0	PERIOD	INT4	26304		1004396	3788564
384.93	3067	0	PERIOD	INT3	26304		1004646	3788564	0.29963	384.93	3067	0	PERIOD	INT4	26304		1004646	3788564
384.68	3067	0	PERIOD	INT3	26304		1004896	3788564	0.35842	384.68	3067	0	PERIOD	INT4	26304		1004896	3788564
385.65	3067	0	PERIOD	INT3	26304		1005146	3788564	0.415	385.65	3067	0	PERIOD	INT4	26304		1005146	3788564
385.65	3067	0	PERIOD	INT3	26304		1005396	3788564	0.47853	385.65	3067	0	PERIOD	INT4	26304		1005396	3788564
388	3067	0	PERIOD	INT3	26304		1005646	3788564	0.51583	388	3067	0	PERIOD	INT4	26304		1005646	3788564
382.81	3067	0	PERIOD	INT3	26304		1005896	3788564	0.61964	382.81	3067	0	PERIOD	INT4	26304		1005896	3788564
383.98	3067	0	PERIOD	INT3	26304		1006146	3788564	0.66191	383.98	3067	0	PERIOD	INT4	26304		1006146	3788564
375.42	3067	0	PERIOD	INT3	26304		1006278	3788268	1.46489	375.42	3067	0	PERIOD	INT4	26304		1006278	3788268
380.72	3067	0	PERIOD	INT3	26304		1006896	3788564	0.94448	380.72	3067	0	PERIOD	INT4	26304		1006896	3788564
381.15	3067	0	PERIOD	INT3	26304		1007146	3788564	0.94323	381.15	3067	0	PERIOD	INT4	26304		1007146	3788564
382.22	3067	0	PERIOD	INT3	26304		1007396	3788564	0.86726	382.22	3067	0	PERIOD	INT4	26304		1007396	3788564
383.42	3067	0	PERIOD	INT3	26304		1007646	3788564	0.75302	383.42	3067	0	PERIOD	INT4	26304		1007646	3788564
384.45	3067	0	PERIOD	INT3	26304		1007896	3788564	0.63707	384.45	3067	0	PERIOD	INT4	26304		1007896	3788564
384.48	3067	0	PERIOD	INT3	26304		1008146	3788564	0.53344	384.48	3067	0	PERIOD	INT4	26304		1008146	3788564
390.64	3067	0	PERIOD	INT3	26304		1004146	3788814	0.17147	390.64	3067	0	PERIOD	INT4	26304		1004146	3788814
391	3067	0	PERIOD	INT3	26304		1004396	3788814	0.19684	391	3067	0	PERIOD	INT4	26304		1004396	3788814
391.05	3067	0	PERIOD	INT3	26304		1004646	3788814	0.22495	391.05	3067	0	PERIOD	INT4	26304		1004646	3788814
390.85	3067	0	PERIOD	INT3	26304		1004896	3788814	0.25669	390.85	3067	0	PERIOD	INT4	26304		1004896	3788814
391.81	3067	0	PERIOD	INT3	26304		1005146	3788814	0.28516	391.81	3067	0	PERIOD	INT4	26304		1005146	3788814
390.07	3067	0	PERIOD	INT3	26304		1005396	3788814	0.32672	390.07	3067	0	PERIOD	INT4	26304		1005396	3788814
388.37	3067	0	PERIOD	INT3	26304		1005646	3788814	0.36949	388.37	3067	0	PERIOD	INT4	26304		1005646	3788814
389.5	3067	0	PERIOD	INT3	26304		1005896	3788814	0.38888	389.5	3067	0	PERIOD	INT4	26304		1005896	3788814
387.74	3067	0	PERIOD	INT3	26304		1006146	3788814	0.42582	387.74	3067	0	PERIOD	INT4	26304		1006146	3788814
384.12	3067	0	PERIOD	INT3	26304		1006396	3788814	0.48303	384.12	3067	0	PERIOD	INT4	26304		1006396	3788814
382.77	3067	0	PERIOD	INT3	26304		1006646	3788814	0.54865	382.77	3067	0	PERIOD	INT4	26304		1006646	3788814
384.19	3067	0	PERIOD	INT3	26304		1007146	3788814	0.68495	384.19	3067	0	PERIOD	INT4	26304		1007146	3788814
386.65	3067	0	PERIOD	INT3	26304		1007396	3788814	0.70867	386.65	3067	0	PERIOD	INT4	26304		1007396	3788814
386.82	3067	0	PERIOD	INT3	26304		1007646	3788814	0.67051	386.82	3067	0	PERIOD	INT4	26304		1007646	3788814
386.71	3067	0	PERIOD	INT3	26304		1007896	3788814	0.59976	386.71	3067	0	PERIOD	INT4	26304		1007896	3788814
388.14	3067	0	PERIOD	INT3	26304		1008146	3788814	0.52685	388.14	3067	0	PERIOD	INT4	26304		1008146	3788814
391.47	3067	0	PERIOD	INT3	26304		1008302	3788938	0.47585	391.47	3067	0	PERIOD	INT4	26304		1008302	3788938
396.73	3067	0	PERIOD	INT3	26304		1004646	3789064	0.17355	396.73	3067	0	PERIOD	INT4	26304		1004646	3789064
395.09	3067	0	PERIOD	INT3	26304		1004896	3789064	0.19631	395.09	3067	0	PERIOD	INT4	26304		1004896	3789064
395.33	3067	0	PERIOD	INT3	26304		1005146	3789064	0.21514	395.33	3067	0	PERIOD	INT4	26304		1005146	3789064
394.76	3067	0	PERIOD	INT3	26304		1005396	3789064	0.23705	394.76	3067	0	PERIOD	INT4	26304		1005396	3789064
393.4	3067	0	PERIOD	INT3	26304		1005646	3789064	0.26145	393.4	3067	0	PERIOD	INT4	26304		1005646	3789064
391.42	3067	0	PERIOD	INT3	26304		1005896	3789064	0.28498	391.42	3067	0	PERIOD	INT4	26304		1005896	3789064
392.81	3067	0	PERIOD	INT3	26304		1006146	3789064	0.2955	392.81	3067	0	PERIOD	INT4	26304		1006146	3789064
392.25	3067	0	PERIOD	INT3	26304		1006396	3789064	0.31622	392.25	3067	0	PERIOD	INT4	26304		1006396	3789064
390.44	3067	0	PERIOD	INT3	26304		1006646	3789064	0.35432	390.44	3067	0	PERIOD	INT4	26304		1006646	3789064
388.09	3067	0	PERIOD	INT3	26304		1006896	3789064	0.41233	388.09	3067	0	PERIOD	INT4	26304		1006896	3789064
389.35	3067	0	PERIOD	INT3	26304		1007146	3789064	0.47339	389.35	3067	0	PERIOD	INT4	26304		1007146	3789064
390.89	3067	0	PERIOD	INT3	26304		1007396	3789064	0.52686	390.89	3067	0	PERIOD	INT4	26304		1007396	3789064
390.7	3067	0	PERIOD	INT3	26304		1007646	3789064	0.54786	390.7	3067	0	PERIOD	INT4	26304		1007646	3789064
391.61	3067	0	PERIOD	INT3	26304		1007896	3789064	0.53275	391.61	3067	0	PERIOD	INT4	26304		1007896	3789064
392.28	3067	0	PERIOD	INT3	26304		1008146	3789064	0.4924	392.28	3067	0	PERIOD	INT4	26304		1008146	3789064
404.66	3067	0	PERIOD	INT3	26304		1004146	3789314	0.11313	404.66	3067	0	PERIOD	INT4	26304		1004146	3789314
402.84	3067	0	PERIOD	INT3	26304		1004396	3789314	0.12533	402.84	3067	0	PERIOD	INT4	26304		1004396	3789314
401.54	3067	0	PERIOD	INT3	26304		1004646	3789314	0.13787	401.54	3067	0	PERIOD	INT4	26304		1004646	3789314
401.53	3067	0	PERIOD	INT3	26304		1004896	3789314	0.15033	401.53	3067	0	PERIOD	INT4	26304		1004896	3789314
400.37	3067	0	PERIOD	INT3	26304		1005146	3789314	0.16516	400.37	3067	0	PERIOD	INT4	26304		1005146	3789314
399.49	3067	0	PERIOD	INT3	26304		1005396	3789314	0.18008	399.49	3067	0	PERIOD	INT4	26304		1005396	3789314

397.58	3067	0	PERIOD	INT3	26304		1005646	3789314	0.19706	397.58	3067	0	PERIOD	INT4	26304		1005646	3789314
398.24	3067	0	PERIOD	INT3	26304		1005896	3789314	0.20644	398.24	3067	0	PERIOD	INT4	26304		1005896	3789314
391.65	3067	0	PERIOD	INT3	26304		1006896	3789314	0.28642	391.65	3067	0	PERIOD	INT4	26304		1006896	3789314
354.5	3067	0	PERIOD	INT3	26304		1006358	3786810	1.19934	354.5	3067	0	PERIOD	INT4	26304		1006358	3786810
355.05	3067	0	PERIOD	INT3	26304		1006668	3786808	0.86502	355.05	3067	0	PERIOD	INT4	26304		1006668	3786808
361.18	3067	0	PERIOD	INT3	26304		1008093	3786917	0.25759	361.18	3067	0	PERIOD	INT4	26304		1008093	3786917
357.21	3067	0	PERIOD	INT3	26304		1006304	3787030	1.90384	357.21	3067	0	PERIOD	INT4	26304		1006304	3787030
358.31	3067	0	PERIOD	INT3	26304		1006554	3787030	1.31704	358.31	3067	0	PERIOD	INT4	26304		1006554	3787030
359.24	3067	0	PERIOD	INT3	26304		1006804	3787030	0.91922	359.24	3067	0	PERIOD	INT4	26304		1006804	3787030
358.79	3067	0	PERIOD	INT3	26304		1007054	3787030	0.66964	358.79	3067	0	PERIOD	INT4	26304		1007054	3787030
360.08	3067	0	PERIOD	INT3	26304		1007304	3787030	0.51029	360.08	3067	0	PERIOD	INT4	26304		1007304	3787030
360.63	3067	0	PERIOD	INT3	26304		1007554	3787030	0.40305	360.63	3067	0	PERIOD	INT4	26304		1007554	3787030
361.4	3067	0	PERIOD	INT3	26304		1007804	3787030	0.3277	361.4	3067	0	PERIOD	INT4	26304		1007804	3787030
363	3067	0	PERIOD	INT3	26304		1008054	3787030	0.2727	363	3067	0	PERIOD	INT4	26304		1008054	3787030
364.46	3067	0	PERIOD	INT3	26304		1008304	3787030	0.2312	364.46	3067	0	PERIOD	INT4	26304		1008304	3787030
364.61	3067	0	PERIOD	INT3	26304		1008501	3786980	0.2031	364.61	3067	0	PERIOD	INT4	26304		1008501	3786980
361.13	3067	0	PERIOD	INT3	26304		1006304	3787280	3.56459	361.13	3067	0	PERIOD	INT4	26304		1006304	3787280
361.53	3067	0	PERIOD	INT3	26304		1006554	3787280	1.88119	361.53	3067	0	PERIOD	INT4	26304		1006554	3787280
361.53	3067	0	PERIOD	INT3	26304		1006804	3787280	1.14296	361.53	3067	0	PERIOD	INT4	26304		1006804	3787280
361.98	3067	0	PERIOD	INT3	26304		1007054	3787280	0.77906	361.98	3067	0	PERIOD	INT4	26304		1007054	3787280
362.53	3067	0	PERIOD	INT3	26304		1007304	3787280	0.57189	362.53	3067	0	PERIOD	INT4	26304		1007304	3787280
364.15	3067	0	PERIOD	INT3	26304		1007554	3787280	0.44161	364.15	3067	0	PERIOD	INT4	26304		1007554	3787280
364.75	3067	0	PERIOD	INT3	26304		1007804	3787280	0.35353	364.75	3067	0	PERIOD	INT4	26304		1007804	3787280
365.91	3067	0	PERIOD	INT3	26304		1008054	3787280	0.29087	365.91	3067	0	PERIOD	INT4	26304		1008054	3787280
368.28	3067	0	PERIOD	INT3	26304		1008304	3787280	0.2444	368.28	3067	0	PERIOD	INT4	26304		1008304	3787280
369.67	3067	0	PERIOD	INT3	26304		1008554	3787280	0.20775	369.67	3067	0	PERIOD	INT4	26304		1008554	3787280
365.5	3067	0	PERIOD	INT3	26304		1006804	3787530	1.39472	365.5	3067	0	PERIOD	INT4	26304		1006804	3787530
365.32	3067	0	PERIOD	INT3	26304		1007027	3787517	0.92797	365.32	3067	0	PERIOD	INT4	26304		1007027	3787517
366.96	3067	0	PERIOD	INT3	26304		1007304	3787530	0.63628	366.96	3067	0	PERIOD	INT4	26304		1007304	3787530
367.8	3067	0	PERIOD	INT3	26304		1007554	3787530	0.48126	367.8	3067	0	PERIOD	INT4	26304		1007554	3787530
368.75	3067	0	PERIOD	INT3	26304		1007755	3787522	0.39769	368.75	3067	0	PERIOD	INT4	26304		1007755	3787522
370.07	3067	0	PERIOD	INT3	26304		1008054	3787530	0.31518	370.07	3067	0	PERIOD	INT4	26304		1008054	3787530
371.5	3067	0	PERIOD	INT3	26304		1008304	3787530	0.26941	371.5	3067	0	PERIOD	INT4	26304		1008304	3787530
372.2	3067	0	PERIOD	INT3	26304		1008558	3787481	0.2235	372.2	3067	0	PERIOD	INT4	26304		1008558	3787481
291.57	2712.15	0	PERIOD	INT3	26304		1007615	3781945	0.05523	291.57	2712.15	0	PERIOD	INT4	26304		1007615	3781945
294.52	2712.15	0	PERIOD	INT3	26304		1007754	3782138	0.0574	294.52	2712.15	0	PERIOD	INT4	26304		1007754	3782138
291.97	2712.15	0	PERIOD	INT3	26304		1007714	3781926	0.05452	291.97	2712.15	0	PERIOD	INT4	26304		1007714	3781926
316.79	3067	0	PERIOD	INT3	26304		1001833	3784189	0.07174	316.79	3067	0	PERIOD	INT4	26304		1001833	3784189
339.5	3067	0	PERIOD	INT3	26304		999728.2	3785656	0.05045	339.5	3067	0	PERIOD	INT4	26304		999728.2	3785656
361.8	3067	0	PERIOD	INT3	26304		999471	3786989	0.05053	361.8	3067	0	PERIOD	INT4	26304		999471	3786989
340.54	3067	0	PERIOD	INT3	26304		1000228	3785656	0.0572	340.54	3067	0	PERIOD	INT4	26304		1000228	3785656
340.95	3067	0	PERIOD	INT3	26304		1000381	3785656	0.05955	340.95	3067	0	PERIOD	INT4	26304		1000381	3785656
312.87	3067	0	PERIOD	INT3	26304		1001374	3783960	0.06169	312.87	3067	0	PERIOD	INT4	26304		1001374	3783960
343.5	3067	0	PERIOD	INT3	26304		999728.2	3785906	0.05133	343.5	3067	0	PERIOD	INT4	26304		999728.2	3785906
344.61	3067	0	PERIOD	INT3	26304		999978.2	3785906	0.05467	344.61	3067	0	PERIOD	INT4	26304		999978.2	3785906
344.2	3067	0	PERIOD	INT3	26304		1000228	3785906	0.05835	344.2	3067	0	PERIOD	INT4	26304		1000228	3785906
344.89	3067	0	PERIOD	INT3	26304		1000381	3785906	0.06082	344.89	3067	0	PERIOD	INT4	26304		1000381	3785906
318.53	3067	0	PERIOD	INT3	26304		1002142	3784260	0.07874	318.53	3067	0	PERIOD	INT4	26304		1002142	3784260
347.59	3067	0	PERIOD	INT3	26304		999728.2	3786156	0.05213	347.59	3067	0	PERIOD	INT4	26304		999728.2	3786156
347.47	3067	0	PERIOD	INT3	26304		999978.2	3786156	0.05557	347.47	3067	0	PERIOD	INT4	26304		999978.2	3786156
348.25	3067	0	PERIOD	INT3	26304		1000228	3786156	0.05941	348.25	3067	0	PERIOD	INT4	26304		1000228	3786156
348.13	3067	0	PERIOD	INT3	26304		1000381	3786156	0.06195	348.13	3067	0	PERIOD	INT4	26304		1000381	3786156
322.84	3067	0	PERIOD	INT3	26304		1002142	3784510	0.08292	322.84	3067	0	PERIOD	INT4	26304		1002142	3784510
352.68	3067	0	PERIOD	INT3	26304		999583	3786511	0.05117	352.68	3067	0	PERIOD	INT4	26304		999583	3786511
351.99	3067	0	PERIOD	INT3	26304		999978.2	3786406	0.05638	351.99	3067	0	PERIOD	INT4	26304		999978.2	3786406
352.32	3067	0	PERIOD	INT3	26304		1000228	3786406	0.06034	352.32	3067	0	PERIOD	INT4	26304		1000228	3786406
352.23	3067	0	PERIOD	INT3	26304		1000381	3786406	0.06297	352.23	3067	0	PERIOD	INT4	26304		1000381	3786406
325.79	3067	0	PERIOD	INT3	26304		1002142	3784760	0.08715	325.79	3067	0	PERIOD	INT4	26304		1002142	3784760
356.43	3067	0	PERIOD	INT3	26304		999728.2	3786656	0.05342	356.43	3067	0	PERIOD	INT4	26304		999728.2	3786656
355.56	3067	0	PERIOD	INT3	26304		999978.2	3786656	0.05704	355.56	3067	0	PERIOD	INT4	26304		999978.2	3786656
356.45	3067	0	PERIOD	INT3	26304		1000228	3786656	0.06111	356.45	3067	0	PERIOD	INT4	26304		1000228	3786656
356.51	3067	0	PERIOD	INT3	26304		1000381	3786656	0.06383	356.51	3067	0	PERIOD	INT4	26304		1000381	3786656
330.15	3067	0	PERIOD	INT3	26304		1002142	3785010	0.09153	330.15	3067	0	PERIOD	INT4	26304		1002142	3785010
359.86	3067	0	PERIOD	INT3	26304		999978.2	3786906	0.05755	359.86	3067	0	PERIOD	INT4	26304		999978.2	3786906
361.26	3067	0	PERIOD	INT3	26304		1000228	3786906	0.0617	361.26	3067	0	PERIOD	INT4	26304		1000228	3786906
360.87	3067	0	PERIOD	INT3	26304		1000381	3786906	0.06447	360.87	3067	0	PERIOD	INT4	26304		1000381	3786906
333.45	3067	0	PERIOD	INT3	26304		1002142	3785260	0.09588	333.45	3067	0	PERIOD	INT4	26304		1002142	3785260
365.2	3067	0	PERIOD	INT3	26304		999978.2	3787156	0.05786	365.2	3067	0	PERIOD	INT4	26304		999978.2	3787156
365.47	3067	0	PERIOD	INT3	26304		1000381	3787156	0.06487	365.47	3067	0	PERIOD	INT4	26304		1000381	3787156
315.08	2731.43	0	PERIOD	INT3	26304		1008119	3783582	0.08265	315.08	2731.43	0	PERIOD	INT4	26304		1008119	3783582
314	2731.43	0	PERIOD	INT3	26304		1007700	3783549	0.08777	314	2731.43	0	PERIOD	INT4	26304		1007700	3783549
317.93	3067	0	PERIOD	INT3	26304		1007624	3783868	0.09917	317.93	3067	0	PERIOD	INT4	26304		1007624	3783868
320.05	3067	0	PERIOD	INT3	26304		1007820	3783997	0.10006	320.05	3067	0	PERIOD	INT4	26304		1007820	3783997
291.54	2712.15	0	PERIOD	INT3	26304		1007402	3781921	0.05584	291.54	2712.15	0	PERIOD	INT4	26304		1007402	3781921
291.61	2712.15	0	PERIOD	INT3	26304		1007322	3781815	0.05466	291.61	2712.15	0	PERIOD	INT4	26304		1007322	3781815
287.96	2731.43	0	PERIOD	INT3	26304		1006087	3781795	0.05753	287.96	2731.43	0	PERIOD	INT4	26304		1006087	3781795
303.6	2731.43	0	PERIOD	INT3	26304		1008325	3782755	0.06319	303.6	2731.43	0	PERIOD	INT4	26304		1008325	3782755
308.8	2731.43	0	PERIOD	INT3	26304		1008514	3783060	0.06665	308.8	2731.43	0	PERIOD	INT4	26304		1008514	3783060
305.58	2731.43	0	PERIOD	INT3	26304		1007767	3782967	0.07237	305.58	2731.43	0	PERIOD	INT4	26304		1007767	3782967
306.23	2731.43	0	PERIOD	INT3	26304		1007923	3783024	0.07203	306.23	2731.43	0	PERIOD	INT4	26304		1007923	3783024
306.62	2731.43	0	PERIOD	INT3	26304		1008123	3783021	0.06994	306.62	2731.43	0	PERIOD	INT4	26304		1008123	3783021
312.8	2731.43	0	PERIOD	INT3	26304		1008070	3783469	0.08049	312.8	2731.43	0	PERIOD	INT4	26304		1008070	3783469
300.21	2731.43	0	PERIOD	INT3	26304		1007597	3782576	0.06581	300.21	2731.43	0	PERIOD	INT4	26304		1007597	3782576
301.58	2731.43	0	PERIOD	INT3	26304		1007445	3782685	0.06905	301.58	2731.43	0	PERIOD	INT4	26304		1007445	3782685
301.02	2731.43	0	PERIOD	INT3	26304		1007588	3782639	0.06709	301.02	2731.43	0	PERIOD	INT4	26304		1007588	3782639
304.18	2731.43	0	PERIOD	INT3	26304		1007681	3782865	0.07095	304.18	2731.43	0	PERIOD	INT4	26304		1007681	3782865
302.4	2731.43	0	PERIOD	INT3	26304		1007701	3782722	0.06787	302.4	2731.43	0	PERIOD	INT4	26304		1007701	3782722
299.57	2731.43	0	PERIOD	INT3	26304		1008020	3782556	0.06231	299.57	2731.43	0	PERIOD	INT4	26304		1008020	3782556
305.06	2731.43	0	PERIOD	INT3	26304		1008518	3782792	0.06208	305.06	2731.43	0	PERIOD	INT4	26304		1008518	3782792
293.61	2712.15	0	PERIOD	INT3	26304		1007617	3782081	0.05725	293.61	2712.15	0	PERIOD	INT4	26304		1007617	3782081
296.4	2731.43	0	PERIOD	INT3	26304		1007737	3782340	0.06067	296.4	2731.43	0	PERIOD	INT4	26304		1007737	3782340
296.72	2731.43	0	PERIOD	INT3	26304		1007840	3782360	0.06034	296.72	2731.43	0	PERIOD	INT4	26304		1007840	3782360
299.84	2731.43	0	PERIOD	INT3	26304		1007883	3782553	0.06331	299.84	2731.43	0	PERIOD	INT4	26304		1007883	3782553
294.27	2712.15	0	PERIOD	INT3	26304		1008006	3782164	0.05629	294.27	2712.15	0	PERIOD	INT4	26304		1008006	3782164
296.19	2712.15	0	PERIOD	INT3	26304		1008110	3782264	0.05711	296.19	2712.15	0	PERIOD	INT4	26304		1008110	3782264
296.52	2712.15	0	PERIOD	INT3	26304		1008246	3782287	0.05653	296.52	2712.15	0	PERIOD	INT4	26304		1008246	3782287
354.46	3067	0	PERIOD	INT3	26304		1005447	3786757	1.39924	354.46	3067	0	PERIOD	INT4	26304		1005447	3786757
354.66	3067	0	PERIOD	INT3	26304		1005497	3786757	1.4353	354.66	3067	0	PERIOD	INT4	26304		1005497	3786757
354.42	3067	0	PERIOD	INT3	26304		1005547	3786757	1.46451	354.42	3067	0	PERIOD	INT4	26304		1005547	3786757
352.58	3067	0	PERIOD	INT3	26304		1005697	3786757	1.50904	352.58	3067	0	PERIOD	INT4	26304		1005697	3786757
352.38	3067	0	PERIOD	INT3	26304		1005747	3786757	1.51074	352.38	3067	0	PERIOD	INT4	26304		1005747	3786757
351.96	3067	0	PERIOD	INT3	26304		1005797	3786757	1.50454	351.96	3067	0	PERIOD	INT4	26304		1005797	3786757
352.03	3067	0	PERIOD	INT3	26304		1005847	3786757	1.49281	352.03	3067	0	PERIOD	INT4	26304		1005847	3786757
352.12	3067	0	PERIOD	INT3	26304		1005897	3786757	1.47444	352.12	3067	0	PERIOD	INT4	26304		1005897	3786757
352.42	3067	0	PERIOD	INT3	26304		1005947	3786757	1.45044	352.42	3067	0	PERIOD	INT4	26304		1005947	3786757

352.64	3067	0	PERIOD	INT3	26304		1005997	3786757	1.42057	352.64	3067	0	PERIOD	INT4	26304		1005997	3786757
353	3067	0	PERIOD	INT3	26304		1006047	3786757	1.38612	353	3067	0	PERIOD	INT4	26304		1006047	3786757
353.16	3067	0	PERIOD	INT3	26304		1006097	3786757	1.34699	353.16	3067	0	PERIOD	INT4	26304		1006097	3786757
353.39	3067	0	PERIOD	INT3	26304		1006147	3786757	1.30466	353.39	3067	0	PERIOD	INT4	26304		1006147	3786757
353.42	3067	0	PERIOD	INT3	26304		1006197	3786757	1.25929	353.42	3067	0	PERIOD	INT4	26304		1006197	3786757
354.94	3067	0	PERIOD	INT3	26304		1005447	3786807	1.53707	354.94	3067	0	PERIOD	INT4	26304		1005447	3786807
355.03	3067	0	PERIOD	INT3	26304		1005497	3786807	1.58082	355.03	3067	0	PERIOD	INT4	26304		1005497	3786807
354.71	3067	0	PERIOD	INT3	26304		1005547	3786807	1.61654	354.71	3067	0	PERIOD	INT4	26304		1005547	3786807
354.75	3067	0	PERIOD	INT3	26304		1005597	3786807	1.64567	354.75	3067	0	PERIOD	INT4	26304		1005597	3786807
352.45	3067	0	PERIOD	INT3	26304		1005697	3786807	1.67114	352.45	3067	0	PERIOD	INT4	26304		1005697	3786807
352.42	3067	0	PERIOD	INT3	26304		1005747	3786807	1.67448	352.42	3067	0	PERIOD	INT4	26304		1005747	3786807
352.37	3067	0	PERIOD	INT3	26304		1005797	3786807	1.66898	352.37	3067	0	PERIOD	INT4	26304		1005797	3786807
352.47	3067	0	PERIOD	INT3	26304		1005847	3786807	1.65546	352.47	3067	0	PERIOD	INT4	26304		1005847	3786807
352.72	3067	0	PERIOD	INT3	26304		1005897	3786807	1.63427	352.72	3067	0	PERIOD	INT4	26304		1005897	3786807
353.04	3067	0	PERIOD	INT3	26304		1005947	3786807	1.6057	353.04	3067	0	PERIOD	INT4	26304		1005947	3786807
353.16	3067	0	PERIOD	INT3	26304		1005997	3786807	1.56962	353.16	3067	0	PERIOD	INT4	26304		1005997	3786807
353.43	3067	0	PERIOD	INT3	26304		1006047	3786807	1.52806	353.43	3067	0	PERIOD	INT4	26304		1006047	3786807
353.57	3067	0	PERIOD	INT3	26304		1006097	3786807	1.48116	353.57	3067	0	PERIOD	INT4	26304		1006097	3786807
353.95	3067	0	PERIOD	INT3	26304		1006147	3786807	1.43094	353.95	3067	0	PERIOD	INT4	26304		1006147	3786807
353.98	3067	0	PERIOD	INT3	26304		1006197	3786807	1.37684	353.98	3067	0	PERIOD	INT4	26304		1006197	3786807
355.55	3067	0	PERIOD	INT3	26304		1005447	3786857	1.69774	355.55	3067	0	PERIOD	INT4	26304		1005447	3786857
355.63	3067	0	PERIOD	INT3	26304		1005497	3786857	1.75157	355.63	3067	0	PERIOD	INT4	26304		1005497	3786857
355.25	3067	0	PERIOD	INT3	26304		1005547	3786857	1.79566	355.25	3067	0	PERIOD	INT4	26304		1005547	3786857
355.16	3067	0	PERIOD	INT3	26304		1005597	3786857	1.83148	355.16	3067	0	PERIOD	INT4	26304		1005597	3786857
352.84	3067	0	PERIOD	INT3	26304		1005747	3786857	1.86928	352.84	3067	0	PERIOD	INT4	26304		1005747	3786857
352.7	3067	0	PERIOD	INT3	26304		1005797	3786857	1.86293	352.7	3067	0	PERIOD	INT4	26304		1005797	3786857
352.86	3067	0	PERIOD	INT3	26304		1005847	3786857	1.84736	352.86	3067	0	PERIOD	INT4	26304		1005847	3786857
353.11	3067	0	PERIOD	INT3	26304		1005897	3786857	1.82211	353.11	3067	0	PERIOD	INT4	26304		1005897	3786857
353.39	3067	0	PERIOD	INT3	26304		1005947	3786857	1.78763	353.39	3067	0	PERIOD	INT4	26304		1005947	3786857
353.5	3067	0	PERIOD	INT3	26304		1005997	3786857	1.74411	353.5	3067	0	PERIOD	INT4	26304		1005997	3786857
353.79	3067	0	PERIOD	INT3	26304		1006047	3786857	1.69402	353.79	3067	0	PERIOD	INT4	26304		1006047	3786857
354.04	3067	0	PERIOD	INT3	26304		1006097	3786857	1.63777	354.04	3067	0	PERIOD	INT4	26304		1006097	3786857
354.28	3067	0	PERIOD	INT3	26304		1006147	3786857	1.57679	354.28	3067	0	PERIOD	INT4	26304		1006147	3786857
354.42	3067	0	PERIOD	INT3	26304		1006197	3786857	1.51213	354.42	3067	0	PERIOD	INT4	26304		1006197	3786857
356.54	3067	0	PERIOD	INT3	26304		1005447	3786907	1.88776	356.54	3067	0	PERIOD	INT4	26304		1005447	3786907
356.22	3067	0	PERIOD	INT3	26304		1005497	3786907	1.95319	356.22	3067	0	PERIOD	INT4	26304		1005497	3786907
356.03	3067	0	PERIOD	INT3	26304		1005547	3786907	2.00897	356.03	3067	0	PERIOD	INT4	26304		1005547	3786907
355.72	3067	0	PERIOD	INT3	26304		1005597	3786907	2.05299	355.72	3067	0	PERIOD	INT4	26304		1005597	3786907
353.16	3067	0	PERIOD	INT3	26304		1005747	3786907	2.10123	353.16	3067	0	PERIOD	INT4	26304		1005747	3786907
352.96	3067	0	PERIOD	INT3	26304		1005797	3786907	2.09395	352.96	3067	0	PERIOD	INT4	26304		1005797	3786907
353.15	3067	0	PERIOD	INT3	26304		1005847	3786907	2.07575	353.15	3067	0	PERIOD	INT4	26304		1005847	3786907
353.34	3067	0	PERIOD	INT3	26304		1005897	3786907	2.04515	353.34	3067	0	PERIOD	INT4	26304		1005897	3786907
353.55	3067	0	PERIOD	INT3	26304		1005947	3786907	2.00312	353.55	3067	0	PERIOD	INT4	26304		1005947	3786907
353.76	3067	0	PERIOD	INT3	26304		1005997	3786907	1.95073	353.76	3067	0	PERIOD	INT4	26304		1005997	3786907
353.97	3067	0	PERIOD	INT3	26304		1006047	3786907	1.88944	353.97	3067	0	PERIOD	INT4	26304		1006047	3786907
354.17	3067	0	PERIOD	INT3	26304		1006097	3786907	1.82081	354.17	3067	0	PERIOD	INT4	26304		1006097	3786907
354.46	3067	0	PERIOD	INT3	26304		1006147	3786907	1.74692	354.46	3067	0	PERIOD	INT4	26304		1006147	3786907
354.83	3067	0	PERIOD	INT3	26304		1006197	3786907	1.66932	354.83	3067	0	PERIOD	INT4	26304		1006197	3786907
357.16	3067	0	PERIOD	INT3	26304		1005447	3786957	2.11222	357.16	3067	0	PERIOD	INT4	26304		1005447	3786957
356.83	3067	0	PERIOD	INT3	26304		1005497	3786957	2.19419	356.83	3067	0	PERIOD	INT4	26304		1005497	3786957
356.46	3067	0	PERIOD	INT3	26304		1005547	3786957	2.26348	356.46	3067	0	PERIOD	INT4	26304		1005547	3786957
356.49	3067	0	PERIOD	INT3	26304		1005597	3786957	2.32065	356.49	3067	0	PERIOD	INT4	26304		1005597	3786957
364.73	3067	0	PERIOD	INT3	26304		1005624	3787482	48.33855	364.73	3067	0	PERIOD	INT4	26304		1005624	3787482
354.2	3067	0	PERIOD	INT3	26304		1005747	3786957	2.38547	354.2	3067	0	PERIOD	INT4	26304		1005747	3786957
353.87	3067	0	PERIOD	INT3	26304		1005797	3786957	2.37662	353.87	3067	0	PERIOD	INT4	26304		1005797	3786957
354.02	3067	0	PERIOD	INT3	26304		1005847	3786957	2.35463	354.02	3067	0	PERIOD	INT4	26304		1005847	3786957
354.28	3067	0	PERIOD	INT3	26304		1005897	3786957	2.31786	354.28	3067	0	PERIOD	INT4	26304		1005897	3786957
354.49	3067	0	PERIOD	INT3	26304		1005947	3786957	2.26641	354.49	3067	0	PERIOD	INT4	26304		1005947	3786957
354.79	3067	0	PERIOD	INT3	26304		1005997	3786957	2.20248	354.79	3067	0	PERIOD	INT4	26304		1005997	3786957
355.02	3067	0	PERIOD	INT3	26304		1006047	3786957	2.12703	355.02	3067	0	PERIOD	INT4	26304		1006047	3786957
355.06	3067	0	PERIOD	INT3	26304		1006097	3786957	2.04173	355.06	3067	0	PERIOD	INT4	26304		1006097	3786957
355.51	3067	0	PERIOD	INT3	26304		1006147	3786957	1.95141	355.51	3067	0	PERIOD	INT4	26304		1006147	3786957
355.76	3067	0	PERIOD	INT3	26304		1006197	3786957	1.85566	355.76	3067	0	PERIOD	INT4	26304		1006197	3786957
357.6	3067	0	PERIOD	INT3	26304		1005447	3787007	2.38168	357.6	3067	0	PERIOD	INT4	26304		1005447	3787007
357.46	3067	0	PERIOD	INT3	26304		1005497	3787007	2.48641	357.46	3067	0	PERIOD	INT4	26304		1005497	3787007
357.14	3067	0	PERIOD	INT3	26304		1005547	3787007	2.57458	357.14	3067	0	PERIOD	INT4	26304		1005547	3787007
357.09	3067	0	PERIOD	INT3	26304		1005597	3787007	2.64662	357.09	3067	0	PERIOD	INT4	26304		1005597	3787007
357.08	3067	0	PERIOD	INT3	26304		1005647	3787007	2.69983	357.08	3067	0	PERIOD	INT4	26304		1005647	3787007
354.72	3067	0	PERIOD	INT3	26304		1005797	3787007	2.72234	354.72	3067	0	PERIOD	INT4	26304		1005797	3787007
355.01	3067	0	PERIOD	INT3	26304		1005847	3787007	2.69675	355.01	3067	0	PERIOD	INT4	26304		1005847	3787007
355.28	3067	0	PERIOD	INT3	26304		1005897	3787007	2.65169	355.28	3067	0	PERIOD	INT4	26304		1005897	3787007
355.45	3067	0	PERIOD	INT3	26304		1005947	3787007	2.58789	355.45	3067	0	PERIOD	INT4	26304		1005947	3787007
355.68	3067	0	PERIOD	INT3	26304		1005997	3787007	2.50814	355.68	3067	0	PERIOD	INT4	26304		1005997	3787007
355.86	3067	0	PERIOD	INT3	26304		1006047	3787007	2.41403	355.86	3067	0	PERIOD	INT4	26304		1006047	3787007
355.76	3067	0	PERIOD	INT3	26304		1006097	3787007	2.30718	355.76	3067	0	PERIOD	INT4	26304		1006097	3787007
356.01	3067	0	PERIOD	INT3	26304		1006147	3787007	2.19388	356.01	3067	0	PERIOD	INT4	26304		1006147	3787007
356.37	3067	0	PERIOD	INT3	26304		1006197	3787007	2.07569	356.37	3067	0	PERIOD	INT4	26304		1006197	3787007
358.04	3067	0	PERIOD	INT3	26304		1005447	3787057	2.71142	358.04	3067	0	PERIOD	INT4	26304		1005447	3787057
358.16	3067	0	PERIOD	INT3	26304		1005497	3787057	2.84717	358.16	3067	0	PERIOD	INT4	26304		1005497	3787057
357.92	3067	0	PERIOD	INT3	26304		1005547	3787057	2.96067	357.92	3067	0	PERIOD	INT4	26304		1005547	3787057
357.86	3067	0	PERIOD	INT3	26304		1005597	3787057	3.05259	357.86	3067	0	PERIOD	INT4	26304		1005597	3787057
357.76	3067	0	PERIOD	INT3	26304		1005647	3787057	3.11976	357.76	3067	0	PERIOD	INT4	26304		1005647	3787057
355.34	3067	0	PERIOD	INT3	26304		1005797	3787057	3.14996	355.34	3067	0	PERIOD	INT4	26304		1005797	3787057
355.39	3067	0	PERIOD	INT3	26304		1005847	3787057	3.11659	355.39	3067	0	PERIOD	INT4	26304		1005847	3787057
355.87	3067	0	PERIOD	INT3	26304		1005897	3787057	3.06277	355.87	3067	0	PERIOD	INT4	26304		1005897	3787057
356.17	3067	0	PERIOD	INT3	26304		1005947	3787057	2.98447	356.17	3067	0	PERIOD	INT4	26304		1005947	3787057
356.49	3067	0	PERIOD	INT3	26304		1005997	3787057	2.88539	356.49	3067	0	PERIOD	INT4	26304		1005997	3787057
356.79	3067	0	PERIOD	INT3	26304		1006047	3787057	2.76795	356.79	3067	0	PERIOD	INT4	26304		1006047	3787057
356.62	3067	0	PERIOD	INT3	26304		1006097	3787057	2.63302	356.62	3067	0	PERIOD	INT4	26304		1006097	3787057
356.75	3067	0	PERIOD	INT3	26304		1006147	3787057	2.48957	356.75	3067	0	PERIOD	INT4	26304		1006147	3787057
357.13	3067	0	PERIOD	INT3	26304		1006197	3787057	2.34107	357.13	3067	0	PERIOD	INT4	26304		1006197	3787057
358.61	3067	0	PERIOD	INT3	26304		1005447	3787107	3.12421	358.61	3067	0	PERIOD	INT4	26304		1005447	3787107
358.77	3067	0	PERIOD	INT3	26304		1005497	3787107	3.30103	358.77	3067	0	PERIOD	INT4	26304		1005497	3787107
358.59	3067	0	PERIOD	INT3	26304		1005547	3787107	3.44845	358.59	3067	0	PERIOD	INT4	26304		1005547	3787107
358.45	3067	0	PERIOD	INT3	26304		1005597	3787107	3.56587	358.45	3067	0	PERIOD	INT4	26304		1005597	3787107
358.42	3067	0	PERIOD	INT3	26304		1005647	3787107	3.6521	358.42	3067	0	PERIOD	INT4	26304		1005647	3787107
358.35	3067	0	PERIOD	INT3	26304		1005697	3787107	3.70512	358.35	3067	0	PERIOD	INT4	26304		1005697	3787107
355.9	3067	0	PERIOD	INT3	26304		1005797	3787107	3.68963	355.9	3067	0	PERIOD	INT4	26304		1005797	3787107
356.09	3067	0	PERIOD	INT3	26304		1005847	3787107	3.64973	356.09	3067	0	PERIOD	INT4	26304		1005847	3787107
356.75	3067	0	PERIOD	INT3	26304		1005897	3787107	3.58436	356.75	3067	0	PERIOD	INT4	26304		1005897	3787107
357.23	3067	0	PERIOD	INT3	26304		1005947	3787107	3.48767	357.23	3067	0	PERIOD	INT4	26304		1005947	3787107
357.68	3067	0	PERIOD	INT3	26304		1005997	3787107	3.3634	357.68	3067	0	PERIOD	INT4	26304		1005997	3787107
358.1	3067	0	PERIOD	INT3	26304		1006047	3787107	3.21476	358.1	3067	0	PERIOD	INT4	26304		1006047	3787107
357.64	3067	0	PERIOD	INT3	26304		1006097	3787107	3.04049	357.64	3067	0	PERIOD	INT4	26304		1006097	3787107
357.8	3067	0	PERIOD	INT3	26304		1006147	3787107	2.85712	357.8	3067	0	PERIOD	INT4	26304		1006147	3787107

358.01	3067	0	PERIOD	INT3	26304		1006197	3787107	2.66625	358.01	3067	0	PERIOD	INT4	26304		1006197	3787107
359.37	3067	0	PERIOD	INT3	26304		1005447	3787157	3.65546	359.37	3067	0	PERIOD	INT4	26304		1005447	3787157
359.15	3067	0	PERIOD	INT3	26304		1005497	3787157	3.88614	359.15	3067	0	PERIOD	INT4	26304		1005497	3787157
359.34	3067	0	PERIOD	INT3	26304		1005547	3787157	4.08322	359.34	3067	0	PERIOD	INT4	26304		1005547	3787157
359.25	3067	0	PERIOD	INT3	26304		1005597	3787157	4.23558	359.25	3067	0	PERIOD	INT4	26304		1005597	3787157
359.48	3067	0	PERIOD	INT3	26304		1005647	3787157	4.34815	359.48	3067	0	PERIOD	INT4	26304		1005647	3787157
359.07	3067	0	PERIOD	INT3	26304		1005697	3787157	4.41037	359.07	3067	0	PERIOD	INT4	26304		1005697	3787157
356.61	3067	0	PERIOD	INT3	26304		1005847	3787157	4.33463	356.61	3067	0	PERIOD	INT4	26304		1005847	3787157
357.15	3067	0	PERIOD	INT3	26304		1005897	3787157	4.25092	357.15	3067	0	PERIOD	INT4	26304		1005897	3787157
357.73	3067	0	PERIOD	INT3	26304		1005947	3787157	4.13013	357.73	3067	0	PERIOD	INT4	26304		1005947	3787157
358.04	3067	0	PERIOD	INT3	26304		1005997	3787157	3.97053	358.04	3067	0	PERIOD	INT4	26304		1005997	3787157
358.37	3067	0	PERIOD	INT3	26304		1006047	3787157	3.77907	358.37	3067	0	PERIOD	INT4	26304		1006047	3787157
358.28	3067	0	PERIOD	INT3	26304		1006097	3787157	3.55722	358.28	3067	0	PERIOD	INT4	26304		1006097	3787157
358.23	3067	0	PERIOD	INT3	26304		1006147	3787157	3.31714	358.23	3067	0	PERIOD	INT4	26304		1006147	3787157
358.34	3067	0	PERIOD	INT3	26304		1006197	3787157	3.06837	358.34	3067	0	PERIOD	INT4	26304		1006197	3787157
360.45	3067	0	PERIOD	INT3	26304		1005447	3787207	4.3652	360.45	3067	0	PERIOD	INT4	26304		1005447	3787207
360.68	3067	0	PERIOD	INT3	26304		1005497	3787207	4.68482	360.68	3067	0	PERIOD	INT4	26304		1005497	3787207
360.51	3067	0	PERIOD	INT3	26304		1005547	3787207	4.94303	360.51	3067	0	PERIOD	INT4	26304		1005547	3787207
360.87	3067	0	PERIOD	INT3	26304		1005597	3787207	5.14708	360.87	3067	0	PERIOD	INT4	26304		1005597	3787207
360	3067	0	PERIOD	INT3	26304		1005647	3787207	5.27345	360	3067	0	PERIOD	INT4	26304		1005647	3787207
359.77	3067	0	PERIOD	INT3	26304		1005697	3787207	5.35097	359.77	3067	0	PERIOD	INT4	26304		1005697	3787207
357.56	3067	0	PERIOD	INT3	26304		1005847	3787207	5.24809	357.56	3067	0	PERIOD	INT4	26304		1005847	3787207
357.84	3067	0	PERIOD	INT3	26304		1005897	3787207	5.13652	357.84	3067	0	PERIOD	INT4	26304		1005897	3787207
358.45	3067	0	PERIOD	INT3	26304		1005947	3787207	4.98297	358.45	3067	0	PERIOD	INT4	26304		1005947	3787207
358.73	3067	0	PERIOD	INT3	26304		1005997	3787207	4.77729	358.73	3067	0	PERIOD	INT4	26304		1005997	3787207
359.3	3067	0	PERIOD	INT3	26304		1006047	3787207	4.53108	359.3	3067	0	PERIOD	INT4	26304		1006047	3787207
359.97	3067	0	PERIOD	INT3	26304		1006097	3787207	4.24659	359.97	3067	0	PERIOD	INT4	26304		1006097	3787207
359.71	3067	0	PERIOD	INT3	26304		1006147	3787207	3.92472	359.71	3067	0	PERIOD	INT4	26304		1006147	3787207
358.78	3067	0	PERIOD	INT3	26304		1006197	3787207	3.58354	358.78	3067	0	PERIOD	INT4	26304		1006197	3787207
362.17	3067	0	PERIOD	INT3	26304		1005417	3787257	5.06122	362.17	3067	0	PERIOD	INT4	26304		1005417	3787257
361.84	3067	0	PERIOD	INT3	26304		1005497	3787257	5.80566	361.84	3067	0	PERIOD	INT4	26304		1005497	3787257
361.57	3067	0	PERIOD	INT3	26304		1005597	3787257	6.41218	361.57	3067	0	PERIOD	INT4	26304		1005597	3787257
360.94	3067	0	PERIOD	INT3	26304		1005647	3787257	6.57057	360.94	3067	0	PERIOD	INT4	26304		1005647	3787257
360.68	3067	0	PERIOD	INT3	26304		1005697	3787257	6.65783	360.68	3067	0	PERIOD	INT4	26304		1005697	3787257
360.9	3067	0	PERIOD	INT3	26304		1005747	3787257	6.68634	360.9	3067	0	PERIOD	INT4	26304		1005747	3787257
359.13	3067	0	PERIOD	INT3	26304		1005847	3787257	6.51442	359.13	3067	0	PERIOD	INT4	26304		1005847	3787257
359.16	3067	0	PERIOD	INT3	26304		1005897	3787257	6.36247	359.16	3067	0	PERIOD	INT4	26304		1005897	3787257
360.12	3067	0	PERIOD	INT3	26304		1005947	3787257	6.16956	360.12	3067	0	PERIOD	INT4	26304		1005947	3787257
360.29	3067	0	PERIOD	INT3	26304		1005997	3787257	5.89846	360.29	3067	0	PERIOD	INT4	26304		1005997	3787257
360.55	3067	0	PERIOD	INT3	26304		1006047	3787257	5.56685	360.55	3067	0	PERIOD	INT4	26304		1006047	3787257
360.62	3067	0	PERIOD	INT3	26304		1006097	3787257	5.17547	360.62	3067	0	PERIOD	INT4	26304		1006097	3787257
360.15	3067	0	PERIOD	INT3	26304		1006147	3787257	4.73387	360.15	3067	0	PERIOD	INT4	26304		1006147	3787257
359.46	3067	0	PERIOD	INT3	26304		1006197	3787257	4.26806	359.46	3067	0	PERIOD	INT4	26304		1006197	3787257
363.26	3067	0	PERIOD	INT3	26304		1005417	3787307	6.38916	363.26	3067	0	PERIOD	INT4	26304		1005417	3787307
362.74	3067	0	PERIOD	INT3	26304		1005497	3787307	7.49277	362.74	3067	0	PERIOD	INT4	26304		1005497	3787307
362.39	3067	0	PERIOD	INT3	26304		1005597	3787307	8.29685	362.39	3067	0	PERIOD	INT4	26304		1005597	3787307
361.99	3067	0	PERIOD	INT3	26304		1005647	3787307	8.48377	361.99	3067	0	PERIOD	INT4	26304		1005647	3787307
361.62	3067	0	PERIOD	INT3	26304		1005697	3787307	8.56505	361.62	3067	0	PERIOD	INT4	26304		1005697	3787307
361.24	3067	0	PERIOD	INT3	26304		1005747	3787307	8.55896	361.24	3067	0	PERIOD	INT4	26304		1005747	3787307
360.72	3067	0	PERIOD	INT3	26304		1005897	3787307	8.1303	360.72	3067	0	PERIOD	INT4	26304		1005897	3787307
360.92	3067	0	PERIOD	INT3	26304		1005947	3787307	7.85531	360.92	3067	0	PERIOD	INT4	26304		1005947	3787307
361.09	3067	0	PERIOD	INT3	26304		1005997	3787307	7.49742	361.09	3067	0	PERIOD	INT4	26304		1005997	3787307
361.17	3067	0	PERIOD	INT3	26304		1006047	3787307	7.0486	361.17	3067	0	PERIOD	INT4	26304		1006047	3787307
360.95	3067	0	PERIOD	INT3	26304		1006097	3787307	6.50463	360.95	3067	0	PERIOD	INT4	26304		1006097	3787307
360.59	3067	0	PERIOD	INT3	26304		1006147	3787307	5.88295	360.59	3067	0	PERIOD	INT4	26304		1006147	3787307
359.99	3067	0	PERIOD	INT3	26304		1006197	3787307	5.21599	359.99	3067	0	PERIOD	INT4	26304		1006197	3787307
364.37	3067	0	PERIOD	INT3	26304		1005421	3787374	9.82506	364.37	3067	0	PERIOD	INT4	26304		1005421	3787374
361.8	3067	0	PERIOD	INT3	26304		1005897	3787357	10.83064	361.8	3067	0	PERIOD	INT4	26304		1005897	3787357
361.59	3067	0	PERIOD	INT3	26304		1005947	3787357	10.43907	361.59	3067	0	PERIOD	INT4	26304		1005947	3787357
361.44	3067	0	PERIOD	INT3	26304		1005997	3787357	9.94398	361.44	3067	0	PERIOD	INT4	26304		1005997	3787357
361.41	3067	0	PERIOD	INT3	26304		1006047	3787357	9.3252	361.41	3067	0	PERIOD	INT4	26304		1006047	3787357
361.38	3067	0	PERIOD	INT3	26304		1006097	3787357	8.55917	361.38	3067	0	PERIOD	INT4	26304		1006097	3787357
361.3	3067	0	PERIOD	INT3	26304		1006147	3787357	7.64662	361.3	3067	0	PERIOD	INT4	26304		1006147	3787357
363.73	3067	0	PERIOD	INT3	26304		1005647	3787407	17.06615	363.73	3067	0	PERIOD	INT4	26304		1005647	3787407
363.62	3067	0	PERIOD	INT3	26304		1005697	3787407	16.93869	363.62	3067	0	PERIOD	INT4	26304		1005697	3787407
363.27	3067	0	PERIOD	INT3	26304		1005747	3787407	16.67249	363.27	3067	0	PERIOD	INT4	26304		1005747	3787407
363.77	3067	0	PERIOD	INT3	26304		1005797	3787407	16.38906	363.77	3067	0	PERIOD	INT4	26304		1005797	3787407
362.43	3067	0	PERIOD	INT3	26304		1005897	3787407	15.42621	362.43	3067	0	PERIOD	INT4	26304		1005897	3787407
362	3067	0	PERIOD	INT3	26304		1005947	3787407	14.82813	362	3067	0	PERIOD	INT4	26304		1005947	3787407
361.9	3067	0	PERIOD	INT3	26304		1005997	3787407	14.11916	361.9	3067	0	PERIOD	INT4	26304		1005997	3787407
361.88	3067	0	PERIOD	INT3	26304		1006047	3787407	13.23126	361.88	3067	0	PERIOD	INT4	26304		1006047	3787407
361.86	3067	0	PERIOD	INT3	26304		1006097	3787407	12.09715	361.86	3067	0	PERIOD	INT4	26304		1006097	3787407
361.54	3067	0	PERIOD	INT3	26304		1006147	3787407	10.6488	361.54	3067	0	PERIOD	INT4	26304		1006147	3787407
360.91	3067	0	PERIOD	INT3	26304		1006197	3787407	8.93691	360.91	3067	0	PERIOD	INT4	26304		1006197	3787407
364.3	3067	0	PERIOD	INT3	26304		1005747	3787457	28.17815	364.3	3067	0	PERIOD	INT4	26304		1005747	3787457
364.77	3067	0	PERIOD	INT3	26304		1005797	3787457	27.2821	364.77	3067	0	PERIOD	INT4	26304		1005797	3787457
362.81	3067	0	PERIOD	INT3	26304		1005947	3787457	23.94493	362.81	3067	0	PERIOD	INT4	26304		1005947	3787457
362.62	3067	0	PERIOD	INT3	26304		1005997	3787457	22.71026	362.62	3067	0	PERIOD	INT4	26304		1005997	3787457
362.37	3067	0	PERIOD	INT3	26304		1006047	3787457	21.22321	362.37	3067	0	PERIOD	INT4	26304		1006047	3787457
362.18	3067	0	PERIOD	INT3	26304		1006097	3787457	19.36099	362.18	3067	0	PERIOD	INT4	26304		1006097	3787457
361.58	3067	0	PERIOD	INT3	26304		1006147	3787457	16.81466	361.58	3067	0	PERIOD	INT4	26304		1006147	3787457
361.39	3067	0	PERIOD	INT3	26304		1006197	3787457	13.5137	361.39	3067	0	PERIOD	INT4	26304		1006197	3787457
365.46	3067	0	PERIOD	INT3	26304		1005697	3787507	85.87917	365.46	3067	0	PERIOD	INT4	26304		1005697	3787507
365.81	3067	0	PERIOD	INT3	26304		1005747	3787507	77.51975	365.81	3067	0	PERIOD	INT4	26304		1005747	3787507
365.92	3067	0	PERIOD	INT3	26304		1005797	3787507	70.43151	365.92	3067	0	PERIOD	INT4	26304		1005797	3787507
363.86	3067	0	PERIOD	INT3	26304		1005947	3787507	54.3808	363.86	3067	0	PERIOD	INT4	26304		1005947	3787507
363.57	3067	0	PERIOD	INT3	26304		1005997	3787507	50.2353	363.57	3067	0	PERIOD	INT4	26304		1005997	3787507
363.2	3067	0	PERIOD	INT3	26304		1006047	3787507	45.89152	363.2	3067	0	PERIOD	INT4	26304		1006047	3787507
363.17	3067	0	PERIOD	INT3	26304		1006097	3787507	41.48061	363.17	3067	0	PERIOD	INT4	26304		1006097	3787507
362.59	3067	0	PERIOD	INT3	26304		1006147	3787507	35.70315	362.59	3067	0	PERIOD	INT4	26304		1006147	3787507
363.19	3067	0	PERIOD	INT3	26304		1006197	3787507	27.42003	363.19	3067	0	PERIOD	INT4	26304		1006197	3787507
369.01	3067	0	PERIOD	INT3	26304		1005408	3787669	7.84951	369.01	3067	0	PERIOD	INT4	26304		1005408	3787669
371.5	3067	0	PERIOD	INT3	26304		1004987	3787707	1.43743	371.5	3067	0	PERIOD	INT4	26304		1004987	3787707
366.72	3067	0	PERIOD	INT3	26304		1005576	3787665	13.34015	366.72	3067	0	PERIOD	INT4	26304		1005576	3787665
368.14	3067	0	PERIOD	INT3	26304		1005738	3787686	13.89566	368.14	3067	0	PERIOD	INT4	26304		1005738	3787686
366.15	3067	0	PERIOD	INT3	26304		1005664	3787563	54.62062	366.15	3067	0	PERIOD	INT4	26304		1005664	3787563
303.17	2731.43	0	PERIOD	INT3	26304		1008160	3782757	0.06467	303.17	2731.43	0	PERIOD	INT4	26304		1008160	3782757

):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD
19191):	12:24:23							*	AERMET	(	19191):	12:24:23							*	AERMET
USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING
OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT
TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR
),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:
AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X
0.15269	313.4	3067		0 PERIOD	INT5	26304			1001046	3783928	0.11852	313.4	3067		0 PERIOD	INT6	26304			1001046
0.17796	369.77	3067		0 PERIOD	INT5	26304			999789.6	3787321	0.10719	369.77	3067		0 PERIOD	INT6	26304			999789.6
0.2146	368.52	3067		0 PERIOD	INT5	26304			1000040	3787321	0.12303	368.52	3067		0 PERIOD	INT6	26304			1000040
1.50072	356.92	3067		0 PERIOD	INT5	26304			1003220	3786784	12.02061	356.92	3067		0 PERIOD	INT6	26304			1003220
2.00985	354.67	3067		0 PERIOD	INT5	26304			1003027	3786633	3.70544	354.67	3067		0 PERIOD	INT6	26304			1003027
2.17541	360.23	3067		0 PERIOD	INT5	26304			1003076	3786888	5.9391	360.23	3067		0 PERIOD	INT6	26304			1003076
1.80404	356.22	3067		0 PERIOD	INT5	26304			1003128	3786771	6.86286	356.22	3067		0 PERIOD	INT6	26304			1003128
1.52966	361.39	3067		0 PERIOD	INT5	26304			1003273	3787037	22.88593	361.39	3067		0 PERIOD	INT6	26304			1003273
1.45185	367.94	3067		0 PERIOD	INT5	26304			1003402	3787362	40.8651	367.94	3067		0 PERIOD	INT6	26304			1003402
1.31756	358.33	3067		0 PERIOD	INT5	26304			1003316	3786884	36.49771	358.33	3067		0 PERIOD	INT6	26304			1003316
0.1976	324.37	3067		0 PERIOD	INT5	26304			1000637	3784747	0.13256	324.37	3067		0 PERIOD	INT6	26304			1000637
0.15354	373.92	3067		0 PERIOD	INT5	26304			999789.6	3787571	0.09445	373.92	3067		0 PERIOD	INT6	26304			999789.6
0.18545	372.55	3067		0 PERIOD	INT5	26304			1000040	3787571	0.10904	372.55	3067		0 PERIOD	INT6	26304			1000040
0.50683	375.49	3067		0 PERIOD	INT5	26304			1001290	3787571	0.20564	375.49	3067		0 PERIOD	INT6	26304			1001290
0.64161	376.6	3067		0 PERIOD	INT5	26304			1001540	3787642	0.23667	376.6	3067		0 PERIOD	INT6	26304			1001540
1.12228	372.26	3067		0 PERIOD	INT5	26304			1001797	3787614	0.33222	372.26	3067		0 PERIOD	INT6	26304			1001797
2.43891	356.44	3067		0 PERIOD	INT5	26304			1003013	3786801	4.33953	356.44	3067		0 PERIOD	INT6	26304			1003013
2.40569	360.08	3067		0 PERIOD	INT5	26304			1003043	3786998	5.34025	360.08	3067		0 PERIOD	INT6	26304			1003043
2.84586	373.58	3067		0 PERIOD	INT5	26304			1002540	3787571	0.76537	373.58	3067		0 PERIOD	INT6	26304			1002540
1.99339	361.9	3067		0 PERIOD	INT5	26304			1003146	3787016	8.64972	361.9	3067		0 PERIOD	INT6	26304			1003146
1.66239	360.03	3067		0 PERIOD	INT5	26304			1003197	3786890	11.36363	360.03	3067		0 PERIOD	INT6	26304			1003197
1.42155	354.87	3067		0 PERIOD	INT5	26304			1003204	3786669	8.67285	354.87	3067		0 PERIOD	INT6	26304			1003204
1.20415	370.61	3067		0 PERIOD	INT5	26304			1003540	3787571	3.91449	370.61	3067		0 PERIOD	INT6	26304			1003540
0.18035	323.13	3067		0 PERIOD	INT5	26304			1000667	3784508	0.12577	323.13	3067		0 PERIOD	INT6	26304			1000667
0.13082	378.67	3067		0 PERIOD	INT5	26304			999789.6	3787821	0.08297	378.67	3067		0 PERIOD	INT6	26304			999789.6
0.15347	377.82	3067		0 PERIOD	INT5	26304			1000040	3787821	0.09345	377.82	3067		0 PERIOD	INT6	26304			1000040
0.38466	379.87	3067		0 PERIOD	INT5	26304			1001290	3787821	0.17492	379.87	3067		0 PERIOD	INT6	26304			1001290
0.49863	379.52	3067		0 PERIOD	INT5	26304			1001540	3787821	0.20926	379.52	3067		0 PERIOD	INT6	26304			1001540
0.6403	379.93	3067		0 PERIOD	INT5	26304			1001790	3787821	0.25146	379.93	3067		0 PERIOD	INT6	26304			1001790
0.83036	379.79	3067		0 PERIOD	INT5	26304			1002040	3787821	0.3124	379.79	3067		0 PERIOD	INT6	26304			1002040
1.12219	377.95	3067		0 PERIOD	INT5	26304			1002540	3787821	0.53713	377.95	3067		0 PERIOD	INT6	26304			1002540
1.2596	377.42	3067		0 PERIOD	INT5	26304			1002790	3787821	0.72326	377.42	3067		0 PERIOD	INT6	26304			1002790
1.32308	377.46	3067		0 PERIOD	INT5	26304			1003040	3787821	0.96741	377.46	3067		0 PERIOD	INT6	26304			1003040
1.26065	377.02	3067		0 PERIOD	INT5	26304			1003290	3787821	1.22216	377.02	3067		0 PERIOD	INT6	26304			1003290
1.11947	376.1	3067		0 PERIOD	INT5	26304			1003540	3787821	1.35384	376.1	3067		0 PERIOD	INT6	26304			1003540
0.14269	313.16	3067		0 PERIOD	INT5	26304			1000687	3783950	0.10793	313.16	3067		0 PERIOD	INT6	26304			1000687
0.11961	309.25	3067		0 PERIOD	INT5	26304			1000488	3783611	0.09327	309.25	3067		0 PERIOD	INT6	26304			1000488
0.24618	383.77	3067		0 PERIOD	INT5	26304			1001040	3788071	0.13115	383.77	3067		0 PERIOD	INT6	26304			1001040
0.29036	384.85	3067		0 PERIOD	INT5	26304			1001290	3788071	0.14917	384.85	3067		0 PERIOD	INT6	26304			1001290
0.34546	384.87	3067		0 PERIOD	INT5	26304			1001540	3788071	0.17442	384.87	3067		0 PERIOD	INT6	26304			1001540
0.40852	385.03	3067		0 PERIOD	INT5	26304			1001790	3788071	0.20636	385.03	3067		0 PERIOD	INT6	26304			1001790
0.49091	384.02	3067		0 PERIOD	INT5	26304			1002040	3788071	0.25178	384.02	3067		0 PERIOD	INT6	26304			1002040
0.57268	381.85	3067		0 PERIOD	INT5	26304			1002290	3788071	0.31614	381.85	3067		0 PERIOD	INT6	26304			1002290
0.58864	384.17	3067		0 PERIOD	INT5	26304			1002540	3788071	0.3658	384.17	3067		0 PERIOD	INT6	26304			1002540
0.65015	383.47	3067		0 PERIOD	INT5	26304			1002790	3788071	0.44725	383.47	3067		0 PERIOD	INT6	26304			1002790
0.76704	382.54	3067		0 PERIOD	INT5	26304			1003040	3788071	0.5444	382.54	3067		0 PERIOD	INT6	26304			1003040
0.85764	382.34	3067		0 PERIOD	INT5	26304			1003290	3788071	0.62013	382.34	3067		0 PERIOD	INT6	26304			1003290
0.87083	380.73	3067		0 PERIOD	INT5	26304			1003540	3788071	0.69076	380.73	3067		0 PERIOD	INT6	26304			1003540
0.1347	313.48	3067		0 PERIOD	INT5	26304			1000467	3783941	0.1012	313.48	3067		0 PERIOD	INT6	26304			1000467
0.10983	307.6	3067		0 PERIOD	INT5	26304			1000318	3783472	0.0863	307.6	3067		0 PERIOD	INT6	26304			1000318
0.19768	388.32	3067		0 PERIOD	INT5	26304			1001040	3788321	0.11508	388.32	3067		0 PERIOD	INT6	26304			1001040
0.24706	390.21	3067		0 PERIOD	INT5	26304			1001540	3788321	0.14766	390.21	3067		0 PERIOD	INT6	26304			1001540
0.28137	390.59	3067		0 PERIOD	INT5	26304			1001790	3788321	0.1703	390.59	3067		0 PERIOD	INT6	26304			1001790
0.31797	389.75	3067		0 PERIOD	INT5	26304			1002040	3788321	0.19936	389.75	3067		0 PERIOD	INT6	26304			1002040
0.35131	388.81	3067		0 PERIOD	INT5	26304			1002290	3788321	0.23208	388.81	3067		0 PERIOD	INT6	26304			1002290
0.38118	388.18	3067		0 PERIOD	INT5	26304			1002540	3788321	0.2675	388.18	3067		0 PERIOD	INT6	26304			1002540
0.40088	388.24	3067		0 PERIOD	INT5	26304			1002790	3788321	0.30771	388.24	3067		0 PERIOD	INT6	26304			1002790
0.44863	388.52	3067		0 PERIOD	INT5	26304			1003040	3788321	0.34457	388.52	3067		0 PERIOD	INT6	26304			1003040
0.53532	386.86	3067		0 PERIOD	INT5	26304			1003290	3788321	0.38888	386.86	3067		0 PERIOD	INT6	26304			1003290
0.60898	386.19	3067		0 PERIOD	INT5	26304			1003540	3788321	0.42275	386.19	3067		0 PERIOD	INT6	26304			1003540
0.12858	312.91	3067		0 PERIOD	INT5	26304			1000317	3783921	0.09651	312.91	3067		0 PERIOD	INT6	26304			1000317
0.11385	309.74	3067		0 PERIOD	INT5	26304			1000138	3783702	0.08717	309.74	3067		0 PERIOD	INT6	26304			1000138
0.15606	394.11	3067		0 PERIOD	INT5	26304			1001040	3788571	0.10019	394.11	3067		0 PERIOD	INT6	26304			1001040
0.15469	397.37	3067		0 PERIOD	INT5	26304			1001296	3788648	0.10631	397.37	3067		0 PERIOD	INT6	26304			1001296
0.18299	396.23	3067		0 PERIOD	INT5	26304			1001540	3788571	0.12463	396.23	3067		0 PERIOD	INT6	26304			1001540
0.20666	396.19	3067		0 PERIOD	INT5	26304			1001790	3788571	0.14059	396.19	3067		0 PERIOD	INT6	26304			1001790
0.22469	394.91	3067		0 PERIOD	INT5	26304			1002040	3788571	0.15923	394.91	3067		0 PERIOD	INT6	26304			1002040
0.24561	394.14	3067		0 PERIOD	INT5	26304			1002290	3788571	0.17742	394.14	3067		0 PERIOD	INT6	26304			1002290
0.26445	393.85	3067		0 PERIOD	INT5	26304			1002540	3788571	0.19761	393.85	3067		0 PERIOD	INT6	26304			1002540
0.27358	394.23	3067		0 PERIOD	INT5	26304			1002790	3788571	0.22149	394.23	3067		0 PERIOD	INT6	26304			1002790
0.29642	393.43	3067		0 PERIOD	INT5	26304			1003040	3788571	0.24166	393.43	3067		0 PERIOD	INT6	26304			1003040
0.3417	391.81	3067		0 PERIOD	INT5	26304			1003290	3788571	0.26843	391.81	3067		0 PERIOD	INT6	26304			1003290
0.4029	390.81	3067		0 PERIOD	INT5	26304			1003540	3788571	0.29179	390.81	3067		0 PERIOD	INT6	26304			1003540
0.1034	310.41	3067		0 PERIOD	INT5	26304			999778.6	3783682	0.0791	310.41	3067		0 PERIOD	INT6	26304			999778.6
0.09833	302.49	3067		0 PERIOD	INT5	26304			1000398	3783103	0.08002	302.49	3067		0 PERIOD	INT6	26304			1000398
0.12165	400.84	3067		0 PERIOD	INT5	26304			1001040	3788821	0.08653	400.84	3067		0 PERIOD	INT6	26304			1001040
0.12904	401.83	3067		0 PERIOD	INT5	26304			1001290	3788821	0.09513	401.83	3067		0 PERIOD	INT6	26304			1001290
0.14044	402.78	3067		0 PERIOD	INT5	26304			1001540	3788821	0.10416	402.78	3067		0 PERIOD	INT6	26304			1001540
0.15722	401.61	3067		0 PERIOD	INT5	26304			1001790	3788821	0.11536	401.61	3067		0 PERIOD	INT6	26304			1001790
0.16393	401.14	3067		0 PERIOD	INT5	26304			1002040	3788821	0.1252	401.14	3067		0 PERIOD	INT6	26304			1002040
0.17865	400.73	3067		0 PERIOD	INT5	26304			1002290	3788821	0.13564	400.73	3067		0 PERIOD	INT6	26304			1002290
0.19172	400.59	3067		0 PERIOD	INT5	26304			1002540	3788821	0.14991	400.59	3067		0 PERIOD	INT6	26304			1002540
0.20123	399.38	3067		0 PERIOD	INT5	26304			1002790	3788821	0.16803	399.38	3067		0 PERIOD	INT6	26304			1002790
0.21064	399.83	3067		0 PERIOD	INT5	26304			1003040	3788821	0.17443	399.83	3067		0 PERIOD	INT6	26304			1003040
0.23429	398.01	3067		0 PERIOD	INT5	26304			1003290	3788821	0.19418	398.01	3067		0 PERIOD	INT6	26304			1003290
0.27041	396.43	3067		0 PERIOD	INT5	26304			1003540	3788821	0.21215	396.43	3067		0 PERIOD	INT6	26304			1003540
0.11877	304.21	3067		0 PERIOD	INT5	26304			1001685	3783244	0.10656	304.21	3067		0 PERIOD	INT6	26304			1001685
0.05847	281.42	3067		0 PERIOD	INT5	26304			1003272	3781348	0.0594	281.42	3067		0 PERIOD	INT6	26304			1003272
0.11061	412.3	3067		0 PERIOD	INT5	26304			1001897	3789110	0.08842	412.3	3067		0 PERIOD	INT6	26304			1001897
0.13592	406.84	3067		0 PERIOD	INT5	26304			1002290	3789071	0.10726	406.84	3067		0 PERIOD	INT6	26304			1002290
0.14272	408.23	3067		0 PERIOD	INT5	26304			1002540	3789071	0.11619	408.23	3067		0 PERIOD	INT6	26304			1002540
0.1498	407.02	3067		0 PERIOD	INT5	26304			1002790	3789071	0.12587	407.02	3067		0 PERIOD	INT6	26304			1002790
0.15867	405.65	3067		0 PERIOD	INT5	26304			1003040	3789071	0.13192	405.65	3067		0 PERIOD	INT6	26304			1003040
0.17252	404.07	3067		0 PERIOD	INT5	26304			1003290	3789071	0.14685	404.07	3067		0 PERIOD	INT6	26304			1003290
0.19134	403.23	3067		0 PERIOD	INT5	26304			1003540	3789071	0.15857	403.23	3067		0 PERIOD	INT6	26304			1003540
0.09382	416.24	3067		0 PERIOD	INT5	26304			1002040	3789321	0.07816	416.24	3067		0 PERIOD	INT6	26304			1002040

0.10538	414.12	3067	0	PERIOD	INT5	26304		1002290	3789321	0.08635	414.12	3067	0	PERIOD	INT6	26304		1002290
0.11347	413.35	3067	0	PERIOD	INT5	26304		1002540	3789321	0.09543	413.35	3067	0	PERIOD	INT6	26304		1002540
0.11706	413.5	3067	0	PERIOD	INT5	26304		1002790	3789321	0.09794	413.5	3067	0	PERIOD	INT6	26304		1002790
0.12326	412.1	3067	0	PERIOD	INT5	26304		1003040	3789321	0.1022	412.1	3067	0	PERIOD	INT6	26304		1003040
0.1308	411.75	3067	0	PERIOD	INT5	26304		1003290	3789321	0.11224	411.75	3067	0	PERIOD	INT6	26304		1003290
0.14416	409.58	3067	0	PERIOD	INT5	26304		1003540	3789321	0.12292	409.58	3067	0	PERIOD	INT6	26304		1003540
0.08216	368.67	3067	0	PERIOD	INT5	26304		1007935	3787517	0.11482	368.67	3067	0	PERIOD	INT6	26304		1007935
0.07986	370.54	3067	0	PERIOD	INT5	26304		1008146	3787564	0.11023	370.54	3067	0	PERIOD	INT6	26304		1008146
0.07582	372.41	3067	0	PERIOD	INT5	26304		1008396	3787564	0.10311	372.41	3067	0	PERIOD	INT6	26304		1008396
0.87196	374.52	3067	0	PERIOD	INT5	26304		1003896	3787814	1.53751	374.52	3067	0	PERIOD	INT6	26304		1003896
0.33733	372.84	3067	0	PERIOD	INT5	26304		1005146	3787814	0.69716	372.84	3067	0	PERIOD	INT6	26304		1005146
0.28076	371.59	3067	0	PERIOD	INT5	26304		1005396	3787814	0.54975	371.59	3067	0	PERIOD	INT6	26304		1005396
0.23369	369.88	3067	0	PERIOD	INT5	26304		1005646	3787814	0.43246	369.88	3067	0	PERIOD	INT6	26304		1005646
0.20477	369.9	3067	0	PERIOD	INT5	26304		1005896	3787814	0.3626	369.9	3067	0	PERIOD	INT6	26304		1005896
0.15223	367.61	3067	0	PERIOD	INT5	26304		1006396	3787814	0.24942	367.61	3067	0	PERIOD	INT6	26304		1006396
0.14053	368.8	3067	0	PERIOD	INT5	26304		1006646	3787814	0.22344	368.8	3067	0	PERIOD	INT6	26304		1006646
0.12805	369.21	3067	0	PERIOD	INT5	26304		1006896	3787814	0.19755	369.21	3067	0	PERIOD	INT6	26304		1006896
0.11852	370.16	3067	0	PERIOD	INT5	26304		1007146	3787814	0.17841	370.16	3067	0	PERIOD	INT6	26304		1007146
0.11023	371.24	3067	0	PERIOD	INT5	26304		1007396	3787814	0.16254	371.24	3067	0	PERIOD	INT6	26304		1007396
0.10275	372.31	3067	0	PERIOD	INT5	26304		1007646	3787814	0.14868	372.31	3067	0	PERIOD	INT6	26304		1007646
0.09592	373.39	3067	0	PERIOD	INT5	26304		1007896	3787814	0.13639	373.39	3067	0	PERIOD	INT6	26304		1007896
0.08994	374.6	3067	0	PERIOD	INT5	26304		1008146	3787814	0.12552	374.6	3067	0	PERIOD	INT6	26304		1008146
0.8007	379.88	3067	0	PERIOD	INT5	26304		1003896	3788064	0.81295	379.88	3067	0	PERIOD	INT6	26304		1003896
0.34905	377.2	3067	0	PERIOD	INT5	26304		1005257	3788068	0.65995	377.2	3067	0	PERIOD	INT6	26304		1005257
0.32105	376.96	3067	0	PERIOD	INT5	26304		1005396	3788064	0.60007	376.96	3067	0	PERIOD	INT6	26304		1005396
0.26384	373.58	3067	0	PERIOD	INT5	26304		1005646	3788064	0.47755	373.58	3067	0	PERIOD	INT6	26304		1005646
0.23987	375.37	3067	0	PERIOD	INT5	26304		1005896	3788064	0.4198	375.37	3067	0	PERIOD	INT6	26304		1005896
0.16872	370.23	3067	0	PERIOD	INT5	26304		1006396	3788064	0.27412	370.23	3067	0	PERIOD	INT6	26304		1006396
0.1593	372.32	3067	0	PERIOD	INT5	26304		1006646	3788064	0.25303	372.32	3067	0	PERIOD	INT6	26304		1006646
0.14561	372.97	3067	0	PERIOD	INT5	26304		1006896	3788064	0.22553	372.97	3067	0	PERIOD	INT6	26304		1006896
0.13133	372.78	3067	0	PERIOD	INT5	26304		1007146	3788064	0.19884	372.78	3067	0	PERIOD	INT6	26304		1007146
0.1236	374.46	3067	0	PERIOD	INT5	26304		1007396	3788064	0.18301	374.46	3067	0	PERIOD	INT6	26304		1007396
0.11591	376.47	3067	0	PERIOD	INT5	26304		1007646	3788064	0.16844	376.47	3067	0	PERIOD	INT6	26304		1007646
0.10568	376.02	3067	0	PERIOD	INT5	26304		1007896	3788064	0.15072	376.02	3067	0	PERIOD	INT6	26304		1007896
0.09828	376.95	3067	0	PERIOD	INT5	26304		1008146	3788064	0.1379	376.95	3067	0	PERIOD	INT6	26304		1008146
0.64894	384.51	3067	0	PERIOD	INT5	26304		1003896	3788314	0.47527	384.51	3067	0	PERIOD	INT6	26304		1003896
0.61667	382.43	3067	0	PERIOD	INT5	26304		1004146	3788314	0.55674	382.43	3067	0	PERIOD	INT6	26304		1004146
0.55653	380.38	3067	0	PERIOD	INT5	26304		1004396	3788314	0.63899	380.38	3067	0	PERIOD	INT6	26304		1004396
0.31682	378.3	3067	0	PERIOD	INT5	26304		1005466	3788218	0.56232	378.3	3067	0	PERIOD	INT6	26304		1005466
0.29282	379.39	3067	0	PERIOD	INT5	26304		1005646	3788314	0.50134	379.39	3067	0	PERIOD	INT6	26304		1005646
0.25968	379.7	3067	0	PERIOD	INT5	26304		1005896	3788314	0.43798	379.7	3067	0	PERIOD	INT6	26304		1005896
0.22883	378.88	3067	0	PERIOD	INT5	26304		1006146	3788314	0.37746	378.88	3067	0	PERIOD	INT6	26304		1006146
0.17778	376.28	3067	0	PERIOD	INT5	26304		1006646	3788314	0.27914	376.28	3067	0	PERIOD	INT6	26304		1006646
0.1624	377.11	3067	0	PERIOD	INT5	26304		1006896	3788314	0.24935	377.11	3067	0	PERIOD	INT6	26304		1006896
0.1472	377.05	3067	0	PERIOD	INT5	26304		1007146	3788314	0.22123	377.05	3067	0	PERIOD	INT6	26304		1007146
0.13539	377.82	3067	0	PERIOD	INT5	26304		1007396	3788314	0.19955	377.82	3067	0	PERIOD	INT6	26304		1007396
0.12656	379.94	3067	0	PERIOD	INT5	26304		1007646	3788314	0.18326	379.94	3067	0	PERIOD	INT6	26304		1007646
0.11661	380.44	3067	0	PERIOD	INT5	26304		1007896	3788314	0.16607	380.44	3067	0	PERIOD	INT6	26304		1007896
0.10778	380.95	3067	0	PERIOD	INT5	26304		1008146	3788314	0.15114	380.95	3067	0	PERIOD	INT6	26304		1008146
0.09426	378.75	3067	0	PERIOD	INT5	26304		1008302	3788028	0.13101	378.75	3067	0	PERIOD	INT6	26304		1008302
0.48329	389.12	3067	0	PERIOD	INT5	26304		1003896	3788564	0.31802	389.12	3067	0	PERIOD	INT6	26304		1003896
0.50155	386.58	3067	0	PERIOD	INT5	26304		1004146	3788564	0.3576	386.58	3067	0	PERIOD	INT6	26304		1004146
0.49634	387.36	3067	0	PERIOD	INT5	26304		1004396	3788564	0.41159	387.36	3067	0	PERIOD	INT6	26304		1004396
0.46256	384.93	3067	0	PERIOD	INT5	26304		1004646	3788564	0.47873	384.93	3067	0	PERIOD	INT6	26304		1004646
0.42303	384.68	3067	0	PERIOD	INT5	26304		1004896	3788564	0.52364	384.68	3067	0	PERIOD	INT6	26304		1004896
0.3831	385.65	3067	0	PERIOD	INT5	26304		1005146	3788564	0.53881	385.65	3067	0	PERIOD	INT6	26304		1005146
0.3423	385.65	3067	0	PERIOD	INT5	26304		1005396	3788564	0.52018	385.65	3067	0	PERIOD	INT6	26304		1005396
0.30834	388	3067	0	PERIOD	INT5	26304		1005646	3788564	0.48632	388	3067	0	PERIOD	INT6	26304		1005646
0.26772	382.81	3067	0	PERIOD	INT5	26304		1005896	3788564	0.42635	382.81	3067	0	PERIOD	INT6	26304		1005896
0.24161	383.98	3067	0	PERIOD	INT5	26304		1006146	3788564	0.38313	383.98	3067	0	PERIOD	INT6	26304		1006146
0.20479	375.42	3067	0	PERIOD	INT5	26304		1006278	3788268	0.33454	375.42	3067	0	PERIOD	INT6	26304		1006278
0.17343	380.72	3067	0	PERIOD	INT5	26304		1006896	3788564	0.262	380.72	3067	0	PERIOD	INT6	26304		1006896
0.15846	381.15	3067	0	PERIOD	INT5	26304		1007146	3788564	0.23504	381.15	3067	0	PERIOD	INT6	26304		1007146
0.14602	382.22	3067	0	PERIOD	INT5	26304		1007396	3788564	0.21282	382.22	3067	0	PERIOD	INT6	26304		1007396
0.13501	383.42	3067	0	PERIOD	INT5	26304		1007646	3788564	0.19357	383.42	3067	0	PERIOD	INT6	26304		1007646
0.12496	384.45	3067	0	PERIOD	INT5	26304		1007896	3788564	0.17648	384.45	3067	0	PERIOD	INT6	26304		1007896
0.11526	384.48	3067	0	PERIOD	INT5	26304		1008146	3788564	0.16055	384.48	3067	0	PERIOD	INT6	26304		1008146
0.38232	390.64	3067	0	PERIOD	INT5	26304		1004146	3788814	0.25293	390.64	3067	0	PERIOD	INT6	26304		1004146
0.40362	391	3067	0	PERIOD	INT5	26304		1004396	3788814	0.27962	391	3067	0	PERIOD	INT6	26304		1004396
0.405	391.05	3067	0	PERIOD	INT5	26304		1004646	3788814	0.32296	391.05	3067	0	PERIOD	INT6	26304		1004646
0.38936	390.85	3067	0	PERIOD	INT5	26304		1004896	3788814	0.37419	390.85	3067	0	PERIOD	INT6	26304		1004896
0.36444	391.81	3067	0	PERIOD	INT5	26304		1005146	3788814	0.41496	391.81	3067	0	PERIOD	INT6	26304		1005146
0.33268	390.07	3067	0	PERIOD	INT5	26304		1005396	3788814	0.43178	390.07	3067	0	PERIOD	INT6	26304		1005396
0.30042	388.37	3067	0	PERIOD	INT5	26304		1005646	3788814	0.42301	388.37	3067	0	PERIOD	INT6	26304		1005646
0.27289	389.5	3067	0	PERIOD	INT5	26304		1005896	3788814	0.40153	389.5	3067	0	PERIOD	INT6	26304		1005896
0.2451	387.74	3067	0	PERIOD	INT5	26304		1006146	3788814	0.3675	387.74	3067	0	PERIOD	INT6	26304		1006146
0.21779	384.12	3067	0	PERIOD	INT5	26304		1006396	3788814	0.32748	384.12	3067	0	PERIOD	INT6	26304		1006396
0.1959	382.77	3067	0	PERIOD	INT5	26304		1006646	3788814	0.29285	382.77	3067	0	PERIOD	INT6	26304		1006646
0.16461	384.19	3067	0	PERIOD	INT5	26304		1007146	3788814	0.24013	384.19	3067	0	PERIOD	INT6	26304		1007146
0.153	386.65	3067	0	PERIOD	INT5	26304		1007396	3788814	0.21981	386.65	3067	0	PERIOD	INT6	26304		1007396
0.14085	386.82	3067	0	PERIOD	INT5	26304		1007646	3788814	0.19943	386.82	3067	0	PERIOD	INT6	26304		1007646
0.12987	386.71	3067	0	PERIOD	INT5	26304		1007896	3788814	0.18138	386.71	3067	0	PERIOD	INT6	26304		1007896
0.12092	388.14	3067	0	PERIOD	INT5	26304		1008146	3788814	0.16669	388.14	3067	0	PERIOD	INT6	26304		1008146
0.11799	391.47	3067	0	PERIOD	INT5	26304		1008302	3788938	0.16049	391.47	3067	0	PERIOD	INT6	26304		1008302
0.3319	396.73	3067	0	PERIOD	INT5	26304		1004646	3789064	0.22542	396.73	3067	0	PERIOD	INT6	26304		1004646
0.33695	395.09	3067	0	PERIOD	INT5	26304		1004896	3789064	0.26227	395.09	3067	0	PERIOD	INT6	26304		1004896
0.329	395.33	3067	0	PERIOD	INT5	26304		1005146	3789064	0.30224	395.33	3067	0	PERIOD	INT6	26304		1005146
0.31177	394.76	3067	0	PERIOD	INT5	26304		1005396	3789064	0.33607	394.76	3067	0	PERIOD	INT6	26304		1005396
0.28956	393.4	3067	0	PERIOD	INT5	26304		1005646	3789064	0.35324	393.4	3067	0	PERIOD	INT6	26304		1005646
0.26546	391.42	3067	0	PERIOD	INT5	26304		1005896	3789064	0.35152	391.42	3067	0	PERIOD	INT6	26304		1005896
0.24402	392.81	3067	0	PERIOD	INT5	26304		1006146	3789064	0.33897	392.81	3067	0	PERIOD	INT6	26304		1006146
0.22274	392.25	3067	0	PERIOD	INT5	26304		1006396	3789064	0.31721	392.25	3067	0	PERIOD	INT6	26304		1006396
0.20257	390.44	3067	0	PERIOD	INT5	26304		1006646	3789064	0.29129	390.44	3067	0	PERIOD	INT6	26304		1006646
0.18387	388.09	3067	0	PERIOD	INT5	26304		1006896	3789064	0.26435	388.09	3067	0	PERIOD	INT6	26304		1006896
0.16953	389.35	3067	0	PERIOD	INT5	26304		1007146	3789064	0.24222	389.35	3067	0	PERIOD	INT6	26304		1007146
0.1568	390.89	3067	0	PERIOD	INT5	26304		1007396	3789064	0.22172	390.89	3067	0	PERIOD	INT6	26304		1007396
0.14463	390.7	3067	0	PERIOD	INT5	26304		1007646	3789064	0.2021	390.7	3067	0	PERIOD	INT6	26304		1007646
0.13423	391.61	3067	0	PERIOD	INT5	26304		1007896	3789064	0.18521	391.61	3067	0	PERIOD	INT6	26304		1007896
0.1248	392.28	3067	0	PERIOD	INT5	26304		1008146	3789064	0.17011	392.28	3067	0	PERIOD	INT6	26304		1008146
0.20001	404.66	3067	0	PERIOD	INT5	26304		1004146	3789314	0.14158	404.66	3067	0	PERIOD	INT6	26304		1004146
0.23141	402.84	3067	0	PERIOD	INT5	26304		1004396	3789314	0.15327	402.84	3067	0	PERIOD	INT6	26304		1004396
0.25923	401.54	3067	0	PERIOD	INT5	26304		1004646	3789314	0.16844	401.54	3067	0	PERIOD	INT6	26304		1004646
0.27758	401.53	3067	0	PERIOD	INT5	26304		1004896	3789314	0.18803	401.53	3067	0	PERIOD	INT6	26304		1004896
0.28482	400.37	3067	0	PERIOD	INT5	26304		1005146	3789314	0.21747	400.37	3067	0	PERIOD	INT6	26304		1005146
0.28123	399.49	3067	0	PERIOD	INT5	26304		1005396	3789314	0.25063	399.49	3067	0	PERIOD	INT6	26304		1005396

0.26971	397.58	3067	0	PERIOD	INT5	26304		1005646	3789314	0.2791	397.58	3067	0	PERIOD	INT6	26304		1005646
0.25449	398.24	3067	0	PERIOD	INT5	26304		1005896	3789314	0.29515	398.24	3067	0	PERIOD	INT6	26304		1005896
0.18452	391.65	3067	0	PERIOD	INT5	26304		1006896	3789314	0.25507	391.65	3067	0	PERIOD	INT6	26304		1006896
0.11602	354.5	3067	0	PERIOD	INT5	26304		1006358	3786810	0.18152	354.5	3067	0	PERIOD	INT6	26304		1006358
0.1028	355.05	3067	0	PERIOD	INT5	26304		1006668	3786808	0.15484	355.05	3067	0	PERIOD	INT6	26304		1006668
0.06591	361.18	3067	0	PERIOD	INT5	26304		1008093	3786917	0.08932	361.18	3067	0	PERIOD	INT6	26304		1008093
0.12206	357.21	3067	0	PERIOD	INT5	26304		1006304	3787030	0.19432	357.21	3067	0	PERIOD	INT6	26304		1006304
0.11033	358.31	3067	0	PERIOD	INT5	26304		1006554	3787030	0.16987	358.31	3067	0	PERIOD	INT6	26304		1006554
0.10034	359.24	3067	0	PERIOD	INT5	26304		1006804	3787030	0.15061	359.24	3067	0	PERIOD	INT6	26304		1006804
0.09175	358.79	3067	0	PERIOD	INT5	26304		1007054	3787030	0.13374	358.79	3067	0	PERIOD	INT6	26304		1007054
0.0843	360.08	3067	0	PERIOD	INT5	26304		1007304	3787030	0.12104	360.08	3067	0	PERIOD	INT6	26304		1007304
0.0778	360.63	3067	0	PERIOD	INT5	26304		1007554	3787030	0.11	360.63	3067	0	PERIOD	INT6	26304		1007554
0.07267	361.4	3067	0	PERIOD	INT5	26304		1007804	3787030	0.10068	361.4	3067	0	PERIOD	INT6	26304		1007804
0.0684	363	3067	0	PERIOD	INT5	26304		1008054	3787030	0.09315	363	3067	0	PERIOD	INT6	26304		1008054
0.06447	364.46	3067	0	PERIOD	INT5	26304		1008304	3787030	0.08643	364.46	3067	0	PERIOD	INT6	26304		1008304
0.06077	364.61	3067	0	PERIOD	INT5	26304		1008501	3786980	0.0804	364.61	3067	0	PERIOD	INT6	26304		1008501
0.12677	361.13	3067	0	PERIOD	INT5	26304		1006304	3787280	0.20826	361.13	3067	0	PERIOD	INT6	26304		1006304
0.11546	361.53	3067	0	PERIOD	INT5	26304		1006554	3787280	0.18238	361.53	3067	0	PERIOD	INT6	26304		1006554
0.10476	361.53	3067	0	PERIOD	INT5	26304		1006804	3787280	0.16039	361.53	3067	0	PERIOD	INT6	26304		1006804
0.09626	361.98	3067	0	PERIOD	INT5	26304		1007054	3787280	0.14352	361.98	3067	0	PERIOD	INT6	26304		1007054
0.08886	362.53	3067	0	PERIOD	INT5	26304		1007304	3787280	0.12945	362.53	3067	0	PERIOD	INT6	26304		1007304
0.08343	364.15	3067	0	PERIOD	INT5	26304		1007554	3787280	0.11899	364.15	3067	0	PERIOD	INT6	26304		1007554
0.07761	364.75	3067	0	PERIOD	INT5	26304		1007804	3787280	0.10865	364.75	3067	0	PERIOD	INT6	26304		1007804
0.07302	365.91	3067	0	PERIOD	INT5	26304		1008054	3787280	0.10023	365.91	3067	0	PERIOD	INT6	26304		1008054
0.06962	368.28	3067	0	PERIOD	INT5	26304		1008304	3787280	0.09401	368.28	3067	0	PERIOD	INT6	26304		1008304
0.06582	369.67	3067	0	PERIOD	INT5	26304		1008554	3787280	0.08752	369.67	3067	0	PERIOD	INT6	26304		1008554
0.11644	365.5	3067	0	PERIOD	INT5	26304		1006804	3787530	0.18077	365.5	3067	0	PERIOD	INT6	26304		1006804
0.10625	365.32	3067	0	PERIOD	INT5	26304		1007027	3787517	0.16071	365.32	3067	0	PERIOD	INT6	26304		1007027
0.09915	366.96	3067	0	PERIOD	INT5	26304		1007304	3787530	0.14607	366.96	3067	0	PERIOD	INT6	26304		1007304
0.0922	367.8	3067	0	PERIOD	INT5	26304		1007554	3787530	0.13276	367.8	3067	0	PERIOD	INT6	26304		1007554
0.08735	368.75	3067	0	PERIOD	INT5	26304		1007755	3787522	0.12378	368.75	3067	0	PERIOD	INT6	26304		1007755
0.08107	370.07	3067	0	PERIOD	INT5	26304		1008054	3787530	0.11235	370.07	3067	0	PERIOD	INT6	26304		1008054
0.07646	371.5	3067	0	PERIOD	INT5	26304		1008304	3787530	0.10433	371.5	3067	0	PERIOD	INT6	26304		1008304
0.07062	372.2	3067	0	PERIOD	INT5	26304		1008558	3787481	0.09475	372.2	3067	0	PERIOD	INT6	26304		1008558
0.03962	291.57	2712.15	0	PERIOD	INT5	26304		1007615	3781945	0.04566	291.57	2712.15	0	PERIOD	INT6	26304		1007615
0.03997	294.52	2712.15	0	PERIOD	INT5	26304		1007754	3782138	0.04634	294.52	2712.15	0	PERIOD	INT6	26304		1007754
0.03892	291.97	2712.15	0	PERIOD	INT5	26304		1007714	3781926	0.04483	291.97	2712.15	0	PERIOD	INT6	26304		1007714
0.19335	316.79	3067	0	PERIOD	INT5	26304		1001833	3784189	0.16128	316.79	3067	0	PERIOD	INT6	26304		1001833
0.17354	339.5	3067	0	PERIOD	INT5	26304		999728.2	3785656	0.11114	339.5	3067	0	PERIOD	INT6	26304		999728.2
0.1729	361.8	3067	0	PERIOD	INT5	26304		999471	3786989	0.10725	361.8	3067	0	PERIOD	INT6	26304		999471
0.22751	340.54	3067	0	PERIOD	INT5	26304		1000228	3785656	0.137	340.54	3067	0	PERIOD	INT6	26304		1000228
0.24903	340.95	3067	0	PERIOD	INT5	26304		1000381	3785656	0.14682	340.95	3067	0	PERIOD	INT6	26304		1000381
0.16313	312.87	3067	0	PERIOD	INT5	26304		1001374	3783960	0.13059	312.87	3067	0	PERIOD	INT6	26304		1001374
0.18265	343.5	3067	0	PERIOD	INT5	26304		999728.2	3785906	0.11467	343.5	3067	0	PERIOD	INT6	26304		999728.2
0.21005	344.61	3067	0	PERIOD	INT5	26304		999978.2	3785906	0.12746	344.61	3067	0	PERIOD	INT6	26304		999978.2
0.24412	344.2	3067	0	PERIOD	INT5	26304		1000228	3785906	0.14257	344.2	3067	0	PERIOD	INT6	26304		1000228
0.26944	344.89	3067	0	PERIOD	INT5	26304		1000381	3785906	0.15331	344.89	3067	0	PERIOD	INT6	26304		1000381
0.20362	318.53	3067	0	PERIOD	INT5	26304		1002142	3784260	0.17924	318.53	3067	0	PERIOD	INT6	26304		1002142
0.19078	347.59	3067	0	PERIOD	INT5	26304		999728.2	3786156	0.11773	347.59	3067	0	PERIOD	INT6	26304		999728.2
0.22096	347.47	3067	0	PERIOD	INT5	26304		999978.2	3786156	0.13124	347.47	3067	0	PERIOD	INT6	26304		999978.2
0.25955	348.25	3067	0	PERIOD	INT5	26304		1000228	3786156	0.14749	348.25	3067	0	PERIOD	INT6	26304		1000228
0.2885	348.13	3067	0	PERIOD	INT5	26304		1000381	3786156	0.15902	348.13	3067	0	PERIOD	INT6	26304		1000381
0.24031	322.84	3067	0	PERIOD	INT5	26304		1002142	3784510	0.20462	322.84	3067	0	PERIOD	INT6	26304		1002142
0.18342	352.68	3067	0	PERIOD	INT5	26304		999583	3786511	0.11366	352.68	3067	0	PERIOD	INT6	26304		999583
0.23012	351.99	3067	0	PERIOD	INT5	26304		999978.2	3786406	0.13433	351.99	3067	0	PERIOD	INT6	26304		999978.2
0.27254	352.32	3067	0	PERIOD	INT5	26304		1000228	3786406	0.15145	352.32	3067	0	PERIOD	INT6	26304		1000228
0.30492	352.23	3067	0	PERIOD	INT5	26304		1000381	3786406	0.16368	352.23	3067	0	PERIOD	INT6	26304		1000381
0.28854	325.79	3067	0	PERIOD	INT5	26304		1002142	3784760	0.23501	325.79	3067	0	PERIOD	INT6	26304		1002142
0.20184	356.43	3067	0	PERIOD	INT5	26304		999728.2	3786656	0.12177	356.43	3067	0	PERIOD	INT6	26304		999728.2
0.23633	355.56	3067	0	PERIOD	INT5	26304		999978.2	3786656	0.13638	355.56	3067	0	PERIOD	INT6	26304		999978.2
0.28164	356.45	3067	0	PERIOD	INT5	26304		1000228	3786656	0.15414	356.45	3067	0	PERIOD	INT6	26304		1000228
0.31662	356.51	3067	0	PERIOD	INT5	26304		1000381	3786656	0.16688	356.51	3067	0	PERIOD	INT6	26304		1000381
0.35541	330.15	3067	0	PERIOD	INT5	26304		1002142	3785010	0.27223	330.15	3067	0	PERIOD	INT6	26304		1002142
0.23886	359.86	3067	0	PERIOD	INT5	26304		999978.2	3786906	0.1366	359.86	3067	0	PERIOD	INT6	26304		999978.2
0.28347	361.26	3067	0	PERIOD	INT5	26304		1000228	3786906	0.15268	361.26	3067	0	PERIOD	INT6	26304		1000228
0.3216	360.87	3067	0	PERIOD	INT5	26304		1000381	3786906	0.16604	360.87	3067	0	PERIOD	INT6	26304		1000381
0.45069	333.45	3067	0	PERIOD	INT5	26304		1002142	3785260	0.31685	333.45	3067	0	PERIOD	INT6	26304		1002142
0.22366	365.2	3067	0	PERIOD	INT5	26304		999978.2	3787156	0.128	365.2	3067	0	PERIOD	INT6	26304		999978.2
0.29868	365.47	3067	0	PERIOD	INT5	26304		1000381	3787156	0.1558	365.47	3067	0	PERIOD	INT6	26304		1000381
0.04615	315.08	2731.43	0	PERIOD	INT5	26304		1008119	3783582	0.05623	315.08	2731.43	0	PERIOD	INT6	26304		1008119
0.05005	314	2731.43	0	PERIOD	INT5	26304		1007700	3783549	0.06124	314	2731.43	0	PERIOD	INT6	26304		1007700
0.05326	317.93	3067	0	PERIOD	INT5	26304		1007624	3783868	0.06619	317.93	3067	0	PERIOD	INT6	26304		1007624
0.05192	320.05	3067	0	PERIOD	INT5	26304		1007820	3783997	0.06466	320.05	3067	0	PERIOD	INT6	26304		1007820
0.04079	291.54	2712.15	0	PERIOD	INT5	26304		1007402	3781921	0.04696	291.54	2712.15	0	PERIOD	INT6	26304		1007402
0.0406	291.61	2712.15	0	PERIOD	INT5	26304		1007322	3781815	0.04658	291.61	2712.15	0	PERIOD	INT6	26304		1007322
0.0486	287.96	2731.43	0	PERIOD	INT5	26304		1006087	3781795	0.05499	287.96	2731.43	0	PERIOD	INT6	26304		1006087
0.03977	303.6	2731.43	0	PERIOD	INT5	26304		1008325	3782755	0.04695	303.6	2731.43	0	PERIOD	INT6	26304		1008325
0.04003	308.8	2731.43	0	PERIOD	INT5	26304		1008514	3783060	0.04767	308.8	2731.43	0	PERIOD	INT6	26304		1008514
0.04531	305.58	2731.43	0	PERIOD	INT5	26304		1007767	3782967	0.05407	305.58	2731.43	0	PERIOD	INT6	26304		1007767
0.04437	306.23	2731.43	0	PERIOD	INT5	26304		1007923	3783024	0.05301	306.23	2731.43	0	PERIOD	INT6	26304		1007923
0.04274	306.62	2731.43	0	PERIOD	INT5	26304		1008123	3783021	0.05099	306.62	2731.43	0	PERIOD	INT6	26304		1008123
0.0459	312.8	2731.43	0	PERIOD	INT5	26304		1008070	3783469	0.05572	312.8	2731.43	0	PERIOD	INT6	26304		1008070
0.04396	300.21	2731.43	0	PERIOD	INT5	26304		1007597	3782576	0.05172	300.21	2731.43	0	PERIOD	INT6	26304		1007597
0.04597	301.58	2731.43	0	PERIOD	INT5	26304		1007445	3782685	0.05433	301.58	2731.43	0	PERIOD	INT6	26304		1007445
0.04448	301.02	2731.43	0	PERIOD	INT5	26304		1007588	3782639	0.05246	301.02	2731.43	0	PERIOD	INT6	26304		1007588
0.04532	304.18	2731.43	0	PERIOD	INT5	26304		1007681	3782865	0.05389	304.18	2731.43	0	PERIOD	INT6	26304		1007681
0.04417	302.4	2731.43	0	PERIOD	INT5	26304		1007701	3782722	0.05224	302.4	2731.43	0	PERIOD	INT6	26304		1007701
0.04074	299.57	2731.43	0	PERIOD	INT5	26304		1008020	3782556	0.04783	299.57	2731.43	0	PERIOD	INT6	26304		1008020
0.03866	305.06	2731.43	0	PERIOD	INT5	26304		1008518	3782792	0.04563	305.06	2731.43	0	PERIOD	INT6	26304		1008518
0.04048	293.61	2712.15	0	PERIOD	INT5	26304		1007617	3782081	0.04685	293.61	2712.15	0	PERIOD	INT6	26304		1007617
0.04135	296.4	2731.43	0	PERIOD	INT5	26304		1007737	3782340	0.04824	296.4	2731.43	0	PERIOD	INT6	26304		1007737
0.04077	296.72	2731.43	0	PERIOD	INT5	26304		1007840	3782360	0.04759	296.72	2731.43	0	PERIOD	INT6	26304		1007840
0.04169	299.84	2731.43	0	PERIOD	INT5	26304		1007883	3782553	0.04897	299.84	2731.43	0	PERIOD	INT6	26304		1007883
0.03854	294.27	2712.15	0	PERIOD	INT5	26304		1008006	3782164	0.04469	294.27	2712.15	0	PERIOD	INT6	26304		1008006
0.03848	296.19	2712.15	0	PERIOD	INT5	26304		1008110	3782264	0.04474	296.19	2712.15	0	PERIOD	INT6	26304		1008110
0.03777	296.52	2712.15	0	PERIOD	INT5	26304		1008246	3782287	0.04393	296.52	2712.15	0	PERIOD	INT6	26304		1008246
0.17525	354.46	3067	0	PERIOD	INT5	26304		1005447	3786757	0.32206	354.46	3067	0	PERIOD	INT6	26304		1005447
0.17073	354.66	3067	0	PERIOD	INT5	26304		1005497	3786757	0.31003	354.66	3067	0	PERIOD	INT6	26304		1005497
0.16639	354.42	3067	0	PERIOD	INT5	26304		1005547	3786757	0.29868	354.42	3067	0	PERIOD	INT6	26304		1005547
0.15431	352.58	3067	0	PERIOD	INT5	26304		1005697	3786757	0.26824	352.58	3067	0	PERIOD	INT6	26304		1005697
0.15062	352.38	3067	0	PERIOD	INT5	26304		1005747	3786757	0.25924	352.38	3067	0	PERIOD	INT6	26304		1005747
0.14706	351.96	3067	0	PERIOD	INT5	26304		1005797	3786757	0.25069	351.96	3067	0	PERIOD	INT6	26304		1005797
0.14366	352.03	3067	0	PERIOD	INT5	26304		1005847	3786757	0.24264	352.03	3067	0	PERIOD	INT6	26304		1005847
0.14038	352.12	3067	0	PERIOD	INT5	26304		1005897	3786757	0.235	352.12	3067	0	PERIOD	INT6	26304		1005897
0.13724	352.42	3067	0	PERIOD	INT5	26304		1005947	3786757	0.22777	352.42	3067	0	PERIOD	INT6	26304		1005947

0.1342	352.64	3067	0	PERIOD	INT5	26304		1005997	3786757	0.22088	352.64	3067	0	PERIOD	INT6	26304		1005997
0.13128	353	3067	0	PERIOD	INT5	26304		1006047	3786757	0.21434	353	3067	0	PERIOD	INT6	26304		1006047
0.12846	353.16	3067	0	PERIOD	INT5	26304		1006097	3786757	0.20809	353.16	3067	0	PERIOD	INT6	26304		1006097
0.12574	353.39	3067	0	PERIOD	INT5	26304		1006147	3786757	0.20214	353.39	3067	0	PERIOD	INT6	26304		1006147
0.12311	353.42	3067	0	PERIOD	INT5	26304		1006197	3786757	0.19645	353.42	3067	0	PERIOD	INT6	26304		1006197
0.17676	354.94	3067	0	PERIOD	INT5	26304		1005447	3786807	0.3264	354.94	3067	0	PERIOD	INT6	26304		1005447
0.17217	355.03	3067	0	PERIOD	INT5	26304		1005497	3786807	0.31408	355.03	3067	0	PERIOD	INT6	26304		1005497
0.16776	354.71	3067	0	PERIOD	INT5	26304		1005547	3786807	0.30247	354.71	3067	0	PERIOD	INT6	26304		1005547
0.16355	354.75	3067	0	PERIOD	INT5	26304		1005597	3786807	0.29156	354.75	3067	0	PERIOD	INT6	26304		1005597
0.15551	352.45	3067	0	PERIOD	INT5	26304		1005697	3786807	0.27136	352.45	3067	0	PERIOD	INT6	26304		1005697
0.15178	352.42	3067	0	PERIOD	INT5	26304		1005747	3786807	0.26219	352.42	3067	0	PERIOD	INT6	26304		1005747
0.14819	352.37	3067	0	PERIOD	INT5	26304		1005797	3786807	0.25352	352.37	3067	0	PERIOD	INT6	26304		1005797
0.14474	352.47	3067	0	PERIOD	INT5	26304		1005847	3786807	0.24532	352.47	3067	0	PERIOD	INT6	26304		1005847
0.14143	352.72	3067	0	PERIOD	INT5	26304		1005897	3786807	0.23755	352.72	3067	0	PERIOD	INT6	26304		1005897
0.13825	353.04	3067	0	PERIOD	INT5	26304		1005947	3786807	0.23018	353.04	3067	0	PERIOD	INT6	26304		1005947
0.13518	353.16	3067	0	PERIOD	INT5	26304		1005997	3786807	0.22316	353.16	3067	0	PERIOD	INT6	26304		1005997
0.13222	353.43	3067	0	PERIOD	INT5	26304		1006047	3786807	0.2165	353.43	3067	0	PERIOD	INT6	26304		1006047
0.12936	353.57	3067	0	PERIOD	INT5	26304		1006097	3786807	0.21014	353.57	3067	0	PERIOD	INT6	26304		1006097
0.12661	353.95	3067	0	PERIOD	INT5	26304		1006147	3786807	0.2041	353.95	3067	0	PERIOD	INT6	26304		1006147
0.12395	353.98	3067	0	PERIOD	INT5	26304		1006197	3786807	0.19832	353.98	3067	0	PERIOD	INT6	26304		1006197
0.17827	355.55	3067	0	PERIOD	INT5	26304		1005447	3786857	0.33073	355.55	3067	0	PERIOD	INT6	26304		1005447
0.17362	355.63	3067	0	PERIOD	INT5	26304		1005497	3786857	0.31814	355.63	3067	0	PERIOD	INT6	26304		1005497
0.16915	355.25	3067	0	PERIOD	INT5	26304		1005547	3786857	0.30627	355.25	3067	0	PERIOD	INT6	26304		1005547
0.16487	355.16	3067	0	PERIOD	INT5	26304		1005597	3786857	0.29513	355.16	3067	0	PERIOD	INT6	26304		1005597
0.15295	352.84	3067	0	PERIOD	INT5	26304		1005747	3786857	0.26518	352.84	3067	0	PERIOD	INT6	26304		1005747
0.14932	352.7	3067	0	PERIOD	INT5	26304		1005797	3786857	0.25634	352.7	3067	0	PERIOD	INT6	26304		1005797
0.14583	352.86	3067	0	PERIOD	INT5	26304		1005847	3786857	0.24798	352.86	3067	0	PERIOD	INT6	26304		1005847
0.14248	353.11	3067	0	PERIOD	INT5	26304		1005897	3786857	0.24008	353.11	3067	0	PERIOD	INT6	26304		1005897
0.13926	353.39	3067	0	PERIOD	INT5	26304		1005947	3786857	0.23257	353.39	3067	0	PERIOD	INT6	26304		1005947
0.13614	353.5	3067	0	PERIOD	INT5	26304		1005997	3786857	0.22543	353.5	3067	0	PERIOD	INT6	26304		1005997
0.13315	353.79	3067	0	PERIOD	INT5	26304		1006047	3786857	0.21865	353.79	3067	0	PERIOD	INT6	26304		1006047
0.13027	354.04	3067	0	PERIOD	INT5	26304		1006097	3786857	0.2122	354.04	3067	0	PERIOD	INT6	26304		1006097
0.12748	354.28	3067	0	PERIOD	INT5	26304		1006147	3786857	0.20605	354.28	3067	0	PERIOD	INT6	26304		1006147
0.12479	354.42	3067	0	PERIOD	INT5	26304		1006197	3786857	0.20019	354.42	3067	0	PERIOD	INT6	26304		1006197
0.1798	356.54	3067	0	PERIOD	INT5	26304		1005447	3786907	0.33504	356.54	3067	0	PERIOD	INT6	26304		1005447
0.17507	356.22	3067	0	PERIOD	INT5	26304		1005497	3786907	0.32215	356.22	3067	0	PERIOD	INT6	26304		1005497
0.17055	356.03	3067	0	PERIOD	INT5	26304		1005547	3786907	0.31006	356.03	3067	0	PERIOD	INT6	26304		1005547
0.1662	355.72	3067	0	PERIOD	INT5	26304		1005597	3786907	0.29868	355.72	3067	0	PERIOD	INT6	26304		1005597
0.15412	353.16	3067	0	PERIOD	INT5	26304		1005747	3786907	0.26815	353.16	3067	0	PERIOD	INT6	26304		1005747
0.15044	352.96	3067	0	PERIOD	INT5	26304		1005797	3786907	0.25913	352.96	3067	0	PERIOD	INT6	26304		1005797
0.14691	353.15	3067	0	PERIOD	INT5	26304		1005847	3786907	0.25064	353.15	3067	0	PERIOD	INT6	26304		1005847
0.14352	353.34	3067	0	PERIOD	INT5	26304		1005897	3786907	0.24258	353.34	3067	0	PERIOD	INT6	26304		1005897
0.14025	353.55	3067	0	PERIOD	INT5	26304		1005947	3786907	0.23494	353.55	3067	0	PERIOD	INT6	26304		1005947
0.13711	353.76	3067	0	PERIOD	INT5	26304		1005997	3786907	0.22769	353.76	3067	0	PERIOD	INT6	26304		1005997
0.13408	353.97	3067	0	PERIOD	INT5	26304		1006047	3786907	0.22079	353.97	3067	0	PERIOD	INT6	26304		1006047
0.13116	354.17	3067	0	PERIOD	INT5	26304		1006097	3786907	0.21423	354.17	3067	0	PERIOD	INT6	26304		1006097
0.12835	354.46	3067	0	PERIOD	INT5	26304		1006147	3786907	0.20799	354.46	3067	0	PERIOD	INT6	26304		1006147
0.12563	354.83	3067	0	PERIOD	INT5	26304		1006197	3786907	0.20205	354.83	3067	0	PERIOD	INT6	26304		1006197
0.18129	357.16	3067	0	PERIOD	INT5	26304		1005447	3786957	0.33926	357.16	3067	0	PERIOD	INT6	26304		1005447
0.1765	356.83	3067	0	PERIOD	INT5	26304		1005497	3786957	0.32612	356.83	3067	0	PERIOD	INT6	26304		1005497
0.17192	356.46	3067	0	PERIOD	INT5	26304		1005547	3786957	0.31378	356.46	3067	0	PERIOD	INT6	26304		1005547
0.16753	356.49	3067	0	PERIOD	INT5	26304		1005597	3786957	0.3022	356.49	3067	0	PERIOD	INT6	26304		1005597
0.19541	364.73	3067	0	PERIOD	INT5	26304		1005624	3787482	0.37037	364.73	3067	0	PERIOD	INT6	26304		1005624
0.15532	354.2	3067	0	PERIOD	INT5	26304		1005747	3786957	0.27116	354.2	3067	0	PERIOD	INT6	26304		1005747
0.15159	353.87	3067	0	PERIOD	INT5	26304		1005797	3786957	0.26197	353.87	3067	0	PERIOD	INT6	26304		1005797
0.14801	354.02	3067	0	PERIOD	INT5	26304		1005847	3786957	0.25332	354.02	3067	0	PERIOD	INT6	26304		1005847
0.14458	354.28	3067	0	PERIOD	INT5	26304		1005897	3786957	0.24513	354.28	3067	0	PERIOD	INT6	26304		1005897
0.14128	354.49	3067	0	PERIOD	INT5	26304		1005947	3786957	0.23736	354.49	3067	0	PERIOD	INT6	26304		1005947
0.1381	354.79	3067	0	PERIOD	INT5	26304		1005997	3786957	0.22999	354.79	3067	0	PERIOD	INT6	26304		1005997
0.13504	355.02	3067	0	PERIOD	INT5	26304		1006047	3786957	0.22298	355.02	3067	0	PERIOD	INT6	26304		1006047
0.13208	355.06	3067	0	PERIOD	INT5	26304		1006097	3786957	0.2163	355.06	3067	0	PERIOD	INT6	26304		1006097
0.12924	355.51	3067	0	PERIOD	INT5	26304		1006147	3786957	0.20997	355.51	3067	0	PERIOD	INT6	26304		1006147
0.12649	355.76	3067	0	PERIOD	INT5	26304		1006197	3786957	0.20392	355.76	3067	0	PERIOD	INT6	26304		1006197
0.18276	357.6	3067	0	PERIOD	INT5	26304		1005447	3787007	0.34338	357.6	3067	0	PERIOD	INT6	26304		1005447
0.17792	357.46	3067	0	PERIOD	INT5	26304		1005497	3787007	0.33	357.46	3067	0	PERIOD	INT6	26304		1005497
0.17328	357.14	3067	0	PERIOD	INT5	26304		1005547	3787007	0.31744	357.14	3067	0	PERIOD	INT6	26304		1005547
0.16884	357.09	3067	0	PERIOD	INT5	26304		1005597	3787007	0.30564	357.09	3067	0	PERIOD	INT6	26304		1005597
0.16458	357.08	3067	0	PERIOD	INT5	26304		1005647	3787007	0.29455	357.08	3067	0	PERIOD	INT6	26304		1005647
0.15272	354.72	3067	0	PERIOD	INT5	26304		1005797	3787007	0.26476	354.72	3067	0	PERIOD	INT6	26304		1005797
0.14911	355.01	3067	0	PERIOD	INT5	26304		1005847	3787007	0.25597	355.01	3067	0	PERIOD	INT6	26304		1005847
0.14564	355.28	3067	0	PERIOD	INT5	26304		1005897	3787007	0.24764	355.28	3067	0	PERIOD	INT6	26304		1005897
0.1423	355.45	3067	0	PERIOD	INT5	26304		1005947	3787007	0.23974	355.45	3067	0	PERIOD	INT6	26304		1005947
0.13908	355.68	3067	0	PERIOD	INT5	26304		1005997	3787007	0.23225	355.68	3067	0	PERIOD	INT6	26304		1005997
0.13598	355.86	3067	0	PERIOD	INT5	26304		1006047	3787007	0.22512	355.86	3067	0	PERIOD	INT6	26304		1006047
0.13298	355.76	3067	0	PERIOD	INT5	26304		1006097	3787007	0.21834	355.76	3067	0	PERIOD	INT6	26304		1006097
0.13011	356.01	3067	0	PERIOD	INT5	26304		1006147	3787007	0.2119	356.01	3067	0	PERIOD	INT6	26304		1006147
0.12733	356.37	3067	0	PERIOD	INT5	26304		1006197	3787007	0.20576	356.37	3067	0	PERIOD	INT6	26304		1006197
0.18421	358.04	3067	0	PERIOD	INT5	26304		1005447	3787057	0.34739	358.04	3067	0	PERIOD	INT6	26304		1005447
0.17932	358.16	3067	0	PERIOD	INT5	26304		1005497	3787057	0.33379	358.16	3067	0	PERIOD	INT6	26304		1005497
0.17463	357.92	3067	0	PERIOD	INT5	26304		1005547	3787057	0.32101	357.92	3067	0	PERIOD	INT6	26304		1005547
0.17013	357.86	3067	0	PERIOD	INT5	26304		1005597	3787057	0.30902	357.86	3067	0	PERIOD	INT6	26304		1005597
0.16582	357.76	3067	0	PERIOD	INT5	26304		1005647	3787057	0.29773	357.76	3067	0	PERIOD	INT6	26304		1005647
0.15384	355.34	3067	0	PERIOD	INT5	26304		1005797	3787057	0.26748	355.34	3067	0	PERIOD	INT6	26304		1005797
0.15018	355.39	3067	0	PERIOD	INT5	26304		1005847	3787057	0.25853	355.39	3067	0	PERIOD	INT6	26304		1005847
0.14667	355.87	3067	0	PERIOD	INT5	26304		1005897	3787057	0.25009	355.87	3067	0	PERIOD	INT6	26304		1005897
0.1433	356.17	3067	0	PERIOD	INT5	26304		1005947	3787057	0.24207	356.17	3067	0	PERIOD	INT6	26304		1005947
0.14005	356.49	3067	0	PERIOD	INT5	26304		1005997	3787057	0.23446	356.49	3067	0	PERIOD	INT6	26304		1005997
0.13692	356.79	3067	0	PERIOD	INT5	26304		1006047	3787057	0.22724	356.79	3067	0	PERIOD	INT6	26304		1006047
0.13389	356.62	3067	0	PERIOD	INT5	26304		1006097	3787057	0.22035	356.62	3067	0	PERIOD	INT6	26304		1006097
0.13097	356.75	3067	0	PERIOD	INT5	26304		1006147	3787057	0.21381	356.75	3067	0	PERIOD	INT6	26304		1006147
0.12817	357.13	3067	0	PERIOD	INT5	26304		1006197	3787057	0.20759	357.13	3067	0	PERIOD	INT6	26304		1006197
0.18564	358.61	3067	0	PERIOD	INT5	26304		1005447	3787107	0.35126	358.61	3067	0	PERIOD	INT6	26304		1005447
0.18069	358.77	3067	0	PERIOD	INT5	26304		1005497	3787107	0.33744	358.77	3067	0	PERIOD	INT6	26304		1005497
0.17594	358.59	3067	0	PERIOD	INT5	26304		1005547	3787107	0.32446	358.59	3067	0	PERIOD	INT6	26304		1005547
0.1714	358.45	3067	0	PERIOD	INT5	26304		1005597	3787107	0.31228	358.45	3067	0	PERIOD	INT6	26304		1005597
0.16704	358.42	3067	0	PERIOD	INT5	26304		1005647	3787107	0.30082	358.42	3067	0	PERIOD	INT6	26304		1005647
0.16286	358.35	3067	0	PERIOD	INT5	26304		1005697	3787107	0.29002	358.35	3067	0	PERIOD	INT6	26304		1005697
0.15493	355.9	3067	0	PERIOD	INT5	26304		1005797	3787107	0.27013	355.9	3067	0	PERIOD	INT6	26304		1005797
0.15124	356.09	3067	0	PERIOD	INT5	26304		1005847	3787107	0.26106	356.09	3067	0	PERIOD	INT6	26304		1005847
0.1477	356.75	3067	0	PERIOD	INT5	26304		1005897	3787107	0.25249	356.75	3067	0	PERIOD	INT6	26304		1005897
0.14429	357.23	3067	0	PERIOD	INT5	26304		1005947	3787107	0.24436	357.23	3067	0	PERIOD	INT6	26304		1005947
0.14101	357.68	3067	0	PERIOD	INT5	26304		1005997	3787107	0.23664	357.68	3067	0	PERIOD	INT6	26304		1005997
0.13784	358.1	3067	0	PERIOD	INT5	26304		1006047	3787107	0.22931	358.1	3067	0	PERIOD	INT6	26304		1006047
0.13478	357.64	3067	0	PERIOD	INT5	26304		1006097	3787107	0.22233	357.64	3067	0	PERIOD	INT6	26304		1006097
0.13184	357.8	3067	0	PERIOD	INT5	26304		1006147	3787107	0.2157	357.8	3067	0	PERIOD	INT6	26304		1006147

0.129	358.01	3067	0	PERIOD	INT5	26304		1006197	3787107	0.20938	358.01	3067	0	PERIOD	INT6	26304		1006197
0.18703	359.37	3067	0	PERIOD	INT5	26304		1005447	3787157	0.35745	359.37	3067	0	PERIOD	INT6	26304		1005447
0.18202	359.15	3067	0	PERIOD	INT5	26304		1005497	3787157	0.34209	359.15	3067	0	PERIOD	INT6	26304		1005497
0.17723	359.34	3067	0	PERIOD	INT5	26304		1005547	3787157	0.32999	359.34	3067	0	PERIOD	INT6	26304		1005547
0.17264	359.25	3067	0	PERIOD	INT5	26304		1005597	3787157	0.31748	359.25	3067	0	PERIOD	INT6	26304		1005597
0.16823	359.48	3067	0	PERIOD	INT5	26304		1005647	3787157	0.30584	359.48	3067	0	PERIOD	INT6	26304		1005647
0.164	359.07	3067	0	PERIOD	INT5	26304		1005697	3787157	0.29377	359.07	3067	0	PERIOD	INT6	26304		1005697
0.15228	356.61	3067	0	PERIOD	INT5	26304		1005847	3787157	0.26349	356.61	3067	0	PERIOD	INT6	26304		1005847
0.1487	357.15	3067	0	PERIOD	INT5	26304		1005897	3787157	0.2548	357.15	3067	0	PERIOD	INT6	26304		1005897
0.14525	357.73	3067	0	PERIOD	INT5	26304		1005947	3787157	0.24656	357.73	3067	0	PERIOD	INT6	26304		1005947
0.14193	358.04	3067	0	PERIOD	INT5	26304		1005997	3787157	0.23874	358.04	3067	0	PERIOD	INT6	26304		1005997
0.13873	358.37	3067	0	PERIOD	INT5	26304		1006047	3787157	0.23131	358.37	3067	0	PERIOD	INT6	26304		1006047
0.13565	358.28	3067	0	PERIOD	INT5	26304		1006097	3787157	0.22424	358.28	3067	0	PERIOD	INT6	26304		1006097
0.13267	358.23	3067	0	PERIOD	INT5	26304		1006147	3787157	0.21752	358.23	3067	0	PERIOD	INT6	26304		1006147
0.12981	358.34	3067	0	PERIOD	INT5	26304		1006197	3787157	0.21113	358.34	3067	0	PERIOD	INT6	26304		1006197
0.18837	360.45	3067	0	PERIOD	INT5	26304		1005447	3787207	0.3668	360.45	3067	0	PERIOD	INT6	26304		1005447
0.18332	360.68	3067	0	PERIOD	INT5	26304		1005497	3787207	0.35353	360.68	3067	0	PERIOD	INT6	26304		1005497
0.17848	360.51	3067	0	PERIOD	INT5	26304		1005547	3787207	0.33847	360.51	3067	0	PERIOD	INT6	26304		1005547
0.17384	360.87	3067	0	PERIOD	INT5	26304		1005597	3787207	0.32795	360.87	3067	0	PERIOD	INT6	26304		1005597
0.16939	360	3067	0	PERIOD	INT5	26304		1005647	3787207	0.31106	360	3067	0	PERIOD	INT6	26304		1005647
0.16512	359.77	3067	0	PERIOD	INT5	26304		1005697	3787207	0.29869	359.77	3067	0	PERIOD	INT6	26304		1005697
0.1533	357.56	3067	0	PERIOD	INT5	26304		1005847	3787207	0.26585	357.56	3067	0	PERIOD	INT6	26304		1005847
0.14968	357.84	3067	0	PERIOD	INT5	26304		1005897	3787207	0.25704	357.84	3067	0	PERIOD	INT6	26304		1005897
0.1462	358.45	3067	0	PERIOD	INT5	26304		1005947	3787207	0.24869	358.45	3067	0	PERIOD	INT6	26304		1005947
0.14285	358.73	3067	0	PERIOD	INT5	26304		1005997	3787207	0.24077	358.73	3067	0	PERIOD	INT6	26304		1005997
0.13962	359.3	3067	0	PERIOD	INT5	26304		1006047	3787207	0.23468	359.3	3067	0	PERIOD	INT6	26304		1006047
0.13651	359.97	3067	0	PERIOD	INT5	26304		1006097	3787207	0.22897	359.97	3067	0	PERIOD	INT6	26304		1006097
0.1335	359.71	3067	0	PERIOD	INT5	26304		1006147	3787207	0.22134	359.71	3067	0	PERIOD	INT6	26304		1006147
0.13061	358.78	3067	0	PERIOD	INT5	26304		1006197	3787207	0.21283	358.78	3067	0	PERIOD	INT6	26304		1006197
0.19969	362.17	3067	0	PERIOD	INT5	26304		1005417	3787257	0.39428	362.17	3067	0	PERIOD	INT6	26304		1005417
0.18975	361.84	3067	0	PERIOD	INT5	26304		1005497	3787257	0.36603	361.84	3067	0	PERIOD	INT6	26304		1005497
0.17869	361.57	3067	0	PERIOD	INT5	26304		1005597	3787257	0.33649	361.57	3067	0	PERIOD	INT6	26304		1005597
0.171	360.94	3067	0	PERIOD	INT5	26304		1005647	3787257	0.31901	360.94	3067	0	PERIOD	INT6	26304		1005647
0.16621	360.68	3067	0	PERIOD	INT5	26304		1005697	3787257	0.30606	360.68	3067	0	PERIOD	INT6	26304		1005697
0.16208	360.9	3067	0	PERIOD	INT5	26304		1005747	3787257	0.29625	360.9	3067	0	PERIOD	INT6	26304		1005747
0.1543	359.13	3067	0	PERIOD	INT5	26304		1005847	3787257	0.26901	359.13	3067	0	PERIOD	INT6	26304		1005847
0.15064	359.16	3067	0	PERIOD	INT5	26304		1005897	3787257	0.26006	359.16	3067	0	PERIOD	INT6	26304		1005897
0.14712	360.12	3067	0	PERIOD	INT5	26304		1005947	3787257	0.25431	360.12	3067	0	PERIOD	INT6	26304		1005947
0.14374	360.29	3067	0	PERIOD	INT5	26304		1005997	3787257	0.24697	360.29	3067	0	PERIOD	INT6	26304		1005997
0.14048	360.55	3067	0	PERIOD	INT5	26304		1006047	3787257	0.24004	360.55	3067	0	PERIOD	INT6	26304		1006047
0.13734	360.62	3067	0	PERIOD	INT5	26304		1006097	3787257	0.23329	360.62	3067	0	PERIOD	INT6	26304		1006097
0.13431	360.15	3067	0	PERIOD	INT5	26304		1006147	3787257	0.22465	360.15	3067	0	PERIOD	INT6	26304		1006147
0.13139	359.46	3067	0	PERIOD	INT5	26304		1006197	3787257	0.21584	359.46	3067	0	PERIOD	INT6	26304		1006197
0.20582	363.26	3067	0	PERIOD	INT5	26304		1005417	3787307	0.40829	363.26	3067	0	PERIOD	INT6	26304		1005417
0.19469	362.74	3067	0	PERIOD	INT5	26304		1005497	3787307	0.37791	362.74	3067	0	PERIOD	INT6	26304		1005497
0.18309	362.39	3067	0	PERIOD	INT5	26304		1005597	3787307	0.34586	362.39	3067	0	PERIOD	INT6	26304		1005597
0.17704	361.99	3067	0	PERIOD	INT5	26304		1005647	3787307	0.32992	361.99	3067	0	PERIOD	INT6	26304		1005647
0.17089	361.62	3067	0	PERIOD	INT5	26304		1005697	3787307	0.31515	361.62	3067	0	PERIOD	INT6	26304		1005697
0.1655	361.24	3067	0	PERIOD	INT5	26304		1005747	3787307	0.30134	361.24	3067	0	PERIOD	INT6	26304		1005747
0.15156	360.72	3067	0	PERIOD	INT5	26304		1005897	3787307	0.26817	360.72	3067	0	PERIOD	INT6	26304		1005897
0.14843	360.92	3067	0	PERIOD	INT5	26304		1005947	3787307	0.2603	360.92	3067	0	PERIOD	INT6	26304		1005947
0.14581	361.09	3067	0	PERIOD	INT5	26304		1005997	3787307	0.25279	361.09	3067	0	PERIOD	INT6	26304		1005997
0.14287	361.17	3067	0	PERIOD	INT5	26304		1006047	3787307	0.24551	361.17	3067	0	PERIOD	INT6	26304		1006047
0.13852	360.95	3067	0	PERIOD	INT5	26304		1006097	3787307	0.23629	360.95	3067	0	PERIOD	INT6	26304		1006097
0.13509	360.59	3067	0	PERIOD	INT5	26304		1006147	3787307	0.22811	360.59	3067	0	PERIOD	INT6	26304		1006147
0.13215	359.99	3067	0	PERIOD	INT5	26304		1006197	3787307	0.21901	359.99	3067	0	PERIOD	INT6	26304		1006197
0.2128	364.37	3067	0	PERIOD	INT5	26304		1005421	3787374	0.42386	364.37	3067	0	PERIOD	INT6	26304		1005421
0.15669	361.8	3067	0	PERIOD	INT5	26304		1005897	3787357	0.27693	361.8	3067	0	PERIOD	INT6	26304		1005897
0.15205	361.59	3067	0	PERIOD	INT5	26304		1005947	3787357	0.2666	361.59	3067	0	PERIOD	INT6	26304		1005947
0.14803	361.44	3067	0	PERIOD	INT5	26304		1005997	3787357	0.25694	361.44	3067	0	PERIOD	INT6	26304		1005997
0.14462	361.41	3067	0	PERIOD	INT5	26304		1006047	3787357	0.24869	361.41	3067	0	PERIOD	INT6	26304		1006047
0.14133	361.38	3067	0	PERIOD	INT5	26304		1006097	3787357	0.24085	361.38	3067	0	PERIOD	INT6	26304		1006097
0.13779	361.3	3067	0	PERIOD	INT5	26304		1006147	3787357	0.23269	361.3	3067	0	PERIOD	INT6	26304		1006147
0.1865	363.73	3067	0	PERIOD	INT5	26304		1005647	3787407	0.34972	363.73	3067	0	PERIOD	INT6	26304		1005647
0.18105	363.62	3067	0	PERIOD	INT5	26304		1005697	3787407	0.33623	363.62	3067	0	PERIOD	INT6	26304		1005697
0.1751	363.27	3067	0	PERIOD	INT5	26304		1005747	3787407	0.32099	363.27	3067	0	PERIOD	INT6	26304		1005747
0.17252	363.77	3067	0	PERIOD	INT5	26304		1005797	3787407	0.31361	363.77	3067	0	PERIOD	INT6	26304		1005797
0.15952	362.43	3067	0	PERIOD	INT5	26304		1005897	3787407	0.28309	362.43	3067	0	PERIOD	INT6	26304		1005897
0.15455	362	3067	0	PERIOD	INT5	26304		1005947	3787407	0.27118	362	3067	0	PERIOD	INT6	26304		1005947
0.15045	361.9	3067	0	PERIOD	INT5	26304		1005997	3787407	0.26137	361.9	3067	0	PERIOD	INT6	26304		1005997
0.14696	361.88	3067	0	PERIOD	INT5	26304		1006047	3787407	0.25296	361.88	3067	0	PERIOD	INT6	26304		1006047
0.1436	361.86	3067	0	PERIOD	INT5	26304		1006097	3787407	0.24497	361.86	3067	0	PERIOD	INT6	26304		1006097
0.13947	361.54	3067	0	PERIOD	INT5	26304		1006147	3787407	0.23626	361.54	3067	0	PERIOD	INT6	26304		1006147
0.13361	360.91	3067	0	PERIOD	INT5	26304		1006197	3787407	0.22572	360.91	3067	0	PERIOD	INT6	26304		1006197
0.1806	364.3	3067	0	PERIOD	INT5	26304		1005747	3787457	0.33232	364.3	3067	0	PERIOD	INT6	26304		1005747
0.17766	364.77	3067	0	PERIOD	INT5	26304		1005797	3787457	0.32393	364.77	3067	0	PERIOD	INT6	26304		1005797
0.15797	362.81	3067	0	PERIOD	INT5	26304		1005947	3787457	0.27845	362.81	3067	0	PERIOD	INT6	26304		1005947
0.15365	362.62	3067	0	PERIOD	INT5	26304		1005997	3787457	0.26808	362.62	3067	0	PERIOD	INT6	26304		1005997
0.14946	362.37	3067	0	PERIOD	INT5	26304		1006047	3787457	0.25815	362.37	3067	0	PERIOD	INT6	26304		1006047
0.14551	362.18	3067	0	PERIOD	INT5	26304		1006097	3787457	0.24893	362.18	3067	0	PERIOD	INT6	26304		1006097
0.14033	361.58	3067	0	PERIOD	INT5	26304		1006147	3787457	0.23816	361.58	3067	0	PERIOD	INT6	26304		1006147
0.13677	361.39	3067	0	PERIOD	INT5	26304		1006197	3787457	0.23001	361.39	3067	0	PERIOD	INT6	26304		1006197
0.19258	365.46	3067	0	PERIOD	INT5	26304		1005697	3787507	0.35825	365.46	3067	0	PERIOD	INT6	26304		1005697
0.18919	365.81	3067	0	PERIOD	INT5	26304		1005747	3787507	0.34769	365.81	3067	0	PERIOD	INT6	26304		1005747
0.18458	365.92	3067	0	PERIOD	INT5	26304		1005797	3787507	0.33566	365.92	3067	0	PERIOD	INT6	26304		1005797
0.16281	363.86	3067	0	PERIOD	INT5	26304		1005947	3787507	0.28789	363.86	3067	0	PERIOD	INT6	26304		1005947
0.15815	363.57	3067	0	PERIOD	INT5	26304		1005997	3787507	0.27669	363.57	3067	0	PERIOD	INT6	26304		1005997
0.15286	363.2	3067	0	PERIOD	INT5	26304		1006047	3787507	0.26522	363.2	3067	0	PERIOD	INT6	26304		1006047
0.1493	363.17	3067	0	PERIOD	INT5	26304		1006097	3787507	0.25672	363.17	3067	0	PERIOD	INT6	26304		1006097
0.14423	362.59	3067	0	PERIOD	INT5	26304		1006147	3787507	0.2453	362.59	3067	0	PERIOD	INT6	26304		1006147
0.14264	363.19	3067	0	PERIOD	INT5	26304		1006197	3787507	0.24116	363.19	3067	0	PERIOD	INT6	26304		1006197
0.25524	369.01	3067	0	PERIOD	INT5	26304		1005408	3787669	0.50506	369.01	3067	0	PERIOD	INT6	26304		1005408
0.35713	371.5	3067	0	PERIOD	INT5	26304		1004987	3787707	0.78259	371.5	3067	0	PERIOD	INT6	26304		1004987
0.21821	366.72	3067	0	PERIOD	INT5	26304		1005576	3787665	0.41458	366.72	3067	0	PERIOD	INT6	26304		1005576
0.20786	368.14	3067	0	PERIOD	INT5	26304		1005738	3787686	0.38173	368.14	3067	0	PERIOD	INT6	26304		1005738
0.20127	366.15	3067	0	PERIOD	INT5	26304		1005664	3787563	0.37652	366.15	3067	0	PERIOD	INT6	26304		1005664
0.04094	303.17	2731.43	0	PERIOD	INT5	26304		1008160	3782757	0.04837	303.17	2731.43	0	PERIOD	INT6	26304		1008160

(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
(	19191):	12:24:23						
OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
A	TOTAL	OF	1270	RECEPTORS.				
(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
3783928	0.0671	313.4	3067	0	PERIOD	INT7	26304	
3787321	0.05143	369.77	3067	0	PERIOD	INT7	26304	
3787321	0.05671	368.52	3067	0	PERIOD	INT7	26304	
3786784	0.27699	356.92	3067	0	PERIOD	INT7	26304	
3786633	0.23836	354.67	3067	0	PERIOD	INT7	26304	
3786888	0.24634	360.23	3067	0	PERIOD	INT7	26304	
3786771	0.25903	356.22	3067	0	PERIOD	INT7	26304	
3787037	0.28176	361.39	3067	0	PERIOD	INT7	26304	
3787362	0.26965	367.94	3067	0	PERIOD	INT7	26304	
3786884	0.29919	358.33	3067	0	PERIOD	INT7	26304	
3784747	0.06757	324.37	3067	0	PERIOD	INT7	26304	
3787571	0.04703	373.92	3067	0	PERIOD	INT7	26304	
3787571	0.05141	372.55	3067	0	PERIOD	INT7	26304	
3787571	0.07339	375.49	3067	0	PERIOD	INT7	26304	
3787642	0.07837	376.6	3067	0	PERIOD	INT7	26304	
3787614	0.09373	372.26	3067	0	PERIOD	INT7	26304	
3786801	0.23987	356.44	3067	0	PERIOD	INT7	26304	
3786998	0.24192	360.08	3067	0	PERIOD	INT7	26304	
3787571	0.13049	373.58	3067	0	PERIOD	INT7	26304	
3787016	0.25459	361.9	3067	0	PERIOD	INT7	26304	
3786890	0.26907	360.03	3067	0	PERIOD	INT7	26304	
3786669	0.27045	354.87	3067	0	PERIOD	INT7	26304	
3787571	0.26718	370.61	3067	0	PERIOD	INT7	26304	
3784508	0.06618	323.13	3067	0	PERIOD	INT7	26304	
3787821	0.04298	378.67	3067	0	PERIOD	INT7	26304	
3787821	0.04635	377.82	3067	0	PERIOD	INT7	26304	
3787821	0.06627	379.87	3067	0	PERIOD	INT7	26304	
3787821	0.0728	379.52	3067	0	PERIOD	INT7	26304	
3787821	0.07969	379.93	3067	0	PERIOD	INT7	26304	
3787821	0.08843	379.79	3067	0	PERIOD	INT7	26304	
3787821	0.11434	377.95	3067	0	PERIOD	INT7	26304	
3787821	0.13147	377.42	3067	0	PERIOD	INT7	26304	
3787821	0.15165	377.46	3067	0	PERIOD	INT7	26304	
3787821	0.17906	377.02	3067	0	PERIOD	INT7	26304	
3787821	0.21734	376.1	3067	0	PERIOD	INT7	26304	
3783950	0.06156	313.16	3067	0	PERIOD	INT7	26304	
3783611	0.05598	309.25	3067	0	PERIOD	INT7	26304	
3788071	0.05558	383.77	3067	0	PERIOD	INT7	26304	
3788071	0.0596	384.85	3067	0	PERIOD	INT7	26304	
3788071	0.06494	384.87	3067	0	PERIOD	INT7	26304	
3788071	0.07106	385.03	3067	0	PERIOD	INT7	26304	
3788071	0.07933	384.02	3067	0	PERIOD	INT7	26304	
3788071	0.09069	381.85	3067	0	PERIOD	INT7	26304	
3788071	0.09876	384.17	3067	0	PERIOD	INT7	26304	
3788071	0.11283	383.47	3067	0	PERIOD	INT7	26304	
3788071	0.13078	382.54	3067	0	PERIOD	INT7	26304	
3788071	0.1519	382.34	3067	0	PERIOD	INT7	26304	
3788071	0.18279	380.73	3067	0	PERIOD	INT7	26304	
3783941	0.05831	313.48	3067	0	PERIOD	INT7	26304	
3783472	0.05289	307.6	3067	0	PERIOD	INT7	26304	
3788321	0.05072	388.32	3067	0	PERIOD	INT7	26304	
3788321	0.05868	390.21	3067	0	PERIOD	INT7	26304	
3788321	0.06395	390.59	3067	0	PERIOD	INT7	26304	
3788321	0.07098	389.75	3067	0	PERIOD	INT7	26304	
3788321	0.07944	388.81	3067	0	PERIOD	INT7	26304	
3788321	0.08929	388.18	3067	0	PERIOD	INT7	26304	
3788321	0.10035	388.24	3067	0	PERIOD	INT7	26304	
3788321	0.11338	388.52	3067	0	PERIOD	INT7	26304	
3788321	0.13223	386.86	3067	0	PERIOD	INT7	26304	
3788321	0.15415	386.19	3067	0	PERIOD	INT7	26304	
3783921	0.05613	312.91	3067	0	PERIOD	INT7	26304	
3783702	0.05238	309.74	3067	0	PERIOD	INT7	26304	
3788571	0.04633	394.11	3067	0	PERIOD	INT7	26304	
3788648	0.04832	397.37	3067	0	PERIOD	INT7	26304	
3788571	0.05345	396.23	3067	0	PERIOD	INT7	26304	
3788571	0.05838	396.19	3067	0	PERIOD	INT7	26304	
3788571	0.0648	394.91	3067	0	PERIOD	INT7	26304	
3788571	0.07196	394.14	3067	0	PERIOD	INT7	26304	
3788571	0.07994	393.85	3067	0	PERIOD	INT7	26304	
3788571	0.08867	394.23	3067	0	PERIOD	INT7	26304	
3788571	0.10016	393.43	3067	0	PERIOD	INT7	26304	
3788571	0.11512	391.81	3067	0	PERIOD	INT7	26304	
3788571	0.13249	390.81	3067	0	PERIOD	INT7	26304	
3783682	0.04833	310.41	3067	0	PERIOD	INT7	26304	
3783103	0.05103	302.49	3067	0	PERIOD	INT7	26304	
3788821	0.04249	400.84	3067	0	PERIOD	INT7	26304	
3788821	0.04553	401.83	3067	0	PERIOD	INT7	26304	
3788821	0.04895	402.78	3067	0	PERIOD	INT7	26304	
3788821	0.05373	401.61	3067	0	PERIOD	INT7	26304	
3788821	0.05879	401.14	3067	0	PERIOD	INT7	26304	
3788821	0.06447	400.73	3067	0	PERIOD	INT7	26304	
3788821	0.07076	400.59	3067	0	PERIOD	INT7	26304	
3788821	0.07884	399.38	3067	0	PERIOD	INT7	26304	
3788821	0.08695	399.83	3067	0	PERIOD	INT7	26304	
3788821	0.09891	398.01	3067	0	PERIOD	INT7	26304	
3788821	0.11252	396.43	3067	0	PERIOD	INT7	26304	
3783244	0.0689	304.21	3067	0	PERIOD	INT7	26304	
3781348	0.05563	281.42	3067	0	PERIOD	INT7	26304	
3789110	0.04851	412.3	3067	0	PERIOD	INT7	26304	
3789071	0.05772	406.84	3067	0	PERIOD	INT7	26304	
3789071	0.06187	408.23	3067	0	PERIOD	INT7	26304	
3789071	0.06828	407.02	3067	0	PERIOD	INT7	26304	
3789071	0.076	405.65	3067	0	PERIOD	INT7	26304	
3789071	0.085	404.07	3067	0	PERIOD	INT7	26304	
3789071	0.09354	403.23	3067	0	PERIOD	INT7	26304	
3789321	0.04677	416.24	3067	0	PERIOD	INT7	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
AERMET	(	19191):	12:24:23						
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.20814	313.4	3067	0	PERIOD	INT8	26304	
999789.6	3787321	0.26211	369.77	3067	0	PERIOD	INT8	26304	
1000040	3787321	0.33152	368.52	3067	0	PERIOD	INT8	26304	
1003220	3786784	0.70144	356.92	3067	0	PERIOD	INT8	26304	
1003027	3786633	0.92669	354.67	3067	0	PERIOD	INT8	26304	
1003076	3786888	0.8991	360.23	3067	0	PERIOD	INT8	26304	
1003128	3786771	0.80447	356.22	3067	0	PERIOD	INT8	26304	
1003273	3787037	0.80695	361.39	3067	0	PERIOD	INT8	26304	
1003402	3787362	0.76797	367.94	3067	0	PERIOD	INT8	26304	
1003316	3786884	0.61898	358.33	3067	0	PERIOD	INT8	26304	
1000637	3784747	0.34515	324.37	3067	0	PERIOD	INT8	26304	
999789.6	3787571	0.21025	373.92	3067	0	PERIOD	INT8	26304	
1000040	3787571	0.25365	372.55	3067	0	PERIOD	INT8	26304	
1001290	3787571	0.48288	375.49	3067	0	PERIOD	INT8	26304	
1001540	3787642	0.48228	376.6	3067	0	PERIOD	INT8	26304	
1001797	3787614	0.60714	372.26	3067	0	PERIOD	INT8	26304	
1003013	3786801	0.97511	356.44	3067	0	PERIOD	INT8	26304	
1003043	3786998	0.89026	360.08	3067	0	PERIOD	INT8	26304	
1002540	3787571	0.79745	373.58	3067	0	PERIOD	INT8	26304	
1003146	3787016	0.96324	361.9	3067	0	PERIOD	INT8	26304	
1003197	3786890	0.74315	360.03	3067	0	PERIOD	INT8	26304	
1003204	3786669	0.69985	354.87	3067	0	PERIOD	INT8	26304	
1003540	3787571	0.65729	370.61	3067	0	PERIOD	INT8	26304	
1000667	3784508	0.29207	323.13	3067	0	PERIOD	INT8	26304	
999789.6	3787821	0.16984	378.67	3067	0	PERIOD	INT8	26304	
1000040	3787821	0.19595	377.82	3067	0	PERIOD	INT8	26304	
1001290	3787821	0.32934	379.87	3067	0	PERIOD	INT8	26304	
1001540	3787821	0.36225	379.52	3067	0	PERIOD	INT8	26304	
1001790	3787821	0.40038	379.93	3067	0	PERIOD	INT8	26304	
1002040	3787821	0.45108	379.79	3067	0	PERIOD	INT8	26304	
1002540	3787821	0.55308	377.95	3067	0	PERIOD	INT8	26304	
1002790	3787821	0.58479	377.42	3067	0	PERIOD	INT8	26304	
1003040	3787821	0.60311	377.46	3067	0	PERIOD	INT8	26304	
1003290	3787821	0.60465	377.02	3067	0	PERIOD	INT8	26304	
1003540	3787821	0.58184	376.1	3067	0	PERIOD	INT8	26304	
1000687	3783950	0.20425	313.16	3067	0	PERIOD	INT8	26304	
1000488	3783611	0.16584	309.25	3067	0	PERIOD	INT8	26304	
1001040	3788071	0.22459	383.77	3067	0	PERIOD	INT8	26304	
1001290	3788071	0.238	384.85	3067	0	PERIOD	INT8	26304	
1001540	3788071	0.25583	384.87	3067	0	PERIOD	INT8	26304	
1001790	3788071	0.27642	385.03	3067	0	PERIOD	INT8	26304	
1002040	3788071	0.30729	384.02	3067	0	PERIOD	INT8	26304	
1002290	3788071	0.34931	381.85	3067	0	PERIOD	INT8	26304	
1002540	3788071	0.38256	384.17	3067	0	PERIOD	INT8	26304	
1002790	3788071	0.42052	383.47	3067	0	PERIOD	INT8	26304	
1003040	3788071	0.45161	382.54	3067	0	PERIOD	INT8	26304	
1003290	3788071	0.47221	382.34	3067	0	PERIOD	INT8	26304	
1003540	3788071	0.47905	380.73	3067	0	PERIOD	INT8	26304	
1000467	3783941	0.19698	313.48	3067	0	PERIOD	INT8	26304	
1000318	3783472	0.15155	307.6	3067	0	PERIOD	INT8	26304	
1001040	3788321	0.17258	388.32	3067	0	PERIOD	INT8	26304	
1001540	3788321	0.19105	390.21	3067	0	PERIOD	INT8	26304	
1001790	3788321	0.20258	390.59	3067	0	PERIOD	INT8	26304	
1002040	3788321	0.21969	389.75	3067	0	PERIOD	INT8	26304	
1002290	3788321	0.24339	388.81	3067	0	PERIOD	INT8	26304	
1002540	3788321	0.27229	388.18	3067	0	PERIOD	INT8	26304	
1002790	3788321	0.30309	388.24	3067	0	PERIOD	INT8	26304	
1003040	3788321	0.33341	388.52	3067	0	PERIOD	INT8	26304	
1003290	3788321	0.36167	386.86	3067	0	PERIOD	INT8	26304	
1003540	3788321	0.38121	386.19	3067	0	PERIOD	INT8	26304	
1000317	3783921	0.18979	312.91	3067	0	PERIOD	INT8	26304	
1000138	3783702	0.16416	309.74	3067	0	PERIOD	INT8	26304	
1001040	3788571	0.13457	394.11	3067	0	PERIOD	INT8	26304	
1001296	3788648	0.12966	397.37	3067	0	PERIOD	INT8	26304	
1001540	3788571	0.14612	396.23	3067	0	PERIOD	INT8	26304	
1001790	3788571	0.15424	396.19	3067	0	PERIOD	INT8	26304	
1002040	3788571	0.16631	394.91	3067	0	PERIOD	INT8	26304	
1002290	3788571	0.18055	394.14	3067	0	PERIOD	INT8	26304	
1002540	3788571	0.19812	393.85	3067	0	PERIOD	INT8	26304	
1002790	3788571	0.2197	394.23	3067	0	PERIOD	INT8	26304	
1003040	3788571	0.24654	393.43	3067	0	PERIOD	INT8	26304	
1003290	3788571	0.27408	391.81	3067	0	PERIOD	INT8	26304	
1003540	3788571	0.29745	390.81	3067	0	PERIOD	INT8	26304	
999778.6	3783682	0.15087	310.41	3067	0	PERIOD	INT8	26304	
1000398	3783103	0.12926	302.49	3067	0	PERIOD	INT8	26304	
1001040	3788821	0.10553	400.84	3067	0	PERIOD	INT8	26304	
1001290	3788821	0.10992	401.83	3067	0	PERIOD	INT8	26304	
1001540	3788821	0.11406	402.78	3067	0	PERIOD	INT8	26304	
1001790	3788821	0.12119	401.61	3067	0	PERIOD	INT8	26304	
1002040	3788821	0.1287	401.14	3067	0	PERIOD	INT8	26304	
1002290	3788821	0.13774	400.73	3067	0	PERIOD	INT8	26304	
1002540	3788821	0.14845	400.59	3067	0	PERIOD	INT8	26304	
1002790	3788821	0.16435	399.38	3067	0	PERIOD	INT8	26304	
1003040	3788821	0.1826	399.83	3067	0	PERIOD	INT8	26304	
1003290	3788821	0.20638	398.01	3067	0	PERIOD	INT8	26304	
1003540	3788821	0.22958	396.43	3067	0	PERIOD	INT8	26304	
1001685	3783244	0.14199	304.21	3067	0	PERIOD	INT8	26304	
1003272	3781348	0.06189	281.42	3067	0	PERIOD	INT8	26304	
1001897	3789110	0.09255	412.3	3067	0	PERIOD	INT8	26304	
1002290	3789071	0.1093	406.84	3067	0	PERIOD	INT8	26304	
1002540	3789071	0.11474	408.23	3067	0	PERIOD	INT8	26304	
1002790	3789071	0.12494	407.02	3067	0	PERIOD	INT8	26304	
1003040	3789071	0.13874	405.65	3067	0	PERIOD	INT8	26304	
1003290	3789071	0.15632	404.07	3067	0	PERIOD	INT8	26304	
1003540	3789071	0.17536	403.23	3067	0	PERIOD	INT8	26304	
1002040	3789321	0.08186	416.24	3067	0	PERIOD	INT8	26304	

3789321	0.05108	414.12	3067	0	PERIOD	INT7	26304
3789321	0.05552	413.35	3067	0	PERIOD	INT7	26304
3789321	0.06015	413.5	3067	0	PERIOD	INT7	26304
3789321	0.06617	412.1	3067	0	PERIOD	INT7	26304
3789321	0.07144	411.75	3067	0	PERIOD	INT7	26304
3789321	0.07741	409.58	3067	0	PERIOD	INT7	26304
3787517	0.33381	368.67	3067	0	PERIOD	INT7	26304
3787564	0.3034	370.54	3067	0	PERIOD	INT7	26304
3787564	0.2643	372.41	3067	0	PERIOD	INT7	26304
3787814	0.30138	374.52	3067	0	PERIOD	INT7	26304
3787814	1.43864	372.84	3067	0	PERIOD	INT7	26304
3787814	1.88795	371.59	3067	0	PERIOD	INT7	26304
3787814	1.99003	369.88	3067	0	PERIOD	INT7	26304
3787814	1.85978	369.9	3067	0	PERIOD	INT7	26304
3787814	1.25835	367.61	3067	0	PERIOD	INT7	26304
3787814	1.06855	368.8	3067	0	PERIOD	INT7	26304
3787814	0.86513	369.21	3067	0	PERIOD	INT7	26304
3787814	0.71178	370.16	3067	0	PERIOD	INT7	26304
3787814	0.58754	371.24	3067	0	PERIOD	INT7	26304
3787814	0.48769	372.31	3067	0	PERIOD	INT7	26304
3787814	0.41039	373.39	3067	0	PERIOD	INT7	26304
3787814	0.35025	374.6	3067	0	PERIOD	INT7	26304
3788064	0.24059	379.88	3067	0	PERIOD	INT7	26304
3788068	0.77085	377.2	3067	0	PERIOD	INT7	26304
3788064	0.83153	376.96	3067	0	PERIOD	INT7	26304
3788064	0.94247	373.58	3067	0	PERIOD	INT7	26304
3788064	1.01024	375.37	3067	0	PERIOD	INT7	26304
3788064	0.9981	370.23	3067	0	PERIOD	INT7	26304
3788064	0.97256	372.32	3067	0	PERIOD	INT7	26304
3788064	0.85779	372.97	3067	0	PERIOD	INT7	26304
3788064	0.72111	372.78	3067	0	PERIOD	INT7	26304
3788064	0.61905	374.46	3067	0	PERIOD	INT7	26304
3788064	0.5301	376.47	3067	0	PERIOD	INT7	26304
3788064	0.44307	376.02	3067	0	PERIOD	INT7	26304
3788064	0.37973	376.95	3067	0	PERIOD	INT7	26304
3788314	0.19799	384.51	3067	0	PERIOD	INT7	26304
3788314	0.24032	382.43	3067	0	PERIOD	INT7	26304
3788314	0.29194	380.38	3067	0	PERIOD	INT7	26304
3788218	0.61689	378.3	3067	0	PERIOD	INT7	26304
3788314	0.53221	379.39	3067	0	PERIOD	INT7	26304
3788314	0.56566	379.7	3067	0	PERIOD	INT7	26304
3788314	0.65735	378.88	3067	0	PERIOD	INT7	26304
3788314	0.76519	376.28	3067	0	PERIOD	INT7	26304
3788314	0.74773	377.11	3067	0	PERIOD	INT7	26304
3788314	0.68239	377.05	3067	0	PERIOD	INT7	26304
3788314	0.60625	377.82	3067	0	PERIOD	INT7	26304
3788314	0.53451	379.94	3067	0	PERIOD	INT7	26304
3788314	0.46149	380.44	3067	0	PERIOD	INT7	26304
3788314	0.39917	380.95	3067	0	PERIOD	INT7	26304
3788028	0.34758	378.75	3067	0	PERIOD	INT7	26304
3788564	0.16351	389.12	3067	0	PERIOD	INT7	26304
3788564	0.19102	386.58	3067	0	PERIOD	INT7	26304
3788564	0.21166	387.36	3067	0	PERIOD	INT7	26304
3788564	0.2479	384.93	3067	0	PERIOD	INT7	26304
3788564	0.28134	384.68	3067	0	PERIOD	INT7	26304
3788564	0.29982	385.65	3067	0	PERIOD	INT7	26304
3788564	0.32683	385.65	3067	0	PERIOD	INT7	26304
3788564	0.33331	388	3067	0	PERIOD	INT7	26304
3788564	0.37205	382.81	3067	0	PERIOD	INT7	26304
3788564	0.40525	383.98	3067	0	PERIOD	INT7	26304
3788268	0.76588	375.42	3067	0	PERIOD	INT7	26304
3788564	0.58133	380.72	3067	0	PERIOD	INT7	26304
3788564	0.58235	381.15	3067	0	PERIOD	INT7	26304
3788564	0.55381	382.22	3067	0	PERIOD	INT7	26304
3788564	0.50687	383.42	3067	0	PERIOD	INT7	26304
3788564	0.45335	384.45	3067	0	PERIOD	INT7	26304
3788564	0.39995	384.48	3067	0	PERIOD	INT7	26304
3788814	0.15264	390.64	3067	0	PERIOD	INT7	26304
3788814	0.16604	391	3067	0	PERIOD	INT7	26304
3788814	0.18485	391.05	3067	0	PERIOD	INT7	26304
3788814	0.20345	390.85	3067	0	PERIOD	INT7	26304
3788814	0.21176	391.81	3067	0	PERIOD	INT7	26304
3788814	0.23607	390.07	3067	0	PERIOD	INT7	26304
3788814	0.25336	388.37	3067	0	PERIOD	INT7	26304
3788814	0.25775	389.5	3067	0	PERIOD	INT7	26304
3788814	0.27977	387.74	3067	0	PERIOD	INT7	26304
3788814	0.32119	384.12	3067	0	PERIOD	INT7	26304
3788814	0.37063	382.77	3067	0	PERIOD	INT7	26304
3788814	0.45502	384.19	3067	0	PERIOD	INT7	26304
3788814	0.46785	386.65	3067	0	PERIOD	INT7	26304
3788814	0.45269	386.82	3067	0	PERIOD	INT7	26304
3788814	0.42135	386.71	3067	0	PERIOD	INT7	26304
3788814	0.38534	388.14	3067	0	PERIOD	INT7	26304
3788938	0.35332	391.47	3067	0	PERIOD	INT7	26304
3789064	0.14431	396.73	3067	0	PERIOD	INT7	26304
3789064	0.15678	395.09	3067	0	PERIOD	INT7	26304
3789064	0.1633	395.33	3067	0	PERIOD	INT7	26304
3789064	0.17876	394.76	3067	0	PERIOD	INT7	26304
3789064	0.19052	393.4	3067	0	PERIOD	INT7	26304
3789064	0.19968	391.42	3067	0	PERIOD	INT7	26304
3789064	0.20567	392.81	3067	0	PERIOD	INT7	26304
3789064	0.22379	392.25	3067	0	PERIOD	INT7	26304
3789064	0.25459	390.44	3067	0	PERIOD	INT7	26304
3789064	0.29648	388.09	3067	0	PERIOD	INT7	26304
3789064	0.33713	389.35	3067	0	PERIOD	INT7	26304
3789064	0.36858	390.89	3067	0	PERIOD	INT7	26304
3789064	0.38123	390.7	3067	0	PERIOD	INT7	26304
3789064	0.37563	391.61	3067	0	PERIOD	INT7	26304
3789064	0.35676	392.28	3067	0	PERIOD	INT7	26304
3789314	0.0941	404.66	3067	0	PERIOD	INT7	26304
3789314	0.10485	402.84	3067	0	PERIOD	INT7	26304
3789314	0.11634	401.54	3067	0	PERIOD	INT7	26304
3789314	0.12002	401.53	3067	0	PERIOD	INT7	26304
3789314	0.12739	400.37	3067	0	PERIOD	INT7	26304
3789314	0.13997	399.49	3067	0	PERIOD	INT7	26304

1002290	3789321	0.08805	414.12	3067	0	PERIOD	INT8	26304
1002540	3789321	0.09351	413.35	3067	0	PERIOD	INT8	26304
1002790	3789321	0.09928	413.5	3067	0	PERIOD	INT8	26304
1003040	3789321	0.10835	412.1	3067	0	PERIOD	INT8	26304
1003290	3789321	0.11935	411.75	3067	0	PERIOD	INT8	26304
1003540	3789321	0.1348	409.58	3067	0	PERIOD	INT8	26304
1007935	3787517	0.07826	368.67	3067	0	PERIOD	INT8	26304
1008146	3787564	0.07599	370.54	3067	0	PERIOD	INT8	26304
1008396	3787564	0.07191	372.41	3067	0	PERIOD	INT8	26304
1003896	3787814	0.51066	374.52	3067	0	PERIOD	INT8	26304
1005146	3787814	0.26096	372.84	3067	0	PERIOD	INT8	26304
1005396	3787814	0.22781	371.59	3067	0	PERIOD	INT8	26304
1005646	3787814	0.19832	369.88	3067	0	PERIOD	INT8	26304
1005896	3787814	0.1776	369.9	3067	0	PERIOD	INT8	26304
1006396	3787814	0.13929	367.61	3067	0	PERIOD	INT8	26304
1006646	3787814	0.12921	368.8	3067	0	PERIOD	INT8	26304
1006896	3787814	0.11866	369.21	3067	0	PERIOD	INT8	26304
1007146	3787814	0.11015	370.16	3067	0	PERIOD	INT8	26304
1007396	3787814	0.10257	371.24	3067	0	PERIOD	INT8	26304
1007646	3787814	0.09564	372.31	3067	0	PERIOD	INT8	26304
1007896	3787814	0.08934	373.39	3067	0	PERIOD	INT8	26304
1008146	3787814	0.08367	374.6	3067	0	PERIOD	INT8	26304
1003896	3788064	0.46143	379.88	3067	0	PERIOD	INT8	26304
1005257	3788068	0.25759	377.2	3067	0	PERIOD	INT8	26304
1005396	3788064	0.24163	376.96	3067	0	PERIOD	INT8	26304
1005646	3788064	0.21099	373.58	3067	0	PERIOD	INT8	26304
1005896	3788064	0.19291	375.37	3067	0	PERIOD	INT8	26304
1006396	3788064	0.15018	370.23	3067	0	PERIOD	INT8	26304
1006646	3788064	0.14043	372.32	3067	0	PERIOD	INT8	26304
1006896	3788064	0.12934	372.97	3067	0	PERIOD	INT8	26304
1007146	3788064	0.11851	372.78	3067	0	PERIOD	INT8	26304
1007396	3788064	0.11083	374.46	3067	0	PERIOD	INT8	26304
1007646	3788064	0.10393	376.47	3067	0	PERIOD	INT8	26304
1007896	3788064	0.09593	376.02	3067	0	PERIOD	INT8	26304
1008146	3788064	0.08963	376.95	3067	0	PERIOD	INT8	26304
1003896	3788314	0.39291	384.51	3067	0	PERIOD	INT8	26304
1004146	3788314	0.3814	382.43	3067	0	PERIOD	INT8	26304
1004396	3788314	0.3572	380.38	3067	0	PERIOD	INT8	26304
1005466	3788218	0.23592	378.3	3067	0	PERIOD	INT8	26304
1005646	3788314	0.2199	379.39	3067	0	PERIOD	INT8	26304
1005896	3788314	0.19959	379.7	3067	0	PERIOD	INT8	26304
1006146	3788314	0.18074	378.88	3067	0	PERIOD	INT8	26304
1006646	3788314	0.14858	376.28	3067	0	PERIOD	INT8	26304
1006896	3788314	0.13722	377.11	3067	0	PERIOD	INT8	26304
1007146	3788314	0.12634	377.05	3067	0	PERIOD	INT8	26304
1007396	3788314	0.11726	377.82	3067	0	PERIOD	INT8	26304
1007646	3788314	0.10987	379.94	3067	0	PERIOD	INT8	26304
1007896	3788314	0.10224	380.44	3067	0	PERIOD	INT8	26304
1008146	3788314	0.09534	380.95	3067	0	PERIOD	INT8	26304
1008302	3788028	0.08595	378.75	3067	0	PERIOD	INT8	26304
1003896	3788564	0.3226	389.12	3067	0	PERIOD	INT8	26304
1004146	3788564	0.32768	386.58	3067	0	PERIOD	INT8	26304
1004396	3788564	0.3229	387.36	3067	0	PERIOD	INT8	26304
1004646	3788564	0.30733	384.93	3067	0	PERIOD	INT8	26304
1004896	3788564	0.28727	384.68	3067	0	PERIOD	INT8	26304
1005146	3788564	0.26569	385.65	3067	0	PERIOD	INT8	26304
1005396	3788564	0.24329	385.65	3067	0	PERIOD	INT8	26304
1005646	3788564	0.22313	388	3067	0	PERIOD	INT8	26304
1005896	3788564	0.20109	382.81	3067	0	PERIOD	INT8	26304
1006146	3788564	0.18455	383.98	3067	0	PERIOD	INT8	26304
1006278	3788268	0.16803	375.42	3067	0	PERIOD	INT8	26304
1006896	3788564	0.14166	380.72	3067	0	PERIOD	INT8	26304
1007146	3788564	0.13121	381.15	3067	0	PERIOD	INT8	26304
1007396	3788564	0.12215	382.22	3067	0	PERIOD	INT8	26304
1007646	3788564	0.114	383.42	3067	0	PERIOD	INT8	26304
1007896	3788564	0.10652	384.45	3067	0	PERIOD	INT8	26304
1008146	3788564	0.09938	384.48	3067	0	PERIOD	INT8	26304
1004146	3788814	0.27277	390.64	3067	0	PERIOD	INT8	26304
1004396	3788814	0.27841	391	3067	0	PERIOD	INT8	26304
1004646	3788814	0.27631	391.05	3067	0	PERIOD	INT8	26304
1004896	3788814	0.26699	390.85	3067	0	PERIOD	INT8	26304
1005146	3788814	0.25291	391.81	3067	0	PERIOD	INT8	26304
1005396	3788814	0.23573	390.07	3067	0	PERIOD	INT8	26304
1005646	3788814	0.21772	388.37	3067	0	PERIOD	INT8	26304
1005896	3788814	0.20109	389.5	3067	0	PERIOD	INT8	26304
1006146	3788814	0.18462	387.74	3067	0	PERIOD	INT8	26304
1006396	3788814	0.16855	384.12	3067	0	PERIOD	INT8	26304
1006646	3788814	0.15485	382.77	3067	0	PERIOD	INT8	26304
1007146	3788814	0.13345	384.19	3067	0	PERIOD	INT8	26304
1007396	3788814	0.12494	386.65	3067	0	PERIOD	INT8	26304
1007646	3788814	0.11649	386.82	3067	0	PERIOD	INT8	26304
1007896	3788814	0.10875	386.71	3067	0	PERIOD	INT8	26304
1008146	3788814	0.10211	388.14	3067	0	PERIOD	INT8	26304
1008302	3788938	0.09923	391.47	3067	0	PERIOD	INT8	26304
1004646	3789064	0.23967	396.73	3067	0	PERIOD	INT8	26304
1004896	3789064	0.23961	395.09	3067	0	PERIOD	INT8	26304
1005146	3789064	0.23356	395.33	3067	0	PERIOD	INT8	26304
1005396	3789064	0.22317	394.76	3067	0	PERIOD	INT8	26304
1005646	3789064	0.21014	393.4	3067	0	PERIOD	INT8	26304
1005896	3789064	0.19598	391.42	3067	0	PERIOD	INT8	26304
1006146	3789064	0.18258	392.81	3067	0	PERIOD	INT8	26304
1006396	3789064	0.16929	392.25	3067	0	PERIOD	INT8	26304
1006646	3789064	0.15666	390.44	3067	0	PERIOD	INT8	26304
1006896	3789064	0.14484	388.09	3067	0	PERIOD	INT8	26304
1007146	3789064	0.135	389.35	3067	0	PERIOD	INT8	26304
1007396	3789064	0.12612	390.89	3067	0	PERIOD	INT8	26304
1007646	3789064	0.11779	390.7	3067	0	PERIOD	INT8	26304
1007896	3789064	0.11043	391.61	3067	0	PERIOD	INT8	26304
1008146	3789064	0.10371	392.28	3067	0	PERIOD	INT8	26304
1004146	3789314	0.17678	404.66	3067	0	PERIOD	INT8	26304
1004396	3789314	0.19125	402.84	3067	0	PERIOD	INT8	26304
1004646	3789314	0.20218	401.54	3067	0	PERIOD	INT8	26304
1004896	3789314	0.20822	401.53	3067	0	PERIOD	INT8	26304
1005146	3789314	0.20955	400.37	3067	0	PERIOD	INT8	26304
1005396	3789314	0.20586	399.49	3067	0	PERIOD	INT8	26304

3789314	0.14985	397.58	3067	0	PERIOD	INT7	26304
3789314	0.1522	398.24	3067	0	PERIOD	INT7	26304
3789314	0.21441	391.65	3067	0	PERIOD	INT7	26304
3786810	1.06856	354.5	3067	0	PERIOD	INT7	26304
3786808	0.69332	355.05	3067	0	PERIOD	INT7	26304
3786917	0.22022	361.18	3067	0	PERIOD	INT7	26304
3787030	1.34308	357.21	3067	0	PERIOD	INT7	26304
3787030	0.90391	358.31	3067	0	PERIOD	INT7	26304
3787030	0.66429	359.24	3067	0	PERIOD	INT7	26304
3787030	0.50007	358.79	3067	0	PERIOD	INT7	26304
3787030	0.40222	360.08	3067	0	PERIOD	INT7	26304
3787030	0.329	360.63	3067	0	PERIOD	INT7	26304
3787030	0.2754	361.4	3067	0	PERIOD	INT7	26304
3787030	0.23671	363	3067	0	PERIOD	INT7	26304
3787030	0.2056	364.46	3067	0	PERIOD	INT7	26304
3786980	0.18132	364.61	3067	0	PERIOD	INT7	26304
3787280	1.57506	361.13	3067	0	PERIOD	INT7	26304
3787280	1.06708	361.53	3067	0	PERIOD	INT7	26304
3787280	0.76199	361.53	3067	0	PERIOD	INT7	26304
3787280	0.5779	361.98	3067	0	PERIOD	INT7	26304
3787280	0.45658	362.53	3067	0	PERIOD	INT7	26304
3787280	0.37856	364.15	3067	0	PERIOD	INT7	26304
3787280	0.31424	364.75	3067	0	PERIOD	INT7	26304
3787280	0.26805	365.91	3067	0	PERIOD	INT7	26304
3787280	0.23473	368.28	3067	0	PERIOD	INT7	26304
3787280	0.20538	369.67	3067	0	PERIOD	INT7	26304
3787530	0.88517	365.5	3067	0	PERIOD	INT7	26304
3787517	0.68617	365.32	3067	0	PERIOD	INT7	26304
3787530	0.54436	366.96	3067	0	PERIOD	INT7	26304
3787530	0.4438	367.8	3067	0	PERIOD	INT7	26304
3787522	0.38376	368.75	3067	0	PERIOD	INT7	26304
3787530	0.31655	370.07	3067	0	PERIOD	INT7	26304
3787530	0.27321	371.5	3067	0	PERIOD	INT7	26304
3787481	0.23022	372.2	3067	0	PERIOD	INT7	26304
3781945	0.05962	291.57	2712.15	0	PERIOD	INT7	26304
3782138	0.06168	294.52	2712.15	0	PERIOD	INT7	26304
3781926	0.05865	291.97	2712.15	0	PERIOD	INT7	26304
3784189	0.08691	316.79	3067	0	PERIOD	INT7	26304
3785656	0.05745	339.5	3067	0	PERIOD	INT7	26304
3786989	0.05414	361.8	3067	0	PERIOD	INT7	26304
3785656	0.06598	340.54	3067	0	PERIOD	INT7	26304
3785656	0.069	340.95	3067	0	PERIOD	INT7	26304
3783960	0.07333	312.87	3067	0	PERIOD	INT7	26304
3785906	0.05834	343.5	3067	0	PERIOD	INT7	26304
3785906	0.06252	344.61	3067	0	PERIOD	INT7	26304
3785906	0.06718	344.2	3067	0	PERIOD	INT7	26304
3785906	0.07033	344.89	3067	0	PERIOD	INT7	26304
3784260	0.09668	318.53	3067	0	PERIOD	INT7	26304
3786156	0.0591	347.59	3067	0	PERIOD	INT7	26304
3786156	0.06338	347.47	3067	0	PERIOD	INT7	26304
3786156	0.06821	348.25	3067	0	PERIOD	INT7	26304
3786156	0.07145	348.13	3067	0	PERIOD	INT7	26304
3784510	0.10233	322.84	3067	0	PERIOD	INT7	26304
3786511	0.05753	352.68	3067	0	PERIOD	INT7	26304
3786406	0.06408	351.99	3067	0	PERIOD	INT7	26304
3786406	0.06902	352.32	3067	0	PERIOD	INT7	26304
3786406	0.07234	352.23	3067	0	PERIOD	INT7	26304
3784760	0.10803	325.79	3067	0	PERIOD	INT7	26304
3786656	0.06008	356.43	3067	0	PERIOD	INT7	26304
3786656	0.06453	355.56	3067	0	PERIOD	INT7	26304
3786656	0.06956	356.45	3067	0	PERIOD	INT7	26304
3786656	0.07295	356.51	3067	0	PERIOD	INT7	26304
3785010	0.11387	330.15	3067	0	PERIOD	INT7	26304
3786906	0.06363	359.86	3067	0	PERIOD	INT7	26304
3786906	0.06764	361.26	3067	0	PERIOD	INT7	26304
3786906	0.07125	360.87	3067	0	PERIOD	INT7	26304
3785260	0.11961	333.45	3067	0	PERIOD	INT7	26304
3787156	0.05935	365.2	3067	0	PERIOD	INT7	26304
3787156	0.06679	365.47	3067	0	PERIOD	INT7	26304
3783582	0.087	315.08	2731.43	0	PERIOD	INT7	26304
3783549	0.09425	314	2731.43	0	PERIOD	INT7	26304
3783868	0.1066	317.93	3067	0	PERIOD	INT7	26304
3783997	0.10614	320.05	3067	0	PERIOD	INT7	26304
3781921	0.06071	291.54	2712.15	0	PERIOD	INT7	26304
3781815	0.05955	291.61	2712.15	0	PERIOD	INT7	26304
3781795	0.06463	287.96	2731.43	0	PERIOD	INT7	26304
3782755	0.06657	303.6	2731.43	0	PERIOD	INT7	26304
3783060	0.0696	308.8	2731.43	0	PERIOD	INT7	26304
3782967	0.0777	305.58	2731.43	0	PERIOD	INT7	26304
3783024	0.07684	306.23	2731.43	0	PERIOD	INT7	26304
3783021	0.07406	306.62	2731.43	0	PERIOD	INT7	26304
3783469	0.08503	312.8	2731.43	0	PERIOD	INT7	26304
3782576	0.07116	300.21	2731.43	0	PERIOD	INT7	26304
3782685	0.07516	301.58	2731.43	0	PERIOD	INT7	26304
3782639	0.07258	301.02	2731.43	0	PERIOD	INT7	26304
3782865	0.07646	304.18	2731.43	0	PERIOD	INT7	26304
3782722	0.07309	302.4	2731.43	0	PERIOD	INT7	26304
3782556	0.06635	299.57	2731.43	0	PERIOD	INT7	26304
3782792	0.065	305.06	2731.43	0	PERIOD	INT7	26304
3782081	0.06182	293.61	2712.15	0	PERIOD	INT7	26304
3782340	0.06525	296.4	2731.43	0	PERIOD	INT7	26304
3782360	0.06466	296.72	2731.43	0	PERIOD	INT7	26304
3782553	0.06773	299.84	2731.43	0	PERIOD	INT7	26304
3782164	0.05999	294.27	2712.15	0	PERIOD	INT7	26304
3782264	0.06067	296.19	2712.15	0	PERIOD	INT7	26304
3782287	0.05982	296.52	2712.15	0	PERIOD	INT7	26304
3786757	53.96128	354.46	3067	0	PERIOD	INT7	26304
3786757	20.76213	354.66	3067	0	PERIOD	INT7	26304
3786757	12.09915	354.42	3067	0	PERIOD	INT7	26304
3786757	4.99518	352.58	3067	0	PERIOD	INT7	26304
3786757	4.10509	352.38	3067	0	PERIOD	INT7	26304
3786757	3.45477	351.96	3067	0	PERIOD	INT7	26304
3786757	2.96305	352.03	3067	0	PERIOD	INT7	26304
3786757	2.57743	352.12	3067	0	PERIOD	INT7	26304
3786757	2.26825	352.42	3067	0	PERIOD	INT7	26304

1005646	3789314	0.19844	397.58	3067	0	PERIOD	INT8	26304
1005896	3789314	0.18876	398.24	3067	0	PERIOD	INT8	26304
1006896	3789314	0.14444	391.65	3067	0	PERIOD	INT8	26304
1006358	3786810	0.09138	354.5	3067	0	PERIOD	INT8	26304
1006668	3786808	0.08222	355.05	3067	0	PERIOD	INT8	26304
1008093	3786917	0.05895	361.18	3067	0	PERIOD	INT8	26304
1006304	3787030	0.09522	357.21	3067	0	PERIOD	INT8	26304
1006554	3787030	0.08721	358.31	3067	0	PERIOD	INT8	26304
1006804	3787030	0.0805	359.24	3067	0	PERIOD	INT8	26304
1007054	3787030	0.07422	358.79	3067	0	PERIOD	INT8	26304
1007304	3787030	0.07087	360.08	3067	0	PERIOD	INT8	26304
1007554	3787030	0.06804	360.63	3067	0	PERIOD	INT8	26304
1007804	3787030	0.06547	361.4	3067	0	PERIOD	INT8	26304
1008054	3787030	0.06215	363	3067	0	PERIOD	INT8	26304
1008304	3787030	0.05925	364.46	3067	0	PERIOD	INT8	26304
1008501	3786980	0.05584	364.61	3067	0	PERIOD	INT8	26304
1006304	3787280	0.11124	361.13	3067	0	PERIOD	INT8	26304
1006554	3787280	0.10301	361.53	3067	0	PERIOD	INT8	26304
1006804	3787280	0.09421	361.53	3067	0	PERIOD	INT8	26304
1007054	3787280	0.08722	361.98	3067	0	PERIOD	INT8	26304
1007304	3787280	0.08113	362.53	3067	0	PERIOD	INT8	26304
1007554	3787280	0.07709	364.15	3067	0	PERIOD	INT8	26304
1007804	3787280	0.07239	364.75	3067	0	PERIOD	INT8	26304
1008054	3787280	0.06867	365.91	3067	0	PERIOD	INT8	26304
1008304	3787280	0.06593	368.28	3067	0	PERIOD	INT8	26304
1008554	3787280	0.06243	369.67	3067	0	PERIOD	INT8	26304
1006804	3787530	0.10804	365.5	3067	0	PERIOD	INT8	26304
1007027	3787517	0.09917	365.32	3067	0	PERIOD	INT8	26304
1007304	3787530	0.09341	366.96	3067	0	PERIOD	INT8	26304
1007554	3787530	0.08726	367.8	3067	0	PERIOD	INT8	26304
1007755	3787522	0.08284	368.75	3067	0	PERIOD	INT8	26304
1008054	3787530	0.07701	370.07	3067	0	PERIOD	INT8	26304
1008304	3787530	0.07261	371.5	3067	0	PERIOD	INT8	26304
1008558	3787481	0.06713	372.2	3067	0	PERIOD	INT8	26304
1007615	3781945	0.03707	291.57	2712.15	0	PERIOD	INT8	26304
1007754	3782138	0.03718	294.52	2712.15	0	PERIOD	INT8	26304
1007714	3781926	0.0364	291.97	2712.15	0	PERIOD	INT8	26304
1001833	3784189	0.24102	316.79	3067	0	PERIOD	INT8	26304
999728.2	3785656	0.38219	339.5	3067	0	PERIOD	INT8	26304
999471	3786989	0.28988	361.8	3067	0	PERIOD	INT8	26304
1000228	3785656	0.60787	340.54	3067	0	PERIOD	INT8	26304
1000381	3785656	0.69925	340.95	3067	0	PERIOD	INT8	26304
1001374	3783960	0.21329	312.87	3067	0	PERIOD	INT8	26304
999728.2	3785906	0.42567	343.5	3067	0	PERIOD	INT8	26304
999978.2	3785906	0.55911	344.61	3067	0	PERIOD	INT8	26304
1000228	3785906	0.76403	344.2	3067	0	PERIOD	INT8	26304
1000381	3785906	0.93441	344.89	3067	0	PERIOD	INT8	26304
1002142	3784260	0.24183	318.53	3067	0	PERIOD	INT8	26304
999728.2	3786156	0.46299	347.59	3067	0	PERIOD	INT8	26304
999978.2	3786156	0.63549	347.47	3067	0	PERIOD	INT8	26304
1000228	3786156	0.95785	348.25	3067	0	PERIOD	INT8	26304
1000381	3786156	1.30881	348.13	3067	0	PERIOD	INT8	26304
1002142	3784510	0.28814	322.84	3067	0	PERIOD	INT8	26304
999583	3786511	0.40993	352.68	3067	0	PERIOD	INT8	26304
999978.2	3786406	0.68254	351.99	3067	0	PERIOD	INT8	26304
1000228	3786406	1.11282	352.32	3067	0	PERIOD	INT8	26304
1000381	3786406	1.76379	352.23	3067	0	PERIOD	INT8	26304
1002142	3784760	0.34949	325.79	3067	0	PERIOD	INT8	26304
999728.2	3786656	0.47576	356.43	3067	0	PERIOD	INT8	26304
999978.2	3786656	0.66519	355.56	3067	0	PERIOD	INT8	26304
1000228	3786656	1.04702	356.45	3067	0	PERIOD	INT8	26304
1000381	3786656	1.53586	356.51	3067	0	PERIOD	INT8	26304
1002142	3785010	0.43524	330.15	3067	0	PERIOD	INT8	26304
999978.2	3786906	0.56186	359.86	3067	0	PERIOD	INT8	26304
1000228	3786906	0.72182	361.26	3067	0	PERIOD	INT8	26304
1000381	3786906	0.92771	360.87	3067	0	PERIOD	INT8	26304
1002142	3785260	0.5587	333.45	3067	0	PERIOD	INT8	26304
999978.2	3787156	0.38765	365.2	3067	0	PERIOD	INT8	26304
1000381	3787156	0.58041	365.47	3067	0	PERIOD	INT8	26304
1008119	3783582	0.04127	315.08	2731.43	0	PERIOD	INT8	26304
1007700	3783549	0.04474	314	2731.43	0	PERIOD	INT8	26304
1007624	3783868	0.04713	317.93	3067	0	PERIOD	INT8	26304
1007820	3783997	0.04582	320.05	3067	0	PERIOD	INT8	26304
1007402	3781921	0.03825	291.54	2712.15	0	PERIOD	INT8	26304
1007322	3781815	0.03819	291.61	2712.15	0	PERIOD	INT8	26304
1006087	3781795	0.04644	287.96	2731.43	0	PERIOD	INT8	26304
1008325	3782755	0.03634	303.6	2731.43	0	PERIOD	INT8	26304
1008514	3783060	0.03632	308.8	2731.43	0	PERIOD	INT8	26304
1007767	3782967	0.0412	305.58	2731.43	0	PERIOD	INT8	26304
1007923	3783024	0.04028	306.23	2731.43	0	PERIOD	INT8	26304
1008123	3783021	0.0388	306.62	2731.43	0	PERIOD	INT8	26304
1008070	3783469	0.04117	312.8	2731.43	0	PERIOD	INT8	26304
1007597	3782576	0.04046	300.21	2731.43	0	PERIOD	INT8	26304
1007445	3782685	0.04221	301.58	2731.43	0	PERIOD	INT8	26304
1007588	3782639	0.04086	301.02	2731.43	0	PERIOD	INT8	26304
1007681	3782865	0.04135	304.18	2731.43	0	PERIOD	INT8	26304
1007701	3782722	0.04046	302.4	2731.43	0	PERIOD	INT8	26304
1008020	3782556	0.03744	299.57	2731.43	0	PERIOD	INT8	26304
1008518	3782792	0.03529	305.06	2731.43	0	PERIOD	INT8	26304
1007617	3782081	0.03775	293.61	2712.15	0	PERIOD	INT8	26304
1007737	3782340	0.03827	296.4	2731.43	0	PERIOD	INT8	26304
1007840	3782360	0.0377	296.72	2731.43	0	PERIOD	INT8	26304
1007883	3782553	0.03833	299.84	2731.43	0	PERIOD	INT8	26304
1008006	3782164	0.03577	294.27	2712.15	0	PERIOD	INT8	26304
1008110	3782264	0.03561	296.19	2712.15	0	PERIOD	INT8	26304
1008246	3782287	0.03491	296.52	2712.15	0	PERIOD	INT8	26304
1005447	3786757	0.13026	354.46	3067	0	PERIOD	INT8	26304
1005497	3786757	0.1274	354.66	3067	0	PERIOD	INT8	26304
1005547	3786757	0.12465	354.42	3067	0	PERIOD	INT8	26304
1005697	3786757	0.11691	352.58	3067	0	PERIOD	INT8	26304
1005747	3786757	0.11452	352.38	3067	0	PERIOD	INT8	26304
1005797	3786757	0.1122	351.96	3067	0	PERIOD	INT8	26304
1005847	3786757	0.10997	352.03	3067	0	PERIOD	INT8	26304
1005897	3786757	0.10782	352.12	3067	0	PERIOD	INT8	26304
1005947	3786757	0.10573	352.42	3067	0	PERIOD	INT8	26304

3786757	2.01481	352.64	3067	0	PERIOD	INT7	26304
3786757	1.80427	353	3067	0	PERIOD	INT7	26304
3786757	1.62655	353.16	3067	0	PERIOD	INT7	26304
3786757	1.47528	353.39	3067	0	PERIOD	INT7	26304
3786757	1.345	353.42	3067	0	PERIOD	INT7	26304
3786807	56.61272	354.94	3067	0	PERIOD	INT7	26304
3786807	24.08993	355.03	3067	0	PERIOD	INT7	26304
3786807	14.21897	354.71	3067	0	PERIOD	INT7	26304
3786807	9.70415	354.75	3067	0	PERIOD	INT7	26304
3786807	5.60271	352.45	3067	0	PERIOD	INT7	26304
3786807	4.54507	352.42	3067	0	PERIOD	INT7	26304
3786807	3.78481	352.37	3067	0	PERIOD	INT7	26304
3786807	3.21561	352.47	3067	0	PERIOD	INT7	26304
3786807	2.77532	352.72	3067	0	PERIOD	INT7	26304
3786807	2.42567	353.04	3067	0	PERIOD	INT7	26304
3786807	2.14169	353.16	3067	0	PERIOD	INT7	26304
3786807	1.90792	353.43	3067	0	PERIOD	INT7	26304
3786807	1.71232	353.57	3067	0	PERIOD	INT7	26304
3786807	1.54719	353.95	3067	0	PERIOD	INT7	26304
3786807	1.40571	353.98	3067	0	PERIOD	INT7	26304
3786857	55.90348	355.55	3067	0	PERIOD	INT7	26304
3786857	25.43762	355.63	3067	0	PERIOD	INT7	26304
3786857	15.51604	355.25	3067	0	PERIOD	INT7	26304
3786857	10.70942	355.16	3067	0	PERIOD	INT7	26304
3786857	4.95732	352.84	3067	0	PERIOD	INT7	26304
3786857	4.09883	352.7	3067	0	PERIOD	INT7	26304
3786857	3.45968	352.86	3067	0	PERIOD	INT7	26304
3786857	2.96781	353.11	3067	0	PERIOD	INT7	26304
3786857	2.57957	353.39	3067	0	PERIOD	INT7	26304
3786857	2.26643	353.5	3067	0	PERIOD	INT7	26304
3786857	2.01029	353.79	3067	0	PERIOD	INT7	26304
3786857	1.79737	354.04	3067	0	PERIOD	INT7	26304
3786857	1.61824	354.28	3067	0	PERIOD	INT7	26304
3786857	1.46585	354.42	3067	0	PERIOD	INT7	26304
3786907	54.42177	356.54	3067	0	PERIOD	INT7	26304
3786907	25.86486	356.22	3067	0	PERIOD	INT7	26304
3786907	16.21282	356.03	3067	0	PERIOD	INT7	26304
3786907	11.36428	355.72	3067	0	PERIOD	INT7	26304
3786907	5.30705	353.16	3067	0	PERIOD	INT7	26304
3786907	4.37587	352.96	3067	0	PERIOD	INT7	26304
3786907	3.68086	353.15	3067	0	PERIOD	INT7	26304
3786907	3.14544	353.34	3067	0	PERIOD	INT7	26304
3786907	2.72354	353.55	3067	0	PERIOD	INT7	26304
3786907	2.38462	353.76	3067	0	PERIOD	INT7	26304
3786907	2.10789	353.97	3067	0	PERIOD	INT7	26304
3786907	1.87874	354.17	3067	0	PERIOD	INT7	26304
3786907	1.68679	354.46	3067	0	PERIOD	INT7	26304
3786907	1.52421	354.83	3067	0	PERIOD	INT7	26304
3786957	52.54001	357.16	3067	0	PERIOD	INT7	26304
3786957	25.85413	356.83	3067	0	PERIOD	INT7	26304
3786957	16.51719	356.46	3067	0	PERIOD	INT7	26304
3786957	11.74771	356.49	3067	0	PERIOD	INT7	26304
3787482	6.85699	364.73	3067	0	PERIOD	INT7	26304
3786957	5.58516	354.2	3067	0	PERIOD	INT7	26304
3786957	4.60623	353.87	3067	0	PERIOD	INT7	26304
3786957	3.87103	354.02	3067	0	PERIOD	INT7	26304
3786957	3.30282	354.28	3067	0	PERIOD	INT7	26304
3786957	2.85393	354.49	3067	0	PERIOD	INT7	26304
3786957	2.49337	354.79	3067	0	PERIOD	INT7	26304
3786957	2.19899	355.02	3067	0	PERIOD	INT7	26304
3786957	1.95532	355.06	3067	0	PERIOD	INT7	26304
3786957	1.75189	355.51	3067	0	PERIOD	INT7	26304
3786957	1.57968	355.76	3067	0	PERIOD	INT7	26304
3787007	50.53855	357.6	3067	0	PERIOD	INT7	26304
3787007	25.60556	357.46	3067	0	PERIOD	INT7	26304
3787007	16.60009	357.14	3067	0	PERIOD	INT7	26304
3787007	11.92911	357.09	3067	0	PERIOD	INT7	26304
3787007	9.07052	357.08	3067	0	PERIOD	INT7	26304
3787007	4.77763	354.72	3067	0	PERIOD	INT7	26304
3787007	4.02018	355.01	3067	0	PERIOD	INT7	26304
3787007	3.43063	355.28	3067	0	PERIOD	INT7	26304
3787007	2.96286	355.45	3067	0	PERIOD	INT7	26304
3787007	2.5861	355.68	3067	0	PERIOD	INT7	26304
3787007	2.27814	355.86	3067	0	PERIOD	INT7	26304
3787007	2.02305	355.76	3067	0	PERIOD	INT7	26304
3787007	1.81001	356.01	3067	0	PERIOD	INT7	26304
3787007	1.63001	356.37	3067	0	PERIOD	INT7	26304
3787057	48.51716	358.04	3067	0	PERIOD	INT7	26304
3787057	25.18984	358.16	3067	0	PERIOD	INT7	26304
3787057	16.52212	357.92	3067	0	PERIOD	INT7	26304
3787057	11.96852	357.86	3067	0	PERIOD	INT7	26304
3787057	9.15879	357.76	3067	0	PERIOD	INT7	26304
3787057	4.88799	355.34	3067	0	PERIOD	INT7	26304
3787057	4.12143	355.39	3067	0	PERIOD	INT7	26304
3787057	3.52323	355.87	3067	0	PERIOD	INT7	26304
3787057	3.04583	356.17	3067	0	PERIOD	INT7	26304
3787057	2.65961	356.49	3067	0	PERIOD	INT7	26304
3787057	2.34297	356.79	3067	0	PERIOD	INT7	26304
3787057	2.08	356.62	3067	0	PERIOD	INT7	26304
3787057	1.85996	356.75	3067	0	PERIOD	INT7	26304
3787057	1.67395	357.13	3067	0	PERIOD	INT7	26304
3787107	46.48722	358.61	3067	0	PERIOD	INT7	26304
3787107	24.64274	358.77	3067	0	PERIOD	INT7	26304
3787107	16.30521	358.59	3067	0	PERIOD	INT7	26304
3787107	11.88531	358.45	3067	0	PERIOD	INT7	26304
3787107	9.14918	358.42	3067	0	PERIOD	INT7	26304
3787107	7.29835	358.35	3067	0	PERIOD	INT7	26304
3787107	4.94143	355.9	3067	0	PERIOD	INT7	26304
3787107	4.17953	356.09	3067	0	PERIOD	INT7	26304
3787107	3.58173	356.75	3067	0	PERIOD	INT7	26304
3787107	3.10222	357.23	3067	0	PERIOD	INT7	26304
3787107	2.7124	357.68	3067	0	PERIOD	INT7	26304
3787107	2.41166	358.1	3067	0	PERIOD	INT7	26304
3787107	2.12425	357.64	3067	0	PERIOD	INT7	26304
3787107	1.90837	357.8	3067	0	PERIOD	INT7	26304

1005997	3786757	0.10372	352.64	3067	0	PERIOD	INT8	26304
1006047	3786757	0.10176	353	3067	0	PERIOD	INT8	26304
1006097	3786757	0.09987	353.16	3067	0	PERIOD	INT8	26304
1006147	3786757	0.09803	353.39	3067	0	PERIOD	INT8	26304
1006197	3786757	0.09625	353.42	3067	0	PERIOD	INT8	26304
1005447	3786807	0.13111	354.94	3067	0	PERIOD	INT8	26304
1005497	3786807	0.12822	355.03	3067	0	PERIOD	INT8	26304
1005547	3786807	0.12544	354.71	3067	0	PERIOD	INT8	26304
1005597	3786807	0.12275	354.75	3067	0	PERIOD	INT8	26304
1005697	3786807	0.11762	352.45	3067	0	PERIOD	INT8	26304
1005747	3786807	0.11521	352.42	3067	0	PERIOD	INT8	26304
1005797	3786807	0.11288	352.37	3067	0	PERIOD	INT8	26304
1005847	3786807	0.11063	352.47	3067	0	PERIOD	INT8	26304
1005897	3786807	0.10846	352.72	3067	0	PERIOD	INT8	26304
1005947	3786807	0.10636	353.04	3067	0	PERIOD	INT8	26304
1005997	3786807	0.10432	353.16	3067	0	PERIOD	INT8	26304
1006047	3786807	0.10235	353.43	3067	0	PERIOD	INT8	26304
1006097	3786807	0.10044	353.57	3067	0	PERIOD	INT8	26304
1006147	3786807	0.09859	353.95	3067	0	PERIOD	INT8	26304
1006197	3786807	0.09679	353.98	3067	0	PERIOD	INT8	26304
1005447	3786857	0.13193	355.55	3067	0	PERIOD	INT8	26304
1005497	3786857	0.12902	355.63	3067	0	PERIOD	INT8	26304
1005547	3786857	0.12621	355.25	3067	0	PERIOD	INT8	26304
1005597	3786857	0.1235	355.16	3067	0	PERIOD	INT8	26304
1005747	3786857	0.1159	352.84	3067	0	PERIOD	INT8	26304
1005797	3786857	0.11355	352.7	3067	0	PERIOD	INT8	26304
1005847	3786857	0.11128	352.86	3067	0	PERIOD	INT8	26304
1005897	3786857	0.10908	353.11	3067	0	PERIOD	INT8	26304
1005947	3786857	0.10696	353.39	3067	0	PERIOD	INT8	26304
1005997	3786857	0.10491	353.5	3067	0	PERIOD	INT8	26304
1006047	3786857	0.10292	353.79	3067	0	PERIOD	INT8	26304
1006097	3786857	0.101	354.04	3067	0	PERIOD	INT8	26304
1006147	3786857	0.09913	354.28	3067	0	PERIOD	INT8	26304
1006197	3786857	0.09732	354.42	3067	0	PERIOD	INT8	26304
1005447	3786907	0.13271	356.54	3067	0	PERIOD	INT8	26304
1005497	3786907	0.12978	356.22	3067	0	PERIOD	INT8	26304
1005547	3786907	0.12695	356.03	3067	0	PERIOD	INT8	26304
1005597	3786907	0.12423	355.72	3067	0	PERIOD	INT8	26304
1005747	3786907	0.11657	353.16	3067	0	PERIOD	INT8	26304
1005797	3786907	0.1142	352.96	3067	0	PERIOD	INT8	26304
1005847	3786907	0.11191	353.15	3067	0	PERIOD	INT8	26304
1005897	3786907	0.1097	353.34	3067	0	PERIOD	INT8	26304
1005947	3786907	0.10756	353.55	3067	0	PERIOD	INT8	26304
1005997	3786907	0.10549	353.76	3067	0	PERIOD	INT8	26304
1006047	3786907	0.10348	353.97	3067	0	PERIOD	INT8	26304
1006097	3786907	0.10154	354.17	3067	0	PERIOD	INT8	26304
1006147	3786907	0.09966	354.46	3067	0	PERIOD	INT8	26304
1006197	3786907	0.09784	354.83	3067	0	PERIOD	INT8	26304
1005447	3786957	0.13346	357.16	3067	0	PERIOD	INT8	26304
1005497	3786957	0.13051	356.83	3067	0	PERIOD	INT8	26304
1005547	3786957	0.12767	356.46	3067	0	PERIOD	INT8	26304
1005597	3786957	0.12492	356.49	3067	0	PERIOD	INT8	26304
1005624	3787482	0.17065	364.73	3067	0	PERIOD	INT8	26304
1005747	3786957	0.11723	354.2	3067	0	PERIOD	INT8	26304
1005797	3786957	0.11484	353.87	3067	0	PERIOD	INT8	26304
1005847	3786957	0.11253	354.02	3067	0	PERIOD	INT8	26304
1005897	3786957	0.11031	354.28	3067	0	PERIOD	INT8	26304
1005947	3786957	0.10815	354.49	3067	0	PERIOD	INT8	26304
1005997	3786957	0.10606	354.79	3067	0	PERIOD	INT8	26304
1006047	3786957	0.10404	355.02	3067	0	PERIOD	INT8	26304
1006097	3786957	0.10208	355.06	3067	0	PERIOD	INT8	26304
1006147	3786957	0.10018	355.51	3067	0	PERIOD	INT8	26304
1006197	3786957	0.09834	355.76	3067	0	PERIOD	INT8	26304
1005447	3787007	0.13418	357.6	3067	0	PERIOD	INT8	26304
1005497	3787007	0.13121	357.46	3067	0	PERIOD	INT8	26304
1005547	3787007	0.12834	357.14	3067	0	PERIOD	INT8	26304
1005597	3787007	0.12557	357.09	3067	0	PERIOD	INT8	26304
1005647	3787007	0.1229	357.08	3067	0	PERIOD	INT8	26304
1005797	3787007	0.11546	354.72	3067	0	PERIOD	INT8	26304
1005847	3787007	0.11314	355.01	3067	0	PERIOD	INT8	26304
1005897	3787007	0.11089	355.28	3067	0	PERIOD	INT8	26304
1005947	3787007	0.10872	355.45	3067	0	PERIOD	INT8	26304
1005997	3787007	0.10661	355.68	3067	0	PERIOD	INT8	26304
1006047	3787007	0.10457	355.86	3067	0	PERIOD	INT8	26304
1006097	3787007	0.1026	355.76	3067	0	PERIOD	INT8	26304
1006147	3787007	0.10068	356.01	3067	0	PERIOD	INT8	26304
1006197	3787007	0.09882	356.37	3067	0	PERIOD	INT8	26304
1005447	3787057	0.13488	358.04	3067	0	PERIOD	INT8	26304
1005497	3787057	0.13187	358.16	3067	0	PERIOD	INT8	26304
1005547	3787057	0.12899	357.92	3067	0	PERIOD	INT8	26304
1005597	3787057	0.1262	357.86	3067	0	PERIOD	INT8	26304
1005647	3787057	0.12352	357.76	3067	0	PERIOD	INT8	26304
1005797	3787057	0.11605	355.34	3067	0	PERIOD	INT8	26304
1005847	3787057	0.11371	355.39	3067	0	PERIOD	INT8	26304
1005897	3787057	0.11145	355.87	3067	0	PERIOD	INT8	26304
1005947	3787057	0.10925	356.17	3067	0	PERIOD	INT8	26304
1005997	3787057	0.10712	356.49	3067	0	PERIOD	INT8	26304
1006047	3787057	0.10506	356.79	3067	0	PERIOD	INT8	26304
1006097	3787057	0.10308	356.62	3067	0	PERIOD	INT8	26304
1006147	3787057	0.10115	356.75	3067	0	PERIOD	INT8	26304
1006197	3787057	0.09927	357.13	3067	0	PERIOD	INT8	26304
1005447	3787107	0.13553	358.61	3067	0	PERIOD	INT8	26304
1005497	3787107	0.13251	358.77	3067	0	PERIOD	INT8	26304
1005547	3787107	0.1296	358.59	3067	0	PERIOD	INT8	26304
1005597	3787107	0.12681	358.45	3067	0	PERIOD	INT8	26304
1005647	3787107	0.1241	358.42	3067	0	PERIOD	INT8	26304
1005697	3787107	0.12149	358.35	3067	0	PERIOD	INT8	26304
1005797	3787107	0.11661	355.9	3067	0	PERIOD	INT8	26304
1005847	3787107	0.11425	356.09	3067	0	PERIOD	INT8	26304
1005897	3787107	0.11196	356.75	3067	0	PERIOD	INT8	26304
1005947	3787107	0.10974	357.23	3067	0	PERIOD	INT8	26304
1005997	3787107	0.1076	357.68	3067	0	PERIOD	INT8	26304
1006047	3787107	0.10552	358.1	3067	0	PERIOD	INT8	26304
1006097	3787107	0.10354	357.64	3067	0	PERIOD	INT8	26304
1006147	3787107	0.10159	357.8	3067	0	PERIOD	INT8	26304

3787107	1.71802	358.01	3067	0	PERIOD	INT7	26304
3787157	44.52527	359.37	3067	0	PERIOD	INT7	26304
3787157	23.98364	359.15	3067	0	PERIOD	INT7	26304
3787157	15.9776	359.34	3067	0	PERIOD	INT7	26304
3787157	11.69846	359.25	3067	0	PERIOD	INT7	26304
3787157	9.05659	359.48	3067	0	PERIOD	INT7	26304
3787157	7.25032	359.07	3067	0	PERIOD	INT7	26304
3787157	4.19427	356.61	3067	0	PERIOD	INT7	26304
3787157	3.60442	357.15	3067	0	PERIOD	INT7	26304
3787157	3.12989	357.73	3067	0	PERIOD	INT7	26304
3787157	2.75123	358.04	3067	0	PERIOD	INT7	26304
3787157	2.44986	358.37	3067	0	PERIOD	INT7	26304
3787157	2.17207	358.28	3067	0	PERIOD	INT7	26304
3787157	1.94546	358.23	3067	0	PERIOD	INT7	26304
3787157	1.7531	358.34	3067	0	PERIOD	INT7	26304
3787207	42.65693	360.45	3067	0	PERIOD	INT7	26304
3787207	23.2439	360.68	3067	0	PERIOD	INT7	26304
3787207	15.53975	360.51	3067	0	PERIOD	INT7	26304
3787207	11.42132	360.87	3067	0	PERIOD	INT7	26304
3787207	8.86437	360	3067	0	PERIOD	INT7	26304
3787207	7.13747	359.77	3067	0	PERIOD	INT7	26304
3787207	4.17099	357.56	3067	0	PERIOD	INT7	26304
3787207	3.60104	357.84	3067	0	PERIOD	INT7	26304
3787207	3.15385	358.45	3067	0	PERIOD	INT7	26304
3787207	2.78427	358.73	3067	0	PERIOD	INT7	26304
3787207	2.51029	359.3	3067	0	PERIOD	INT7	26304
3787207	2.28953	359.97	3067	0	PERIOD	INT7	26304
3787207	2.03744	359.71	3067	0	PERIOD	INT7	26304
3787207	1.79339	358.78	3067	0	PERIOD	INT7	26304
3787257	75.35112	362.17	3067	0	PERIOD	INT7	26304
3787257	22.36082	361.84	3067	0	PERIOD	INT7	26304
3787257	11.03755	361.57	3067	0	PERIOD	INT7	26304
3787257	8.59583	360.94	3067	0	PERIOD	INT7	26304
3787257	6.95034	360.68	3067	0	PERIOD	INT7	26304
3787257	5.79245	360.9	3067	0	PERIOD	INT7	26304
3787257	4.14501	359.13	3067	0	PERIOD	INT7	26304
3787257	3.59849	359.16	3067	0	PERIOD	INT7	26304
3787257	3.21314	360.12	3067	0	PERIOD	INT7	26304
3787257	2.86162	360.29	3067	0	PERIOD	INT7	26304
3787257	2.56919	360.55	3067	0	PERIOD	INT7	26304
3787257	2.31717	360.62	3067	0	PERIOD	INT7	26304
3787257	2.05743	360.15	3067	0	PERIOD	INT7	26304
3787257	1.83227	359.46	3067	0	PERIOD	INT7	26304
3787307	70.11459	363.26	3067	0	PERIOD	INT7	26304
3787307	21.30687	362.74	3067	0	PERIOD	INT7	26304
3787307	10.54881	362.39	3067	0	PERIOD	INT7	26304
3787307	8.24748	361.99	3067	0	PERIOD	INT7	26304
3787307	6.6959	361.62	3067	0	PERIOD	INT7	26304
3787307	5.58814	361.24	3067	0	PERIOD	INT7	26304
3787307	3.59021	360.72	3067	0	PERIOD	INT7	26304
3787307	3.18894	360.92	3067	0	PERIOD	INT7	26304
3787307	2.85729	361.09	3067	0	PERIOD	INT7	26304
3787307	2.56625	361.17	3067	0	PERIOD	INT7	26304
3787307	2.3015	360.95	3067	0	PERIOD	INT7	26304
3787307	2.06993	360.59	3067	0	PERIOD	INT7	26304
3787307	1.85086	359.99	3067	0	PERIOD	INT7	26304
3787374	57.19893	364.37	3067	0	PERIOD	INT7	26304
3787357	3.52134	361.8	3067	0	PERIOD	INT7	26304
3787357	3.12339	361.59	3067	0	PERIOD	INT7	26304
3787357	2.79863	361.44	3067	0	PERIOD	INT7	26304
3787357	2.51496	361.41	3067	0	PERIOD	INT7	26304
3787357	2.27854	361.38	3067	0	PERIOD	INT7	26304
3787357	2.07161	361.3	3067	0	PERIOD	INT7	26304
3787407	7.28014	363.73	3067	0	PERIOD	INT7	26304
3787407	6.00326	363.62	3067	0	PERIOD	INT7	26304
3787407	5.08867	363.27	3067	0	PERIOD	INT7	26304
3787407	4.44625	363.77	3067	0	PERIOD	INT7	26304
3787407	3.40485	362.43	3067	0	PERIOD	INT7	26304
3787407	3.01787	362	3067	0	PERIOD	INT7	26304
3787407	2.72015	361.9	3067	0	PERIOD	INT7	26304
3787407	2.46686	361.88	3067	0	PERIOD	INT7	26304
3787407	2.24724	361.86	3067	0	PERIOD	INT7	26304
3787407	2.03348	361.54	3067	0	PERIOD	INT7	26304
3787407	1.83326	360.91	3067	0	PERIOD	INT7	26304
3787457	4.75313	364.3	3067	0	PERIOD	INT7	26304
3787457	4.19548	364.77	3067	0	PERIOD	INT7	26304
3787457	2.92239	362.81	3067	0	PERIOD	INT7	26304
3787457	2.63448	362.62	3067	0	PERIOD	INT7	26304
3787457	2.39183	362.37	3067	0	PERIOD	INT7	26304
3787457	2.18006	362.18	3067	0	PERIOD	INT7	26304
3787457	1.9715	361.58	3067	0	PERIOD	INT7	26304
3787457	1.80577	361.39	3067	0	PERIOD	INT7	26304
3787507	5.02454	365.46	3067	0	PERIOD	INT7	26304
3787507	4.3947	365.81	3067	0	PERIOD	INT7	26304
3787507	3.92393	365.92	3067	0	PERIOD	INT7	26304
3787507	2.79982	363.86	3067	0	PERIOD	INT7	26304
3787507	2.55098	363.57	3067	0	PERIOD	INT7	26304
3787507	2.33078	363.2	3067	0	PERIOD	INT7	26304
3787507	2.14234	363.17	3067	0	PERIOD	INT7	26304
3787507	1.94818	362.59	3067	0	PERIOD	INT7	26304
3787507	1.84623	363.19	3067	0	PERIOD	INT7	26304
3787669	4.1053	369.01	3067	0	PERIOD	INT7	26304
3787707	1.46968	371.5	3067	0	PERIOD	INT7	26304
3787665	3.85617	366.72	3067	0	PERIOD	INT7	26304
3787686	2.8443	368.14	3067	0	PERIOD	INT7	26304
3787563	4.75594	366.15	3067	0	PERIOD	INT7	26304
3782757	0.06849	303.17	2731.43	0	PERIOD	INT7	26304

1006197	3787107	0.09971	358.01	3067	0	PERIOD	INT8	26304
1005447	3787157	0.13684	359.37	3067	0	PERIOD	INT8	26304
1005497	3787157	0.13354	359.15	3067	0	PERIOD	INT8	26304
1005547	3787157	0.13077	359.34	3067	0	PERIOD	INT8	26304
1005597	3787157	0.12786	359.25	3067	0	PERIOD	INT8	26304
1005647	3787157	0.12537	359.48	3067	0	PERIOD	INT8	26304
1005697	3787157	0.12227	359.07	3067	0	PERIOD	INT8	26304
1005847	3787157	0.11476	356.61	3067	0	PERIOD	INT8	26304
1005897	3787157	0.11246	357.15	3067	0	PERIOD	INT8	26304
1005947	3787157	0.11023	357.73	3067	0	PERIOD	INT8	26304
1005997	3787157	0.10808	358.04	3067	0	PERIOD	INT8	26304
1006047	3787157	0.10599	358.37	3067	0	PERIOD	INT8	26304
1006097	3787157	0.10399	358.28	3067	0	PERIOD	INT8	26304
1006147	3787157	0.10204	358.23	3067	0	PERIOD	INT8	26304
1006197	3787157	0.10015	358.34	3067	0	PERIOD	INT8	26304
1005447	3787207	0.14641	360.45	3067	0	PERIOD	INT8	26304
1005497	3787207	0.14836	360.68	3067	0	PERIOD	INT8	26304
1005547	3787207	0.14172	360.51	3067	0	PERIOD	INT8	26304
1005597	3787207	0.14463	360.87	3067	0	PERIOD	INT8	26304
1005647	3787207	0.12997	360	3067	0	PERIOD	INT8	26304
1005697	3787207	0.1253	359.77	3067	0	PERIOD	INT8	26304
1005847	3787207	0.11523	357.56	3067	0	PERIOD	INT8	26304
1005897	3787207	0.11292	357.84	3067	0	PERIOD	INT8	26304
1005947	3787207	0.11068	358.45	3067	0	PERIOD	INT8	26304
1005997	3787207	0.10852	358.73	3067	0	PERIOD	INT8	26304
1006047	3787207	0.10684	359.3	3067	0	PERIOD	INT8	26304
1006097	3787207	0.10765	359.97	3067	0	PERIOD	INT8	26304
1006147	3787207	0.10417	359.71	3067	0	PERIOD	INT8	26304
1006197	3787207	0.10057	358.78	3067	0	PERIOD	INT8	26304
1005417	3787257	0.16825	362.17	3067	0	PERIOD	INT8	26304
1005497	3787257	0.16072	361.84	3067	0	PERIOD	INT8	26304
1005597	3787257	0.15238	361.57	3067	0	PERIOD	INT8	26304
1005647	3787257	0.14303	360.94	3067	0	PERIOD	INT8	26304
1005697	3787257	0.1368	360.68	3067	0	PERIOD	INT8	26304
1005747	3787257	0.1367	360.9	3067	0	PERIOD	INT8	26304
1005847	3787257	0.11598	359.13	3067	0	PERIOD	INT8	26304
1005897	3787257	0.11374	359.16	3067	0	PERIOD	INT8	26304
1005947	3787257	0.11631	360.12	3067	0	PERIOD	INT8	26304
1005997	3787257	0.11537	360.29	3067	0	PERIOD	INT8	26304
1006047	3787257	0.11633	360.55	3067	0	PERIOD	INT8	26304
1006097	3787257	0.11525	360.62	3067	0	PERIOD	INT8	26304
1006147	3787257	0.10805	360.15	3067	0	PERIOD	INT8	26304
1006197	3787257	0.10158	359.46	3067	0	PERIOD	INT8	26304
1005417	3787307	0.17422	363.26	3067	0	PERIOD	INT8	26304
1005497	3787307	0.1657	362.74	3067	0	PERIOD	INT8	26304
1005597	3787307	0.15685	362.39	3067	0	PERIOD	INT8	26304
1005647	3787307	0.15198	361.99	3067	0	PERIOD	INT8	26304
1005697	3787307	0.14735	361.62	3067	0	PERIOD	INT8	26304
1005747	3787307	0.14283	361.24	3067	0	PERIOD	INT8	26304
1005897	3787307	0.12734	360.72	3067	0	PERIOD	INT8	26304
1005947	3787307	0.12677	360.92	3067	0	PERIOD	INT8	26304
1005997	3787307	0.12607	361.09	3067	0	PERIOD	INT8	26304
1006047	3787307	0.12418	361.17	3067	0	PERIOD	INT8	26304
1006097	3787307	0.11929	360.95	3067	0	PERIOD	INT8	26304
1006147	3787307	0.11314	360.59	3067	0	PERIOD	INT8	26304
1006197	3787307	0.1052	359.99	3067	0	PERIOD	INT8	26304
1005421	3787374	0.18185	364.37	3067	0	PERIOD	INT8	26304
1005897	3787357	0.13686	361.8	3067	0	PERIOD	INT8	26304
1005947	3787357	0.13334	361.59	3067	0	PERIOD	INT8	26304
1005997	3787357	0.13011	361.44	3067	0	PERIOD	INT8	26304
1006047	3787357	0.12734	361.41	3067	0	PERIOD	INT8	26304
1006097	3787357	0.12465	361.38	3067	0	PERIOD	INT8	26304
1006147	3787357	0.12192	361.3	3067	0	PERIOD	INT8	26304
1005647	3787407	0.16146	363.73	3067	0	PERIOD	INT8	26304
1005697	3787407	0.15733	363.62	3067	0	PERIOD	INT8	26304
1005747	3787407	0.15251	363.27	3067	0	PERIOD	INT8	26304
1005797	3787407	0.15086	363.77	3067	0	PERIOD	INT8	26304
1005897	3787407	0.14017	362.43	3067	0	PERIOD	INT8	26304
1005947	3787407	0.13595	362	3067	0	PERIOD	INT8	26304
1005997	3787407	0.13281	361.9	3067	0	PERIOD	INT8	26304
1006047	3787407	0.12999	361.88	3067	0	PERIOD	INT8	26304
1006097	3787407	0.12727	361.86	3067	0	PERIOD	INT8	26304
1006147	3787407	0.12383	361.54	3067	0	PERIOD	INT8	26304
1006197	3787407	0.11664	360.91	3067	0	PERIOD	INT8	26304
1005747	3787457	0.15835	364.3	3067	0	PERIOD	INT8	26304
1005797	3787457	0.15684	364.77	3067	0	PERIOD	INT8	26304
1005947	3787457	0.13971	362.81	3067	0	PERIOD	INT8	26304
1005997	3787457	0.13622	362.62	3067	0	PERIOD	INT8	26304
1006047	3787457	0.13269	362.37	3067	0	PERIOD	INT8	26304
1006097	3787457	0.12944	362.18	3067	0	PERIOD	INT8	26304
1006147	3787457	0.12516	361.58	3067	0	PERIOD	INT8	26304
1006197	3787457	0.12212	361.39	3067	0	PERIOD	INT8	26304
1005697	3787507	0.16905	365.46	3067	0	PERIOD	INT8	26304
1005747	3787507	0.16656	365.81	3067	0	PERIOD	INT8	26304
1005797	3787507	0.16321	365.92	3067	0	PERIOD	INT8	26304
1005947	3787507	0.14467	363.86	3067	0	PERIOD	INT8	26304
1005997	3787507	0.14056	363.57	3067	0	PERIOD	INT8	26304
1006047	3787507	0.13642	363.2	3067	0	PERIOD	INT8	26304
1006097	3787507	0.1335	363.17	3067	0	PERIOD	INT8	26304
1006147	3787507	0.12917	362.59	3067	0	PERIOD	INT8	26304
1006197	3787507	0.12819	363.19	3067	0	PERIOD	INT8	26304
1005408	3787669	0.2148	369.01	3067	0	PERIOD	INT8	26304
1004987	3787707	0.27713	371.5	3067	0	PERIOD	INT8	26304
1005576	3787665	0.18973	366.72	3067	0	PERIOD	INT8	26304
1005738	3787686	0.18159	368.14	3067	0	PERIOD	INT8	26304
1005664	3787563	0.17653	366.15	3067	0	PERIOD	INT8	26304
1008160	3782757	0.03741	303.17	2731.43	0	PERIOD	INT8	26304

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			
AERMET	(	19191):	12:24:23							
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS		FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.					
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP		NUM
1001046	3783928	0.15708	313.4	3067	0	PERIOD	INT9	26304		
999789.6	3787321	0.1044	369.77	3067	0	PERIOD	INT9	26304		
1000040	3787321	0.12074	368.52	3067	0	PERIOD	INT9	26304		
1003220	3786784	9.42566	356.92	3067	0	PERIOD	INT9	26304		
1003027	3786633	38.20166	354.67	3067	0	PERIOD	INT9	26304		
1003076	3786888	5.57331	360.23	3067	0	PERIOD	INT9	26304		
1003128	3786771	10.60184	356.22	3067	0	PERIOD	INT9	26304		
1003273	3787037	3.1598	361.39	3067	0	PERIOD	INT9	26304		
1003402	3787362	1.2622	367.94	3067	0	PERIOD	INT9	26304		
1003316	3786884	5.16991	358.33	3067	0	PERIOD	INT9	26304		
1000637	3784747	0.18219	324.37	3067	0	PERIOD	INT9	26304		
999789.6	3787571	0.09217	373.92	3067	0	PERIOD	INT9	26304		
1000040	3787571	0.1058	372.55	3067	0	PERIOD	INT9	26304		
1001290	3787571	0.21182	375.49	3067	0	PERIOD	INT9	26304		
1001540	3787642	0.23904	376.6	3067	0	PERIOD	INT9	26304		
1001797	3787614	0.31387	372.26	3067	0	PERIOD	INT9	26304		
1003013	3786801	8.84718	356.44	3067	0	PERIOD	INT9	26304		
1003043	3786998	3.4998	360.08	3067	0	PERIOD	INT9	26304		
1002540	3787571	0.51689	373.58	3067	0	PERIOD	INT9	26304		
1003146	3787016	3.37008	361.9	3067	0	PERIOD	INT9	26304		
1003197	3786890	5.56349	360.03	3067	0	PERIOD	INT9	26304		
1003204	3786669	25.25511	354.87	3067	0	PERIOD	INT9	26304		
1003540	3787571	0.83164	370.61	3067	0	PERIOD	INT9	26304		
1000667	3784508	0.17072	323.13	3067	0	PERIOD	INT9	26304		
999789.6	3787821	0.08246	378.67	3067	0	PERIOD	INT9	26304		
1000040	3787821	0.09313	377.82	3067	0	PERIOD	INT9	26304		
1001290	3787821	0.17637	379.87	3067	0	PERIOD	INT9	26304		
1001540	3787821	0.20488	379.52	3067	0	PERIOD	INT9	26304		
1001790	3787821	0.23382	379.93	3067	0	PERIOD	INT9	26304		
1002040	3787821	0.26781	379.79	3067	0	PERIOD	INT9	26304		
1002540	3787821	0.34824	377.95	3067	0	PERIOD	INT9	26304		
1002790	3787821	0.38607	377.42	3067	0	PERIOD	INT9	26304		
1003040	3787821	0.41419	377.46	3067	0	PERIOD	INT9	26304		
1003290	3787821	0.44837	377.02	3067	0	PERIOD	INT9	26304		
1003540	3787821	0.50162	376.1	3067	0	PERIOD	INT9	26304		
1000687	3783950	0.14146	313.16	3067	0	PERIOD	INT9	26304		
1000488	3783611	0.11902	309.25	3067	0	PERIOD	INT9	26304		
1001040	3788071	0.13121	383.77	3067	0	PERIOD	INT9	26304		
1001290	3788071	0.14622	384.85	3067	0	PERIOD	INT9	26304		
1001540	3788071	0.16339	384.87	3067	0	PERIOD	INT9	26304		
1001790	3788071	0.18109	385.03	3067	0	PERIOD	INT9	26304		
1002040	3788071	0.20375	384.02	3067	0	PERIOD	INT9	26304		
1002290	3788071	0.23127	381.85	3067	0	PERIOD	INT9	26304		
1002540	3788071	0.24465	384.17	3067	0	PERIOD	INT9	26304		
1002790	3788071	0.26756	383.47	3067	0	PERIOD	INT9	26304		
1003040	3788071	0.2878	382.54	3067	0	PERIOD	INT9	26304		
1003290	3788071	0.30633	382.34	3067	0	PERIOD	INT9	26304		
1003540	3788071	0.33496	380.73	3067	0	PERIOD	INT9	26304		
1000467	3783941	0.13133	313.48	3067	0	PERIOD	INT9	26304		
1000318	3783472	0.10881	307.6	3067	0	PERIOD	INT9	26304		
1001040	3788321	0.11236	388.32	3067	0	PERIOD	INT9	26304		
1001540	3788321	0.13144	390.21	3067	0	PERIOD	INT9	26304		
1001790	3788321	0.14218	390.59	3067	0	PERIOD	INT9	26304		
1002040	3788321	0.15659	389.75	3067	0	PERIOD	INT9	26304		
1002290	3788321	0.17144	388.81	3067	0	PERIOD	INT9	26304		
1002540	3788321	0.18678	388.18	3067	0	PERIOD	INT9	26304		
1002790	3788321	0.19955	388.24	3067	0	PERIOD	INT9	26304		
1003040	3788321	0.2099	388.52	3067	0	PERIOD	INT9	26304		
1003290	3788321	0.2256	386.86	3067	0	PERIOD	INT9	26304		
1003540	3788321	0.23987	386.19	3067	0	PERIOD	INT9	26304		
1000317	3783921	0.1243	312.91	3067	0	PERIOD	INT9	26304		
1000138	3783702	0.11035	309.74	3067	0	PERIOD	INT9	26304		
1001040	3788571	0.0942	394.11	3067	0	PERIOD	INT9	26304		
1001296	3788648	0.09326	397.37	3067	0	PERIOD	INT9	26304		
1001540	3788571	0.10488	396.23	3067	0	PERIOD	INT9	26304		
1001790	3788571	0.11297	396.19	3067	0	PERIOD	INT9	26304		
1002040	3788571	0.12392	394.91	3067	0	PERIOD	INT9	26304		
1002290	3788571	0.13386	394.14	3067	0	PERIOD	INT9	26304		
1002540	3788571	0.14367	393.85	3067	0	PERIOD	INT9	26304		
1002790	3788571	0.15128	394.23	3067	0	PERIOD	INT9	26304		
1003040	3788571	0.16119	393.43	3067	0	PERIOD	INT9	26304		
1003290	3788571	0.17273	391.81	3067	0	PERIOD	INT9	26304		
1003540	3788571	0.1825	390.81	3067	0	PERIOD	INT9	26304		
999778.6	3783682	0.09869	310.41	3067	0	PERIOD	INT9	26304		
1000398	3783103	0.0994	302.49	3067	0	PERIOD	INT9	26304		
1001040	3788821	0.07763	400.84	3067	0	PERIOD	INT9	26304		
1001290	3788821	0.08093	401.83	3067	0	PERIOD	INT9	26304		
1001540	3788821	0.08476	402.78	3067	0	PERIOD	INT9	26304		
1001790	3788821	0.09224	401.61	3067	0	PERIOD	INT9	26304		
1002040	3788821	0.09879	401.14	3067	0	PERIOD	INT9	26304		
1002290	3788821	0.1049	400.73	3067	0	PERIOD	INT9	26304		
1002540	3788821	0.11109	400.59	3067	0	PERIOD	INT9	26304		
1002790	3788821	0.11886	399.38	3067	0	PERIOD	INT9	26304		
1003040	3788821	0.12464	399.83	3067	0	PERIOD	INT9	26304		
1003290	3788821	0.13368	398.01	3067	0	PERIOD	INT9	26304		
1003540	3788821	0.14165	396.43	3067	0	PERIOD	INT9	26304		
1001685	3783244	0.13368	304.21	3067	0	PERIOD	INT9	26304		
1003272	3781348	0.06666	281.42	3067	0	PERIOD	INT9	26304		
1001897	3789110	0.07302	412.3	3067	0	PERIOD	INT9	26304		
1002290	3789071	0.08501	406.84	3067	0	PERIOD	INT9	26304		
1002540	3789071	0.08754	408.23	3067	0	PERIOD	INT9	26304		
1002790	3789071	0.09332	407.02	3067	0	PERIOD	INT9	26304		
1003040	3789071	0.10012	405.65	3067	0	PERIOD	INT9	26304		
1003290	3789071	0.1068	404.07	3067	0	PERIOD	INT9	26304		
1003540	3789071	0.1118	403.23	3067	0	PERIOD	INT9	26304		
1002040	3789321	0.06545	416.24	3067	0	PERIOD	INT9	26304		

Receptor Info				Unit Rate ug/m3	
		concat	rec type	LOADINGD	ONSITEEQ
1001046	3783928.46	1001045.9,3783928.4	RES	0.6148	0.12431
999789.6	3787321.34	999789.58,3787321.3	RES	0.32541	0.03116
1000040	3787321.34	1000039.58,3787321	RES	0.35788	0.03343
1003220	3786784.27	1003219.69,3786784	Parks	3.34585	0.23314
1003027	3786632.66	1003026.55,3786632	Parks	2.93008	0.22
1003076	3786888.22	1003076.46,3786888	Parks	2.46668	0.18532
1003128	3786770.92	1003127.95,3786770	Parks	3.06527	0.21531
1003273	3787036.64	1003273.44,3787036	Parks	2.73235	0.19769
1003402	3787361.94	1003402.37,3787361	RES	2.07163	0.16325
1003316	3786884.12	1003315.89,3786884	Parks	3.44109	0.23518
1000637	3784747.26	1000636.75,3784747	RES	0.61011	0.08853
999789.6	3787571.34	999789.58,3787571.3	RES	0.29573	0.02857
1000040	3787571.34	1000039.58,3787571	RES	0.32401	0.03075
1001290	3787571.34	1001289.58,3787571	Parks	0.48801	0.04837
1001540	3787641.63	1001539.58,3787641	RES	0.52948	0.05367
1001797	3787613.51	1001796.61,3787613	Parks	0.63431	0.06096
1003013	3786800.58	1003012.54,3786800	Parks	2.66596	0.18879
1003043	3786998.36	1003043.02,3786998	Parks	2.28723	0.16707
1002540	3787571.34	1002539.58,3787571	RES	0.93003	0.08811
1003146	3787016.41	1003146,3787016.41	Parks	2.38897	0.17931
1003197	3786890.08	1003197.49,3786890	Parks	2.81884	0.20707
1003204	3786669.02	1003203.86,3786669	Parks	3.55602	0.25515
1003540	3787571.34	1003539.58,3787571	RES	1.8106	0.14033
1000667	3784508.29	1000666.69,3784508	RES	0.59716	0.09363
999789.6	3787821.34	999789.58,3787821.3	RES	0.27079	0.02703
1000040	3787821.34	1000039.58,3787821	RES	0.29399	0.02921
1001290	3787821.34	1001289.58,3787821	RES	0.44512	0.04676
1001540	3787821.34	1001539.58,3787821	RES	0.49456	0.05187
1001790	3787821.34	1001789.58,3787821	SCHOOL	0.54819	0.05728
1002040	3787821.34	1002039.58,3787821	RES	0.61414	0.06304
1002540	3787821.34	1002539.58,3787821	RES	0.79673	0.07716
1002790	3787821.34	1002789.58,3787821	RES	0.91263	0.08586
1003040	3787821.34	1003039.58,3787821	RES	1.03796	0.09427
1003290	3787821.34	1003289.58,3787821	RES	1.17571	0.10147
1003540	3787821.34	1003539.58,3787821	RES	1.32522	0.11013
1000687	3783949.99	1000686.65,3783949	RES	0.54979	0.10305
1000488	3783610.7	1000487.59,3783610	RES	0.48939	0.09733
1001040	3788071.34	1001039.58,3788071	RES	0.37405	0.04079
1001290	3788071.34	1001289.58,3788071	Parks	0.40561	0.04437
1001540	3788071.34	1001539.58,3788071	RES	0.44508	0.04802
1001790	3788071.34	1001789.58,3788071	Parks	0.48824	0.05178
1002040	3788071.34	1002039.58,3788071	RES	0.54426	0.05621
1002290	3788071.34	1002289.58,3788071	Parks	0.61947	0.06178
1002540	3788071.34	1002539.58,3788071	RES	0.67504	0.06735
1002790	3788071.34	1002789.58,3788071	RES	0.75866	0.07316
1003040	3788071.34	1003039.58,3788071	RES	0.84421	0.07776
1003290	3788071.34	1003289.58,3788071	RES	0.91683	0.0822
1003540	3788071.34	1003539.58,3788071	RES	1.02398	0.09069
1000467	3783940.53	1000467.11,3783940	RES	0.51301	0.09266
1000318	3783471.51	1000317.95,3783471	RES	0.45627	0.09134
1001040	3788321.34	1001039.58,3788321	SCHOOL	0.34418	0.03824
1001540	3788321.34	1001539.58,3788321	RES	0.39659	0.04318
1001790	3788321.34	1001789.58,3788321	RES	0.43056	0.04623
1002040	3788321.34	1002039.58,3788321	RES	0.4769	0.05018
1002290	3788321.34	1002289.58,3788321	RES	0.53061	0.05475
1002540	3788321.34	1002539.58,3788321	RES	0.58719	0.05893
1002790	3788321.34	1002789.58,3788321	RES	0.63566	0.06178
1003040	3788321.34	1003039.58,3788321	RES	0.67524	0.06431
1003290	3788321.34	1003289.58,3788321	RES	0.73464	0.06909
1003540	3788321.34	1003539.58,3788321	RES	0.80821	0.077
1000317	3783921.1	1000317.42,3783921	RES	0.48889	0.08654
1000138	3783701.56	1000138.32,3783701	Parks	0.44955	0.08217
1001040	3788571.34	1001039.58,3788571	RES	0.30942	0.0347
1001296	3788648.27	1001295.5,3788648.2	RES	0.31752	0.03546
1001540	3788571.34	1001539.58,3788571	Parks	0.35207	0.03882
1001790	3788571.34	1001789.58,3788571	RES	0.38266	0.04173
1002040	3788571.34	1002039.58,3788571	RES	0.42195	0.04527
1002290	3788571.34	1002289.58,3788571	RES	0.46221	0.04844
1002540	3788571.34	1002539.58,3788571	RES	0.496	0.05046
1002790	3788571.34	1002789.58,3788571	SCHOOL	0.52086	0.05198
1003040	3788571.34	1003039.58,3788571	RES	0.54991	0.05478
1003290	3788571.34	1003289.58,3788571	RES	0.60476	0.05983
1003540	3788571.34	1003539.58,3788571	RES	0.65675	0.06665
999778.6	3783682.12	999778.55,3783682.1	Parks	0.4067	0.07063
1000398	3783103.33	1000397.78,3783103	Parks	0.4379	0.09624
1001040	3788821.34	1001039.58,3788821	RES	0.27622	0.03134
1001290	3788821.34	1001289.58,3788821	RES	0.2939	0.0331
1001540	3788821.34	1001539.58,3788821	RES	0.31361	0.03524
1001790	3788821.34	1001789.58,3788821	RES	0.3418	0.03798
1002040	3788821.34	1002039.58,3788821	RES	0.36958	0.04039
1002290	3788821.34	1002289.58,3788821	RES	0.39282	0.04187
1002540	3788821.34	1002539.58,3788821	RES	0.41142	0.04282
1002790	3788821.34	1002789.58,3788821	RES	0.43182	0.04486
1003040	3788821.34	1003039.58,3788821	RES	0.45334	0.04752
1003290	3788821.34	1003289.58,3788821	RES	0.49571	0.05255
1003540	3788821.34	1003539.58,3788821	RES	0.54283	0.05781
1001685	3783243.57	1001684.56,3783243	RES	0.63859	0.16236
1003272	3781347.54	1003271.75,3781347	RES	0.45835	0.13974
1001897	3789110.24	1001896.93,3789110	Parks	0.29533	0.03348
1002290	3789071.34	1002289.58,3789071	RES	0.33456	0.03596
1002540	3789071.34	1002539.58,3789071	RES	0.33982	0.03685
1002790	3789071.34	1002789.58,3789071	RES	0.35627	0.03914
1003040	3789071.34	1003039.58,3789071	RES	0.38666	0.04198
1003290	3789071.34	1003289.58,3789071	RES	0.41354	0.04673
1003540	3789071.34	1003539.58,3789071	RES	0.45204	0.04988
1002040	3789321.34	1002039.58,3789321	Parks	0.27073	0.03018

1002290	3789321	0.0694	414.12	3067	0	PERIOD	INT9	26304
1002540	3789321	0.07275	413.35	3067	0	PERIOD	INT9	26304
1002790	3789321	0.07634	413.5	3067	0	PERIOD	INT9	26304
1003040	3789321	0.08184	412.1	3067	0	PERIOD	INT9	26304
1003290	3789321	0.08598	411.75	3067	0	PERIOD	INT9	26304
1003540	3789321	0.09093	409.58	3067	0	PERIOD	INT9	26304
1007935	3787517	0.1228	368.67	3067	0	PERIOD	INT9	26304
1008146	3787564	0.1173	370.54	3067	0	PERIOD	INT9	26304
1008396	3787564	0.10887	372.41	3067	0	PERIOD	INT9	26304
1003896	3787814	0.62446	374.52	3067	0	PERIOD	INT9	26304
1005146	3787814	0.55606	372.84	3067	0	PERIOD	INT9	26304
1005396	3787814	0.47407	371.59	3067	0	PERIOD	INT9	26304
1005646	3787814	0.4007	369.88	3067	0	PERIOD	INT9	26304
1005896	3787814	0.34685	369.9	3067	0	PERIOD	INT9	26304
1006396	3787814	0.25619	367.61	3067	0	PERIOD	INT9	26304
1006646	3787814	0.2303	368.8	3067	0	PERIOD	INT9	26304
1006896	3787814	0.2057	369.21	3067	0	PERIOD	INT9	26304
1007146	3787814	0.18596	370.16	3067	0	PERIOD	INT9	26304
1007396	3787814	0.16901	371.24	3067	0	PERIOD	INT9	26304
1007646	3787814	0.15412	372.31	3067	0	PERIOD	INT9	26304
1007896	3787814	0.14102	373.39	3067	0	PERIOD	INT9	26304
1008146	3787814	0.12956	374.6	3067	0	PERIOD	INT9	26304
1003896	3788064	0.40351	379.88	3067	0	PERIOD	INT9	26304
1005257	3788068	0.49396	377.2	3067	0	PERIOD	INT9	26304
1005396	3788064	0.46501	376.96	3067	0	PERIOD	INT9	26304
1005646	3788064	0.40262	373.58	3067	0	PERIOD	INT9	26304
1005896	3788064	0.35982	375.37	3067	0	PERIOD	INT9	26304
1006396	3788064	0.26837	370.23	3067	0	PERIOD	INT9	26304
1006646	3788064	0.24409	372.32	3067	0	PERIOD	INT9	26304
1006896	3788064	0.21952	372.97	3067	0	PERIOD	INT9	26304
1007146	3788064	0.19689	372.78	3067	0	PERIOD	INT9	26304
1007396	3788064	0.18017	374.46	3067	0	PERIOD	INT9	26304
1007646	3788064	0.16555	376.47	3067	0	PERIOD	INT9	26304
1007896	3788064	0.15022	376.02	3067	0	PERIOD	INT9	26304
1008146	3788064	0.13797	376.95	3067	0	PERIOD	INT9	26304
1003896	3788314	0.27753	384.51	3067	0	PERIOD	INT9	26304
1004146	3788314	0.321	382.43	3067	0	PERIOD	INT9	26304
1004396	3788314	0.37201	380.38	3067	0	PERIOD	INT9	26304
1005466	3788218	0.42998	378.3	3067	0	PERIOD	INT9	26304
1005646	3788314	0.39011	379.39	3067	0	PERIOD	INT9	26304
1005896	3788314	0.35374	379.7	3067	0	PERIOD	INT9	26304
1006146	3788314	0.3165	378.88	3067	0	PERIOD	INT9	26304
1006646	3788314	0.2511	376.28	3067	0	PERIOD	INT9	26304
1006896	3788314	0.22714	377.11	3067	0	PERIOD	INT9	26304
1007146	3788314	0.20523	377.05	3067	0	PERIOD	INT9	26304
1007396	3788314	0.187	377.82	3067	0	PERIOD	INT9	26304
1007646	3788314	0.17204	379.94	3067	0	PERIOD	INT9	26304
1007896	3788314	0.15761	380.44	3067	0	PERIOD	INT9	26304
1008146	3788314	0.14485	380.95	3067	0	PERIOD	INT9	26304
1008302	3788028	0.13103	378.75	3067	0	PERIOD	INT9	26304
1003896	3788564	0.20403	389.12	3067	0	PERIOD	INT9	26304
1004146	3788564	0.22986	386.58	3067	0	PERIOD	INT9	26304
1004396	3788564	0.26057	387.36	3067	0	PERIOD	INT9	26304
1004646	3788564	0.30217	384.93	3067	0	PERIOD	INT9	26304
1004896	3788564	0.33873	384.68	3067	0	PERIOD	INT9	26304
1005146	3788564	0.36266	385.65	3067	0	PERIOD	INT9	26304
1005396	3788564	0.36817	385.65	3067	0	PERIOD	INT9	26304
1005646	3788564	0.35799	388	3067	0	PERIOD	INT9	26304
1005896	3788564	0.3331	382.81	3067	0	PERIOD	INT9	26304
1006146	3788564	0.30794	383.98	3067	0	PERIOD	INT9	26304
1006278	3788268	0.29424	375.42	3067	0	PERIOD	INT9	26304
1006896	3788564	0.22907	380.72	3067	0	PERIOD	INT9	26304
1007146	3788564	0.20857	381.15	3067	0	PERIOD	INT9	26304
1007396	3788564	0.19085	382.22	3067	0	PERIOD	INT9	26304
1007646	3788564	0.17524	383.42	3067	0	PERIOD	INT9	26304
1007896	3788564	0.16135	384.45	3067	0	PERIOD	INT9	26304
1008146	3788564	0.14863	384.48	3067	0	PERIOD	INT9	26304
1004146	3788814	0.17405	390.64	3067	0	PERIOD	INT9	26304
1004396	3788814	0.19217	391	3067	0	PERIOD	INT9	26304
1004646	3788814	0.21821	391.05	3067	0	PERIOD	INT9	26304
1004896	3788814	0.24998	390.85	3067	0	PERIOD	INT9	26304
1005146	3788814	0.27987	391.81	3067	0	PERIOD	INT9	26304
1005396	3788814	0.30161	390.07	3067	0	PERIOD	INT9	26304
1005646	3788814	0.30849	388.37	3067	0	PERIOD	INT9	26304
1005896	3788814	0.30291	389.5	3067	0	PERIOD	INT9	26304
1006146	3788814	0.28812	387.74	3067	0	PERIOD	INT9	26304
1006396	3788814	0.26733	384.12	3067	0	PERIOD	INT9	26304
1006646	3788814	0.2461	382.77	3067	0	PERIOD	INT9	26304
1007146	3788814	0.20811	384.19	3067	0	PERIOD	INT9	26304
1007396	3788814	0.19179	386.65	3067	0	PERIOD	INT9	26304
1007646	3788814	0.1762	386.82	3067	0	PERIOD	INT9	26304
1007896	3788814	0.16226	386.71	3067	0	PERIOD	INT9	26304
1008146	3788814	0.15028	388.14	3067	0	PERIOD	INT9	26304
1008302	3788938	0.14383	391.47	3067	0	PERIOD	INT9	26304
1004646	3789064	0.16287	396.73	3067	0	PERIOD	INT9	26304
1004896	3789064	0.18623	395.09	3067	0	PERIOD	INT9	26304
1005146	3789064	0.21205	395.33	3067	0	PERIOD	INT9	26304
1005396	3789064	0.23742	394.76	3067	0	PERIOD	INT9	26304
1005646	3789064	0.25566	393.4	3067	0	PERIOD	INT9	26304
1005896	3789064	0.26281	391.42	3067	0	PERIOD	INT9	26304
1006146	3789064	0.26042	392.81	3067	0	PERIOD	INT9	26304
1006396	3789064	0.25086	392.25	3067	0	PERIOD	INT9	26304
1006646	3789064	0.23697	390.44	3067	0	PERIOD	INT9	26304
1006896	3789064	0.22092	388.09	3067	0	PERIOD	INT9	26304
1007146	3789064	0.20549	389.35	3067	0	PERIOD	INT9	26304
1007396	3789064	0.19037	390.89	3067	0	PERIOD	INT9	26304
1007646	3789064	0.17578	390.7	3067	0	PERIOD	INT9	26304
1007896	3789064	0.16262	391.61	3067	0	PERIOD	INT9	26304
1008146	3789064	0.15072	392.28	3067	0	PERIOD	INT9	26304
1004146	3789314	0.10688	404.66	3067	0	PERIOD	INT9	26304
1004396	3789314	0.11598	402.84	3067	0	PERIOD	INT9	26304
1004646	3789314	0.12722	401.54	3067	0	PERIOD	INT9	26304
1004896	3789314	0.14101	401.53	3067	0	PERIOD	INT9	26304
1005146	3789314	0.16037	400.37	3067	0	PERIOD	INT9	26304
1005396	3789314	0.18267	399.49	3067	0	PERIOD	INT9	26304

1002290	3789321.34	1002289.58,3789321	RES	0.28273	0.03113	
1002540	3789321.34	1002539.58,3789321	RES	0.29194	0.03299	
1002790	3789321.34	1002789.58,3789321	Parks	0.30859	0.03466	
1003040	3789321.34	1003039.58,3789321	RES	0.32773	0.0375	
1003290	3789321.34	1003289.58,3789321	RES	0.35021	0.04143	
1003540	3789321.34	1003539.58,3789321	RES	0.38152	0.04307	
1007935	3787517.21	1007935.06,3787517	RES	1.7466	0.38046	
1008146	3787563.8	1008145.82,3787563	SCHOOL	1.60257	0.34357	
1008396	3787563.8	1008395.82,3787563	RES	1.44017	0.30488	
1003896	3787813.8	1003895.82,3787813	RES	1.60236	0.13021	
1005146	3787813.8	1005145.82,3787813	RES	2.28214	0.29178	
1005396	3787813.8	1005395.82,3787813	RES	2.54381	0.37593	
1005646	3787813.8	1005645.82,3787813	RES	2.85766	0.48773	
1005896	3787813.8	1005895.82,3787813	RES	3.11091	0.58823	
1006396	3787813.8	1006395.82,3787813	RES	3.10408	0.6741	
1006646	3787813.8	1006645.82,3787813	RES	3.01654	0.65842	
1006896	3787813.8	1006895.82,3787813	RES	2.81069	0.61494	
1007146	3787813.8	1007145.82,3787813	RES	2.56971	0.55759	
1007396	3787813.8	1007395.82,3787813	RES	2.31728	0.49735	
1007646	3787813.8	1007645.82,3787813	RES	2.07537	0.44073	
1007896	3787813.8	1007895.82,3787813	RES	1.85581	0.3904	
1008146	3787813.8	1008145.82,3787813	RES	1.66275	0.34687	
1003896	3788063.8	1003895.82,3788063	RES	1.19137	0.10441	
1005257	3788067.5	1005256.91,3788067	RES	1.66242	0.21922	
1005396	3788063.8	1005395.82,3788063	RES	1.75163	0.24501	
1005646	3788063.8	1005645.82,3788063	RES	1.98812	0.30916	
1005896	3788063.8	1005895.82,3788063	RES	2.23754	0.38408	
1006396	3788063.8	1006395.82,3788063	RES	2.532	0.51559	
1006646	3788063.8	1006645.82,3788063	RES	2.58978	0.53856	
1006896	3788063.8	1006895.82,3788063	RES	2.53426	0.53444	
1007146	3788063.8	1007145.82,3788063	RES	2.38934	0.50829	
1007396	3788063.8	1007395.82,3788063	RES	2.22558	0.46933	
1007646	3788063.8	1007645.82,3788063	RES	2.04153	0.42561	
1007896	3788063.8	1007895.82,3788063	RES	1.83985	0.38354	
1008146	3788063.8	1008145.82,3788063	RES	1.66438	0.34444	
1003896	3788313.8	1003895.82,3788313	RES	0.934	0.08539	
1004146	3788313.8	1004145.82,3788313	RES	1.01201	0.09108	
1004396	3788313.8	1004395.82,3788313	RES	1.10081	0.105	
1005466	3788217.52	1005466.18,3788217	RES	1.49312	0.21014	
1005646	3788313.8	1005645.82,3788313	SCHOOL	1.42392	0.21106	
1005896	3788313.8	1005895.82,3788313	RES	1.59034	0.25617	
1006146	3788313.8	1006145.82,3788313	RES	1.81241	0.31485	
1006646	3788313.8	1006645.82,3788313	RES	2.12496	0.41756	
1006896	3788313.8	1006895.82,3788313	SCHOOL	2.17327	0.4402	
1007146	3788313.8	1007145.82,3788313	RES	2.14542	0.4424	
1007396	3788313.8	1007395.82,3788313	RES	2.0619	0.42682	
1007646	3788313.8	1007645.82,3788313	RES	1.94257	0.39959	
1007896	3788313.8	1007895.82,3788313	SCHOOL	1.79201	0.36806	
1008146	3788313.8	1008145.82,3788313	SCHOOL	1.64017	0.3359	
1008302	3788027.6	1008302.49,3788027	RES	1.57166	0.32192	
1003896	3788563.8	1003895.82,3788563	RES	0.74559	0.07083	
1004146	3788563.8	1004145.82,3788563	RES	0.80353	0.07568	
1004396	3788563.8	1004395.82,3788563	RES	0.84034	0.08594	
1004646	3788563.8	1004645.82,3788563	RES	0.90818	0.09859	
1004896	3788563.8	1004895.82,3788563	RES	0.94255	0.11036	
1005146	3788563.8	1005145.82,3788563	RES	0.96441	0.12154	
1005396	3788563.8	1005395.82,3788563	RES	1.00082	0.13626	
1005646	3788563.8	1005645.82,3788563	RES	1.04736	0.15449	
1005896	3788563.8	1005895.82,3788563	RES	1.18645	0.1837	
1006146	3788563.8	1006145.82,3788563	RES	1.3204	0.21839	
1006278	3788267.51	1006278.18,3788267	RES	2.03212	0.37282	
1006896	3788563.8	1006895.82,3788563	RES	1.78612	0.34614	
1007146	3788563.8	1007145.82,3788563	RES	1.83832	0.36695	
1007396	3788563.8	1007395.82,3788563	RES	1.83788	0.3717	
1007646	3788563.8	1007645.82,3788563	RES	1.78648	0.36251	
1007896	3788563.8	1007895.82,3788563	RES	1.69655	0.34394	
1008146	3788563.8	1008145.82,3788563	RES	1.58297	0.32109	
1004146	3788813.8	1004145.82,3788813	RES	0.65231	0.06414	
1004396	3788813.8	1004395.82,3788813	RES	0.6856	0.0728	
1004646	3788813.8	1004645.82,3788813	Parks	0.71886	0.08179	
1004896	3788813.8	1004895.82,3788813	RES	0.74607	0.09064	
1005146	3788813.8	1005145.82,3788813	RES	0.76131	0.09871	
1005396	3788813.8	1005395.82,3788813	RES	0.79993	0.10891	
1005646	3788813.8	1005645.82,3788813	RES	0.85606	0.123	
1005896	3788813.8	1005895.82,3788813	RES	0.9044	0.13868	
1006146	3788813.8	1006145.82,3788813	RES	1.00361	0.16093	
1006396	3788813.8	1006395.82,3788813	RES	1.1387	0.19212	
1006646	3788813.8	1006645.82,3788813	RES	1.28607	0.2283	
1007146	3788813.8	1007145.82,3788813	RES	1.52092	0.29269	
1007396	3788813.8	1007395.82,3788813	RES	1.57552	0.30997	
1007646	3788813.8	1007645.82,3788813	RES	1.58576	0.31654	
1007896	3788813.8	1007895.82,3788813	RES	1.55263	0.31214	
1008146	3788813.8	1008145.82,3788813	Parks	1.48996	0.29908	
1008302	3788938.24	1008302.49,3788938	RES	1.39206	0.27734	
1004646	3789063.8	1004645.82,3789063	RES	0.58451	0.06912	
1004896	3789063.8	1004895.82,3789063	RES	0.61643	0.07641	
1005146	3789063.8	1005145.82,3789063	RES	0.6311	0.08297	
1005396	3789063.8	1005395.82,3789063	RES	0.65623	0.08974	
1005646	3789063.8	1005645.82,3789063	RES	0.69046	0.09915	
1005896	3789063.8	1005895.82,3789063	RES	0.74194	0.11158	
1006146	3789063.8	1006145.82,3789063	RES	0.78597	0.12459	
1006396	3789063.8	1006395.82,3789063	RES	0.86716	0.14266	
1006646	3789063.8	1006645.82,3789063	RES	0.97397	0.16678	
1006896	3789063.8	1006895.82,3789063	RES	1.10588	0.19679	
1007146	3789063.8	1007145.82,3789063	Parks	1.22474	0.22537	
1007396	3789063.8	1007395.82,3789063	SCHOOL	1.31088	0.24919	
1007646	3789063.8	1007645.82,3789063	RES	1.36281	0.266	
1007896	3789063.8	1007895.82,3789063	RES	1.38	0.27252	
1008146	3789063.8	1008145.82,3789063	RES	1.36215	0.27029	
1004146	3789313.8	1004145.82,3789313	RES	0.42392	0.04696	
1004396	3789313.8	1004395.82,3789313	RES	0.45914	0.05367	
1004646	3789313.8	1004645.82,3789313	RES	0.4887	0.0595	
1004896	3789313.8	1004895.82,3789313	RES	0.50639	0.0647	
1005146	3789313.8	1005145.82,3789313	RES	0.52564	0.07039	
1005396	3789313.8	1005395.82,3789313	RES	0.54772	0.07582	

1005646	3789314	0.2045	397.58	3067	0	PERIOD	INT9	26304
1005896	3789314	0.2195	398.24	3067	0	PERIOD	INT9	26304
1006896	3789314	0.20981	391.65	3067	0	PERIOD	INT9	26304
1006358	3786810	0.15776	354.5	3067	0	PERIOD	INT9	26304
1006668	3786808	0.13617	355.05	3067	0	PERIOD	INT9	26304
1008093	3786917	0.08767	361.18	3067	0	PERIOD	INT9	26304
1006304	3787030	0.16679	357.21	3067	0	PERIOD	INT9	26304
1006554	3787030	0.14748	358.31	3067	0	PERIOD	INT9	26304
1006804	3787030	0.14313	359.24	3067	0	PERIOD	INT9	26304
1007054	3787030	0.12252	358.79	3067	0	PERIOD	INT9	26304
1007304	3787030	0.11834	360.08	3067	0	PERIOD	INT9	26304
1007554	3787030	0.1085	360.63	3067	0	PERIOD	INT9	26304
1007804	3787030	0.10009	361.4	3067	0	PERIOD	INT9	26304
1008054	3787030	0.09361	363	3067	0	PERIOD	INT9	26304
1008304	3787030	0.08778	364.46	3067	0	PERIOD	INT9	26304
1008501	3786980	0.08129	364.61	3067	0	PERIOD	INT9	26304
1006304	3787280	0.20957	361.13	3067	0	PERIOD	INT9	26304
1006554	3787280	0.18477	361.53	3067	0	PERIOD	INT9	26304
1006804	3787280	0.16317	361.53	3067	0	PERIOD	INT9	26304
1007054	3787280	0.14644	361.98	3067	0	PERIOD	INT9	26304
1007304	3787280	0.13293	362.53	3067	0	PERIOD	INT9	26304
1007554	3787280	0.1241	364.15	3067	0	PERIOD	INT9	26304
1007804	3787280	0.11372	364.75	3067	0	PERIOD	INT9	26304
1008054	3787280	0.10543	365.91	3067	0	PERIOD	INT9	26304
1008304	3787280	0.09912	368.28	3067	0	PERIOD	INT9	26304
1008554	3787280	0.09212	369.67	3067	0	PERIOD	INT9	26304
1006804	3787530	0.19126	365.5	3067	0	PERIOD	INT9	26304
1007027	3787517	0.17086	365.32	3067	0	PERIOD	INT9	26304
1007304	3787530	0.15583	366.96	3067	0	PERIOD	INT9	26304
1007554	3787530	0.14187	367.8	3067	0	PERIOD	INT9	26304
1007755	3787522	0.1321	368.75	3067	0	PERIOD	INT9	26304
1008054	3787530	0.11964	370.07	3067	0	PERIOD	INT9	26304
1008304	3787530	0.11055	371.5	3067	0	PERIOD	INT9	26304
1008558	3787481	0.1001	372.2	3067	0	PERIOD	INT9	26304
1007615	3781945	0.04613	291.57	2712.15	0	PERIOD	INT9	26304
1007754	3782138	0.04662	294.52	2712.15	0	PERIOD	INT9	26304
1007714	3781926	0.04524	291.97	2712.15	0	PERIOD	INT9	26304
1001833	3784189	0.22102	316.79	3067	0	PERIOD	INT9	26304
999728.2	3785656	0.1441	339.5	3067	0	PERIOD	INT9	26304
999471	3786989	0.11454	361.8	3067	0	PERIOD	INT9	26304
1000228	3785656	0.18646	340.54	3067	0	PERIOD	INT9	26304
1000381	3785656	0.20346	340.95	3067	0	PERIOD	INT9	26304
1001374	3783960	0.1747	312.87	3067	0	PERIOD	INT9	26304
999728.2	3785906	0.14838	343.5	3067	0	PERIOD	INT9	26304
999978.2	3785906	0.16879	344.61	3067	0	PERIOD	INT9	26304
1000228	3785906	0.19404	344.2	3067	0	PERIOD	INT9	26304
1000381	3785906	0.2127	344.89	3067	0	PERIOD	INT9	26304
1002142	3784260	0.24519	318.53	3067	0	PERIOD	INT9	26304
999728.2	3786156	0.1515	347.59	3067	0	PERIOD	INT9	26304
999978.2	3786156	0.17288	347.47	3067	0	PERIOD	INT9	26304
1000228	3786156	0.19974	348.25	3067	0	PERIOD	INT9	26304
1000381	3786156	0.21965	348.13	3067	0	PERIOD	INT9	26304
1002142	3784510	0.29114	322.84	3067	0	PERIOD	INT9	26304
999583	3786511	0.14249	352.68	3067	0	PERIOD	INT9	26304
999978.2	3786406	0.1751	351.99	3067	0	PERIOD	INT9	26304
1000228	3786406	0.20282	352.32	3067	0	PERIOD	INT9	26304
1000381	3786406	0.2235	352.23	3067	0	PERIOD	INT9	26304
1002142	3784760	0.35091	325.79	3067	0	PERIOD	INT9	26304
999728.2	3786656	0.15297	356.43	3067	0	PERIOD	INT9	26304
999978.2	3786656	0.17499	355.56	3067	0	PERIOD	INT9	26304
1000228	3786656	0.20268	356.45	3067	0	PERIOD	INT9	26304
1000381	3786656	0.22339	356.51	3067	0	PERIOD	INT9	26304
1002142	3785010	0.43187	330.15	3067	0	PERIOD	INT9	26304
999978.2	3786906	0.15721	359.86	3067	0	PERIOD	INT9	26304
1000228	3786906	0.17365	361.26	3067	0	PERIOD	INT9	26304
1000381	3786906	0.19233	360.87	3067	0	PERIOD	INT9	26304
1002142	3785260	0.54266	333.45	3067	0	PERIOD	INT9	26304
999978.2	3787156	0.13111	365.2	3067	0	PERIOD	INT9	26304
1000381	3787156	0.16273	365.47	3067	0	PERIOD	INT9	26304
1008119	3783582	0.05476	315.08	2731.43	0	PERIOD	INT9	26304
1007700	3783549	0.05998	314	2731.43	0	PERIOD	INT9	26304
1007624	3783868	0.06432	317.93	3067	0	PERIOD	INT9	26304
1007820	3783997	0.06247	320.05	3067	0	PERIOD	INT9	26304
1007402	3781921	0.0476	291.54	2712.15	0	PERIOD	INT9	26304
1007322	3781815	0.04732	291.61	2712.15	0	PERIOD	INT9	26304
1006087	3781795	0.0573	287.96	2731.43	0	PERIOD	INT9	26304
1008325	3782755	0.04643	303.6	2731.43	0	PERIOD	INT9	26304
1008514	3783060	0.04677	308.8	2731.43	0	PERIOD	INT9	26304
1007767	3782967	0.05364	305.58	2731.43	0	PERIOD	INT9	26304
1007923	3783024	0.05242	306.23	2731.43	0	PERIOD	INT9	26304
1008123	3783021	0.05029	306.62	2731.43	0	PERIOD	INT9	26304
1008070	3783469	0.05443	312.8	2731.43	0	PERIOD	INT9	26304
1007597	3782576	0.05182	300.21	2731.43	0	PERIOD	INT9	26304
1007445	3782685	0.05446	301.58	2731.43	0	PERIOD	INT9	26304
1007588	3782639	0.05251	301.02	2731.43	0	PERIOD	INT9	26304
1007681	3782865	0.05365	304.18	2731.43	0	PERIOD	INT9	26304
1007701	3782722	0.05213	302.4	2731.43	0	PERIOD	INT9	26304
1008020	3782556	0.04766	299.57	2731.43	0	PERIOD	INT9	26304
1008518	3782792	0.045	305.06	2731.43	0	PERIOD	INT9	26304
1007617	3782081	0.04725	293.61	2712.15	0	PERIOD	INT9	26304
1007737	3782340	0.04841	296.4	2731.43	0	PERIOD	INT9	26304
1007840	3782360	0.04768	296.72	2731.43	0	PERIOD	INT9	26304
1007883	3782553	0.04888	299.84	2731.43	0	PERIOD	INT9	26304
1008006	3782164	0.0448	294.27	2712.15	0	PERIOD	INT9	26304
1008110	3782264	0.04474	296.19	2712.15	0	PERIOD	INT9	26304
1008246	3782287	0.04384	296.52	2712.15	0	PERIOD	INT9	26304
1005447	3786757	0.26664	354.46	3067	0	PERIOD	INT9	26304
1005497	3786757	0.25758	354.66	3067	0	PERIOD	INT9	26304
1005547	3786757	0.24904	354.42	3067	0	PERIOD	INT9	26304
1005697	3786757	0.22597	352.58	3067	0	PERIOD	INT9	26304
1005747	3786757	0.21906	352.38	3067	0	PERIOD	INT9	26304
1005797	3786757	0.21248	351.96	3067	0	PERIOD	INT9	26304
1005847	3786757	0.20624	352.03	3067	0	PERIOD	INT9	26304
1005897	3786757	0.20029	352.12	3067	0	PERIOD	INT9	26304
1005947	3786757	0.19463	352.42	3067	0	PERIOD	INT9	26304

1005646	3789313.8	1005645.82,3789313	RES	0.57249	0.08225
1005896	3789313.8	1005895.82,3789313	RES	0.60311	0.09047
1006896	3789313.8	1006895.82,3789313	RES	0.86135	0.14923
1006358	3786809.9	1006357.63,3786809	RES	3.80609	1.02843
1006668	3786808.31	1006668.06,3786808	RES	2.89511	0.76283
1008093	3786916.78	1008093.17,3786916	RES	1.28524	0.29291
1006304	3787029.68	1006303.56,3787029	RES	4.15341	1.09488
1006554	3787029.68	1006553.56,3787029	RES	3.50444	0.88844
1006804	3787029.68	1006803.56,3787029	RES	2.95597	0.72501
1007054	3787029.68	1007053.56,3787029	RES	2.41761	0.59844
1007304	3787029.68	1007303.56,3787029	RES	2.09478	0.50257
1007554	3787029.68	1007553.56,3787029	RES	1.79992	0.42563
1007804	3787029.68	1007803.56,3787029	RES	1.56808	0.3647
1008054	3787029.68	1008053.56,3787029	RES	1.39679	0.31595
1008304	3787029.68	1008303.56,3787029	RES	1.24634	0.276
1008501	3786980.01	1008500.79,3786980	RES	1.11277	0.2436
1006304	3787279.68	1006303.56,3787279	RES	4.19171	1.02184
1006554	3787279.68	1006553.56,3787279	RES	3.63502	0.87716
1006804	3787279.68	1006803.56,3787279	RES	3.08145	0.74148
1007054	3787279.68	1007053.56,3787279	RES	2.63441	0.62666
1007304	3787279.68	1007303.56,3787279	RES	2.26652	0.53243
1007554	3787279.68	1007553.56,3787279	RES	1.99574	0.45644
1007804	3787279.68	1007803.56,3787279	RES	1.74007	0.3944
1008054	3787279.68	1008053.56,3787279	RES	1.53933	0.3438
1008304	3787279.68	1008303.56,3787279	RES	1.38901	0.30215
1008554	3787279.68	1008553.56,3787279	RES	1.24417	0.26713
1006804	3787529.68	1006803.56,3787529	RES	3.12275	0.71171
1007027	3787517.42	1007026.58,3787517	RES	2.76815	0.6308
1007304	3787529.68	1007303.56,3787529	RES	2.41843	0.53798
1007554	3787529.68	1007553.56,3787529	RES	2.12456	0.46724
1007755	3787522.32	1007754.51,3787522	RES	1.92324	0.41855
1008054	3787529.68	1008053.56,3787529	SCHOOL	1.66641	0.35851
1008304	3787529.68	1008303.56,3787529	RES	1.48934	0.31715
1008558	3787480.63	1008558.46,3787480	RES	1.31787	0.27939
1007615	3781945.25	1007615.32,3781945	RES	0.40953	0.04
1007754	3782137.92	1007754.11,3782137	RES	0.41946	0.03898
1007714	3781926.18	1007714.25,3781926	RES	0.40081	0.03848
1001833	3784188.79	1001832.7,3784188.	RES	0.8644	0.19103
999728.2	3785655.71	999728.16,3785655.	Parks	0.48264	0.05132
999471	3786989.37	999470.99,3786989.	RES	0.35452	0.03342
1000228	3785655.71	1000228.16,3785655	RES	0.5737	0.06217
1000381	3785655.71	1000380.9,3785655.	RES	0.60721	0.06624
1001374	3783959.79	1001373.66,3783959	RES	0.69045	0.14768
999728.2	3785905.71	999728.16,3785905.	SCHOOL	0.48706	0.04889
999978.2	3785905.71	999978.16,3785905.	RES	0.53038	0.0535
1000228	3785905.71	1000228.16,3785905	RES	0.58017	0.05885
1000381	3785905.71	1000380.9,3785905.	RES	0.61458	0.06259
1002142	3784259.69	1002142.05,3784259	RES	0.99992	0.23187
999728.2	3786155.71	999728.16,3786155.	RES	0.48908	0.04645
999978.2	3786155.71	999978.16,3786155.	RES	0.53275	0.05064
1000228	3786155.71	1000228.16,3786155	RES	0.58323	0.05552
1000381	3786155.71	1000380.9,3786155.	RES	0.61802	0.05888
1002142	3784509.69	1002142.05,3784509	RES	1.07898	0.23254
999583	3786510.73	999582.98,3786510.	RES	0.446	0.0406
999978.2	3786405.71	999978.16,3786405.	RES	0.52072	0.0475
1000228	3786405.71	1000228.16,3786405	RES	0.56676	0.05182
1000381	3786405.71	1000380.9,3786405.	RES	0.602	0.0548
1002142	3784759.69	1002142.05,3784759	RES	1.15946	0.22711
999728.2	3786655.71	999728.16,3786655.	RES	0.43997	0.04056
999978.2	3786655.71	999978.16,3786655.	RES	0.48593	0.04385
1000228	3786655.71	1000228.16,3786655	RES	0.52323	0.04757
1000381	3786655.71	1000380.9,3786655.	RES	0.55356	0.05012
1002142	3785009.69	1002142.05,3785009	RES	1.24124	0.21693
999978.2	3786905.71	999978.16,3786905.	RES	0.43552	0.03983
1000228	3786905.71	1000228.16,3786905	RES	0.46231	0.04289
1000381	3786905.71	1000380.9,3786905.	RES	0.49199	0.04502
1002142	3785259.69	1002142.05,3785259	RES	1.31939	0.2036
999978.2	3787155.71	999978.16,3787155.	RES	0.38148	0.03543
1000381	3787155.71	1000380.9,3787155.	RES	0.43459	0.03976
1008119	3783581.83	1008118.71,3783581	RES	0.55079	0.04627
1007700	3783548.62	1007700.34,3783548	RES	0.61546	0.05299
1007624	3783867.51	1007624.11,3783867	RES	0.6868	0.05791
1007820	3783997.06	1007820.27,3783997	RES	0.66658	0.05476
1007402	3781920.93	1007401.89,3781920	RES	0.42213	0.04343
1007322	3781814.63	1007322.34,3781814	RES	0.41621	0.04438
1006087	3781794.7	1006086.8,3781794.	RES	0.49122	0.06891
1008325	3782754.88	1008324.66,3782754	RES	0.4324	0.03787
1008514	3783060.48	1008514.18,3783060	RES	0.44274	0.03801
1007767	3782967.47	1007766.95,3782967	RES	0.51767	0.04556
1007923	3783023.94	1007923.24,3783023	RES	0.50578	0.04427
1008123	3783020.62	1008122.72,3783020	RES	0.48168	0.04199
1008070	3783469.07	1008069.92,3783469	RES	0.54348	0.04625
1007597	3782575.67	1007597.19,3782575	RES	0.48466	0.04406
1007445	3782685.29	1007444.56,3782685	RES	0.51606	0.04735
1007588	3782638.79	1007587.57,3782638	RES	0.49396	0.04472
1007681	3782864.67	1007680.75,3782864	RES	0.51409	0.04557
1007701	3782721.83	1007700.85,3782721	RES	0.49274	0.04393
1008020	3782555.74	1008019.92,3782555	RES	0.4407	0.03897
1008518	3782791.59	1008518.37,3782791	RES	0.41768	0.03639
1007617	3782080.9	1007617.12,3782080	RES	0.42392	0.04062
1007737	3782340	1007736.88,3782340	RES	0.44265	0.04041
1007840	3782359.93	1007840.03,3782359	RES	0.43584	0.0393
1007883	3782552.59	1007883.38,3782552	RES	0.45339	0.04032
1008006	3782163.94	1008006.46,3782163	RES	0.40233	0.03622
1008110	3782263.6	1008109.61,3782263	RES	0.40388	0.03594
1008246	3782286.85	1008245.98,3782286	RES	0.39529	0.03498
1005447	3786756.96	1005446.51,3786756	RES	9.93369	2.66113
1005497	3786756.96	1005496.51,3786756	RES	9.52937	2.55176
1005547	3786756.96	1005546.51,3786756	RES	9.04275	2.44037
1005697	3786756.96	1005696.51,3786756	RES	7.18304	2.1024
1005747	3786756.96	1005746.51,3786756	RES	6.5942	1.99253
1005797	3786756.96	1005796.51,3786756	RES	6.08526	1.88568
1005847	3786756.96	1005846.51,3786756	RES	5.76708	1.78295
1005897	3786756.96	1005896.51,3786756	RES	5.46893	1.6847
1005947	3786756.96	1005946.51,3786756	RES	5.33737	1.59145

1005997	3786757	0.18922	352.64	3067	0	PERIOD	INT9	26304
1006047	3786757	0.18406	353	3067	0	PERIOD	INT9	26304
1006097	3786757	0.17913	353.16	3067	0	PERIOD	INT9	26304
1006147	3786757	0.17441	353.39	3067	0	PERIOD	INT9	26304
1006197	3786757	0.16989	353.42	3067	0	PERIOD	INT9	26304
1005447	3786807	0.26917	354.94	3067	0	PERIOD	INT9	26304
1005497	3786807	0.25999	355.03	3067	0	PERIOD	INT9	26304
1005547	3786807	0.25134	354.71	3067	0	PERIOD	INT9	26304
1005597	3786807	0.24313	354.75	3067	0	PERIOD	INT9	26304
1005697	3786807	0.22797	352.45	3067	0	PERIOD	INT9	26304
1005747	3786807	0.22097	352.42	3067	0	PERIOD	INT9	26304
1005797	3786807	0.21432	352.37	3067	0	PERIOD	INT9	26304
1005847	3786807	0.20799	352.47	3067	0	PERIOD	INT9	26304
1005897	3786807	0.20197	352.72	3067	0	PERIOD	INT9	26304
1005947	3786807	0.19624	353.04	3067	0	PERIOD	INT9	26304
1005997	3786807	0.19076	353.16	3067	0	PERIOD	INT9	26304
1006047	3786807	0.18554	353.43	3067	0	PERIOD	INT9	26304
1006097	3786807	0.18054	353.57	3067	0	PERIOD	INT9	26304
1006147	3786807	0.17576	353.95	3067	0	PERIOD	INT9	26304
1006197	3786807	0.17119	353.98	3067	0	PERIOD	INT9	26304
1005447	3786857	0.27156	355.55	3067	0	PERIOD	INT9	26304
1005497	3786857	0.26226	355.63	3067	0	PERIOD	INT9	26304
1005547	3786857	0.25351	355.25	3067	0	PERIOD	INT9	26304
1005597	3786857	0.24522	355.16	3067	0	PERIOD	INT9	26304
1005747	3786857	0.22282	352.84	3067	0	PERIOD	INT9	26304
1005797	3786857	0.21608	352.7	3067	0	PERIOD	INT9	26304
1005847	3786857	0.20969	352.86	3067	0	PERIOD	INT9	26304
1005897	3786857	0.2036	353.11	3067	0	PERIOD	INT9	26304
1005947	3786857	0.19779	353.39	3067	0	PERIOD	INT9	26304
1005997	3786857	0.19225	353.5	3067	0	PERIOD	INT9	26304
1006047	3786857	0.18697	353.79	3067	0	PERIOD	INT9	26304
1006097	3786857	0.18191	354.04	3067	0	PERIOD	INT9	26304
1006147	3786857	0.17708	354.28	3067	0	PERIOD	INT9	26304
1006197	3786857	0.17245	354.42	3067	0	PERIOD	INT9	26304
1005447	3786907	0.27376	356.54	3067	0	PERIOD	INT9	26304
1005497	3786907	0.2644	356.22	3067	0	PERIOD	INT9	26304
1005547	3786907	0.25555	356.03	3067	0	PERIOD	INT9	26304
1005597	3786907	0.24717	355.72	3067	0	PERIOD	INT9	26304
1005747	3786907	0.22458	353.16	3067	0	PERIOD	INT9	26304
1005797	3786907	0.21777	352.96	3067	0	PERIOD	INT9	26304
1005847	3786907	0.21131	353.15	3067	0	PERIOD	INT9	26304
1005897	3786907	0.20515	353.34	3067	0	PERIOD	INT9	26304
1005947	3786907	0.19928	353.55	3067	0	PERIOD	INT9	26304
1005997	3786907	0.19369	353.76	3067	0	PERIOD	INT9	26304
1006047	3786907	0.18834	353.97	3067	0	PERIOD	INT9	26304
1006097	3786907	0.18323	354.17	3067	0	PERIOD	INT9	26304
1006147	3786907	0.17834	354.46	3067	0	PERIOD	INT9	26304
1006197	3786907	0.17366	354.83	3067	0	PERIOD	INT9	26304
1005447	3786957	0.27582	357.16	3067	0	PERIOD	INT9	26304
1005497	3786957	0.26638	356.83	3067	0	PERIOD	INT9	26304
1005547	3786957	0.25746	356.46	3067	0	PERIOD	INT9	26304
1005597	3786957	0.24899	356.49	3067	0	PERIOD	INT9	26304
1005624	3787482	0.36692	364.73	3067	0	PERIOD	INT9	26304
1005747	3786957	0.22626	354.2	3067	0	PERIOD	INT9	26304
1005797	3786957	0.21939	353.87	3067	0	PERIOD	INT9	26304
1005847	3786957	0.21286	354.02	3067	0	PERIOD	INT9	26304
1005897	3786957	0.20664	354.28	3067	0	PERIOD	INT9	26304
1005947	3786957	0.2007	354.49	3067	0	PERIOD	INT9	26304
1005997	3786957	0.19504	354.79	3067	0	PERIOD	INT9	26304
1006047	3786957	0.18963	355.02	3067	0	PERIOD	INT9	26304
1006097	3786957	0.18447	355.06	3067	0	PERIOD	INT9	26304
1006147	3786957	0.17952	355.51	3067	0	PERIOD	INT9	26304
1006197	3786957	0.17479	355.76	3067	0	PERIOD	INT9	26304
1005447	3787007	0.27769	357.6	3067	0	PERIOD	INT9	26304
1005497	3787007	0.26817	357.46	3067	0	PERIOD	INT9	26304
1005547	3787007	0.25918	357.14	3067	0	PERIOD	INT9	26304
1005597	3787007	0.25066	357.09	3067	0	PERIOD	INT9	26304
1005647	3787007	0.24258	357.08	3067	0	PERIOD	INT9	26304
1005797	3787007	0.22086	354.72	3067	0	PERIOD	INT9	26304
1005847	3787007	0.21426	355.01	3067	0	PERIOD	INT9	26304
1005897	3787007	0.20798	355.28	3067	0	PERIOD	INT9	26304
1005947	3787007	0.20199	355.45	3067	0	PERIOD	INT9	26304
1005997	3787007	0.19628	355.68	3067	0	PERIOD	INT9	26304
1006047	3787007	0.19083	355.86	3067	0	PERIOD	INT9	26304
1006097	3787007	0.18564	355.76	3067	0	PERIOD	INT9	26304
1006147	3787007	0.18066	356.01	3067	0	PERIOD	INT9	26304
1006197	3787007	0.17589	356.37	3067	0	PERIOD	INT9	26304
1005447	3787057	0.27933	358.04	3067	0	PERIOD	INT9	26304
1005497	3787057	0.26975	358.16	3067	0	PERIOD	INT9	26304
1005547	3787057	0.26072	357.92	3067	0	PERIOD	INT9	26304
1005597	3787057	0.25215	357.86	3067	0	PERIOD	INT9	26304
1005647	3787057	0.24404	357.76	3067	0	PERIOD	INT9	26304
1005797	3787057	0.2222	355.34	3067	0	PERIOD	INT9	26304
1005847	3787057	0.21557	355.39	3067	0	PERIOD	INT9	26304
1005897	3787057	0.20923	355.87	3067	0	PERIOD	INT9	26304
1005947	3787057	0.2032	356.17	3067	0	PERIOD	INT9	26304
1005997	3787057	0.19745	356.49	3067	0	PERIOD	INT9	26304
1006047	3787057	0.19196	356.79	3067	0	PERIOD	INT9	26304
1006097	3787057	0.18673	356.62	3067	0	PERIOD	INT9	26304
1006147	3787057	0.18172	356.75	3067	0	PERIOD	INT9	26304
1006197	3787057	0.17692	357.13	3067	0	PERIOD	INT9	26304
1005447	3787107	0.28162	358.61	3067	0	PERIOD	INT9	26304
1005497	3787107	0.28617	358.77	3067	0	PERIOD	INT9	26304
1005547	3787107	0.26205	358.59	3067	0	PERIOD	INT9	26304
1005597	3787107	0.25347	358.45	3067	0	PERIOD	INT9	26304
1005647	3787107	0.24533	358.42	3067	0	PERIOD	INT9	26304
1005697	3787107	0.2376	358.35	3067	0	PERIOD	INT9	26304
1005797	3787107	0.22341	355.9	3067	0	PERIOD	INT9	26304
1005847	3787107	0.21674	356.09	3067	0	PERIOD	INT9	26304
1005897	3787107	0.21036	356.75	3067	0	PERIOD	INT9	26304
1005947	3787107	0.20429	357.23	3067	0	PERIOD	INT9	26304
1005997	3787107	0.1985	357.68	3067	0	PERIOD	INT9	26304
1006047	3787107	0.19298	358.1	3067	0	PERIOD	INT9	26304
1006097	3787107	0.18774	357.64	3067	0	PERIOD	INT9	26304
1006147	3787107	0.1827	357.8	3067	0	PERIOD	INT9	26304

1005997	3786756.96	1005996.51,3786756	RES	5.1972	1.50325		
1006047	3786756.96	1006046.51,3786756	RES	5.05762	1.42023		
1006097	3786756.96	1006096.51,3786756	RES	4.81439	1.34225		
1006147	3786756.96	1006146.51,3786756	RES	4.59224	1.26925		
1006197	3786756.96	1006196.51,3786756	RES	4.35695	1.201		
1005447	3786806.96	1005446.51,3786806	RES	9.37185	2.5158		
1005497	3786806.96	1005496.51,3786806	RES	9.01227	2.42472		
1005547	3786806.96	1005546.51,3786806	RES	8.58689	2.33171		
1005597	3786806.96	1005596.51,3786806	RES	8.22647	2.23683		
1005697	3786806.96	1005696.51,3786806	RES	6.79556	2.04348		
1005747	3786806.96	1005746.51,3786806	RES	6.42958	1.94738		
1005797	3786806.96	1005796.51,3786806	RES	6.0459	1.85264		
1005847	3786806.96	1005846.51,3786806	RES	5.84438	1.76019		
1005897	3786806.96	1005896.51,3786806	RES	5.71179	1.67069		
1005947	3786806.96	1005946.51,3786806	RES	5.54483	1.58461		
1005997	3786806.96	1005996.51,3786806	RES	5.28538	1.50228		
1006047	3786806.96	1006046.51,3786806	RES	5.05734	1.42398		
1006097	3786806.96	1006096.51,3786806	RES	4.82299	1.34978		
1006147	3786806.96	1006146.51,3786806	RES	4.636	1.27978		
1006197	3786806.96	1006196.51,3786806	RES	4.40792	1.21383		
1005447	3786856.96	1005446.51,3786856	RES	8.87086	2.3695		
1005497	3786856.96	1005496.51,3786856	RES	8.56529	2.29443		
1005547	3786856.96	1005546.51,3786856	RES	8.17602	2.21776		
1005597	3786856.96	1005596.51,3786856	RES	7.8517	2.13864		
1005747	3786856.96	1005746.51,3786856	RES	6.47892	1.8918		
1005797	3786856.96	1005796.51,3786856	RES	6.09773	1.80883		
1005847	3786856.96	1005846.51,3786856	RES	5.9125	1.7268		
1005897	3786856.96	1005896.51,3786856	RES	5.69295	1.64632		
1005947	3786856.96	1005946.51,3786856	RES	5.47384	1.56795		
1005997	3786856.96	1005996.51,3786856	RES	5.2297	1.49213		
1006047	3786856.96	1006046.51,3786856	RES	5.02732	1.41928		
1006097	3786856.96	1006096.51,3786856	RES	4.82527	1.3496		
339 1006147	3786856.96	1006146.51,3786856	RES	4.62625	1.28323		
1006197	3786856.96	1006196.51,3786856	RES	4.42311	1.22023		
1005447	3786906.96	1005446.51,3786906	RES	8.47664	2.22267		
1005497	3786906.96	1005496.51,3786906	RES	8.13957	2.16247		
1005547	3786906.96	1005546.51,3786906	RES	7.84119	2.09991		
1005597	3786906.96	1005596.51,3786906	RES	7.51295	2.0351		
1005747	3786906.96	1005746.51,3786906	RES	6.28717	1.82772		
1005797	3786906.96	1005796.51,3786906	RES	5.98914	1.75605		
1005847	3786906.96	1005846.51,3786906	RES	5.7698	1.68426		
1005897	3786906.96	1005896.51,3786906	RES	5.55406	1.61286		
1005947	3786906.96	1005946.51,3786906	RES	5.34845	1.5425		
1005997	3786906.96	1005996.51,3786906	RES	5.14454	1.47365		
1006047	3786906.96	1006046.51,3786906	RES	4.95041	1.40673		
1006097	3786906.96	1006096.51,3786906	RES	4.755	1.34206		
1006147	3786906.96	1006146.51,3786906	RES	4.58033	1.27989		
1006197	3786906.96	1006196.51,3786906	RES	4.41634	1.22039		
1005447	3786956.96	1005446.51,3786956	RES	7.98269	2.07717		
1005497	3786956.96	1005496.51,3786956	RES	7.7198	2.03017		
1005547	3786956.96	1005546.51,3786956	RES	7.43872	1.98068		
1005597	3786956.96	1005596.51,3786956	RES	7.22006	1.92824		
1005624	3787482.46	1005624.07,3787482	RES	4.46844	0.90059		
1005747	3786956.96	1005746.51,3786956	RES	6.17206	1.7572		
1005797	3786956.96	1005796.51,3786956	RES	5.89504	1.69619		
1005847	3786956.96	1005846.51,3786956	RES	5.69646	1.63422		
1005897	3786956.96	1005896.51,3786956	RES	5.51324	1.5718		
1005947	3786956.96	1005946.51,3786956	RES	5.32538	1.50946		
1005997	3786956.96	1005996.51,3786956	RES	5.15219	1.44773		
1006047	3786956.96	1006046.51,3786956	RES	4.97058	1.38702		
1006097	3786956.96	1006096.51,3786956	RES	4.76954	1.32774		
1006147	3786956.96	1006146.51,3786956	RES	4.62769	1.27013		
1006197	3786956.96	1006196.51,3786956	RES	4.46424	1.21448		
1005447	3787006.96	1005446.51,3787006	RES	7.49783	1.93361		
1005497	3787006.96	1005496.51,3787006	RES	7.27418	1.89863		
1005547	3787006.96	1005546.51,3787006	RES	7.05781	1.86083		
1005597	3787006.96	1005596.51,3787006	RES	6.86822	1.81988		
1005647	3787006.96	1005646.51,3787006	RES	6.68123	1.77607		
1005797	3787006.96	1005796.51,3787006	RES	5.75106	1.63063		
1005847	3787006.96	1005846.51,3787006	RES	5.59645	1.57797		
1005897	3787006.96	1005896.51,3787006	RES	5.43839	1.52418		
1005947	3787006.96	1005946.51,3787006	RES	5.27128	1.46969		
1005997	3787006.96	1005996.51,3787006	RES	5.11807	1.41502		
1006047	3787006.96	1006046.51,3787006	RES	4.95168	1.36064		
1006097	3787006.96	1006096.51,3787006	RES	4.74657	1.30705		
1006147	3787006.96	1006146.51,3787006	RES	4.60071	1.25436		
1006197	3787006.96	1006196.51,3787006	RES	4.46744	1.20296		
1005447	3787056.96	1005446.51,3787056	RES	7.09921	1.79273		
1005497	3787056.96	1005496.51,3787056	RES	6.95715	1.76879		
1005547	3787056.96	1005546.51,3787056	RES	6.74043	1.74165		
1005597	3787056.96	1005596.51,3787056	RES	6.56396	1.71108		
1005647	3787056.96	1005646.51,3787056	RES	6.38772	1.67742		
1005797	3787056.96	1005796.51,3787056	RES	5.55436	1.56083		
1005847	3787056.96	1005846.51,3787056	RES	5.39312	1.51688		
1005897	3787056.96	1005896.51,3787056	RES	5.30734	1.47111		
1005947	3787056.96	1005946.51,3787056	RES	5.18894	1.42421		
1005997	3787056.96	1005996.51,3787056	RES	5.06682	1.37653		
1006047	3787056.96	1006046.51,3787056	RES	4.93611	1.32851		
1006097	3787056.96	1006096.51,3787056	RES	4.74077	1.2807		
1006147	3787056.96	1006146.51,3787056	RES	4.58568	1.23318		
1006197	3787056.96	1006196.51,3787056	RES	4.45982	1.18628		
1005447	3787106.96	1005446.51,3787106	RES	6.76877	1.65549		
1005497	3787106.96	1005496.51,3787106	RES	6.68149	1.64173		
1005547	3787106.96	1005546.51,3787106	RES	6.47557	1.62427		
1005597	3787106.96	1005596.51,3787106	RES	6.30417	1.60314		
1005647	3787106.96	1005646.51,3787106	RES	6.16819	1.57855		
1005697	3787106.96	1005696.51,3787106	RES	6.01556	1.55082		
1005797	3787106.96	1005796.51,3787106	RES	5.3617	1.48793		
1005847	3787106.96	1005846.51,3787106	RES	5.25256	1.45202		
1005897	3787106.96	1005896.51,3787106	RES	5.20339	1.41389		
1005947	3787106.96	1005946.51,3787106	RES	5.11517	1.3742		
1005997	3787106.96	1005996.51,3787106	RES	5.02396	1.33326		
1006047	3787106.96	1006046.51,3787106	RES	4.95818	1.29147		
1006097	3787106.96	1006096.51,3787106	RES	4.71462	1.2495		
1006147	3787106.96	1006146.51,3787106	RES	4.59058	1.20714		

1006197	3787107	0.17787	358.01	3067	0	PERIOD	INT9	26304
1005447	3787157	0.32926	359.37	3067	0	PERIOD	INT9	26304
1005497	3787157	0.3097	359.15	3067	0	PERIOD	INT9	26304
1005547	3787157	0.30587	359.34	3067	0	PERIOD	INT9	26304
1005597	3787157	0.29364	359.25	3067	0	PERIOD	INT9	26304
1005647	3787157	0.28656	359.48	3067	0	PERIOD	INT9	26304
1005697	3787157	0.26606	359.07	3067	0	PERIOD	INT9	26304
1005847	3787157	0.21779	356.61	3067	0	PERIOD	INT9	26304
1005897	3787157	0.2114	357.15	3067	0	PERIOD	INT9	26304
1005947	3787157	0.2053	357.73	3067	0	PERIOD	INT9	26304
1005997	3787157	0.1995	358.04	3067	0	PERIOD	INT9	26304
1006047	3787157	0.19396	358.37	3067	0	PERIOD	INT9	26304
1006097	3787157	0.18868	358.28	3067	0	PERIOD	INT9	26304
1006147	3787157	0.18363	358.23	3067	0	PERIOD	INT9	26304
1006197	3787157	0.17878	358.34	3067	0	PERIOD	INT9	26304
1005447	3787207	0.34826	360.45	3067	0	PERIOD	INT9	26304
1005497	3787207	0.33889	360.68	3067	0	PERIOD	INT9	26304
1005547	3787207	0.32452	360.51	3067	0	PERIOD	INT9	26304
1005597	3787207	0.31798	360.87	3067	0	PERIOD	INT9	26304
1005647	3787207	0.29704	360	3067	0	PERIOD	INT9	26304
1005697	3787207	0.28462	359.77	3067	0	PERIOD	INT9	26304
1005847	3787207	0.21867	357.56	3067	0	PERIOD	INT9	26304
1005897	3787207	0.21229	357.84	3067	0	PERIOD	INT9	26304
1005947	3787207	0.20618	358.45	3067	0	PERIOD	INT9	26304
1005997	3787207	0.2089	358.73	3067	0	PERIOD	INT9	26304
1006047	3787207	0.22316	359.3	3067	0	PERIOD	INT9	26304
1006097	3787207	0.2226	359.97	3067	0	PERIOD	INT9	26304
1006147	3787207	0.2144	359.71	3067	0	PERIOD	INT9	26304
1006197	3787207	0.18876	358.78	3067	0	PERIOD	INT9	26304
1005417	3787257	0.37905	362.17	3067	0	PERIOD	INT9	26304
1005497	3787257	0.35399	361.84	3067	0	PERIOD	INT9	26304
1005597	3787257	0.32736	361.57	3067	0	PERIOD	INT9	26304
1005647	3787257	0.31165	360.94	3067	0	PERIOD	INT9	26304
1005697	3787257	0.29799	360.68	3067	0	PERIOD	INT9	26304
1005747	3787257	0.29087	360.9	3067	0	PERIOD	INT9	26304
1005847	3787257	0.24894	359.13	3067	0	PERIOD	INT9	26304
1005897	3787257	0.24205	359.16	3067	0	PERIOD	INT9	26304
1005947	3787257	0.24831	360.12	3067	0	PERIOD	INT9	26304
1005997	3787257	0.24211	360.29	3067	0	PERIOD	INT9	26304
1006047	3787257	0.23695	360.55	3067	0	PERIOD	INT9	26304
1006097	3787257	0.23069	360.62	3067	0	PERIOD	INT9	26304
1006147	3787257	0.22049	360.15	3067	0	PERIOD	INT9	26304
1006197	3787257	0.2084	359.46	3067	0	PERIOD	INT9	26304
1005417	3787307	0.39659	363.26	3067	0	PERIOD	INT9	26304
1005497	3787307	0.36784	362.74	3067	0	PERIOD	INT9	26304
1005597	3787307	0.33852	362.39	3067	0	PERIOD	INT9	26304
1005647	3787307	0.32311	361.99	3067	0	PERIOD	INT9	26304
1005697	3787307	0.30956	361.62	3067	0	PERIOD	INT9	26304
1005747	3787307	0.29679	361.24	3067	0	PERIOD	INT9	26304
1005897	3787307	0.26487	360.72	3067	0	PERIOD	INT9	26304
1005947	3787307	0.25907	360.92	3067	0	PERIOD	INT9	26304
1005997	3787307	0.25218	361.09	3067	0	PERIOD	INT9	26304
1006047	3787307	0.24508	361.17	3067	0	PERIOD	INT9	26304
1006097	3787307	0.23673	360.95	3067	0	PERIOD	INT9	26304
1006147	3787307	0.22673	360.59	3067	0	PERIOD	INT9	26304
1006197	3787307	0.21571	359.99	3067	0	PERIOD	INT9	26304
1005421	3787374	0.41311	364.37	3067	0	PERIOD	INT9	26304
1005897	3787357	0.27582	361.8	3067	0	PERIOD	INT9	26304
1005947	3787357	0.2661	361.59	3067	0	PERIOD	INT9	26304
1005997	3787357	0.25719	361.44	3067	0	PERIOD	INT9	26304
1006047	3787357	0.24937	361.41	3067	0	PERIOD	INT9	26304
1006097	3787357	0.24189	361.38	3067	0	PERIOD	INT9	26304
1006147	3787357	0.2345	361.3	3067	0	PERIOD	INT9	26304
1005647	3787407	0.34769	363.73	3067	0	PERIOD	INT9	26304
1005697	3787407	0.33504	363.62	3067	0	PERIOD	INT9	26304
1005747	3787407	0.32079	363.27	3067	0	PERIOD	INT9	26304
1005797	3787407	0.31483	363.77	3067	0	PERIOD	INT9	26304
1005897	3787407	0.28373	362.43	3067	0	PERIOD	INT9	26304
1005947	3787407	0.27157	362	3067	0	PERIOD	INT9	26304
1005997	3787407	0.26271	361.9	3067	0	PERIOD	INT9	26304
1006047	3787407	0.25478	361.88	3067	0	PERIOD	INT9	26304
1006097	3787407	0.24721	361.86	3067	0	PERIOD	INT9	26304
1006147	3787407	0.23841	361.54	3067	0	PERIOD	INT9	26304
1006197	3787407	0.22838	360.91	3067	0	PERIOD	INT9	26304
1005747	3787457	0.33316	364.3	3067	0	PERIOD	INT9	26304
1005797	3787457	0.32628	364.77	3067	0	PERIOD	INT9	26304
1005947	3787457	0.28113	362.81	3067	0	PERIOD	INT9	26304
1005997	3787457	0.27105	362.62	3067	0	PERIOD	INT9	26304
1006047	3787457	0.26095	362.37	3067	0	PERIOD	INT9	26304
1006097	3787457	0.2519	362.18	3067	0	PERIOD	INT9	26304
1006147	3787457	0.24106	361.58	3067	0	PERIOD	INT9	26304
1006197	3787457	0.23327	361.39	3067	0	PERIOD	INT9	26304
1005697	3787507	0.35676	365.46	3067	0	PERIOD	INT9	26304
1005747	3787507	0.34786	365.81	3067	0	PERIOD	INT9	26304
1005797	3787507	0.33757	365.92	3067	0	PERIOD	INT9	26304
1005947	3787507	0.29251	363.86	3067	0	PERIOD	INT9	26304
1005997	3787507	0.28147	363.57	3067	0	PERIOD	INT9	26304
1006047	3787507	0.27026	363.2	3067	0	PERIOD	INT9	26304
1006097	3787507	0.26218	363.17	3067	0	PERIOD	INT9	26304
1006147	3787507	0.25016	362.59	3067	0	PERIOD	INT9	26304
1006197	3787507	0.24762	363.19	3067	0	PERIOD	INT9	26304
1005408	3787669	0.46339	369.01	3067	0	PERIOD	INT9	26304
1004987	3787707	0.62467	371.5	3067	0	PERIOD	INT9	26304
1005576	3787665	0.40012	366.72	3067	0	PERIOD	INT9	26304
1005738	3787686	0.37071	368.14	3067	0	PERIOD	INT9	26304
1005664	3787563	0.37218	366.15	3067	0	PERIOD	INT9	26304
1008160	3782757	0.04793	303.17	2731.43	0	PERIOD	INT9	26304

1006197	3787106.96	1006196.51,3787106	RES	4.46892	1.16493
1005447	3787156.96	1005446.51,3787156	RES	6.52489	1.52288
1005497	3787156.96	1005496.51,3787156	RES	6.35038	1.51847
1005547	3787156.96	1005546.51,3787156	RES	6.26325	1.50946
1005597	3787156.96	1005596.51,3787156	RES	6.12633	1.49673
1005647	3787156.96	1005646.51,3787156	RES	6.05115	1.4802
1005697	3787156.96	1005696.51,3787156	RES	5.85839	1.4607
1005847	3787156.96	1005846.51,3787156	RES	5.06656	1.38487
1005897	3787156.96	1005896.51,3787156	RES	5.00433	1.35394
1005947	3787156.96	1005946.51,3787156	RES	4.95952	1.32103
1005997	3787156.96	1005996.51,3787156	RES	4.88982	1.28659
1006047	3787156.96	1006046.51,3787156	RES	4.8193	1.25086
1006097	3787156.96	1006096.51,3787156	RES	4.66519	1.21432
1006147	3787156.96	1006146.51,3787156	RES	4.52167	1.17716
1006197	3787156.96	1006196.51,3787156	RES	4.39919	1.13964
1005447	3787206.96	1005446.51,3787206	RES	6.2543	1.40195
1005497	3787206.96	1005496.51,3787206	RES	6.18262	1.40725
1005547	3787206.96	1005546.51,3787206	RES	6.05789	1.40706
1005597	3787206.96	1005596.51,3787206	RES	6.0035	1.40406
1005647	3787206.96	1005646.51,3787206	RES	5.7802	1.39321
1005697	3787206.96	1005696.51,3787206	RES	5.64222	1.37138
1005847	3787206.96	1005846.51,3787206	RES	4.89416	1.31613
1005897	3787206.96	1005896.51,3787206	RES	4.85451	1.29189
1005947	3787206.96	1005946.51,3787206	RES	4.87045	1.2653
1005997	3787206.96	1005996.51,3787206	RES	4.81676	1.23692
1006047	3787206.96	1006046.51,3787206	RES	4.81122	1.20682
1006097	3787206.96	1006096.51,3787206	RES	4.78293	1.18918
1006147	3787206.96	1006146.51,3787206	RES	4.61727	1.14332
1006197	3787206.96	1006196.51,3787206	RES	4.34609	1.11075
1005417	3787256.96	1005416.76,3787256	RES	6.07674	1.27002
1005497	3787256.96	1005496.51,3787256	RES	5.91664	1.29255
1005597	3787256.96	1005596.51,3787256	RES	5.72119	1.30292
1005647	3787256.96	1005646.51,3787256	RES	5.55981	1.3006
1005697	3787256.96	1005696.51,3787256	RES	5.44667	1.29502
1005747	3787256.96	1005746.51,3787256	RES	5.38979	1.28748
1005847	3787256.96	1005846.51,3787256	RES	4.96659	1.24659
1005897	3787256.96	1005896.51,3787256	RES	4.88276	1.22843
1005947	3787256.96	1005946.51,3787256	RES	4.93182	1.22085
1005997	3787256.96	1005996.51,3787256	RES	4.85591	1.19964
1006047	3787256.96	1006046.51,3787256	RES	4.78456	1.17691
1006097	3787256.96	1006096.51,3787256	RES	4.68353	1.15132
1006147	3787256.96	1006146.51,3787256	RES	4.51368	1.1211
1006197	3787256.96	1006196.51,3787256	RES	4.31167	1.07875
1005417	3787306.96	1005416.76,3787306	RES	5.74203	1.14881
1005497	3787306.96	1005496.51,3787306	RES	5.62145	1.18168
1005597	3787306.96	1005596.51,3787306	RES	5.46731	1.2046
1005647	3787306.96	1005646.51,3787306	RES	5.35268	1.20925
1005697	3787306.96	1005696.51,3787306	RES	5.23933	1.20985
1005747	3787306.96	1005746.51,3787306	RES	5.12497	1.20663
1005897	3787306.96	1005896.51,3787306	RES	4.85068	1.17873
1005947	3787306.96	1005946.51,3787306	RES	4.79396	1.16524
1005997	3787306.96	1005996.51,3787306	RES	4.72905	1.14925
1006047	3787306.96	1006046.51,3787306	RES	4.64955	1.13068
1006097	3787306.96	1006096.51,3787306	RES	4.53364	1.10874
1006147	3787306.96	1006146.51,3787306	RES	4.39896	1.08424
1006197	3787306.96	1006196.51,3787306	RES	4.22979	1.05666
1005421	3787374.39	1005421.01,3787374	RES	5.22874	0.99996
1005897	3787356.96	1005896.51,3787356	RES	4.7237	1.11719
1005947	3787356.96	1005946.51,3787356	RES	4.6342	1.10741
1005997	3787356.96	1005996.51,3787356	RES	4.54816	1.09518
1006047	3787356.96	1006046.51,3787356	RES	4.47162	1.08097
1006097	3787356.96	1006096.51,3787356	RES	4.39063	1.06461
1006147	3787356.96	1006146.51,3787356	RES	4.29992	1.04611
1005647	3787406.96	1005646.51,3787406	RES	4.876	1.03307
1005697	3787406.96	1005696.51,3787406	RES	4.83523	1.04411
1005747	3787406.96	1005746.51,3787406	RES	4.76719	1.05147
1005797	3787406.96	1005796.51,3787406	RES	4.7697	1.05614
1005897	3787406.96	1005896.51,3787406	RES	4.54874	1.05387
1005947	3787406.96	1005946.51,3787406	RES	4.44933	1.04829
1005997	3787406.96	1005996.51,3787406	RES	4.3822	1.04078
1006047	3787406.96	1006046.51,3787406	RES	4.31985	1.03107
1006097	3787406.96	1006096.51,3787406	RES	4.25311	1.01913
1006147	3787406.96	1006146.51,3787406	RES	4.15038	1.00408
1006197	3787406.96	1006196.51,3787406	RES	4.01544	0.98573
1005747	3787456.96	1005746.51,3787456	RES	4.56344	0.97626
1005797	3787456.96	1005796.51,3787456	RES	4.56884	0.9847
1005947	3787456.96	1005946.51,3787456	RES	4.30464	0.99017
1005997	3787456.96	1005996.51,3787456	RES	4.24221	0.98669
1006047	3787456.96	1006046.51,3787456	RES	4.16923	0.98055
1006097	3787456.96	1006096.51,3787456	RES	4.09747	0.97217
1006147	3787456.96	1006146.51,3787456	RES	3.97945	0.96029
1006197	3787456.96	1006196.51,3787456	RES	3.90015	0.94758
1005697	3787506.96	1005696.51,3787506	RES	4.35959	0.88847
1005747	3787506.96	1005746.51,3787506	RES	4.37466	0.90317
1005797	3787506.96	1005796.51,3787506	RES	4.36932	0.91503
1005947	3787506.96	1005946.51,3787506	RES	4.16599	0.93251
1005997	3787506.96	1005996.51,3787506	RES	4.11068	0.9328
1006047	3787506.96	1006046.51,3787506	RES	4.04352	0.93041
1006097	3787506.96	1006096.51,3787506	RES	3.99914	0.9262
1006147	3787506.96	1006146.51,3787506	RES	3.90312	0.91859
1006197	3787506.96	1006196.51,3787506	RES	3.90362	0.91164
1005408	3787669.17	1005407.9,3787669.	RES	3.24059	0.51422
1004987	3787706.57	1004987.07,3787706	RES	2.55544	0.30079
1005576	3787664.77	1005576.11,3787664	RES	3.45318	0.61709
1005738	3787685.72	1005737.84,3787685	RES	3.53083	0.66535
1005664	3787563.32	1005663.85,3787563	RES	4.06346	0.79394
1008160	3782757.02	1008159.76,3782757	RES	0.44873	0.03939

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
0.52273	0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178	0.13718	1.20956	0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699	0.70144	9.42566
0.46872	0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108	0.14713	0.81221	0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836	0.92669	38.20166
0.37719	0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128	0.11793	1.16655	0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634	0.8991	5.57331
0.48508	0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957	0.13472	1.06768	0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903	0.80447	10.60184
0.4089	0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184	0.11187	2.07118	0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176	0.80695	3.1598
0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
0.513	0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055	0.12995	1.60154	0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919	0.61898	5.16991
0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
0.07848	0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584	0.05408	0.18082	0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339	0.48288	0.21182
0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
0.10097	0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126	0.05887	0.29444	0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373	0.60714	0.31387
0.42319	0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465	0.1266	0.9593	0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987	0.97511	8.84718
0.34876	0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778	0.10829	1.26301	0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192	0.89026	3.4998
0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
0.3605	0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868	0.10874	1.57078	0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459	0.96324	3.37008
0.42821	0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851	0.12266	1.39301	0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907	0.74315	5.56349
0.56482	0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968	0.15233	1.00798	0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045	0.69985	25.25511
0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
0.08788	0.11569	0.11204	0.05827	0.14512	0.05447	0.04992	0.08005	0.05591	0.03736	0.05093	0.21865	0.03006	0.04366	0.02754	0.11721	0.07986	0.6403	0.25146	0.07969	0.40038	0.23382
0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
0.06547	0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083	0.04177	0.13357	0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596	0.238	0.14622
0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
0.0783	0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446	0.04481	0.18094	0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106	0.27642	0.18109
0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
0.09895	0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931	0.04892	0.28543	0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069	0.34931	0.23127
0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
0.05554	0.07081	0.0656	0.03996	0.0795	0.03792	0.03545	0.05335	0.0426	0.02754	0.03644	0.10398	0.02297	0.03337	0.02164	0.06802	0.05149	0.19768	0.11508	0.05072	0.17258	0.11236
0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
0.07545	0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382	0.70551	0.06848	0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238	0.16416	0.11035
0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
0.05686	0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787	0.03418	0.11445	0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345	0.14612	0.10488
0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
0.08198	0.13204	0.10738	0.06434	0.09364	0.0559	0.05265	0.0588	0.04538	0.03262	0.03984	0.24742	0.02617	0.03457	0.02317	0.13229	0.08587	0.27358	0.22149	0.08867	0.2197	0.15128
0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
0.0682	0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772	0.44787	0.06294	0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833	0.15087	0.09869
0.07365	0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584	0.60287	0.06383	0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103	0.12926	0.0994
0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
0.04743	0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338	0.02823	0.09558	0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851	0.09255	0.07302
0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
0.04338	0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217	0.02665	0.08809	0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677	0.08186	0.06545

0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
0.0493	0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417	0.02881	0.11444	0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015	0.09928	0.07634
0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
0.27385	0.19877	0.22643	0.52896	0.11891	0.39158	0.53586	0.10387	0.12615	0.19952	0.10408	0.11303	0.10119	0.08576	0.07882	0.17723	0.30181	0.07986	0.11023	0.3034	0.07599	0.1173
0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
0.22041	5.24036	0.37508	0.25183	0.24703	0.15125	0.15001	0.1574	0.10456	0.06293	0.09642	0.83857	0.04509	0.08526	0.03865	1.24057	0.94543	0.29282	0.50134	0.53221	0.2199	0.39011
0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
0.34734	0.70717	0.4122	0.37254	0.18142	0.21118	0.19408	0.13702	0.13831	0.07255	0.11333	0.30884	0.05341	0.09276	0.04355	0.64528	1.34231	0.1624	0.24935	0.74773	0.13722	0.22714
0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
0.29887	0.31518	0.29151	0.51483	0.13596	0.2912	0.31119	0.10941	0.1242	0.09067	0.10201	0.18931	0.05974	0.08359	0.04919	0.32777	0.62025	0.11661	0.16607	0.46149	0.10224	0.15761
0.27485	0.26851	0.26163	0.48372	0.12681	0.29246	0.33648	0.10317	0.11896	0.09923	0.09817	0.16929	0.06273	0.08078	0.05138	0.28258	0.50795	0.10778	0.15114	0.39917	0.09534	0.14485
0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
0.11295	0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949	0.05069	0.43098	0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485	0.27631	0.21821
0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
0.24484	0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939	0.08978	0.20336	0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534	0.10211	0.15028
0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
0.19024	0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001	0.08522	0.32519	0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713	0.135	0.20549
0.20594	0.58984	0.25817	0.18065	0.14735	0.11843	0.11269	0.10954	0.10118	0.05161	0.08624	0.29245	0.03948	0.07315	0.03323	0.46448	0.52686	0.1568	0.22172	0.36858	0.12612	0.19037
0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267

0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
0.28506	0.20823	0.2346	0.5642	0.12168	0.41015	0.56803	0.10619	0.12933	0.19926	0.10642	0.11686	0.10078	0.08745	0.07845	0.18528	0.31518	0.08107	0.11235	0.31655	0.07701	0.11964
0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
0.08046	0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431	0.13995	0.08527	0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745	0.38219	0.1441
0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
0.08109	0.05548	0.08349	0.05328	0.18387	0.05694	0.05353	0.21504	0.10646	0.04031	0.11777	0.08796	0.03172	0.10505	0.03023	0.0635	0.05133	0.18265	0.11467	0.05834	0.42567	0.14838
0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463

0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827

0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

g/s summary	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
0>2	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
2>16	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
16>30	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
Average Overall	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05

for parks	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
0>2	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
2>16	2.71E-05	0.00E+00	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05

lookups	res	
3rd tri	2	
0>2	3	
2>16	4	
16>30	5	
Overall	6	for schools
Park 02	9	for parks
2>16 Parks	10	for parks

MIL	Residential
RES	RES
Parks	Parks
SCHOOL	School
NOTRES	NOTRES

Original Project g/s

g/s summary	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
0>2	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
2>16	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
16>30	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
Average Overall	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
Reduction amount	4.96E-06	1.62E-02	4.73E-05	3.37E-07	1.31E-05	1.52E-06	3.46E-06	7.95E-06	6.91E-07	1.85E-06	1.27E-06	7.20E-06	1.85E-06	1.98E-06	1.82E-06	7.93E-07	4.46E-06	2.46E-06	0.00E+00	8.80E-07	2.03E-06	3.08E-06	2.12E-06	4.09E-06
% reduction	15%	100%	15%	16%	15%	13%	16%	15%	14%	16%	15%	16%	16%	18%	15%	12%	15%	16%	0%	22%	19%	15%	11%	16%

X	Y	ELEV	HILL	GROUP	ID	SENSITIVE	
1001045.9	3783928.46	313.4	3067	RES		0	1001045.9,3783928.46
999789.58	3787321.34	369.8	3067	RES		0	999789.58,3787321.34
1000039.58	3787321.34	368.5	3067	RES		0	1000039.58,3787321.34
1003219.69	3786784.27	356.9	3067	Parks		0	1003219.69,3786784.27
1003026.55	3786632.66	354.7	3067	Parks		0	1003026.55,3786632.66
1003076.46	3786888.22	360.2	3067	Parks		0	1003076.46,3786888.22
1003127.95	3786770.92	356.2	3067	Parks		0	1003127.95,3786770.92
1003273.44	3787036.64	361.4	3067	Parks		0	1003273.44,3787036.64
1003402.37	3787361.94	367.9	3067	RES		0	1003402.37,3787361.94
1003315.89	3786884.12	358.3	3067	Parks		0	1003315.89,3786884.12
1000636.75	3784747.26	324.4	3067	RES		0	1000636.75,3784747.26
999789.58	3787571.34	373.9	3067	RES		0	999789.58,3787571.34
1000039.58	3787571.34	372.6	3067	RES		0	1000039.58,3787571.34
1001289.58	3787571.34	375.5	3067	Parks		0	1001289.58,3787571.34
1001539.58	3787641.63	376.6	3067	RES		0	1001539.58,3787641.63
1001796.61	3787613.51	372.3	3067	Parks		0	1001796.61,3787613.51
1003012.54	3786800.58	356.4	3067	Parks		0	1003012.54,3786800.58
1003043.02	3786998.36	360.1	3067	Parks		0	1003043.02,3786998.36
1002539.58	3787571.34	373.6	3067	RES		0	1002539.58,3787571.34
1003146	3787016.41	361.9	3067	Parks		0	1003146,3787016.41
1003197.49	3786890.08	360	3067	Parks		0	1003197.49,3786890.08
1003203.86	3786669.02	354.9	3067	Parks		0	1003203.86,3786669.02
1003539.58	3787571.34	370.6	3067	RES		0	1003539.58,3787571.34
1000666.69	3784508.29	323.1	3067	RES		0	1000666.69,3784508.29
999789.58	3787821.34	378.7	3067	RES		0	999789.58,3787821.34
1000039.58	3787821.34	377.8	3067	RES		0	1000039.58,3787821.34
1001289.58	3787821.34	378.8	3067	RES		0	1001289.58,3787821.34
1001539.58	3787821.34	379.9	3067	RES		0	1001539.58,3787821.34
1001789.58	3787821.34	379.5	3067	SCHOOL		0	1001789.58,3787821.34
1002039.58	3787821.34	379.9	3067	RES		0	1002039.58,3787821.34
1002539.58	3787821.34	379.8	3067	RES		0	1002539.58,3787821.34
1002789.58	3787821.34	378	3067	RES		0	1002789.58,3787821.34
1003039.58	3787821.34	377.4	3067	RES		0	1003039.58,3787821.34
1003289.58	3787821.34	377.5	3067	RES		0	1003289.58,3787821.34
1003539.58	3787821.34	377	3067	RES		0	1003539.58,3787821.34
1000686.65	3783949.99	376.1	3067	RES		0	1000686.65,3783949.99
1000487.59	3783610.7	313.2	3067	RES		0	1000487.59,3783610.7
1001039.58	3788071.34	309.3	3067	RES		0	1001039.58,3788071.34
1001289.58	3788071.34	383.8	3067	Parks		0	1001289.58,3788071.34
1001539.58	3788071.34	384.9	3067	RES		0	1001539.58,3788071.34
1001789.58	3788071.34	384.9	3067	Parks		0	1001789.58,3788071.34
1002039.58	3788071.34	385	3067	RES		0	1002039.58,3788071.34
1002289.58	3788071.34	384	3067	Parks		0	1002289.58,3788071.34
1002539.58	3788071.34	381.9	3067	RES		0	1002539.58,3788071.34
1002789.58	3788071.34	384.2	3067	RES		0	1002789.58,3788071.34
1003039.58	3788071.34	383.5	3067	RES		0	1003039.58,3788071.34
1003289.58	3788071.34	382.5	3067	RES		0	1003289.58,3788071.34
1003539.58	3788071.34	382.3	3067	RES		0	1003539.58,3788071.34
1000467.11	3783940.53	380.7	3067	RES		0	1000467.11,3783940.53
1000317.95	3783471.51	313.5	3067	RES		0	1000317.95,3783471.51
1001039.58	3788321.34	307.6	3067	SCHOOL		0	1001039.58,3788321.34
1001539.58	3788321.34	388.3	3067	RES		0	1001539.58,3788321.34
1001789.58	3788321.34	388.7	3067	RES		0	1001789.58,3788321.34
1002039.58	3788321.34	390.2	3067	RES		0	1002039.58,3788321.34
1002289.58	3788321.34	390.6	3067	RES		0	1002289.58,3788321.34
1002539.58	3788321.34	389.8	3067	RES		0	1002539.58,3788321.34
1002789.58	3788321.34	388.8	3067	RES		0	1002789.58,3788321.34
1003039.58	3788321.34	388.2	3067	RES		0	1003039.58,3788321.34
1003289.58	3788321.34	388.2	3067	RES		0	1003289.58,3788321.34
1003539.58	3788321.34	388.5	3067	RES		0	1003539.58,3788321.34
1000317.42	3783921.1	386.9	3067	RES		0	1000317.42,3783921.1
1000138.32	3783701.56	386.2	3067	Parks		0	1000138.32,3783701.56
1001039.58	3788571.34	312.9	3067	RES		0	1001039.58,3788571.34
1001295.5	3788648.27	309.7	3067	RES		0	1001295.5,3788648.27
1001539.58	3788571.34	394.1	3067	Parks		0	1001539.58,3788571.34
1001789.58	3788571.34	397.4	3067	RES		0	1001789.58,3788571.34
1002039.58	3788571.34	396.2	3067	RES		0	1002039.58,3788571.34
1002289.58	3788571.34	396.2	3067	RES		0	1002289.58,3788571.34
1002539.58	3788571.34	394.9	3067	RES		0	1002539.58,3788571.34
1002789.58	3788571.34	394.1	3067	SCHOOL		0	1002789.58,3788571.34
1003039.58	3788571.34	393.9	3067	RES		0	1003039.58,3788571.34
1003289.58	3788571.34	394.2	3067	RES		0	1003289.58,3788571.34
1003539.58	3788571.34	393.4	3067	RES		0	1003539.58,3788571.34
999778.55	3783682.12	391.8	3067	Parks		0	999778.55,3783682.12
1000397.78	3783103.33	390.8	3067	Parks		0	1000397.78,3783103.33
1001039.58	3788821.34	310.4	3067	RES		0	1001039.58,3788821.34
1001289.58	3788821.34	302.5	3067	RES		0	1001289.58,3788821.34
1001539.58	3788821.34	400.8	3067	RES		0	1001539.58,3788821.34
1001789.58	3788821.34	401.8	3067	RES		0	1001789.58,3788821.34
1002039.58	3788821.34	402.8	3067	RES		0	1002039.58,3788821.34
1002289.58	3788821.34	401.6	3067	RES		0	1002289.58,3788821.34
1002539.58	3788821.34	401.1	3067	RES		0	1002539.58,3788821.34
1002789.58	3788821.34	400.7	3067	RES		0	1002789.58,3788821.34
1003039.58	3788821.34	400.6	3067	RES		0	1003039.58,3788821.34
1003289.58	3788821.34	399.4	3067	RES		0	1003289.58,3788821.34
1003539.58	3788821.34	399.8	3067	RES		0	1003539.58,3788821.34
1001684.56	3783243.57	398	3067	RES		0	1001684.56,3783243.57
1003271.75	3781347.54	396.4	3067	RES		0	1003271.75,3781347.54
1001896.93	3789110.24	304.2	3067	Parks		0	1001896.93,3789110.24
1002289.58	3789071.34	281.4	3067	RES		0	1002289.58,3789071.34
1002539.58	3789071.34	412.3	3067	RES		0	1002539.58,3789071.34
1002789.58	3789071.34	406.8	3067	RES		0	1002789.58,3789071.34
1003039.58	3789071.34	408.2	3067	RES		0	1003039.58,3789071.34
1003289.58	3789071.34	407	3067	RES		0	1003289.58,3789071.34
1003539.58	3789071.34	405.7	3067	RES		0	1003539.58,3789071.34
1002039.58	3789321.34	404.1	3067	Parks		0	1002039.58,3789321.34
1002289.58	3789321.34	403.2	3067	RES		0	1002289.58,3789321.34
1002539.58	3789321.34	416.2	3067	RES		0	1002539.58,3789321.34
1002789.58	3789321.34	414.1	3067	Parks		0	1002789.58,3789321.34
1003039.58	3789321.34	413.4	3067	RES		0	1003039.58,3789321.34

GROUP
Military Res
RES
Parks
SCHOOL

Rec	x	y		rec type
1	1001046	3783928	RES	RES
2	999790	3787321	RES	RES
3	1000040	3787321	RES	RES
4	1003220	3786784	Parks	Parks
5	1003027	3786633	Parks	Parks
6	1003076	3786888	Parks	Parks
7	1003128	3786771	Parks	Parks
8	1003273	3787037	Parks	Parks
9	1003402	3787362	RES	RES
10	1003316	3786884	Parks	Parks
11	1000637	3784747	RES	RES
12	999790	3787571	RES	RES
13	1000040	3787571	RES	RES
14	1001290	3787571	Parks	Parks
15	1001540	3787642	RES	RES
16	1001797	3787614	Parks	Parks
17	1003013	3786801	Parks	Parks
18	1003043	3786998	Parks	Parks
19	1002540	3787571	RES	RES
20	1003146	3787016	Parks	Parks
21	1003197	3786890	Parks	Parks
22	1003204	3786669	Parks	Parks
23	1003540	3787571	RES	RES
24	1000667	3784508	RES	RES
25	999790	3787821	RES	RES
26	1000040	3787821	RES	RES
27	1001290	3787821	RES	RES
28	1001540	3787821	RES	RES
29	1001790	3787821	SCHOOL	School
30	1002040	3787821	RES	RES
31	1002540	3787821	RES	RES
32	1002790	3787821	RES	RES
33	1003040	3787821	RES	RES
34	1003290	3787821	RES	RES
35	1003540	3787821	RES	RES
36	1000687	3783950	RES	RES
37	1000488	3783611	RES	RES
38	1001040	3788071	RES	RES
39	1001290	3788071	Parks	Parks
40	1001540	3788071	RES	RES
41	1001790	3788071	Parks	Parks
42	1002040	3788071	RES	RES
43	1002290	3788071	Parks	Parks
44	1002540	3788071	RES	RES
45	1002790	3788071	RES	RES
46	1003040	3788071	RES	RES
47	1003290	3788071	RES	RES
48	1003540	3788071	RES	RES
49	1000467	3783941	RES	RES
50	1000318	3783472	RES	RES
51	1001040	3788321	SCHOOL	School
52	1001540	3788321	RES	RES
53	1001790	3788321	RES	RES
54	1002040	3788321	RES	RES
55	1002290	3788321	RES	RES
56	1002540	3788321	RES	RES
57	1002790	3788321	RES	RES
58	1003040	3788321	RES	RES
59	1003290	3788321	RES	RES
60	1003540	3788321	RES	RES
61	1000317	3783921	RES	RES
62	1000138	3783702	Parks	Parks
63	1001040	3788571	RES	RES
64	1001296	3788648	RES	RES
65	1001540	3788571	Parks	Parks
66	1001790	3788571	RES	RES
67	1002040	3788571	RES	RES
68	1002290	3788571	RES	RES
69	1002540	3788571	RES	RES
70	1002790	3788571	SCHOOL	School
71	1003040	3788571	RES	RES
72	1003290	3788571	RES	RES
73	1003540	3788571	RES	RES
74	999779	3783682	Parks	Parks
75	1000398	3783103	Parks	Parks
76	1001040	3788821	RES	RES
77	1001290	3788821	RES	RES
78	1001540	3788821	RES	RES
79	1001790	3788821	RES	RES
80	1002040	3788821	RES	RES
81	1002290	3788821	RES	RES
82	1002540	3788821	RES	RES
83	1002790	3788821	RES	RES
84	1003040	3788821	RES	RES
85	1003290	3788821	RES	RES
86	1003540	3788821	RES	RES
87	1001685	3783244	RES	RES
88	1003272	3781348	RES	RES
89	1001897	3789110	Parks	Parks
90	1002290	3789071	RES	RES
91	1002540	3789071	RES	RES
92	1002790	3789071	RES	RES
93	1003040	3789071	RES	RES
94	1003290	3789071	RES	RES
95	1003540	3789071	RES	RES
96	1002040	3789321	Parks	Parks
97	1002290	3789321	RES	RES
98	1002540	3789321	RES	RES
99	1002790	3789321	Parks	Parks
100	1003040	3789321	RES	RES

1003289.58	3789321.34	413.5	3067	RES	0	1003289.58,3789321.34	
1003539.58	3789321.34	412.1	3067	RES	0	1003539.58,3789321.34	
1007935.06	3787517.21	411.8	3067	RES	0	1007935.06,3787517.21	
1008145.82	3787563.8	409.6	3067	SCHOOL	0	1008145.82,3787563.8	
1008395.82	3787563.8	368.7	3067	RES	0	1008395.82,3787563.8	
1003895.82	3787813.8	370.5	3067	RES	0	1003895.82,3787813.8	
1005145.82	3787813.8	372.4	3067	RES	0	1005145.82,3787813.8	
1005395.82	3787813.8	374.5	3067	RES	0	1005395.82,3787813.8	
1005645.82	3787813.8	372.8	3067	RES	0	1005645.82,3787813.8	
1005895.82	3787813.8	371.6	3067	RES	0	1005895.82,3787813.8	
1006395.82	3787813.8	369.9	3067	RES	0	1006395.82,3787813.8	
1006645.82	3787813.8	369.9	3067	RES	0	1006645.82,3787813.8	
1006895.82	3787813.8	367.6	3067	RES	0	1006895.82,3787813.8	
1007145.82	3787813.8	368.8	3067	RES	0	1007145.82,3787813.8	
1007395.82	3787813.8	369.2	3067	RES	0	1007395.82,3787813.8	
1007645.82	3787813.8	370.2	3067	RES	0	1007645.82,3787813.8	
1007895.82	3787813.8	371.2	3067	RES	0	1007895.82,3787813.8	
1008145.82	3787813.8	372.3	3067	RES	0	1008145.82,3787813.8	
1003895.82	3788063.8	373.4	3067	RES	0	1003895.82,3788063.8	
1005256.91	3788067.5	374.6	3067	RES	0	1005256.91,3788067.5	
1005395.82	3788063.8	379.9	3067	RES	0	1005395.82,3788063.8	
1005645.82	3788063.8	377.2	3067	RES	0	1005645.82,3788063.8	
1005895.82	3788063.8	377	3067	RES	0	1005895.82,3788063.8	
1006395.82	3788063.8	373.6	3067	RES	0	1006395.82,3788063.8	
1006645.82	3788063.8	375.4	3067	RES	0	1006645.82,3788063.8	
1006895.82	3788063.8	370.2	3067	RES	0	1006895.82,3788063.8	
1007145.82	3788063.8	372.3	3067	RES	0	1007145.82,3788063.8	
1007395.82	3788063.8	373	3067	RES	0	1007395.82,3788063.8	
1007645.82	3788063.8	372.8	3067	RES	0	1007645.82,3788063.8	
1007895.82	3788063.8	374.5	3067	RES	0	1007895.82,3788063.8	
1008145.82	3788063.8	376.5	3067	RES	0	1008145.82,3788063.8	
1003895.82	3788313.8	376	3067	RES	0	1003895.82,3788313.8	
1004145.82	3788313.8	377	3067	RES	0	1004145.82,3788313.8	
1004395.82	3788313.8	384.5	3067	RES	0	1004395.82,3788313.8	
1005466.18	3788217.52	382.4	3067	RES	0	1005466.18,3788217.52	
1005645.82	3788313.8	380.4	3067	SCHOOL	0	1005645.82,3788313.8	
1005895.82	3788313.8	378.3	3067	RES	0	1005895.82,3788313.8	
1006145.82	3788313.8	379.4	3067	RES	0	1006145.82,3788313.8	
1006645.82	3788313.8	379.7	3067	RES	0	1006645.82,3788313.8	
1006895.82	3788313.8	378.9	3067	SCHOOL	0	1006895.82,3788313.8	
1007145.82	3788313.8	376.3	3067	RES	0	1007145.82,3788313.8	
1007395.82	3788313.8	377.1	3067	RES	0	1007395.82,3788313.8	
1007645.82	3788313.8	377.1	3067	RES	0	1007645.82,3788313.8	
1007895.82	3788313.8	377.8	3067	SCHOOL	0	1007895.82,3788313.8	
1008145.82	3788313.8	379.9	3067	SCHOOL	0	1008145.82,3788313.8	
1008302.49	3788027.6	380.4	3067	RES	0	1008302.49,3788027.6	
1003895.82	3788563.8	381	3067	RES	0	1003895.82,3788563.8	
1004145.82	3788563.8	378.8	3067	RES	0	1004145.82,3788563.8	
1004395.82	3788563.8	389.1	3067	RES	0	1004395.82,3788563.8	
1004645.82	3788563.8	386.6	3067	RES	0	1004645.82,3788563.8	
1004895.82	3788563.8	387.4	3067	RES	0	1004895.82,3788563.8	
1005145.82	3788563.8	384.9	3067	RES	0	1005145.82,3788563.8	
1005395.82	3788563.8	384.7	3067	RES	0	1005395.82,3788563.8	
1005645.82	3788563.8	385.7	3067	RES	0	1005645.82,3788563.8	
1005895.82	3788563.8	385.7	3067	RES	0	1005895.82,3788563.8	
1006145.82	3788563.8	388	3067	RES	0	1006145.82,3788563.8	
1006278.18	3788267.51	382.8	3067	RES	0	1006278.18,3788267.51	
1006895.82	3788563.8	384	3067	RES	0	1006895.82,3788563.8	
1007145.82	3788563.8	375.4	3067	RES	0	1007145.82,3788563.8	
1007395.82	3788563.8	380.7	3067	RES	0	1007395.82,3788563.8	
1007645.82	3788563.8	381.2	3067	RES	0	1007645.82,3788563.8	
1007895.82	3788563.8	382.2	3067	RES	0	1007895.82,3788563.8	
1008145.82	3788563.8	383.4	3067	RES	0	1008145.82,3788563.8	
1004145.82	3788813.8	384.5	3067	RES	0	1004145.82,3788813.8	
1004395.82	3788813.8	384.5	3067	RES	0	1004395.82,3788813.8	
1004645.82	3788813.8	390.6	3067	Parks	0	1004645.82,3788813.8	
1004895.82	3788813.8	391	3067	RES	0	1004895.82,3788813.8	
1005145.82	3788813.8	391.1	3067	RES	0	1005145.82,3788813.8	
1005395.82	3788813.8	390.9	3067	RES	0	1005395.82,3788813.8	
1005645.82	3788813.8	391.8	3067	RES	0	1005645.82,3788813.8	
1005895.82	3788813.8	390.1	3067	RES	0	1005895.82,3788813.8	
1006145.82	3788813.8	388.4	3067	RES	0	1006145.82,3788813.8	
1006395.82	3788813.8	389.5	3067	RES	0	1006395.82,3788813.8	
1006645.82	3788813.8	387.7	3067	RES	0	1006645.82,3788813.8	
1007145.82	3788813.8	384.1	3067	RES	0	1007145.82,3788813.8	
1007395.82	3788813.8	382.8	3067	RES	0	1007395.82,3788813.8	
1007645.82	3788813.8	384.2	3067	RES	0	1007645.82,3788813.8	
1007895.82	3788813.8	386.7	3067	RES	0	1007895.82,3788813.8	
1008145.82	3788813.8	386.8	3067	Parks	0	1008145.82,3788813.8	
1008302.49	3788938.24	386.7	3067	RES	0	1008302.49,3788938.24	
1004645.82	3789063.8	388.1	3067	RES	0	1004645.82,3789063.8	
1004895.82	3789063.8	391.5	3067	RES	0	1004895.82,3789063.8	
1005145.82	3789063.8	396.7	3067	RES	0	1005145.82,3789063.8	
1005395.82	3789063.8	395.1	3067	RES	0	1005395.82,3789063.8	
1005645.82	3789063.8	395.3	3067	RES	0	1005645.82,3789063.8	
1005895.82	3789063.8	394.8	3067	RES	0	1005895.82,3789063.8	
1006145.82	3789063.8	393.4	3067	RES	0	1006145.82,3789063.8	
1006395.82	3789063.8	391.4	3067	RES	0	1006395.82,3789063.8	
1006645.82	3789063.8	392.8	3067	RES	0	1006645.82,3789063.8	
1006895.82	3789063.8	392.3	3067	RES	0	1006895.82,3789063.8	
1007145.82	3789063.8	390.4	3067	Parks	0	1007145.82,3789063.8	
1007395.82	3789063.8	388.1	3067	SCHOOL	0	1007395.82,3789063.8	
1007645.82	3789063.8	389.4	3067	RES	0	1007645.82,3789063.8	
1007895.82	3789063.8	390.9	3067	RES	0	1007895.82,3789063.8	
1008145.82	3789063.8	390.7	3067	RES	0	1008145.82,3789063.8	
1004145.82	3789313.8	391.6	3067	RES	0	1004145.82,3789313.8	
1004395.82	3789313.8	392.3	3067	RES	0	1004395.82,3789313.8	
1004645.82	3789313.8	404.7	3067	RES	0	1004645.82,3789313.8	
1004895.82	3789313.8	402.8	3067	RES	0	1004895.82,3789313.8	
1005145.82	3789313.8	401.5	3067	RES	0	1005145.82,3789313.8	
1005395.82	3789313.8	401.5	3067	RES	0	1005395.82,3789313.8	

101	1003290	3789321	RES	RES
102	1003540	3789321	RES	RES
103	1007935	3787517	RES	RES
104	1008146	3787564	SCHOOL	School
105	1008396	3787564	RES	RES
106	1003896	3787814	RES	RES
107	1005146	3787814	RES	RES
108	1005396	3787814	RES	RES
109	1005646	3787814	RES	RES
110	1005896	3787814	RES	RES
111	1006396	3787814	RES	RES
112	1006646	3787814	RES	RES
113	1006896	3787814	RES	RES
114	1007146	3787814	RES	RES
115	1007396	3787814	RES	RES
116	1007646	3787814	RES	RES
117	1007896	3787814	RES	RES
118	1008146	3787814	RES	RES
119	1003896	3788064	RES	RES
120	1005257	3788068	RES	RES
121	1005396	3788064	RES	RES
122	1005646	3788064	RES	RES
123	1005896	3788064	RES	RES
124	1006396	3788064	RES	RES
125	1006646	3788064	RES	RES
126	1006896	3788064	RES	RES
127	1007146	3788064	RES	RES
128	1007396	3788064	RES	RES
129	1007646	3788064	RES	RES
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133	1004146	3788314	RES	RES
134	1004396	3788314	RES	RES
135	1005466	3788218	RES	RES
136	1005646	3788314	SCHOOL	School
137	1005896	3788314	RES	RES
138	1006146	3788314	RES	RES
139	1006646	3788314	RES	RES
140	1006896	3788314	SCHOOL	School
141	1007146	3788314	RES	RES
142	1007396	3788314	RES	RES
143	1007646	3788314	RES	RES
144	1007896	3788314	SCHOOL	School
145	1008146	3788314	SCHOOL	School
146	1008302	3788028	RES	RES
147	1003896	3788564	RES	RES
148	1004146	3788564	RES	RES
149	1004396	3788564	RES	RES
150	1004646	3788564	RES	RES
151	1004896	3788564	RES	RES
152	1005146	3788564	RES	RES
153	1005396	3788564	RES	RES
154	1005646	3788564	RES	RES
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157	1006278	3788268	RES	RES
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160	1007396	3788564	RES	RES
161	1007646	3788564	RES	RES
162	1007896	3788564	RES	RES
163	1008146	3788564	RES	RES
164	1004146	3788814	RES	RES
165	1004396	3788814	RES	RES
166	1004646	3788814	Parks	Parks
167	1004896	3788814	RES	RES
168	1005146	3788814	RES	RES
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176	1007396	3788814	RES	RES
177	1007646	3788814	RES	RES
178	1007896	3788814	RES	RES
179	1008146	3788814	Parks	Parks
180	1008302	3788938	RES	RES
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186	1005896	3789064	RES	RES
187	1006146	3789064	RES	RES
188	1006396	3789064	RES	RES
189	1006646	3789064	RES	RES
190	1006896	3789064	RES	RES
191	1007146	3789064	Parks	Parks
192	1007396	3789064	SCHOOL	School
193	1007646	3789064	RES	RES
194	1007896	3789064	RES	RES
195	1008146	3789064	RES	RES
196	1004146	3789314	RES	RES
197	1004396	3789314	RES	RES
198	1004646	3789314	RES	RES
199	1004896	3789314	RES	RES
200	1005146	3789314	RES	RES
201	1005396	3789314	RES	RES

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1006895.82	3789313.8	397.6	3067	RES	0	1006895.82,3789313.8	204	1006896	3789314	RES	RES	
1006357.63	3786809.9	398.2	3067	RES	0	1006357.63,3786809.9	205	1006358	3786810	RES	RES	
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1008093.17	3786916.78	349.8	3067	RES	0	1008093.17,3786916.78	207	1008093	3786917	RES	RES	
1006303.56	3787029.68	349.9	3067	RES	0	1006303.56,3787029.68	208	1006304	3787030	RES	RES	
1006553.56	3787029.68	346.6	3067	RES	0	1006553.56,3787029.68	209	1006554	3787030	RES	RES	
1006803.56	3787029.68	350	3067	RES	0	1006803.56,3787029.68	210	1006804	3787030	RES	RES	
1007053.56	3787029.68	354.8	3067	RES	0	1007053.56,3787029.68	211	1007054	3787030	RES	RES	
1007303.56	3787029.68	353.7	3067	RES	0	1007303.56,3787029.68	212	1007304	3787030	RES	RES	
1007553.56	3787029.68	351.8	3067	RES	0	1007553.56,3787029.68	213	1007554	3787030	RES	RES	
1007803.56	3787029.68	354.9	3067	RES	0	1007803.56,3787029.68	214	1007804	3787030	RES	RES	
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1008500.79	3786980.01	353.8	3067	RES	0	1008500.79,3786980.01	217	1008501	3786980	RES	RES	
1006303.56	3787279.68	350.6	3067	RES	0	1006303.56,3787279.68	218	1006304	3787280	RES	RES	
1006553.56	3787279.68	353.4	3067	RES	0	1006553.56,3787279.68	219	1006554	3787280	RES	RES	
1006803.56	3787279.68	353.1	3067	RES	0	1006803.56,3787279.68	220	1006804	3787280	RES	RES	
1007053.56	3787279.68	353.5	3067	RES	0	1007053.56,3787279.68	221	1007054	3787280	RES	RES	
1007303.56	3787279.68	358.1	3067	RES	0	1007303.56,3787279.68	222	1007304	3787280	RES	RES	
1007553.56	3787279.68	356.4	3067	RES	0	1007553.56,3787279.68	223	1007554	3787280	RES	RES	
1007803.56	3787279.68	358	3067	RES	0	1007803.56,3787279.68	224	1007804	3787280	RES	RES	
1008053.56	3787279.68	354.5	3067	RES	0	1008053.56,3787279.68	225	1008054	3787280	RES	RES	
1008303.56	3787279.68	355.1	3067	RES	0	1008303.56,3787279.68	226	1008304	3787280	RES	RES	
1008553.56	3787279.68	354	3067	RES	0	1008553.56,3787279.68	227	1008554	3787280	RES	RES	
1006803.56	3787529.68	355.4	3067	RES	0	1006803.56,3787529.68	228	1006804	3787530	RES	RES	
1007026.58	3787517.42	356.1	3067	RES	0	1007026.58,3787517.42	229	1007027	3787517	RES	RES	
1007303.56	3787529.68	357.2	3067	RES	0	1007303.56,3787529.68	230	1007304	3787530	RES	RES	
1007553.56	3787529.68	358.5	3067	RES	0	1007553.56,3787529.68	231	1007554	3787530	RES	RES	
1007754.51	3787522.32	361.2	3067	RES	0	1007754.51,3787522.32	232	1007755	3787522	RES	RES	
1008053.56	3787529.68	361.3	3067	SCHOOL	0	1008053.56,3787529.68	233	1008054	3787530	SCHOOL	School	
1008303.56	3787529.68	362.5	3067	RES	0	1008303.56,3787529.68	234	1008304	3787530	RES	RES	
1008558.46	3787480.63	357.2	3067	RES	0	1008558.46,3787480.63	235	1008558	3787481	RES	RES	
1007615.32	3781945.25	358.3	3067	RES	0	1007615.32,3781945.25	236	1007615	3781945	RES	RES	
1007754.11	3782137.92	359.2	3067	RES	0	1007754.11,3782137.92	237	1007754	3782138	RES	RES	
1007714.25	3781926.18	358.8	3067	RES	0	1007714.25,3781926.18	238	1007714	3781926	RES	RES	
1001832.7	3784188.79	360.1	3067	RES	0	1001832.7,3784188.79	239	1001833	3784189	RES	RES	
999728.16	3785655.71	360.6	3067	Parks	0	999728.16,3785655.71	240	999728	3785656	Parks	Parks	
999470.99	3786989.37	361.4	3067	RES	0	999470.99,3786989.37	241	999471	3786989	RES	RES	
1000228.16	3785655.71	363	3067	RES	0	1000228.16,3785655.71	242	1000228	3785656	RES	RES	
1000380.9	3785655.71	364.5	3067	RES	0	1000380.9,3785655.71	243	1000381	3785656	RES	RES	
1001373.66	3783959.79	364.6	3067	RES	0	1001373.66,3783959.79	244	1001374	3783960	RES	RES	
999728.16	3785905.71	361.1	3067	SCHOOL	0	999728.16,3785905.71	245	999728	3785906	SCHOOL	School	
999978.16	3785905.71	361.5	3067	RES	0	999978.16,3785905.71	246	999978	3785906	RES	RES	
1000228.16	3785905.71	361.5	3067	RES	0	1000228.16,3785905.71	247	1000228	3785906	RES	RES	
1000380.9	3785905.71	362	3067	RES	0	1000380.9,3785905.71	248	1000381	3785906	RES	RES	
1002142.05	3784259.69	362.5	3067	RES	0	1002142.05,3784259.69	249	1002142	3784260	RES	RES	
999728.16	3786155.71	364.2	3067	RES	0	999728.16,3786155.71	250	999728	3786156	RES	RES	
999978.16	3786155.71	364.8	3067	RES	0	999978.16,3786155.71	251	999978	3786156	RES	RES	
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1000380.9	3786155.71	368.3	3067	RES	0	1000380.9,3786155.71	253	1000381	3786156	RES	RES	
1002142.05	3784509.69	369.7	3067	RES	0	1002142.05,3784509.69	254	1002142	3784510	RES	RES	
999582.98	3786510.73	365.5	3067	RES	0	999582.98,3786510.73	255	999583	3786511	RES	RES	
999978.16	3786405.71	365.3	3067	RES	0	999978.16,3786405.71	256	999978	3786406	RES	RES	
1000228.16	3786405.71	367	3067	RES	0	1000228.16,3786405.71	257	1000228	3786406	RES	RES	
1000380.9	3786405.71	367.8	3067	RES	0	1000380.9,3786405.71	258	1000381	3786406	RES	RES	
1002142.05	3784759.69	368.8	3067	RES	0	1002142.05,3784759.69	259	1002142	3784760	RES	RES	
999728.16	3786655.71	370.1	3067	RES	0	999728.16,3786655.71	260	999728	3786656	RES	RES	
999978.16	3786655.71	371.5	3067	RES	0	999978.16,3786655.71	261	999978	3786656	RES	RES	
1000228.16	3786655.71	372.2	3067	RES	0	1000228.16,3786655.71	262	1000228	3786656	RES	RES	
1000380.9	3786655.71	291.6	2712	RES	0	1000380.9,3786655.71	263	1000381	3786656	RES	RES	
1002142.05	3785009.69	294.5	2712	RES	0	1002142.05,3785009.69	264	1002142	3785010	RES	RES	
999978.16	3786905.71	292	2712	RES	0	999978.16,3786905.71	265	999978	3786906	RES	RES	
1000228.16	3786905.71	316.8	3067	RES	0	1000228.16,3786905.71	266	1000228	3786906	RES	RES	
1000380.9	3786905.71	339.5	3067	RES	0	1000380.9,3786905.71	267	1000381	3786906	RES	RES	
1002142.05	3785259.69	361.8	3067	RES	0	1002142.05,3785259.69	268	1002142	3785260	RES	RES	
999978.16	3787155.71	340.5	3067	RES	0	999978.16,3787155.71	269	999978	3787156	RES	RES	
1000380.9	3787155.71	341	3067	RES	0	1000380.9,3787155.71	270	1000381	3787156	RES	RES	
1008118.71	3783581.83	312.9	3067	RES	0	1008118.71,3783581.83	271	1008119	3783582	RES	RES	
1007700.34	3783548.62	343.5	3067	RES	0	1007700.34,3783548.62	272	1007700	3783549	RES	RES	
1007624.11	3783867.51	344.6	3067	RES	0	1007624.11,3783867.51	273	1007624	3783868	RES	RES	
1007820.27	3783997.06	344.2	3067	RES	0	1007820.27,3783997.06	274	1007820	3783997	RES	RES	
1007401.89	3781920.93	344.9	3067	RES	0	1007401.89,3781920.93	275	1007402	3781921	RES	RES	
1007322.34	3781814.63	318.5	3067	RES	0	1007322.34,3781814.63	276	1007322	3781815	RES	RES	
1006086.8	3781794.7	347.6	3067	RES	0	1006086.8,3781794.7	277	1006087	3781795	RES	RES	
1008324.66	3782754.88	347.5	3067	RES	0	1008324.66,3782754.88	278	1008325	3782755	RES	RES	
1008514.18	3783060.48	348.3	3067	RES	0	1008514.18,3783060.48	279	1008514	3783060	RES	RES	
1007766.95	3782967.47	348.1	3067	RES	0	1007766.95,3782967.47	280	1007767	3782967	RES	RES	
1007923.24	3783023.94	322.8	3067	RES	0	1007923.24,3783023.94	281	1007923	3783024	RES	RES	
1008122.72	3783020.62	352.7	3067	RES	0	1008122.72,3783020.62	282	1008123	3783021	RES	RES	
1008069.92	3783469.07	352	3067	RES	0	1008069.92,3783469.07	283	1008070	3783469	RES	RES	
1007597.19	3782575.67	352.3	3067	RES	0	1007597.19,3782575.67	284	1007597	3782576	RES	RES	
1007444.56	3782685.29	352.2	3067	RES	0	1007444.56,3782685.29	285	1007445	3782685	RES	RES	
1007587.57	3782638.79	325.8	3067	RES	0	1007587.57,3782638.79	286	1007588	3782639	RES	RES	
1007680.75	3782864.67	356.4	3067	RES	0	1007680.75,3782864.67	287	1007681	3782865	RES	RES	
1007700.85	3782721.83	355.6	3067	RES	0	1007700.85,3782721.83	288	1007701	3782722	RES	RES	
1008019.92	3782555.74	356.5	3067	RES	0	1008019.92,3782555.74	289	1008020	3782556	RES	RES	
1008518.37	3782791.59	356.5	3067	RES	0	1008518.37,3782791.59	290	1008518	3782792	RES	RES	
1007617.12	3782080.9	330.2	3067	RES	0	1007617.12,3782080.9	291	1007617	3782081	RES	RES	
1007736.88	3782340	359.9	3067	RES	0	1007736.88,3782340	292	1007737	3782340	RES	RES	
1007840.03	3782359.93	361.3	3067	RES	0	1007840.03,3782359.93	293	1007840	3782360	RES	RES	
1007883.38	3782552.59	360.9	3067	RES	0	1007883.38,3782552.59	294	1007883	3782553	RES	RES	
1008006.46	3782163.94	333.5	3067	RES	0	1008006.46,3782163.94	295	1008006	3782164	RES	RES	
1008109.61	3782263.6	365.2	3067	RES	0	1008109.61,3782263.6	296	1008110	3782264	RES	RES	
1008245.98	3782286.85	365.5	3067	RES	0	1008245.98,3782286.85	297	1008246	3782287	RES	RES	
1005446.51	3786756.96	315.1	2731	RES	0	1005446.51,3786756.96	298	1005447	3786757	RES	RES	
1005496.51	3786756.96	314	2731	RES	0	1005496.51,3786756.96	299	1005497	3786757	RES	RES	
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1005746.51	3786756.96	291.5	2712	RES	0	1005746.51,3786756.96	302	1005747	3786757	RES	RES	

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1005846.51	3786756.96	288	2731	RES	0	1005846.51,3786756.96	
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1005796.51	3786806.96	304.2	2731	RES	0	1005796.51,3786806.96	
1005846.51	3786806.96	302.4	2731	RES	0	1005846.51,3786806.96	
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1005496.51	3786956.96	346.5	3067	RES	0	1005496.51,3786956.96	
1005546.51	3786956.96	346.7	3067	RES	0	1005546.51,3786956.96	
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1005546.51	3787006.96	354.7	3067	RES	0	1005546.51,3787006.96	
1005596.51	3787006.96	354.4	3067	RES	0	1005596.51,3787006.96	
1005646.51	3787006.96	352.6	3067	RES	0	1005646.51,3787006.96	
1005796.51	3787006.96	352.4	3067	RES	0	1005796.51,3787006.96	
1005846.51	3787006.96	352	3067	RES	0	1005846.51,3787006.96	
1005896.51	3787006.96	352	3067	RES	0	1005896.51,3787006.96	
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1006196.51	3787006.96	353.4	3067	RES	0	1006196.51,3787006.96	
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305	1005897	3786757	RES	RES
306	1005947	3786757	RES	RES
307	1005997	3786757	RES	RES
308	1006047	3786757	RES	RES
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402	1005647	3787107	RES	RES
403	1005697	3787107	RES	RES

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1005846.51	3787206.96	354.2	3067	RES	0	1005846.51,3787206.96	433	1005847	3787207	RES	RES		
1005896.51	3787206.96	353.9	3067	RES	0	1005896.51,3787206.96	434	1005897	3787207	RES	RES		
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1006196.51	3787206.96	355.1	3067	RES	0	1006196.51,3787206.96	440	1006197	3787207	RES	RES		
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1005896.51	3787256.96	354.7	3067	RES	0	1005896.51,3787256.96	448	1005897	3787257	RES	RES		
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1006096.51	3787256.96	355.7	3067	RES	0	1006096.51,3787256.96	452	1006097	3787257	RES	RES		
1006146.51	3787256.96	355.9	3067	RES	0	1006146.51,3787256.96	453	1006147	3787257	RES	RES		
1006196.51	3787256.96	355.8	3067	RES	0	1006196.51,3787256.96	454	1006197	3787257	RES	RES		
1005416.76	3787306.96	356	3067	RES	0	1005416.76,3787306.96	455	1005417	3787307	RES	RES		
1005496.51	3787306.96	356.4	3067	RES	0	1005496.51,3787306.96	456	1005497	3787307	RES	RES		
1005596.51	3787306.96	358	3067	RES	0	1005596.51,3787306.96	457	1005597	3787307	RES	RES		
1005646.51	3787306.96	358.2	3067	RES	0	1005646.51,3787306.96	458	1005647	3787307	RES	RES		
1005696.51	3787306.96	357.9	3067	RES	0	1005696.51,3787306.96	459	1005697	3787307	RES	RES		
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1005896.51	3787306.96	357.8	3067	RES	0	1005896.51,3787306.96	461	1005897	3787307	RES	RES		
1005946.51	3787306.96	355.3	3067	RES	0	1005946.51,3787306.96	462	1005947	3787307	RES	RES		
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1006096.51	3787306.96	356.2	3067	RES	0	1006096.51,3787306.96	465	1006097	3787307	RES	RES		
1006146.51	3787306.96	356.5	3067	RES	0	1006146.51,3787306.96	466	1006147	3787307	RES	RES		
1006196.51	3787306.96	356.8	3067	RES	0	1006196.51,3787306.96	467	1006197	3787307	RES	RES		
1005421.01	3787374.39	356.6	3067	RES	0	1005421.01,3787374.39	468	1005421	3787374	RES	RES		
1005896.51	3787356.96	356.8	3067	RES	0	1005896.51,3787356.96	469	1005897	3787357	RES	RES		
1005946.51	3787356.96	357.1	3067	RES	0	1005946.51,3787356.96	470	1005947	3787357	RES	RES		
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1006096.51	3787356.96	358.6	3067	RES	0	1006096.51,3787356.96	473	1006097	3787357	RES	RES		
1006146.51	3787356.96	358.5	3067	RES	0	1006146.51,3787356.96	474	1006147	3787357	RES	RES		
1005646.51	3787406.96	358.4	3067	RES	0	1005646.51,3787406.96	475	1005647	3787407	RES	RES		
1005696.51	3787406.96	358.4	3067	RES	0	1005696.51,3787406.96	476	1005697	3787407	RES	RES		
1005746.51	3787406.96	355.9	3067	RES	0	1005746.51,3787406.96	477	1005747	3787407	RES	RES		
1005796.51	3787406.96	356.1	3067	RES	0	1005796.51,3787406.96	478	1005797	3787407	RES	RES		
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1006146.51	3787406.96	357.8	3067	RES	0	1006146.51,3787406.96	484	1006147	3787407	RES	RES		
1006196.51	3787406.96	358	3067	RES	0	1006196.51,3787406.96	485	1006197	3787407	RES	RES		
1005746.51	3787456.96	359.4	3067	RES	0	1005746.51,3787456.96	486	1005747	3787457	RES	RES		
1005796.51	3787456.96	359.2	3067	RES	0	1005796.51,3787456.96	487	1005797	3787457	RES	RES		
1005946.51	3787456.96	359.3	3067	RES	0	1005946.51,3787456.96	488	1005947	3787457	RES	RES		
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1006096.51	3787456.96	359.1	3067	RES	0	1006096.51,3787456.96	491	1006097	3787457	RES	RES		
1006146.51	3787456.96	356.6	3067	RES	0	1006146.51,3787456.96	492	1006147	3787457	RES	RES		
1006196.51	3787456.96	357.2	3067	RES	0	1006196.51,3787456.96	493	1006197	3787457	RES	RES		
1005696.51	3787506.96	357.7	3067	RES	0	1005696.51,3787506.96	494	1005697	3787507	RES	RES		
1005746.51	3787506.96	358	3067	RES	0	1005746.51,3787506.96	495	1005747	3787507	RES	RES		
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1005946.51	3787506.96	358.3	3067	RES	0	1005946.51,3787506.96	497	1005947	3787507	RES	RES		
1005996.51	3787506.96	358.2	3067	RES	0	1005996.51,3787506.96	498	1005997	3787507	RES	RES		
1006046.51	3787506.96	358.3	3067	RES	0	1006046.51,3787506.96	499	1006047	3787507	RES	RES		
1006096.51	3787506.96	360.5	3067	RES	0	1006096.51,3787506.96	500	1006097	3787507	RES	RES		
1006146.51	3787506.96	360.7	3067	RES	0	1006146.51,3787506.96	501	1006147	3787507	RES	RES		
1006196.51	3787506.96	360.5	3067	RES	0	1006196.51,3787506.96	502	1006197	3787507	RES	RES		
1005407.9	3787669.17	360.9	3067	RES	0	1005407.9,3787669.17	503	1005408	3787669	RES	RES		
1004987.07	3787706.57	360	3067	RES	0	1004987.07,3787706.57	504	1004987	3787707	RES	RES		

1005576.11	3787664.77	359.8	3067	RES	0	1005576.11,3787664.77
1005737.84	3787685.72	357.6	3067	RES	0	1005737.84,3787685.72
1005663.85	3787563.32	357.8	3067	RES	0	1005663.85,3787563.32
1008159.76	3782757.02	358.5	3067	RES	0	1008159.76,3782757.02

505	1005576	3787665	RES	RES
506	1005738	3787686	RES	RES
507	1005664	3787563	RES	RES
508	1008160	3782757	RES	RES

Exposure Parameters

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	13.75
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.00	1.00	1.00	1.00
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Values based on OEHHA Table 8.4.
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

FAH added because schools in area close to or over 1 in million

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.0	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	n/a	n/a
Worker Adjustment Factor (unitless)	WAF	1.0	1.0
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1

WAF not included because warehouse uses occur continuously

School exposure duration based on 180 days per year and 8 hours per day.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 2<9 and 2<16.
2. School exposure based on 180 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Adjustment factor based on students attending school 8 hours per day
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Adjustment Factor

$H_{Residential}$	24
H_{Source}	8
$D_{Residential}$	7
D_{Source}	5

Exposure Frequency:

Annual School Days (days/yr):	180
Daily Duration at School (hours/day):	8
Days/year:	365
Hours/day:	24

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years)[4]	AT	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)$^{-1}$	CPF[7]	1.1	1.1

Exposure starts at age 0.
Park exposure duration based on 350 days per year and 2 hours per day.
Children at park exposure based on children visiting park from birth to Age 9.

Exposure Frequency:

Annual Park Days (days/yr):	350
Daily Duration at Park (hours/day):	2
Days/year:	365
Hours/day:	24

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending park 2 hours per day, twice per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Unmitigated Health Risk Results

Cancer Risk	3rd Tri	0<2	2<16	16<30	Cancer Risk	Chronic HI
Residential	0.50	12.11	7.63	1.99	22.23	0.007
Park	0	0.07	0.07	0	0.1	0.001
School	0	0	0.41	0	0.4	0.001

Source Apportionment

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

	RECID	Cancer	LOADINGD	**ONSITEEQ**	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
Risk by Source -->	298	12.11	0.09	**11.13**	0.14	0.00	0.18	0.09	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.31	0.00	0.00
% of MICR -->			1%	**92%**	1%	0%	1%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%
rank -->			6	**1**	5	21	3	7	12	4	10	16	18	9	20	13	22	23	19	8	14	24	15	2	17	11

				Max	22.23447	0.501424	12.11196	7.6272	1.993889	RES			
		TRUE		Rec ID ->	298	298	298	298	298				
		Receptors > 10 in a million			127								
Rec	x	y		rec type	Total	Res_3rdtri	Res 0>2	Res 2>16	Res 16>30	school	Rec 0>2	Rec 2>16	
1	1001046	3783928	RES	RES	1.079243	0.024339	0.587904	0.370218	0.096782	0	0	0	
2	999789.6	3787321	RES	RES	0.266652	0.006013	0.145255	0.091471	0.023912	0	0	0	
3	1000040	3787321	RES	RES	0.287303	0.006479	0.156505	0.098555	0.025764	0	0	0	
4	1003220	3786784	Parks	Parks	0.174138	0	0	0	0	0	0.111627	0.062511	
5	1003027	3786633	Parks	Parks	0.18803	0	0	0	0	0	0.120532	0.067498	
6	1003076	3786888	Parks	Parks	0.133584	0	0	0	0	0	0.085631	0.047953	
7	1003128	3786771	Parks	Parks	0.160363	0	0	0	0	0	0.102797	0.057566	
8	1003273	3787037	Parks	Parks	0.146764	0	0	0	0	0	0.094079	0.052684	
9	1003402	3787362	RES	RES	1.736932	0.039171	0.946173	0.595828	0.15576	0	0	0	
10	1003316	3786884	Parks	Parks	0.18154	0	0	0	0	0	0.116372	0.065168	
11	1000637	3784747	RES	RES	0.760338	0.017147	0.414185	0.260822	0.068184	0	0	0	
12	999789.6	3787571	RES	RES	0.243966	0.005502	0.132898	0.083689	0.021878	0	0	0	
13	1000040	3787571	RES	RES	0.263422	0.005941	0.143496	0.090363	0.023623	0	0	0	
14	1001290	3787571	Parks	Parks	0.032309	0	0	0	0	0	0.020711	0.011598	
15	1001540	3787642	RES	RES	0.458474	0.010339	0.249748	0.157273	0.041114	0	0	0	
16	1001797	3787614	Parks	Parks	0.040948	0	0	0	0	0	0.026249	0.014699	
17	1003013	3786801	Parks	Parks	0.139323	0	0	0	0	0	0.089309	0.050013	
18	1003043	3786998	Parks	Parks	0.119148	0	0	0	0	0	0.076377	0.042771	
19	1002540	3787571	RES	RES	0.763607	0.017221	0.415966	0.261944	0.068477	0	0	0	
20	1003146	3787016	Parks	Parks	0.128325	0	0	0	0	0	0.08226	0.046065	
21	1003197	3786890	Parks	Parks	0.150897	0	0	0	0	0	0.096729	0.054168	
22	1003204	3786669	Parks	Parks	0.203059	0	0	0	0	0	0.130166	0.072893	
23	1003540	3787571	RES	RES	1.280654	0.028881	0.697621	0.439309	0.114843	0	0	0	
24	1000667	3784508	RES	RES	0.789129	0.017796	0.429868	0.270699	0.070766	0	0	0	
25	999789.6	3787821	RES	RES	0.229755	0.005181	0.125156	0.078814	0.020603	0	0	0	
26	1000040	3787821	RES	RES	0.248539	0.005605	0.135389	0.085258	0.022288	0	0	0	
27	1001290	3787821	RES	RES	0.396456	0.008941	0.215965	0.135998	0.035552	0	0	0	
28	1001540	3787821	RES	RES	0.43999	0.009922	0.239679	0.150932	0.039456	0	0	0	
29	1001790	3787821	SCHOOL	School	0.055985	0	0	0	0	0.055985	0	0	
30	1002040	3787821	RES	RES	0.536364	0.012096	0.292178	0.183991	0.048099	0	0	0	
31	1002540	3787821	RES	RES	0.660938	0.014905	0.360038	0.226725	0.05927	0	0	0	
32	1002790	3787821	RES	RES	0.737788	0.016638	0.401901	0.253087	0.066162	0	0	0	
33	1003040	3787821	RES	RES	0.813539	0.018347	0.443165	0.279072	0.072955	0	0	0	
34	1003290	3787821	RES	RES	0.882176	0.019895	0.480555	0.302617	0.07911	0	0	0	
35	1003540	3787821	RES	RES	0.96396	0.021739	0.525105	0.330672	0.086444	0	0	0	
36	1000687	3783950	RES	RES	0.940789	0.021216	0.512483	0.322724	0.084366	0	0	0	
37	1000488	3783611	RES	RES	0.815469	0.01839	0.444217	0.279734	0.073128	0	0	0	
38	1001040	3788071	RES	RES	0.343565	0.007748	0.187153	0.117855	0.030809	0	0	0	
39	1001290	3788071	Parks	Parks	0.029122	0	0	0	0	0	0.018668	0.010454	
40	1001540	3788071	RES	RES	0.404715	0.009127	0.220464	0.138831	0.036293	0	0	0	
41	1001790	3788071	Parks	Parks	0.03408	0	0	0	0	0	0.021846	0.012234	
42	1002040	3788071	RES	RES	0.475868	0.010732	0.259223	0.163239	0.042674	0	0	0	
43	1002290	3788071	Parks	Parks	0.040923	0	0	0	0	0	0.026233	0.01469	
44	1002540	3788071	RES	RES	0.572027	0.0129	0.311605	0.196225	0.051297	0	0	0	
45	1002790	3788071	RES	RES	0.623404	0.014059	0.339592	0.213849	0.055904	0	0	0	
46	1003040	3788071	RES	RES	0.666191	0.015024	0.362899	0.228527	0.059741	0	0	0	
47	1003290	3788071	RES	RES	0.707423	0.015954	0.38536	0.242671	0.063439	0	0	0	
48	1003540	3788071	RES	RES	0.782231	0.017641	0.426111	0.268332	0.070147	0	0	0	
49	1000467	3783941	RES	RES	0.779386	0.017576	0.424561	0.267356	0.069892	0	0	0	
50	1000318	3783472	RES	RES	0.75495	0.017025	0.41125	0.258974	0.067701	0	0	0	
51	1001040	3788321	SCHOOL	School	0.036942	0	0	0	0	0.036942	0	0	
52	1001540	3788321	RES	RES	0.362915	0.008184	0.197693	0.124492	0.032545	0	0	0	
53	1001790	3788321	RES	RES	0.389003	0.008773	0.211905	0.133442	0.034884	0	0	0	

54	1002040	3788321	RES	RES	0.422881	0.009537	0.230359	0.145063	0.037922	0	0	0
55	1002290	3788321	RES	RES	0.462084	0.010421	0.251715	0.158511	0.041438	0	0	0
56	1002540	3788321	RES	RES	0.498541	0.011243	0.271574	0.171017	0.044707	0	0	0
57	1002790	3788321	RES	RES	0.524491	0.011828	0.28571	0.179919	0.047034	0	0	0
58	1003040	3788321	RES	RES	0.54784	0.012355	0.298429	0.187928	0.049128	0	0	0
59	1003290	3788321	RES	RES	0.590265	0.013311	0.32154	0.202482	0.052932	0	0	0
60	1003540	3788321	RES	RES	0.657063	0.014818	0.357927	0.225396	0.058923	0	0	0
61	1000317	3783921	RES	RES	0.721448	0.01627	0.393	0.247482	0.064696	0	0	0
62	1000138	3783702	Parks	Parks	0.052963	0	0	0	0	0	0.033951	0.019012
63	1001040	3788571	RES	RES	0.290577	0.006553	0.158288	0.099678	0.026058	0	0	0
64	1001296	3788648	RES	RES	0.296935	0.006696	0.161752	0.101859	0.026628	0	0	0
65	1001540	3788571	Parks	Parks	0.025373	0	0	0	0	0	0.016264	0.009108
66	1001790	3788571	RES	RES	0.35003	0.007894	0.190675	0.120073	0.031389	0	0	0
67	1002040	3788571	RES	RES	0.380083	0.008571	0.207046	0.130382	0.034084	0	0	0
68	1002290	3788571	RES	RES	0.407368	0.009187	0.221909	0.139741	0.036531	0	0	0
69	1002540	3788571	RES	RES	0.425643	0.009599	0.231864	0.14601	0.03817	0	0	0
70	1002790	3788571	SCHOOL	School	0.050634	0	0	0	0	0.050634	0	0
71	1003040	3788571	RES	RES	0.464369	0.010472	0.252959	0.159295	0.041643	0	0	0
72	1003290	3788571	RES	RES	0.50753	0.011446	0.276471	0.174101	0.045513	0	0	0
73	1003540	3788571	RES	RES	0.564442	0.012729	0.307473	0.193623	0.050617	0	0	0
74	999778.6	3783682	Parks	Parks	0.045367	0	0	0	0	0	0.029081	0.016285
75	1000398	3783103	Parks	Parks	0.061587	0	0	0	0	0	0.039479	0.022108
76	1001040	3788821	RES	RES	0.26198	0.005908	0.14271	0.089868	0.023493	0	0	0
77	1001290	3788821	RES	RES	0.276767	0.006242	0.150766	0.094941	0.024819	0	0	0
78	1001540	3788821	RES	RES	0.294603	0.006644	0.160481	0.101059	0.026419	0	0	0
79	1001790	3788821	RES	RES	0.317651	0.007164	0.173036	0.108965	0.028486	0	0	0
80	1002040	3788821	RES	RES	0.338085	0.007624	0.184168	0.115975	0.030318	0	0	0
81	1002290	3788821	RES	RES	0.351315	0.007923	0.191375	0.120513	0.031504	0	0	0
82	1002540	3788821	RES	RES	0.36034	0.008126	0.196291	0.123609	0.032314	0	0	0
83	1002790	3788821	RES	RES	0.378173	0.008528	0.206005	0.129726	0.033913	0	0	0
84	1003040	3788821	RES	RES	0.400539	0.009033	0.218189	0.137399	0.035919	0	0	0
85	1003290	3788821	RES	RES	0.442517	0.009979	0.241055	0.151799	0.039683	0	0	0
86	1003540	3788821	RES	RES	0.486581	0.010973	0.265059	0.166914	0.043634	0	0	0
87	1001685	3783244	RES	RES	1.310083	0.029545	0.713652	0.449404	0.117482	0	0	0
88	1003272	3781348	RES	RES	1.110144	0.025036	0.604737	0.380818	0.099553	0	0	0
89	1001897	3789110	Parks	Parks	0.021769	0	0	0	0	0	0.013954	0.007814
90	1002290	3789071	RES	RES	0.301503	0.006799	0.16424	0.103426	0.027038	0	0	0
91	1002540	3789071	RES	RES	0.309147	0.006972	0.168404	0.106048	0.027723	0	0	0
92	1002790	3789071	RES	RES	0.328375	0.007405	0.178879	0.112644	0.029447	0	0	0
93	1003040	3789071	RES	RES	0.352276	0.007944	0.191898	0.120843	0.031591	0	0	0
94	1003290	3789071	RES	RES	0.391171	0.008822	0.213086	0.134185	0.035079	0	0	0
95	1003540	3789071	RES	RES	0.417907	0.009424	0.22765	0.143357	0.037476	0	0	0
96	1002040	3789321	Parks	Parks	0.019657	0	0	0	0	0	0.0126	0.007056
97	1002290	3789321	RES	RES	0.260604	0.005877	0.141961	0.089396	0.02337	0	0	0
98	1002540	3789321	RES	RES	0.275968	0.006224	0.15033	0.094667	0.024748	0	0	0
99	1002790	3789321	Parks	Parks	0.022602	0	0	0	0	0	0.014488	0.008113
100	1003040	3789321	RES	RES	0.313256	0.007064	0.170642	0.107458	0.028091	0	0	0
101	1003290	3789321	RES	RES	0.345087	0.007782	0.187982	0.118377	0.030946	0	0	0
102	1003540	3789321	RES	RES	0.359845	0.008115	0.196021	0.123439	0.032269	0	0	0
103	1007935	3787517	RES	RES	3.043343	0.068632	1.657824	1.043973	0.272914	0	0	0
104	1008146	3787564	SCHOOL	School	0.316702	0	0	0	0	0.316702	0	0
105	1008396	3787564	RES	RES	2.442948	0.055092	1.330766	0.838016	0.219073	0	0	0
106	1003896	3787814	RES	RES	1.145375	0.02583	0.623929	0.392904	0.102712	0	0	0
107	1005146	3787814	RES	RES	2.470325	0.05571	1.345679	0.847408	0.221528	0	0	0
108	1005396	3787814	RES	RES	3.197702	0.072113	1.741909	1.096923	0.286756	0	0	0
109	1005646	3787814	RES	RES	3.984176	0.08985	2.170332	1.366712	0.357283	0	0	0
110	1005896	3787814	RES	RES	4.749579	0.107111	2.587275	1.629271	0.425921	0	0	0
111	1006396	3787814	RES	RES	5.387877	0.121505	2.93498	1.84823	0.483161	0	0	0
112	1006646	3787814	RES	RES	5.256791	0.118549	2.863573	1.803263	0.471406	0	0	0

113	1006896	3787814	RES	RES	4.908243	0.110689	2.673706	1.683699	0.44015	0	0	0
114	1007146	3787814	RES	RES	4.452593	0.100413	2.425496	1.527395	0.399289	0	0	0
115	1007396	3787814	RES	RES	3.974401	0.089629	2.165007	1.363358	0.356407	0	0	0
116	1007646	3787814	RES	RES	3.524628	0.079486	1.919998	1.20907	0.316073	0	0	0
117	1007896	3787814	RES	RES	3.124637	0.070466	1.702108	1.071859	0.280204	0	0	0
118	1008146	3787814	RES	RES	2.778307	0.062655	1.513449	0.953056	0.249146	0	0	0
119	1003896	3788064	RES	RES	0.902666	0.020357	0.491716	0.309646	0.080947	0	0	0
120	1005257	3788068	RES	RES	1.853295	0.041795	1.00956	0.635745	0.166195	0	0	0
121	1005396	3788064	RES	RES	2.098457	0.047324	1.143109	0.719844	0.18818	0	0	0
122	1005646	3788064	RES	RES	2.543641	0.057363	1.385618	0.872558	0.228103	0	0	0
123	1005896	3788064	RES	RES	3.122598	0.07042	1.700998	1.07116	0.280021	0	0	0
124	1006396	3788064	RES	RES	4.131381	0.093169	2.250519	1.417208	0.370484	0	0	0
125	1006646	3788064	RES	RES	4.308555	0.097165	2.347033	1.477985	0.386372	0	0	0
126	1006896	3788064	RES	RES	4.271982	0.09634	2.327111	1.465439	0.383093	0	0	0
127	1007146	3788064	RES	RES	4.061004	0.091582	2.212182	1.393066	0.364173	0	0	0
128	1007396	3788064	RES	RES	3.752148	0.084617	2.043937	1.287118	0.336476	0	0	0
129	1007646	3788064	RES	RES	3.405361	0.076796	1.855029	1.168158	0.305378	0	0	0
130	1007896	3788064	RES	RES	3.069824	0.06923	1.672249	1.053057	0.275288	0	0	0
131	1008146	3788064	RES	RES	2.758749	0.062214	1.502795	0.946347	0.247392	0	0	0
132	1003896	3788314	RES	RES	0.731843	0.016504	0.398662	0.251048	0.065628	0	0	0
133	1004146	3788314	RES	RES	0.783735	0.017675	0.42693	0.268848	0.070282	0	0	0
134	1004396	3788314	RES	RES	0.899605	0.020288	0.490049	0.308596	0.080673	0	0	0
135	1005466	3788218	RES	RES	1.76116	0.039717	0.95937	0.604139	0.157933	0	0	0
136	1005646	3788314	SCHOOL	School	0.200955	0	0	0	0	0.200955	0	0
137	1005896	3788314	RES	RES	2.09604	0.047269	1.141792	0.719015	0.187964	0	0	0
138	1006146	3788314	RES	RES	2.55394	0.057596	1.391228	0.876091	0.229026	0	0	0
139	1006646	3788314	RES	RES	3.35146	0.075581	1.825667	1.149668	0.300544	0	0	0
140	1006896	3788314	SCHOOL	School	0.406015	0	0	0	0	0.406015	0	0
141	1007146	3788314	RES	RES	3.539742	0.079827	1.928232	1.214255	0.317428	0	0	0
142	1007396	3788314	RES	RES	3.414381	0.077	1.859942	1.171252	0.306187	0	0	0
143	1007646	3788314	RES	RES	3.198071	0.072122	1.74211	1.09705	0.286789	0	0	0
144	1007896	3788314	SCHOOL	School	0.339319	0	0	0	0	0.339319	0	0
145	1008146	3788314	SCHOOL	School	0.309827	0	0	0	0	0.309827	0	0
146	1008302	3788028	RES	RES	2.580234	0.058189	1.405551	0.88511	0.231384	0	0	0
147	1003896	3788564	RES	RES	0.603678	0.013614	0.328846	0.207083	0.054135	0	0	0
148	1004146	3788564	RES	RES	0.646651	0.014583	0.352255	0.221824	0.057989	0	0	0
149	1004396	3788564	RES	RES	0.729444	0.01645	0.397356	0.250225	0.065413	0	0	0
150	1004646	3788564	RES	RES	0.833363	0.018794	0.453964	0.285873	0.074732	0	0	0
151	1004896	3788564	RES	RES	0.928448	0.020938	0.505761	0.31849	0.083259	0	0	0
152	1005146	3788564	RES	RES	1.017903	0.022955	0.55449	0.349176	0.091281	0	0	0
153	1005396	3788564	RES	RES	1.135218	0.025601	0.618396	0.389419	0.101801	0	0	0
154	1005646	3788564	RES	RES	1.278033	0.028822	0.696193	0.43841	0.114608	0	0	0
155	1005896	3788564	RES	RES	1.509382	0.034039	0.822217	0.517771	0.135355	0	0	0
156	1006146	3788564	RES	RES	1.781578	0.040178	0.970493	0.611144	0.159764	0	0	0
157	1006278	3788268	RES	RES	3.008294	0.067842	1.638731	1.03195	0.269771	0	0	0
158	1006896	3788564	RES	RES	2.780091	0.062696	1.514421	0.953668	0.249306	0	0	0
159	1007146	3788564	RES	RES	2.941469	0.066335	1.602329	1.009026	0.263778	0	0	0
160	1007396	3788564	RES	RES	2.976894	0.067134	1.621627	1.021178	0.266955	0	0	0
161	1007646	3788564	RES	RES	2.902703	0.065461	1.581212	0.995728	0.260302	0	0	0
162	1007896	3788564	RES	RES	2.754536	0.062119	1.5005	0.944902	0.247015	0	0	0
163	1008146	3788564	RES	RES	2.572265	0.058009	1.40121	0.882377	0.230669	0	0	0
164	1004146	3788814	RES	RES	0.545008	0.012291	0.296887	0.186957	0.048874	0	0	0
165	1004396	3788814	RES	RES	0.61454	0.013859	0.334763	0.210809	0.055109	0	0	0
166	1004646	3788814	Parks	Parks	0.053562	0	0	0	0	0	0.034335	0.019227
167	1004896	3788814	RES	RES	0.758414	0.017103	0.413137	0.260163	0.068011	0	0	0
168	1005146	3788814	RES	RES	0.822982	0.01856	0.44831	0.282312	0.073801	0	0	0
169	1005396	3788814	RES	RES	0.905552	0.020422	0.493289	0.310636	0.081206	0	0	0
170	1005646	3788814	RES	RES	1.017949	0.022956	0.554515	0.349192	0.091285	0	0	0
171	1005896	3788814	RES	RES	1.141586	0.025745	0.621865	0.391604	0.102372	0	0	0

172	1006146	3788814	RES	RES	1.317826	0.029719	0.71787	0.45206	0.118177	0	0	0
173	1006396	3788814	RES	RES	1.563677	0.035264	0.851794	0.536396	0.140224	0	0	0
174	1006646	3788814	RES	RES	1.847602	0.041666	1.006458	0.633792	0.165685	0	0	0
175	1007146	3788814	RES	RES	2.351737	0.053036	1.28108	0.806728	0.210893	0	0	0
176	1007396	3788814	RES	RES	2.486664	0.056078	1.35458	0.853013	0.222993	0	0	0
177	1007646	3788814	RES	RES	2.53687	0.057211	1.381929	0.870235	0.227495	0	0	0
178	1007896	3788814	RES	RES	2.500643	0.056394	1.362195	0.857808	0.224247	0	0	0
179	1008146	3788814	Parks	Parks	0.186834	0	0	0	0	0	0.119765	0.067068
180	1008302	3788938	RES	RES	2.223137	0.050135	1.211027	0.762614	0.199361	0	0	0
181	1004646	3789064	RES	RES	0.57781	0.013031	0.314755	0.198209	0.051815	0	0	0
182	1004896	3789064	RES	RES	0.636988	0.014365	0.346991	0.218509	0.057122	0	0	0
183	1005146	3789064	RES	RES	0.68969	0.015554	0.3757	0.236588	0.061848	0	0	0
184	1005396	3789064	RES	RES	0.744642	0.016793	0.405635	0.255438	0.066776	0	0	0
185	1005646	3789064	RES	RES	0.820184	0.018497	0.446785	0.281352	0.07355	0	0	0
186	1005896	3789064	RES	RES	0.919332	0.020732	0.500795	0.315363	0.082442	0	0	0
187	1006146	3789064	RES	RES	1.022207	0.023052	0.556835	0.350653	0.091667	0	0	0
188	1006396	3789064	RES	RES	1.16546	0.026283	0.63487	0.399793	0.104513	0	0	0
189	1006646	3789064	RES	RES	1.356104	0.030582	0.738721	0.465191	0.121609	0	0	0
190	1006896	3789064	RES	RES	1.592414	0.035912	0.867448	0.546254	0.142801	0	0	0
191	1007146	3789064	Parks	Parks	0.141652	0	0	0	0	0	0.090802	0.050849
192	1007396	3789064	SCHOOL	School	0.23071	0	0	0	0	0.23071	0	0
193	1007646	3789064	RES	RES	2.134975	0.048147	1.163002	0.732371	0.191455	0	0	0
194	1007896	3789064	RES	RES	2.185408	0.049285	1.190475	0.749671	0.195978	0	0	0
195	1008146	3789064	RES	RES	2.166864	0.048866	1.180373	0.74331	0.194315	0	0	0
196	1004146	3789314	RES	RES	0.394364	0.008894	0.214825	0.135281	0.035365	0	0	0
197	1004396	3789314	RES	RES	0.448476	0.010114	0.244302	0.153843	0.040217	0	0	0
198	1004646	3789314	RES	RES	0.495665	0.011178	0.270008	0.17003	0.044449	0	0	0
199	1004896	3789314	RES	RES	0.537407	0.012119	0.292746	0.184349	0.048192	0	0	0
200	1005146	3789314	RES	RES	0.583434	0.013157	0.317818	0.200138	0.05232	0	0	0
201	1005396	3789314	RES	RES	0.627632	0.014154	0.341895	0.2153	0.056283	0	0	0
202	1005646	3789314	RES	RES	0.679845	0.015332	0.370337	0.233211	0.060966	0	0	0
203	1005896	3789314	RES	RES	0.745277	0.016807	0.40598	0.255656	0.066833	0	0	0
204	1006896	3789314	RES	RES	1.212091	0.027335	0.660272	0.41579	0.108695	0	0	0
205	1006358	3786810	RES	RES	8.203685	0.185007	4.468858	2.81415	0.73567	0	0	0
206	1006668	3786808	RES	RES	6.071759	0.136928	3.307517	2.082825	0.544489	0	0	0
207	1008093	3786917	RES	RES	2.34703	0.052929	1.278516	0.805113	0.210471	0	0	0
208	1006304	3787030	RES	RES	8.710205	0.196429	4.744778	2.987904	0.781093	0	0	0
209	1006554	3787030	RES	RES	7.074646	0.159545	3.853827	2.42685	0.634423	0	0	0
210	1006804	3787030	RES	RES	5.777162	0.130285	3.147039	1.981768	0.51807	0	0	0
211	1007054	3787030	RES	RES	4.768071	0.107528	2.597349	1.635615	0.42758	0	0	0
212	1007304	3787030	RES	RES	4.009495	0.090421	2.184124	1.375397	0.359554	0	0	0
213	1007554	3787030	RES	RES	3.39932	0.07666	1.851738	1.166085	0.304836	0	0	0
214	1007804	3787030	RES	RES	2.915969	0.06576	1.588439	1.000279	0.261491	0	0	0
215	1008054	3787030	RES	RES	2.529939	0.057054	1.378154	0.867858	0.226874	0	0	0
216	1008304	3787030	RES	RES	2.213013	0.049907	1.205512	0.759141	0.198453	0	0	0
217	1008501	3786980	RES	RES	1.955665	0.044103	1.065325	0.670861	0.175375	0	0	0
218	1006304	3787280	RES	RES	8.139292	0.183554	4.433781	2.792061	0.729896	0	0	0
219	1006554	3787280	RES	RES	6.986796	0.157564	3.805972	2.396715	0.626545	0	0	0
220	1006804	3787280	RES	RES	5.906834	0.133209	3.217676	2.02625	0.529699	0	0	0
221	1007054	3787280	RES	RES	4.99488	0.112643	2.7209	1.713418	0.447919	0	0	0
222	1007304	3787280	RES	RES	4.246827	0.095773	2.313408	1.45681	0.380837	0	0	0
223	1007554	3787280	RES	RES	3.645411	0.08221	1.985793	1.250503	0.326904	0	0	0
224	1007804	3787280	RES	RES	3.152374	0.071091	1.717217	1.081374	0.282691	0	0	0
225	1008054	3787280	RES	RES	2.750728	0.062033	1.498425	0.943596	0.246673	0	0	0
226	1008304	3787280	RES	RES	2.420777	0.054593	1.318689	0.830411	0.217085	0	0	0
227	1008554	3787280	RES	RES	2.142285	0.048312	1.166984	0.734879	0.192111	0	0	0
228	1006804	3787530	RES	RES	5.675451	0.127991	3.091633	1.946878	0.508949	0	0	0
229	1007027	3787517	RES	RES	5.03129	0.113464	2.740734	1.725908	0.451184	0	0	0
230	1007304	3787530	RES	RES	4.295767	0.096877	2.340067	1.473598	0.385226	0	0	0

231	1007554	3787530	RES	RES	3.733731	0.084202	2.033905	1.2808	0.334825	0	0	0
232	1007755	3787522	RES	RES	3.34702	0.075481	1.823248	1.148145	0.300146	0	0	0
233	1008054	3787530	SCHOOL	School	0.330407	0	0	0	0	0.330407	0	0
234	1008304	3787530	RES	RES	2.540535	0.057293	1.383925	0.871492	0.227824	0	0	0
235	1008558	3787481	RES	RES	2.239828	0.050512	1.220119	0.768339	0.200858	0	0	0
236	1007615	3781945	RES	RES	0.341133	0.007693	0.185828	0.117021	0.030591	0	0	0
237	1007754	3782138	RES	RES	0.334099	0.007534	0.181997	0.114608	0.029961	0	0	0
238	1007714	3781926	RES	RES	0.328611	0.007411	0.179007	0.112725	0.029468	0	0	0
239	1001833	3784189	RES	RES	1.632821	0.036823	0.889459	0.560115	0.146424	0	0	0
240	999728.2	3785656	Parks	Parks	0.033953	0	0	0	0	0	0.021765	0.012188
241	999471	3786989	RES	RES	0.286019	0.00645	0.155805	0.098114	0.025649	0	0	0
242	1000228	3785656	RES	RES	0.529145	0.011933	0.288246	0.181515	0.047451	0	0	0
243	1000381	3785656	RES	RES	0.564353	0.012727	0.307424	0.193593	0.050609	0	0	0
244	1001374	3783960	RES	RES	1.267952	0.028594	0.690701	0.434952	0.113704	0	0	0
245	999728.2	3785906	SCHOOL	School	0.04799	0	0	0	0	0.04799	0	0
246	999978.2	3785906	RES	RES	0.457019	0.010307	0.248955	0.156773	0.040983	0	0	0
247	1000228	3785906	RES	RES	0.504445	0.011376	0.27479	0.173042	0.045236	0	0	0
248	1000381	3785906	RES	RES	0.537727	0.012127	0.29292	0.184459	0.048221	0	0	0
249	1002142	3784260	RES	RES	1.949434	0.043963	1.06193	0.668724	0.174817	0	0	0
250	999728.2	3786156	RES	RES	0.397849	0.008972	0.216723	0.136476	0.035677	0	0	0
251	999978.2	3786156	RES	RES	0.435279	0.009816	0.237113	0.149316	0.039034	0	0	0
252	1000228	3786156	RES	RES	0.480004	0.010825	0.261477	0.164658	0.043045	0	0	0
253	1000381	3786156	RES	RES	0.512204	0.011551	0.279017	0.175704	0.045932	0	0	0
254	1002142	3784510	RES	RES	1.949918	0.043974	1.062194	0.66889	0.17486	0	0	0
255	999583	3786511	RES	RES	0.348978	0.00787	0.190101	0.119711	0.031295	0	0	0
256	999978.2	3786406	RES	RES	0.410239	0.009252	0.223473	0.140726	0.036788	0	0	0
257	1000228	3786406	RES	RES	0.451469	0.010181	0.245932	0.15487	0.040486	0	0	0
258	1000381	3786406	RES	RES	0.483677	0.010908	0.263477	0.165918	0.043374	0	0	0
259	1002142	3784760	RES	RES	1.939979	0.04375	1.05678	0.66548	0.173969	0	0	0
260	999728.2	3786656	RES	RES	0.349187	0.007875	0.190215	0.119783	0.031314	0	0	0
261	999978.2	3786656	RES	RES	0.379797	0.008565	0.20689	0.130284	0.034058	0	0	0
262	1000228	3786656	RES	RES	0.415388	0.009368	0.226277	0.142492	0.03725	0	0	0
263	1000381	3786656	RES	RES	0.442333	0.009975	0.240956	0.151736	0.039667	0	0	0
264	1002142	3785010	RES	RES	1.908539	0.043041	1.039653	0.654696	0.171149	0	0	0
265	999978.2	3786906	RES	RES	0.34439	0.007767	0.187602	0.118138	0.030883	0	0	0
266	1000228	3786906	RES	RES	0.371561	0.008379	0.202404	0.127459	0.03332	0	0	0
267	1000381	3786906	RES	RES	0.392364	0.008848	0.213736	0.134595	0.035186	0	0	0
268	1002142	3785260	RES	RES	1.768025	0.039872	0.96311	0.606494	0.158549	0	0	0
269	999978.2	3787156	RES	RES	0.304821	0.006874	0.166048	0.104564	0.027335	0	0	0
270	1000381	3787156	RES	RES	0.3443	0.007765	0.187553	0.118107	0.030875	0	0	0
271	1008119	3783582	RES	RES	0.401067	0.009045	0.218477	0.13758	0.035966	0	0	0
272	1007700	3783549	RES	RES	0.459477	0.010362	0.250294	0.157617	0.041204	0	0	0
273	1007624	3783868	RES	RES	0.504557	0.011379	0.274851	0.173081	0.045246	0	0	0
274	1007820	3783997	RES	RES	0.477892	0.010777	0.260326	0.163934	0.042855	0	0	0
275	1007402	3781921	RES	RES	0.368765	0.008316	0.20088	0.126499	0.033069	0	0	0
276	1007322	3781815	RES	RES	0.37555	0.008469	0.204576	0.128827	0.033678	0	0	0
277	1006087	3781795	RES	RES	0.571687	0.012892	0.31142	0.196109	0.051266	0	0	0
278	1008325	3782755	RES	RES	0.326144	0.007355	0.177663	0.111879	0.029247	0	0	0
279	1008514	3783060	RES	RES	0.327846	0.007393	0.17859	0.112463	0.0294	0	0	0
280	1007767	3782967	RES	RES	0.393428	0.008872	0.214315	0.13496	0.035281	0	0	0
281	1007923	3783024	RES	RES	0.382162	0.008618	0.208178	0.131095	0.034271	0	0	0
282	1008123	3783021	RES	RES	0.362222	0.008169	0.197316	0.124255	0.032482	0	0	0
283	1008070	3783469	RES	RES	0.400297	0.009027	0.218057	0.137316	0.035897	0	0	0
284	1007597	3782576	RES	RES	0.379212	0.008552	0.206571	0.130083	0.034006	0	0	0
285	1007445	3782685	RES	RES	0.407657	0.009193	0.222066	0.13984	0.036557	0	0	0
286	1007588	3782639	RES	RES	0.385152	0.008686	0.209807	0.132121	0.034539	0	0	0
287	1007681	3782865	RES	RES	0.393357	0.008871	0.214277	0.134935	0.035275	0	0	0
288	1007701	3782722	RES	RES	0.378792	0.008542	0.206343	0.129939	0.033968	0	0	0
289	1008020	3782556	RES	RES	0.335655	0.00757	0.182844	0.115141	0.0301	0	0	0

290	1008518	3782792	RES	RES	0.313341	0.007066	0.170689	0.107487	0.028099	0	0	0
291	1007617	3782081	RES	RES	0.347201	0.00783	0.189133	0.119102	0.031135	0	0	0
292	1007737	3782340	RES	RES	0.347186	0.00783	0.189125	0.119097	0.031134	0	0	0
293	1007840	3782360	RES	RES	0.337951	0.007621	0.184095	0.115929	0.030306	0	0	0
294	1007883	3782553	RES	RES	0.347293	0.007832	0.189184	0.119134	0.031144	0	0	0
295	1008006	3782164	RES	RES	0.311201	0.007018	0.169523	0.106753	0.027907	0	0	0
296	1008110	3782264	RES	RES	0.309107	0.006971	0.168382	0.106035	0.027719	0	0	0
297	1008246	3782287	RES	RES	0.300891	0.006786	0.163907	0.103216	0.026983	0	0	0
298	1005447	3786757	RES	RES	22.23447	0.501424	12.11196	7.6272	1.993889	0	0	0
299	1005497	3786757	RES	RES	20.89129	0.471133	11.38028	7.166442	1.873439	0	0	0
300	1005547	3786757	RES	RES	19.84508	0.447539	10.81037	6.807557	1.77962	0	0	0
301	1005697	3786757	RES	RES	17.02519	0.383946	9.274265	5.840235	1.526744	0	0	0
302	1005747	3786757	RES	RES	16.15674	0.364361	8.801186	5.542325	1.448865	0	0	0
303	1005797	3786757	RES	RES	15.32404	0.345582	8.347585	5.256681	1.374193	0	0	0
304	1005847	3786757	RES	RES	14.53814	0.327859	7.919472	4.987088	1.303716	0	0	0
305	1005897	3786757	RES	RES	13.79657	0.311135	7.515515	4.732706	1.237216	0	0	0
306	1005947	3786757	RES	RES	13.10857	0.29562	7.140735	4.496698	1.175519	0	0	0
307	1005997	3786757	RES	RES	12.4701	0.281221	6.792934	4.277679	1.118263	0	0	0
308	1006047	3786757	RES	RES	11.88994	0.268138	6.476898	4.078663	1.066237	0	0	0
309	1006097	3786757	RES	RES	11.2088	0.252777	6.105858	3.84501	1.005156	0	0	0
310	1006147	3786757	RES	RES	10.5064	0.236937	5.723232	3.604061	0.942167	0	0	0
311	1006197	3786757	RES	RES	9.928507	0.223904	5.408433	3.405824	0.890345	0	0	0
312	1005447	3786807	RES	RES	20.79512	0.468964	11.32789	7.133452	1.864815	0	0	0
313	1005497	3786807	RES	RES	19.70066	0.444282	10.73169	6.758013	1.766668	0	0	0
314	1005547	3786807	RES	RES	18.82703	0.424581	10.2558	6.458329	1.688325	0	0	0
315	1005597	3786807	RES	RES	18.00551	0.406054	9.808282	6.176518	1.614655	0	0	0
316	1005697	3786807	RES	RES	16.37591	0.369304	8.920575	5.617507	1.468519	0	0	0
317	1005747	3786807	RES	RES	15.60114	0.351831	8.498533	5.351737	1.399042	0	0	0
318	1005797	3786807	RES	RES	14.84311	0.334737	8.085606	5.091707	1.331065	0	0	0
319	1005847	3786807	RES	RES	14.11183	0.318245	7.687249	4.840851	1.265487	0	0	0
320	1005897	3786807	RES	RES	13.40854	0.302385	7.304137	4.599596	1.202418	0	0	0
321	1005947	3786807	RES	RES	12.7367	0.287234	6.938164	4.369134	1.142171	0	0	0
322	1005997	3786807	RES	RES	12.09335	0.272725	6.587704	4.148441	1.084478	0	0	0
323	1006047	3786807	RES	RES	11.48148	0.258926	6.254396	3.938548	1.029608	0	0	0
324	1006097	3786807	RES	RES	10.89731	0.245752	5.936177	3.738158	0.977223	0	0	0
325	1006147	3786807	RES	RES	10.3428	0.233247	5.634112	3.54794	0.927496	0	0	0
326	1006197	3786807	RES	RES	9.801943	0.22105	5.339489	3.362409	0.878995	0	0	0
327	1005447	3786857	RES	RES	19.51095	0.440004	10.62835	6.692937	1.749656	0	0	0
328	1005497	3786857	RES	RES	18.58369	0.419093	10.12324	6.374853	1.666503	0	0	0
329	1005547	3786857	RES	RES	17.85625	0.402688	9.726974	6.125317	1.60127	0	0	0
330	1005597	3786857	RES	RES	17.16665	0.387136	9.351323	5.88876	1.539429	0	0	0
331	1005747	3786857	RES	RES	15.10505	0.340644	8.228293	5.18156	1.354554	0	0	0
332	1005797	3786857	RES	RES	14.43509	0.325535	7.863338	4.951739	1.294475	0	0	0
333	1005847	3786857	RES	RES	13.78193	0.310805	7.507539	4.727683	1.235903	0	0	0
334	1005897	3786857	RES	RES	13.14834	0.296517	7.162396	4.510338	1.179085	0	0	0
335	1005947	3786857	RES	RES	12.53065	0.282587	6.825919	4.29845	1.123693	0	0	0
336	1005997	3786857	RES	RES	11.92945	0.269029	6.498423	4.092218	1.06978	0	0	0
337	1006047	3786857	RES	RES	11.35332	0.256036	6.184584	3.894586	1.018116	0	0	0
338	1006097	3786857	RES	RES	10.80052	0.24357	5.883453	3.704956	0.968543	0	0	0
339	1006147	3786857	RES	RES	10.27097	0.231627	5.594985	3.523301	0.921055	0	0	0
340	1006197	3786857	RES	RES	9.762289	0.220156	5.317888	3.348806	0.875439	0	0	0
341	1005447	3786907	RES	RES	18.27681	0.412172	9.956071	6.269584	1.638984	0	0	0
342	1005497	3786907	RES	RES	17.49159	0.394464	9.528332	6.000226	1.568569	0	0	0
343	1005547	3786907	RES	RES	16.88616	0.380811	9.198529	5.792541	1.514276	0	0	0
344	1005597	3786907	RES	RES	16.31382	0.367904	8.886758	5.596211	1.462952	0	0	0
345	1005747	3786907	RES	RES	14.5743	0.328674	7.939171	4.999492	1.306959	0	0	0
346	1005797	3786907	RES	RES	13.98933	0.315482	7.620518	4.798829	1.254502	0	0	0
347	1005847	3786907	RES	RES	13.41781	0.302594	7.309187	4.602776	1.20325	0	0	0
348	1005897	3786907	RES	RES	12.85093	0.28981	7.000388	4.408317	1.152415	0	0	0

349	1005947	3786907	RES	RES	12.29149	0.277193	6.695642	4.216411	1.102247	0	0	0
350	1005997	3786907	RES	RES	11.74489	0.264867	6.397883	4.028906	1.05323	0	0	0
351	1006047	3786907	RES	RES	11.21355	0.252884	6.108444	3.846638	1.005582	0	0	0
352	1006097	3786907	RES	RES	10.69979	0.241298	5.828581	3.670402	0.95951	0	0	0
353	1006147	3786907	RES	RES	10.20482	0.230135	5.558951	3.500609	0.915123	0	0	0
354	1006197	3786907	RES	RES	9.729824	0.219424	5.300203	3.337669	0.872528	0	0	0
355	1005447	3786957	RES	RES	17.07487	0.385066	9.301328	5.857277	1.531199	0	0	0
356	1005497	3786957	RES	RES	16.41504	0.370186	8.941893	5.630932	1.472028	0	0	0
357	1005547	3786957	RES	RES	15.91866	0.358992	8.671494	5.460655	1.427515	0	0	0
358	1005597	3786957	RES	RES	15.44926	0.348406	8.415798	5.299636	1.385422	0	0	0
359	1005624	3787482	RES	RES	7.362241	0.166031	4.010491	2.525506	0.660213	0	0	0
360	1005747	3786957	RES	RES	14.00619	0.315863	7.629702	4.804612	1.256013	0	0	0
361	1005797	3786957	RES	RES	13.50853	0.304639	7.358605	4.633896	1.211385	0	0	0
362	1005847	3786957	RES	RES	13.00988	0.293394	7.086975	4.462844	1.166669	0	0	0
363	1005897	3786957	RES	RES	12.51119	0.282148	6.815321	4.291777	1.121949	0	0	0
364	1005947	3786957	RES	RES	12.01405	0.270937	6.544505	4.121237	1.077367	0	0	0
365	1005997	3786957	RES	RES	11.52359	0.259876	6.277336	3.952994	1.033385	0	0	0
366	1006047	3786957	RES	RES	11.04117	0.248997	6.014545	3.787508	0.990124	0	0	0
367	1006097	3786957	RES	RES	10.56883	0.238345	5.757242	3.625478	0.947766	0	0	0
368	1006147	3786957	RES	RES	10.11213	0.228045	5.508462	3.468815	0.906812	0	0	0
369	1006197	3786957	RES	RES	9.669098	0.218054	5.267124	3.316838	0.867082	0	0	0
370	1005447	3787007	RES	RES	15.9093	0.358781	8.6664	5.457447	1.426676	0	0	0
371	1005497	3787007	RES	RES	15.36142	0.346425	8.367947	5.269504	1.377545	0	0	0
372	1005547	3787007	RES	RES	14.95697	0.337304	8.147629	5.130764	1.341275	0	0	0
373	1005597	3787007	RES	RES	14.57947	0.328791	7.941989	5.001268	1.307423	0	0	0
374	1005647	3787007	RES	RES	14.19967	0.320226	7.735097	4.870982	1.273364	0	0	0
375	1005797	3787007	RES	RES	12.98192	0.292764	7.071744	4.453252	1.164162	0	0	0
376	1005847	3787007	RES	RES	12.55769	0.283196	6.840646	4.307725	1.126118	0	0	0
377	1005897	3787007	RES	RES	12.1264	0.27347	6.605711	4.15978	1.087442	0	0	0
378	1005947	3787007	RES	RES	11.69119	0.263656	6.368633	4.010486	1.048414	0	0	0
379	1005997	3787007	RES	RES	11.25607	0.253843	6.131607	3.861225	1.009395	0	0	0
380	1006047	3787007	RES	RES	10.82322	0.244081	5.895817	3.712742	0.970579	0	0	0
381	1006097	3787007	RES	RES	10.395	0.234424	5.662548	3.565847	0.932177	0	0	0
382	1006147	3787007	RES	RES	9.976365	0.224983	5.434504	3.422242	0.894636	0	0	0
383	1006197	3787007	RES	RES	9.569023	0.215797	5.212609	3.282509	0.858108	0	0	0
384	1005447	3787057	RES	RES	14.76593	0.332996	8.04356	5.065229	1.324143	0	0	0
385	1005497	3787057	RES	RES	14.32614	0.323078	7.803991	4.914367	1.284705	0	0	0
386	1005547	3787057	RES	RES	14.01428	0.316045	7.634107	4.807386	1.256739	0	0	0
387	1005597	3787057	RES	RES	13.72013	0.309411	7.473872	4.706482	1.23036	0	0	0
388	1005647	3787057	RES	RES	13.42026	0.302649	7.310525	4.603619	1.20347	0	0	0
389	1005797	3787057	RES	RES	12.42396	0.280181	6.767801	4.261852	1.114126	0	0	0
390	1005847	3787057	RES	RES	12.06686	0.272128	6.573274	4.139354	1.082103	0	0	0
391	1005897	3787057	RES	RES	11.70102	0.263877	6.373987	4.013858	1.049296	0	0	0
392	1005947	3787057	RES	RES	11.32628	0.255426	6.169854	3.88531	1.015691	0	0	0
393	1005997	3787057	RES	RES	10.94712	0.246876	5.963313	3.755246	0.98169	0	0	0
394	1006047	3787057	RES	RES	10.56553	0.23827	5.755445	3.624347	0.94747	0	0	0
395	1006097	3787057	RES	RES	10.18254	0.229633	5.546815	3.492967	0.913125	0	0	0
396	1006147	3787057	RES	RES	9.804741	0.221113	5.341013	3.363368	0.879246	0	0	0
397	1006197	3787057	RES	RES	9.434408	0.212761	5.139279	3.236331	0.846036	0	0	0
398	1005447	3787107	RES	RES	13.65798	0.30801	7.440019	4.685164	1.224788	0	0	0
399	1005497	3787107	RES	RES	13.31422	0.300258	7.252759	4.567242	1.19396	0	0	0
400	1005547	3787107	RES	RES	13.08178	0.295016	7.126139	4.487507	1.173116	0	0	0
401	1005597	3787107	RES	RES	12.86295	0.290081	7.006937	4.412442	1.153493	0	0	0
402	1005647	3787107	RES	RES	12.6359	0.28496	6.883252	4.334554	1.133132	0	0	0
403	1005697	3787107	RES	RES	12.39366	0.279497	6.751296	4.251458	1.111409	0	0	0
404	1005797	3787107	RES	RES	11.84486	0.267121	6.452346	4.063202	1.062195	0	0	0
405	1005847	3787107	RES	RES	11.55204	0.260517	6.292833	3.962753	1.035936	0	0	0
406	1005897	3787107	RES	RES	11.24728	0.253645	6.126822	3.858211	1.008607	0	0	0
407	1005947	3787107	RES	RES	10.93133	0.246519	5.954707	3.749827	0.980273	0	0	0

408	1005997	3787107	RES	RES	10.61091	0.239294	5.780167	3.639914	0.95154	0	0	0
409	1006047	3787107	RES	RES	10.28015	0.231834	5.599989	3.526452	0.921879	0	0	0
410	1006097	3787107	RES	RES	9.940714	0.224179	5.415083	3.410012	0.891439	0	0	0
411	1006147	3787107	RES	RES	9.604187	0.21659	5.231764	3.294572	0.861261	0	0	0
412	1006197	3787107	RES	RES	9.269024	0.209032	5.049188	3.179599	0.831205	0	0	0
413	1005447	3787157	RES	RES	12.5945	0.284027	6.860698	4.320352	1.129419	0	0	0
414	1005497	3787157	RES	RES	12.33491	0.278173	6.719294	4.231306	1.106141	0	0	0
415	1005547	3787157	RES	RES	12.17442	0.274553	6.631867	4.176251	1.091748	0	0	0
416	1005597	3787157	RES	RES	12.02307	0.27114	6.549419	4.124331	1.078176	0	0	0
417	1005647	3787157	RES	RES	11.86213	0.267511	6.46175	4.069124	1.063743	0	0	0
418	1005697	3787157	RES	RES	11.68248	0.263459	6.363891	4.0075	1.047634	0	0	0
419	1005847	3787157	RES	RES	11.02034	0.248527	6.003195	3.78036	0.988255	0	0	0
420	1005897	3787157	RES	RES	10.77167	0.242919	5.867734	3.695057	0.965955	0	0	0
421	1005947	3787157	RES	RES	10.51427	0.237114	5.727521	3.606762	0.942873	0	0	0
422	1005997	3787157	RES	RES	10.23907	0.230908	5.577611	3.51236	0.918195	0	0	0
423	1006047	3787157	RES	RES	9.954944	0.2245	5.422835	3.414893	0.892715	0	0	0
424	1006097	3787157	RES	RES	9.661496	0.217883	5.262982	3.31423	0.8664	0	0	0
425	1006147	3787157	RES	RES	9.364355	0.211182	5.101119	3.212301	0.839754	0	0	0
426	1006197	3787157	RES	RES	9.065579	0.204444	4.938364	3.10981	0.812961	0	0	0
427	1005447	3787207	RES	RES	11.63157	0.262311	6.336154	3.990033	1.043068	0	0	0
428	1005497	3787207	RES	RES	11.46409	0.258534	6.244926	3.932584	1.028049	0	0	0
429	1005547	3787207	RES	RES	11.37242	0.256467	6.19499	3.901139	1.019829	0	0	0
430	1005597	3787207	RES	RES	11.30196	0.254878	6.156607	3.876968	1.01351	0	0	0
431	1005647	3787207	RES	RES	11.17357	0.251982	6.086665	3.832924	1.001996	0	0	0
432	1005697	3787207	RES	RES	10.97889	0.247592	5.980619	3.766144	0.984539	0	0	0
433	1005847	3787207	RES	RES	10.48499	0.236454	5.711573	3.596719	0.940248	0	0	0
434	1005897	3787207	RES	RES	10.28761	0.232003	5.604052	3.529011	0.922548	0	0	0
435	1005947	3787207	RES	RES	10.07533	0.227215	5.488414	3.45619	0.903511	0	0	0
436	1005997	3787207	RES	RES	9.848409	0.222098	5.364801	3.378348	0.883162	0	0	0
437	1006047	3787207	RES	RES	9.611503	0.216755	5.23575	3.297081	0.861917	0	0	0
438	1006097	3787207	RES	RES	9.471266	0.213593	5.159357	3.248975	0.849341	0	0	0
439	1006147	3787207	RES	RES	9.105593	0.205346	4.960161	3.123536	0.816549	0	0	0
440	1006197	3787207	RES	RES	8.836921	0.199287	4.813805	3.031372	0.792456	0	0	0
441	1005417	3787257	RES	RES	10.95532	0.24706	5.967776	3.758057	0.982425	0	0	0
442	1005497	3787257	RES	RES	10.55837	0.238109	5.751543	3.621889	0.946828	0	0	0
443	1005597	3787257	RES	RES	10.50385	0.236879	5.721844	3.603187	0.941939	0	0	0
444	1005647	3787257	RES	RES	10.45035	0.235673	5.692703	3.584836	0.937142	0	0	0
445	1005697	3787257	RES	RES	10.3823	0.234138	5.65563	3.561491	0.931039	0	0	0
446	1005747	3787257	RES	RES	10.30728	0.232446	5.614763	3.535755	0.924311	0	0	0
447	1005847	3787257	RES	RES	9.946126	0.224302	5.418031	3.411869	0.891925	0	0	0
448	1005897	3787257	RES	RES	9.794788	0.220889	5.335591	3.359954	0.878353	0	0	0
449	1005947	3787257	RES	RES	9.734615	0.219532	5.302813	3.339313	0.872957	0	0	0
450	1005997	3787257	RES	RES	9.562977	0.215661	5.209315	3.280435	0.857566	0	0	0
451	1006047	3787257	RES	RES	9.381764	0.211574	5.110602	3.218273	0.841315	0	0	0
452	1006097	3787257	RES	RES	9.175694	0.206927	4.998348	3.147584	0.822836	0	0	0
453	1006147	3787257	RES	RES	8.927706	0.201334	4.863259	3.062515	0.800597	0	0	0
454	1006197	3787257	RES	RES	8.586346	0.193636	4.677308	2.945417	0.769986	0	0	0
455	1005417	3787307	RES	RES	9.957547	0.224559	5.424253	3.415786	0.892949	0	0	0
456	1005497	3787307	RES	RES	9.682336	0.218353	5.274335	3.321379	0.868269	0	0	0
457	1005597	3787307	RES	RES	9.729715	0.219421	5.300144	3.337632	0.872518	0	0	0
458	1005647	3787307	RES	RES	9.733042	0.219496	5.301956	3.338773	0.872816	0	0	0
459	1005697	3787307	RES	RES	9.713512	0.219056	5.291318	3.332074	0.871065	0	0	0
460	1005747	3787307	RES	RES	9.669375	0.21806	5.267275	3.316933	0.867107	0	0	0
461	1005897	3787307	RES	RES	9.414107	0.212304	5.12822	3.229367	0.844216	0	0	0
462	1005947	3787307	RES	RES	9.301525	0.209765	5.066893	3.190748	0.83412	0	0	0
463	1005997	3787307	RES	RES	9.170059	0.2068	4.995278	3.14565	0.82233	0	0	0
464	1006047	3787307	RES	RES	9.018359	0.203379	4.912641	3.093612	0.808727	0	0	0
465	1006097	3787307	RES	RES	8.838995	0.199334	4.814935	3.032084	0.792642	0	0	0
466	1006147	3787307	RES	RES	8.639086	0.194826	4.706037	2.963508	0.774715	0	0	0

467	1006197	3787307	RES	RES	8.411079	0.189684	4.581833	2.885294	0.754268	0	0	0
468	1005421	3787374	RES	RES	8.673352	0.195598	4.724703	2.975263	0.777788	0	0	0
469	1005897	3787357	RES	RES	8.934472	0.201487	4.866945	3.064836	0.801204	0	0	0
470	1005947	3787357	RES	RES	8.848746	0.199554	4.820247	3.035429	0.793517	0	0	0
471	1005997	3787357	RES	RES	8.745038	0.197215	4.763753	2.999853	0.784216	0	0	0
472	1006047	3787357	RES	RES	8.62686	0.19455	4.699377	2.959314	0.773619	0	0	0
473	1006097	3787357	RES	RES	8.492284	0.191515	4.626068	2.91315	0.761551	0	0	0
474	1006147	3787357	RES	RES	8.3409	0.188101	4.543604	2.86122	0.747975	0	0	0
475	1005647	3787407	RES	RES	8.35382	0.188392	4.550642	2.865652	0.749134	0	0	0
476	1005697	3787407	RES	RES	8.418851	0.189859	4.586067	2.88796	0.754965	0	0	0
477	1005747	3787407	RES	RES	8.459082	0.190766	4.607982	2.90176	0.758573	0	0	0
478	1005797	3787407	RES	RES	8.485146	0.191354	4.62218	2.910701	0.76091	0	0	0
479	1005897	3787407	RES	RES	8.441513	0.19037	4.598411	2.895734	0.756998	0	0	0
480	1005947	3787407	RES	RES	8.387532	0.189153	4.569006	2.877216	0.752157	0	0	0
481	1005997	3787407	RES	RES	8.320977	0.187652	4.532751	2.854386	0.746189	0	0	0
482	1006047	3787407	RES	RES	8.238044	0.185781	4.487575	2.825937	0.738752	0	0	0
483	1006097	3787407	RES	RES	8.137841	0.183522	4.43299	2.791563	0.729766	0	0	0
484	1006147	3787407	RES	RES	8.011667	0.180676	4.364258	2.748281	0.718451	0	0	0
485	1006197	3787407	RES	RES	7.858023	0.177211	4.280563	2.695576	0.704673	0	0	0
486	1005747	3787457	RES	RES	7.883099	0.177777	4.294222	2.704178	0.706922	0	0	0
487	1005797	3787457	RES	RES	7.937985	0.179015	4.324121	2.723006	0.711844	0	0	0
488	1005947	3787457	RES	RES	7.943546	0.17914	4.32715	2.724914	0.712342	0	0	0
489	1005997	3787457	RES	RES	7.907557	0.178328	4.307545	2.712568	0.709115	0	0	0
490	1006047	3787457	RES	RES	7.850832	0.177049	4.276645	2.693109	0.704028	0	0	0
491	1006097	3787457	RES	RES	7.776807	0.17538	4.236321	2.667716	0.69739	0	0	0
492	1006147	3787457	RES	RES	7.672787	0.173034	4.179658	2.632034	0.688062	0	0	0
493	1006197	3787457	RES	RES	7.563492	0.170569	4.12012	2.594542	0.678261	0	0	0
494	1005697	3787507	RES	RES	7.291935	0.164445	3.972193	2.501388	0.653909	0	0	0
495	1005747	3787507	RES	RES	7.381696	0.166469	4.021089	2.532179	0.661958	0	0	0
496	1005797	3787507	RES	RES	7.453524	0.168089	4.060217	2.556819	0.668399	0	0	0
497	1005947	3787507	RES	RES	7.535984	0.169949	4.105136	2.585106	0.675794	0	0	0
498	1005997	3787507	RES	RES	7.525215	0.169706	4.099269	2.581411	0.674828	0	0	0
499	1006047	3787507	RES	RES	7.493502	0.168991	4.081994	2.570533	0.671984	0	0	0
500	1006097	3787507	RES	RES	7.449236	0.167993	4.057881	2.555348	0.668015	0	0	0
501	1006147	3787507	RES	RES	7.374406	0.166305	4.017118	2.529679	0.661304	0	0	0
502	1006197	3787507	RES	RES	7.306438	0.164772	3.980093	2.506363	0.655209	0	0	0
503	1005408	3787669	RES	RES	4.346314	0.098017	2.367602	1.490938	0.389758	0	0	0
504	1004987	3787707	RES	RES	2.586471	0.058329	1.408949	0.88725	0.231943	0	0	0
505	1005576	3787665	RES	RES	5.059172	0.114093	2.755922	1.735473	0.453684	0	0	0
506	1005738	3787686	RES	RES	5.397757	0.121728	2.940362	1.851619	0.484047	0	0	0
507	1005664	3787563	RES	RES	6.504911	0.146696	3.543471	2.231412	0.583332	0	0	0
508	1008160	3782757	RES	RES	0.339398	0.007654	0.184883	0.116425	0.030436	0	0	0

Residentia 3rd Tri																											
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.59	3616550.48	488320.5936165	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.59	3616550.48	488370.5936165	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.59	3616600.48	488270.5936166	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.59	3616600.48	488370.5936166	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.59	3616600.48	488420.5936166	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.59	3616600.48	488470.5936166	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.59	3616600.48	488570.5936166	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.59	3616650.48	488370.5936166	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.59	3616650.48	488570.5936166	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.59	3616650.48	488620.5936166	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.59	3616700.48	488270.5936167	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.59	3616700.48	488320.5936167	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.59	3616700.48	488370.5936167	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.59	3616700.48	488420.5936167	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.59	3616700.48	488520.5936167	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.59	3616700.48	488570.5936167	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.59	3616700.48	488620.5936167	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.59	3616750.48	488320.5936167	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.59	3616750.48	488370.5936167	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.59	3616750.48	488420.5936167	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.59	3616750.48	488470.5936167	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.59	3616750.48	488520.5936167	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.59	3616750.48	488570.5936167	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.59	3616800.48	488320.5936168	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.59	3616800.48	488420.5936168	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.59	3616800.48	488520.5936168	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.59	3616800.48	488570.5936168	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.59	3616800.48	488620.5936168	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.59	3616850.48	488370.5936168	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.59	3616850.48	488420.5936168	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.59	3616850.48	488470.5936168	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.59	3616850.48	488520.5936168	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.59	3616850.48	488620.5936168	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.59	3616900.48	488420.5936169	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.59	3616900.48	488470.5936169	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.59	3616900.48	488520.5936169	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.59	3616900.48	488570.5936169	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.59	3616900.48	488620.5936169	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.59	3616950.48	488420.5936169	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.59	3616950.48	488470.5936169	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.59	3616950.48	488520.5936169	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.59	3616950.48	488570.5936169	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.59	3617000.48	488470.5936170	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
64	488520.59	3617000.48	488520.5936170	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.59	3617000.48	488620.5936170	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.59	3617050.48	488470.5936170	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.59	3617050.48	488520.5936170	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.59	3617050.48	488570.5936170	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
71	488370.59	3617100.48	488370.5936171	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.59	3617100.48	488420.5936171	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.59	3617100.48	488470.5936171	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.59	3617100.48	488620.5936171	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.59	3617150.48	488320.5936171	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.59	3617150.48	488370.5936171	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.59	3617150.48	488420.5936171	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.59	3617150.48	488470.5936171	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.59	3617150.48	488520.5936171	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.59	3617150.48	488570.5936171	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.59	3617150.48	488620.5936171	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.59	3617200.48	488270.5936172	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.59	3617200.48	488320.5936172	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.59	3617200.48	488370.5936172	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.59	3617200.48	488420.5936172	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.59	3617200.48	488470.5936172	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.59	3617200.48	488570.5936172	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.59	3617200.48	488620.5936172	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.59	3617250.48	487320.5936172	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.59	3617250.48	487370.5936172	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.59	3617250.48	487420.5936172	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.59	3617250.48	487470.5936172	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.59	3617250.48	487570.5936172	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.59	3617250.48	487620.5936172	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275

Residentia 3rd Tri																											
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
100	487720.59	3617250.48	487720.5936172	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.59	3617250.48	487770.5936172	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.59	3617250.48	487820.5936172	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.59	3617250.48	487870.5936172	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.59	3617250.48	487970.5936172	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.59	3617250.48	488020.5936172	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.59	3617250.48	488070.5936172	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.59	3617250.48	488120.5936172	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.59	3617250.48	488170.5936172	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.59	3617250.48	488220.5936172	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.59	3617250.48	488270.5936172	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.59	3617250.48	488320.5936172	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.59	3617250.48	488370.5936172	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.59	3617250.48	488420.5936172	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.59	3617250.48	488470.5936172	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.59	3617250.48	488520.5936172	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.59	3617250.48	488570.5936172	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.59	3617250.48	488620.5936172	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.59	3617300.48	487170.5936173	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.59	3617300.48	487220.5936173	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.59	3617300.48	487270.5936173	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.59	3617300.48	487320.5936173	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.59	3617300.48	487370.5936173	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.59	3617300.48	487420.5936173	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.59	3617300.48	487470.5936173	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.59	3617300.48	487520.5936173	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.59	3617300.48	487570.5936173	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.59	3617300.48	487620.5936173	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.59	3617300.48	487670.5936173	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.59	3617300.48	487720.5936173	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.59	3617300.48	487770.5936173	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.59	3617300.48	487820.5936173	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.59	3617300.48	487870.5936173	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.59	3617300.48	487920.5936173	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.59	3617300.48	487970.5936173	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.59	3617300.48	488070.5936173	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.59	3617300.48	488120.5936173	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
139	488170.59	3617300.48	488170.5936173	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.59	3617300.48	488270.5936173	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.59	3617300.48	488320.5936173	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.59	3617300.48	488370.5936173	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.59	3617300.48	488520.5936173	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.59	3617300.48	488570.5936173	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.59	3617300.48	488620.5936173	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.59	3617350.48	487020.5936173	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.59	3617350.48	487070.5936173	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.59	3617350.48	487120.5936173	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.59	3617350.48	487170.5936173	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
153	487220.59	3617350.48	487220.5936173	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.59	3617350.48	487270.5936173	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.59	3617350.48	487320.5936173	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.59	3617350.48	487370.5936173	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.59	3617350.48	487420.5936173	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.59	3617350.48	487470.5936173	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.59	3617350.48	487520.5936173	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.59	3617350.48	487570.5936173	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.59	3617350.48	487620.5936173	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.59	3617350.48	487670.5936173	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.59	3617350.48	487720.5936173	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.59	3617350.48	487770.5936173	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.59	3617350.48	487820.5936173	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.59	3617350.48	487920.5936173	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.59	3617350.48	487970.5936173	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.59	3617350.48	488020.5936173	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.59	3617350.48	488070.5936173	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.59	3617350.48	488120.5936173	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.59	3617350.48	488170.5936173	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.59	3617350.48	488220.5936173	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.59	3617350.48	488270.5936173	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.59	3617350.48	488320.5936173	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.59	3617350.48	488370.5936173	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.59	3617350.48	488420.5936173	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.59	3617350.48	488470.5936173	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226

Residentia 3rd Tri																											
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
180	488570.59	3617350.48	488570.5936173	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.59	3617350.48	488620.5936173	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.59	3617400.48	486770.5936174	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.59	3617400.48	486820.5936174	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.59	3617400.48	486870.5936174	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.59	3617400.48	486920.5936174	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.59	3617400.48	486970.5936174	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.59	3617400.48	487020.5936174	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.59	3617400.48	487070.5936174	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.59	3617400.48	487120.5936174	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.59	3617400.48	487170.5936174	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.59	3617400.48	487320.5936174	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.59	3617400.48	487370.5936174	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.59	3617400.48	487420.5936174	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.59	3617400.48	487470.5936174	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.59	3617400.48	487520.5936174	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.59	3617400.48	487570.5936174	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.59	3617400.48	487620.5936174	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.59	3617400.48	487670.5936174	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.59	3617400.48	487720.5936174	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.59	3617400.48	487770.5936174	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.59	3617400.48	487820.5936174	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.59	3617400.48	487870.5936174	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.59	3617400.48	487920.5936174	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.59	3617400.48	487970.5936174	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.59	3617400.48	488020.5936174	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.59	3617400.48	488070.5936174	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.59	3617400.48	488120.5936174	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.59	3617400.48	488170.5936174	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.59	3617400.48	488220.5936174	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
212	488270.59	3617400.48	488270.5936174	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.59	3617400.48	488320.5936174	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.59	3617400.48	488370.5936174	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.59	3617400.48	488420.5936174	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.59	3617400.48	488470.5936174	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.59	3617400.48	488520.5936174	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.59	3617400.48	488570.5936174	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.59	3617400.48	488620.5936174	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.59	3617450.48	486820.5936174	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.59	3617450.48	486870.5936174	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.59	3617450.48	486920.5936174	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.59	3617450.48	486970.5936174	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.59	3617450.48	487020.5936174	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.59	3617450.48	487070.5936174	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.59	3617450.48	487120.5936174	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.59	3617450.48	487170.5936174	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.59	3617450.48	487220.5936174	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
229	487270.59	3617450.48	487270.5936174	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.59	3617450.48	487320.5936174	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.59	3617450.48	487370.5936174	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.59	3617450.48	487420.5936174	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.59	3617450.48	487520.5936174	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.59	3617450.48	487570.5936174	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.59	3617450.48	487620.5936174	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.59	3617450.48	487670.5936174	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.59	3617450.48	487720.5936174	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.59	3617450.48	487770.5936174	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.59	3617450.48	487870.5936174	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.59	3617450.48	487920.5936174	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.59	3617450.48	487970.5936174	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.59	3617450.48	488020.5936174	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.59	3617450.48	488120.5936174	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.59	3617450.48	488170.5936174	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.59	3617450.48	488220.5936174	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.59	3617450.48	488270.5936174	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.59	3617450.48	488320.5936174	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.59	3617450.48	488370.5936174	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.59	3617450.48	488420.5936174	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.59	3617450.48	488470.5936174	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.59	3617450.48	488520.5936174	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.59	3617450.48	488570.5936174	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.59	3617450.48	488620.5936174	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.59	3617500.48	486770.5936175	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282

Residentia 3rd Tri																												
	Receptor Info					Unit Rate ug/m3																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
258	486820.59	3617500.48	486820.5936175	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.59	3617500.48	486870.5936175	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.59	3617500.48	486920.5936175	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.59	3617500.48	486970.5936175	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.59	3617500.48	487020.5936175	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.59	3617500.48	487070.5936175	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.59	3617500.48	487120.5936175	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.59	3617500.48	487170.5936175	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.59	3617500.48	487220.5936175	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.59	3617500.48	487270.5936175	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.59	3617500.48	487320.5936175	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.59	3617500.48	487370.5936175	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.59	3617500.48	487420.5936175	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.59	3617500.48	487470.5936175	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.59	3617500.48	487520.5936175	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.59	3617500.48	487570.5936175	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.59	3617500.48	487620.5936175	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.59	3617500.48	487670.5936175	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.59	3617500.48	487720.5936175	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.59	3617500.48	487770.5936175	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.59	3617500.48	487820.5936175	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
279	487870.59	3617500.48	487870.5936175	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.59	3617500.48	487920.5936175	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
281	487970.59	3617500.48	487970.5936175	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.59	3617500.48	488020.5936175	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.59	3617500.48	488070.5936175	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.59	3617500.48	488120.5936175	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.59	3617500.48	488170.5936175	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.59	3617500.48	488220.5936175	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.59	3617500.48	488270.5936175	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.59	3617500.48	488320.5936175	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.59	3617500.48	488370.5936175	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.59	3617500.48	488420.5936175	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.59	3617500.48	488470.5936175	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.59	3617500.48	488520.5936175	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.59	3617500.48	488570.5936175	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.59	3617500.48	488620.5936175	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.59	3617550.48	486670.5936175	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.59	3617550.48	486720.5936175	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.59	3617550.48	486770.5936175	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.59	3617550.48	486820.5936175	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.59	3617550.48	486870.5936175	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.59	3617550.48	486920.5936175	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.59	3617550.48	486970.5936175	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.59	3617550.48	487020.5936175	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.59	3617550.48	487070.5936175	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
304	487120.59	3617550.48	487120.5936175	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.59	3617550.48	487170.5936175	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.59	3617550.48	487220.5936175	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.59	3617550.48	487270.5936175	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.59	3617550.48	487320.5936175	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.09512	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.59	3617550.48	487370.5936175	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.59	3617550.48	487420.5936175	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.59	3617550.48	487470.5936175	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.59	3617550.48	487520.5936175	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.59	3617550.48	487570.5936175	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.59	3617550.48	487620.5936175	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.59	3617550.48	487670.5936175	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.59	3617550.48	487720.5936175	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.59	3617550.48	487770.5936175	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.59	3617550.48	487820.5936175	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.59	3617550.48	487870.5936175	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.59	3617550.48	487920.5936175	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.59	3617550.48	487970.5936175	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.59	3617550.48	488020.5936175	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.59	3617550.48	488070.5936175	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.59	3617550.48	488120.5936175	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.59	3617550.48	488170.5936175	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.59	3617550.48	488220.5936175	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.59	3617550.48	488270.5936175	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.59	3617550.48	488320.5936175	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.59	3617550.48	488370.5936175	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.59	3617550.48	488420.5936175	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522

Residentia 3rd Tri																											
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
331	488470.59	3617550.48	488470.5936175	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.59	3617550.48	488520.5936175	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.59	3617550.48	488570.5936175	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.59	3617550.48	488620.5936175	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.59	3617600.48	485870.5936176	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.59	3617600.48	485920.5936176	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.59	3617600.48	486620.5936176	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.59	3617600.48	486670.5936176	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.59	3617600.48	486720.5936176	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.59	3617600.48	486770.5936176	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.59	3617600.48	486820.5936176	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.59	3617600.48	486870.5936176	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.59	3617600.48	486920.5936176	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.59	3617600.48	486970.5936176	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.59	3617600.48	487020.5936176	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.59	3617600.48	487070.5936176	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
347	487120.59	3617600.48	487120.5936176	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.59	3617600.48	487170.5936176	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.59	3617600.48	487220.5936176	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.59	3617600.48	487270.5936176	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.59	3617600.48	487320.5936176	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.59	3617600.48	487370.5936176	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.59	3617600.48	487420.5936176	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.59	3617600.48	487470.5936176	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.59	3617600.48	487520.5936176	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.59	3617600.48	487570.5936176	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.59	3617600.48	487620.5936176	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.59	3617600.48	487670.5936176	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.59	3617600.48	487720.5936176	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.59	3617600.48	487770.5936176	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.59	3617600.48	487820.5936176	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.59	3617600.48	487870.5936176	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.59	3617600.48	487920.5936176	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.59	3617600.48	487970.5936176	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.59	3617600.48	488020.5936176	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.59	3617600.48	488070.5936176	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.59	3617600.48	488120.5936176	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.59	3617600.48	488170.5936176	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.59	3617600.48	488220.5936176	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.59	3617600.48	488270.5936176	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.59	3617600.48	488320.5936176	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.59	3617600.48	488370.5936176	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.59	3617600.48	488420.5936176	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.59	3617600.48	488470.5936176	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.59	3617600.48	488520.5936176	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
376	488570.59	3617600.48	488570.5936176	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.59	3617600.48	488620.5936176	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.59	3617650.48	485870.5936176	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.59	3617650.48	485920.5936176	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.59	3617650.48	485970.5936176	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.59	3617650.48	486570.5936176	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.59	3617650.48	486620.5936176	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.59	3617650.48	486670.5936176	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.59	3617650.48	486720.5936176	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.59	3617650.48	486770.5936176	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.59	3617650.48	486820.5936176	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.59	3617650.48	486870.5936176	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.59	3617650.48	486920.5936176	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.59	3617650.48	486970.5936176	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.59	3617650.48	487020.5936176	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.59	3617650.48	487070.5936176	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.59	3617650.48	487120.5936176	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.59	3617650.48	487170.5936176	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.59	3617650.48	487370.5936176	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.59	3617650.48	487420.5936176	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.59	3617650.48	487470.5936176	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.59	3617650.48	487520.5936176	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.59	3617650.48	487570.5936176	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.59	3617650.48	487620.5936176	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.59	3617650.48	487670.5936176	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.59	3617650.48	487720.5936176	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.59	3617650.48	487770.5936176	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.59	3617650.48	487820.5936176	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376

Residentia 3rd Tri																											
	Receptor Info					Unit Rate ug/m3																					
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
404	487870.59	3617650.48	487870.5936176	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.59	3617650.48	487920.5936176	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.59	3617650.48	487970.5936176	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.59	3617650.48	488020.5936176	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.59	3617650.48	488070.5936176	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.59	3617650.48	488120.5936176	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.59	3617650.48	488170.5936176	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.59	3617650.48	488220.5936176	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.59	3617650.48	488270.5936176	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
413	488320.59	3617650.48	488320.5936176	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.59	3617650.48	488370.5936176	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.59	3617650.48	488420.5936176	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.59	3617650.48	488470.5936176	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.59	3617650.48	488520.5936176	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.59	3617650.48	488570.5936176	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.59	3617650.48	488620.5936176	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.59	3617700.48	485870.5936177	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.59	3617700.48	485920.5936177	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.59	3617700.48	485970.5936177	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.59	3617700.48	486470.5936177	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.59	3617700.48	486520.5936177	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.59	3617700.48	486570.5936177	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.59	3617700.48	486620.5936177	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.59	3617700.48	486670.5936177	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.59	3617700.48	486720.5936177	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.59	3617700.48	486770.5936177	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.59	3617700.48	486820.5936177	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.59	3617700.48	486870.5936177	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.59	3617700.48	486920.5936177	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.59	3617700.48	486970.5936177	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.59	3617700.48	487020.5936177	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.59	3617700.48	487070.5936177	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.59	3617700.48	487120.5936177	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.59	3617700.48	487270.5936177	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.59	3617700.48	487320.5936177	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.59	3617700.48	487370.5936177	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.59	3617700.48	487420.5936177	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.59	3617700.48	487470.5936177	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.59	3617700.48	487520.5936177	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.59	3617700.48	487570.5936177	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.59	3617700.48	487620.5936177	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.59	3617700.48	487670.5936177	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.59	3617700.48	487720.5936177	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.59	3617700.48	487770.5936177	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
448	487820.59	3617700.48	487820.5936177	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.59	3617700.48	487870.5936177	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.59	3617700.48	487920.5936177	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.59	3617700.48	487970.5936177	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.59	3617700.48	488020.5936177	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.59	3617700.48	488070.5936177	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.59	3617700.48	488120.5936177	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.59	3617700.48	488170.5936177	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.59	3617700.48	488220.5936177	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.59	3617700.48	488270.5936177	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.59	3617700.48	488320.5936177	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.59	3617700.48	488370.5936177	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.59	3617700.48	488420.5936177	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.59	3617700.48	488470.5936177	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.59	3617700.48	488520.5936177	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.59	3617700.48	488570.5936177	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.59	3617700.48	488620.5936177	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.59	3617750.48	486420.5936177	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.59	3617750.48	486470.5936177	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.59	3617750.48	486520.5936177	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.59	3617750.48	486570.5936177	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.59	3617750.48	486620.5936177	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.59	3617750.48	486670.5936177	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.59	3617750.48	486720.5936177	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.59	3617750.48	486770.5936177	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.59	3617750.48	486820.5936177	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.59	3617750.48	486870.5936177	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.59	3617750.48	486920.5936177	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.59	3617750.48	486970.5936177	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504

Residentia 3rd Tri																												
	Receptor Info					Unit Rate ug/m3																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
477	487020.59	3617750.48	487020.5936171	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.59	3617750.48	487070.5936171	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
479	487220.59	3617750.48	487220.5936171	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.59	3617750.48	487270.5936171	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.59	3617750.48	487320.5936171	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.59	3617750.48	487370.5936171	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.59	3617750.48	487420.5936171	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.59	3617750.48	487470.5936171	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.59	3617750.48	487520.5936171	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.59	3617750.48	487570.5936171	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.59	3617750.48	487620.5936171	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.59	3617750.48	487670.5936171	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.59	3617750.48	487720.5936171	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.59	3617750.48	487770.5936171	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.59	3617750.48	487820.5936171	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.59	3617750.48	487870.5936171	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.59	3617750.48	487920.5936171	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.59	3617750.48	487970.5936171	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.59	3617750.48	488020.5936171	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.59	3617750.48	488070.5936171	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.59	3617750.48	488120.5936171	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.59	3617750.48	488170.5936171	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.59	3617750.48	488220.5936171	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.59	3617750.48	488270.5936171	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.59	3617750.48	488320.5936171	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.59	3617750.48	488370.5936171	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.59	3617750.48	488420.5936171	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.59	3617750.48	488470.5936171	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.59	3617750.48	488520.5936171	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.59	3617750.48	488570.5936171	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.59	3617750.48	488620.5936171	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.59	3617800.48	486420.5936178	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
2	488320.59	3616550.48	488320.5936165	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
3	488370.59	3616550.48	488370.5936165	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
9	488270.59	3616600.48	488270.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
11	488370.59	3616600.48	488370.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
12	488420.59	3616600.48	488420.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
13	488470.59	3616600.48	488470.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
15	488570.59	3616600.48	488570.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
19	488370.59	3616650.48	488370.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
23	488570.59	3616650.48	488570.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
24	488620.59	3616650.48	488620.5936166	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
25	488270.59	3616700.48	488270.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
26	488320.59	3616700.48	488320.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
27	488370.59	3616700.48	488370.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
28	488420.59	3616700.48	488420.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
30	488520.59	3616700.48	488520.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
31	488570.59	3616700.48	488570.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
32	488620.59	3616700.48	488620.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
33	488320.59	3616750.48	488320.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
34	488370.59	3616750.48	488370.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
35	488420.59	3616750.48	488420.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
36	488470.59	3616750.48	488470.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
37	488520.59	3616750.48	488520.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
38	488570.59	3616750.48	488570.5936167	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
40	488320.59	3616800.48	488320.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
42	488420.59	3616800.48	488420.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
44	488520.59	3616800.48	488520.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
45	488570.59	3616800.48	488570.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
46	488620.59	3616800.48	488620.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
47	488370.59	3616850.48	488370.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
48	488420.59	3616850.48	488420.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
49	488470.59	3616850.48	488470.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
50	488520.59	3616850.48	488520.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
52	488620.59	3616850.48	488620.5936168	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
53	488420.59	3616900.48	488420.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
54	488470.59	3616900.48	488470.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
55	488520.59	3616900.48	488520.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
56	488570.59	3616900.48	488570.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
57	488620.59	3616900.48	488620.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
58	488420.59	3616950.48	488420.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
59	488470.59	3616950.48	488470.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
60	488520.59	3616950.48	488520.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
61	488570.59	3616950.48	488570.5936169	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
63	488470.59	3617000.48	488470.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
64	488520.59	3617000.48	488520.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
66	488620.59	3617000.48	488620.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
67	488470.59	3617050.48	488470.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
68	488520.59	3617050.48	488520.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
69	488570.59	3617050.48	488570.5936170	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
71	488370.59	3617100.48	488370.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
72	488420.59	3617100.48	488420.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
73	488470.59	3617100.48	488470.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
76	488620.59	3617100.48	488620.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
77	488320.59	3617150.48	488320.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
78	488370.59	3617150.48	488370.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
79	488420.59	3617150.48	488420.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
80	488470.59	3617150.48	488470.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
81	488520.59	3617150.48	488520.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
82	488570.59	3617150.48	488570.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
83	488620.59	3617150.48	488620.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
84	488270.59	3617200.48	488270.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
85	488320.59	3617200.48	488320.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
86	488370.59	3617200.48	488370.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
87	488420.59	3617200.48	488420.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
88	488470.59	3617200.48	488470.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
90	488570.59	3617200.48	488570.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
91	488620.59	3617200.48	488620.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
92	487320.59	3617250.48	487320.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
93	487370.59	3617250.48	487370.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
94	487420.59	3617250.48	487420.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
95	487470.59	3617250.48	487470.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
97	487570.59	3617250.48	487570.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
98	487620.59	3617250.48	487620.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
100	487720.59	3617250.48	487720.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
101	487770.59	3617250.48	487770.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
102	487820.59	3617250.48	487820.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
103	487870.59	3617250.48	487870.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
105	487970.59	3617250.48	487970.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
106	488020.59	3617250.48	488020.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
107	488070.59	3617250.48	488070.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
108	488120.59	3617250.48	488120.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
109	488170.59	3617250.48	488170.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
110	488220.59	3617250.48	488220.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
111	488270.59	3617250.48	488270.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
112	488320.59	3617250.48	488320.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
113	488370.59	3617250.48	488370.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
114	488420.59	3617250.48	488420.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
115	488470.59	3617250.48	488470.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
116	488520.59	3617250.48	488520.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
117	488570.59	3617250.48	488570.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
118	488620.59	3617250.48	488620.5936172	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
119	487170.59	3617300.48	487170.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
120	487220.59	3617300.48	487220.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
121	487270.59	3617300.48	487270.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
122	487320.59	3617300.48	487320.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
123	487370.59	3617300.48	487370.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
124	487420.59	3617300.48	487420.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
125	487470.59	3617300.48	487470.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
126	487520.59	3617300.48	487520.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
127	487570.59	3617300.48	487570.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
128	487620.59	3617300.48	487620.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
129	487670.59	3617300.48	487670.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
130	487720.59	3617300.48	487720.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
131	487770.59	3617300.48	487770.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
132	487820.59	3617300.48	487820.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
133	487870.59	3617300.48	487870.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
134	487920.59	3617300.48	487920.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
135	487970.59	3617300.48	487970.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
137	488070.59	3617300.48	488070.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
138	488120.59	3617300.48	488120.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
139	488170.59	3617300.48	488170.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
141	488270.59	3617300.48	488270.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
142	488320.59	3617300.48	488320.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
143	488370.59	3617300.48	488370.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
146	488520.59	3617300.48	488520.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
147	488570.59	3617300.48	488570.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
148	488620.59	3617300.48	488620.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
149	487020.59	3617350.48	487020.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
150	487070.59	3617350.48	487070.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
151	487120.59	3617350.48	487120.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
152	487170.59	3617350.48	487170.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
153	487220.59	3617350.48	487220.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
154	487270.59	3617350.48	487270.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
155	487320.59	3617350.48	487320.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
156	487370.59	3617350.48	487370.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
157	487420.59	3617350.48	487420.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
158	487470.59	3617350.48	487470.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
159	487520.59	3617350.48	487520.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
160	487570.59	3617350.48	487570.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
161	487620.59	3617350.48	487620.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
162	487670.59	3617350.48	487670.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
163	487720.59	3617350.48	487720.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
164	487770.59	3617350.48	487770.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
165	487820.59	3617350.48	487820.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
167	487920.59	3617350.48	487920.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
168	487970.59	3617350.48	487970.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
169	488020.59	3617350.48	488020.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
170	488070.59	3617350.48	488070.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
171	488120.59	3617350.48	488120.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
172	488170.59	3617350.48	488170.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
173	488220.59	3617350.48	488220.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
174	488270.59	3617350.48	488270.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
175	488320.59	3617350.48	488320.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
176	488370.59	3617350.48	488370.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
177	488420.59	3617350.48	488420.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
178	488470.59	3617350.48	488470.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia	3rd Tri																												
	Receptor Info						Real g/s																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
180	488570.59	3617350.48	488570.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
181	488620.59	3617350.48	488620.5936173	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
182	486770.59	3617400.48	486770.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
183	486820.59	3617400.48	486820.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
184	486870.59	3617400.48	486870.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
185	486920.59	3617400.48	486920.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
186	486970.59	3617400.48	486970.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
187	487020.59	3617400.48	487020.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
188	487070.59	3617400.48	487070.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
189	487120.59	3617400.48	487120.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
190	487170.59	3617400.48	487170.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
193	487320.59	3617400.48	487320.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
194	487370.59	3617400.48	487370.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
195	487420.59	3617400.48	487420.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
196	487470.59	3617400.48	487470.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
197	487520.59	3617400.48	487520.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
198	487570.59	3617400.48	487570.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
199	487620.59	3617400.48	487620.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
200	487670.59	3617400.48	487670.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
201	487720.59	3617400.48	487720.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
202	487770.59	3617400.48	487770.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
203	487820.59	3617400.48	487820.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
204	487870.59	3617400.48	487870.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
205	487920.59	3617400.48	487920.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
206	487970.59	3617400.48	487970.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
207	488020.59	3617400.48	488020.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
208	488070.59	3617400.48	488070.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
209	488120.59	3617400.48	488120.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
210	488170.59	3617400.48	488170.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
211	488220.59	3617400.48	488220.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
212	488270.59	3617400.48	488270.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
213	488320.59	3617400.48	488320.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
214	488370.59	3617400.48	488370.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
215	488420.59	3617400.48	488420.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
216	488470.59	3617400.48	488470.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
217	488520.59	3617400.48	488520.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
218	488570.59	3617400.48	488570.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
219	488620.59	3617400.48	488620.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
220	486820.59	3617450.48	486820.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
221	486870.59	3617450.48	486870.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
222	486920.59	3617450.48	486920.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
223	486970.59	3617450.48	486970.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
224	487020.59	3617450.48	487020.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
225	487070.59	3617450.48	487070.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
226	487120.59	3617450.48	487120.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
227	487170.59	3617450.48	487170.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
228	487220.59	3617450.48	487220.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
229	487270.59	3617450.48	487270.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
230	487320.59	3617450.48	487320.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
231	487370.59	3617450.48	487370.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
232	487420.59	3617450.48	487420.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
234	487520.59	3617450.48	487520.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
235	487570.59	3617450.48	487570.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
236	487620.59	3617450.48	487620.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
237	487670.59	3617450.48	487670.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
238	487720.59	3617450.48	487720.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
239	487770.59	3617450.48	487770.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
241	487870.59	3617450.48	487870.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
242	487920.59	3617450.48	487920.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
243	487970.59	3617450.48	487970.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
244	488020.59	3617450.48	488020.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
246	488120.59	3617450.48	488120.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
247	488170.59	3617450.48	488170.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
248	488220.59	3617450.48	488220.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
249	488270.59	3617450.48	488270.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
250	488320.59	3617450.48	488320.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
251	488370.59	3617450.48	488370.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
252	488420.59	3617450.48	488420.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
253	488470.59	3617450.48	488470.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
254	488520.59	3617450.48	488520.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
255	488570.59	3617450.48	488570.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
256	488620.59	3617450.48	488620.5936174	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
257	486770.59	3617500.48	486770.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri

Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
	Receptor Info					Real g/s																							
258	486820.59	3617500.48	486820.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
259	486870.59	3617500.48	486870.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
260	486920.59	3617500.48	486920.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
261	486970.59	3617500.48	486970.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
262	487020.59	3617500.48	487020.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
263	487070.59	3617500.48	487070.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
264	487120.59	3617500.48	487120.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
265	487170.59	3617500.48	487170.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
266	487220.59	3617500.48	487220.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
267	487270.59	3617500.48	487270.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
268	487320.59	3617500.48	487320.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
269	487370.59	3617500.48	487370.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
270	487420.59	3617500.48	487420.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
271	487470.59	3617500.48	487470.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
272	487520.59	3617500.48	487520.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
273	487570.59	3617500.48	487570.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
274	487620.59	3617500.48	487620.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
275	487670.59	3617500.48	487670.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
276	487720.59	3617500.48	487720.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
277	487770.59	3617500.48	487770.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
278	487820.59	3617500.48	487820.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
279	487870.59	3617500.48	487870.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
280	487920.59	3617500.48	487920.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
281	487970.59	3617500.48	487970.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
282	488020.59	3617500.48	488020.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
283	488070.59	3617500.48	488070.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
284	488120.59	3617500.48	488120.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
285	488170.59	3617500.48	488170.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
286	488220.59	3617500.48	488220.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
287	488270.59	3617500.48	488270.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
288	488320.59	3617500.48	488320.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
289	488370.59	3617500.48	488370.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
290	488420.59	3617500.48	488420.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
291	488470.59	3617500.48	488470.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
292	488520.59	3617500.48	488520.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
293	488570.59	3617500.48	488570.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
294	488620.59	3617500.48	488620.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
295	486670.59	3617550.48	486670.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
296	486720.59	3617550.48	486720.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
297	486770.59	3617550.48	486770.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
298	486820.59	3617550.48	486820.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
299	486870.59	3617550.48	486870.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
300	486920.59	3617550.48	486920.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
301	486970.59	3617550.48	486970.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
302	487020.59	3617550.48	487020.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
303	487070.59	3617550.48	487070.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
304	487120.59	3617550.48	487120.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
305	487170.59	3617550.48	487170.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
306	487220.59	3617550.48	487220.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
307	487270.59	3617550.48	487270.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
308	487320.59	3617550.48	487320.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
309	487370.59	3617550.48	487370.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
310	487420.59	3617550.48	487420.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
311	487470.59	3617550.48	487470.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
312	487520.59	3617550.48	487520.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
313	487570.59	3617550.48	487570.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
314	487620.59	3617550.48	487620.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
315	487670.59	3617550.48	487670.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
316	487720.59	3617550.48	487720.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
317	487770.59	3617550.48	487770.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
318	487820.59	3617550.48	487820.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
319	487870.59	3617550.48	487870.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
320	487920.59	3617550.48	487920.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
321	487970.59	3617550.48	487970.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
322	488020.59	3617550.48	488020.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
323	488070.59	3617550.48	488070.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
324	488120.59	3617550.48	488120.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
325	488170.59	3617550.48	488170.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
326	488220.59	3617550.48	488220.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
327	488270.59	3617550.48	488270.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
328	488320.59	3617550.48	488320.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
329	488370.59	3617550.48	488370.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
330	488420.59	3617550.48	488420.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia	3rd Tri																												
	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
331	488470.59	3617550.48	488470.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
332	488520.59	3617550.48	488520.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
333	488570.59	3617550.48	488570.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
334	488620.59	3617550.48	488620.5936175	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
335	485870.59	3617600.48	485870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
336	485920.59	3617600.48	485920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
337	486620.59	3617600.48	486620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
338	486670.59	3617600.48	486670.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
339	486720.59	3617600.48	486720.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
340	486770.59	3617600.48	486770.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
341	486820.59	3617600.48	486820.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
342	486870.59	3617600.48	486870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
343	486920.59	3617600.48	486920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
344	486970.59	3617600.48	486970.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
345	487020.59	3617600.48	487020.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
346	487070.59	3617600.48	487070.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
347	487120.59	3617600.48	487120.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
348	487170.59	3617600.48	487170.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
349	487220.59	3617600.48	487220.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
350	487270.59	3617600.48	487270.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
351	487320.59	3617600.48	487320.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
352	487370.59	3617600.48	487370.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
353	487420.59	3617600.48	487420.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
354	487470.59	3617600.48	487470.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
355	487520.59	3617600.48	487520.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
356	487570.59	3617600.48	487570.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
357	487620.59	3617600.48	487620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
358	487670.59	3617600.48	487670.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
359	487720.59	3617600.48	487720.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
360	487770.59	3617600.48	487770.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
361	487820.59	3617600.48	487820.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
362	487870.59	3617600.48	487870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
363	487920.59	3617600.48	487920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
364	487970.59	3617600.48	487970.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
365	488020.59	3617600.48	488020.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
366	488070.59	3617600.48	488070.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
367	488120.59	3617600.48	488120.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
368	488170.59	3617600.48	488170.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
369	488220.59	3617600.48	488220.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
370	488270.59	3617600.48	488270.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
371	488320.59	3617600.48	488320.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
372	488370.59	3617600.48	488370.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
373	488420.59	3617600.48	488420.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
374	488470.59	3617600.48	488470.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
375	488520.59	3617600.48	488520.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
376	488570.59	3617600.48	488570.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
377	488620.59	3617600.48	488620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
378	485870.59	3617650.48	485870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
379	485920.59	3617650.48	485920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
380	485970.59	3617650.48	485970.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
381	486570.59	3617650.48	486570.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
382	486620.59	3617650.48	486620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
383	486670.59	3617650.48	486670.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
384	486720.59	3617650.48	486720.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
385	486770.59	3617650.48	486770.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
386	486820.59	3617650.48	486820.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
387	486870.59	3617650.48	486870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
388	486920.59	3617650.48	486920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
389	486970.59	3617650.48	486970.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
390	487020.59	3617650.48	487020.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
391	487070.59	3617650.48	487070.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
392	487120.59	3617650.48	487120.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
393	487170.59	3617650.48	487170.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
394	487370.59	3617650.48	487370.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
395	487420.59	3617650.48	487420.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
396	487470.59	3617650.48	487470.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
397	487520.59	3617650.48	487520.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
398	487570.59	3617650.48	487570.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
399	487620.59	3617650.48	487620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
400	487670.59	3617650.48	487670.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
401	487720.59	3617650.48	487720.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
402	487770.59	3617650.48	487770.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
403	487820.59	3617650.48	487820.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri

	Receptor Info					Real g/s																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
404	487870.59	3617650.48	487870.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
405	487920.59	3617650.48	487920.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
406	487970.59	3617650.48	487970.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
407	488020.59	3617650.48	488020.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
408	488070.59	3617650.48	488070.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
409	488120.59	3617650.48	488120.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
410	488170.59	3617650.48	488170.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
411	488220.59	3617650.48	488220.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
412	488270.59	3617650.48	488270.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
413	488320.59	3617650.48	488320.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
414	488370.59	3617650.48	488370.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
415	488420.59	3617650.48	488420.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
416	488470.59	3617650.48	488470.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
417	488520.59	3617650.48	488520.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
418	488570.59	3617650.48	488570.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
419	488620.59	3617650.48	488620.5936176	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
420	485870.59	3617700.48	485870.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
421	485920.59	3617700.48	485920.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
422	485970.59	3617700.48	485970.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
423	486470.59	3617700.48	486470.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
424	486520.59	3617700.48	486520.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
425	486570.59	3617700.48	486570.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
426	486620.59	3617700.48	486620.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
427	486670.59	3617700.48	486670.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
428	486720.59	3617700.48	486720.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
429	486770.59	3617700.48	486770.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
430	486820.59	3617700.48	486820.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
431	486870.59	3617700.48	486870.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
432	486920.59	3617700.48	486920.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
433	486970.59	3617700.48	486970.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
434	487020.59	3617700.48	487020.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
435	487070.59	3617700.48	487070.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
436	487120.59	3617700.48	487120.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
437	487270.59	3617700.48	487270.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
438	487320.59	3617700.48	487320.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
439	487370.59	3617700.48	487370.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
440	487420.59	3617700.48	487420.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
441	487470.59	3617700.48	487470.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
442	487520.59	3617700.48	487520.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
443	487570.59	3617700.48	487570.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
444	487620.59	3617700.48	487620.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
445	487670.59	3617700.48	487670.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
446	487720.59	3617700.48	487720.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
447	487770.59	3617700.48	487770.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
448	487820.59	3617700.48	487820.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
449	487870.59	3617700.48	487870.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
450	487920.59	3617700.48	487920.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
451	487970.59	3617700.48	487970.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
452	488020.59	3617700.48	488020.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
453	488070.59	3617700.48	488070.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
454	488120.59	3617700.48	488120.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
455	488170.59	3617700.48	488170.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
456	488220.59	3617700.48	488220.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
457	488270.59	3617700.48	488270.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
458	488320.59	3617700.48	488320.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
459	488370.59	3617700.48	488370.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
460	488420.59	3617700.48	488420.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
461	488470.59	3617700.48	488470.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
462	488520.59	3617700.48	488520.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
463	488570.59	3617700.48	488570.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
464	488620.59	3617700.48	488620.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
465	486420.59	3617750.48	486420.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
466	486470.59	3617750.48	486470.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
467	486520.59	3617750.48	486520.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
468	486570.59	3617750.48	486570.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
469	486620.59	3617750.48	486620.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
470	486670.59	3617750.48	486670.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
471	486720.59	3617750.48	486720.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
472	486770.59	3617750.48	486770.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
473	486820.59	3617750.48	486820.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
474	486870.59	3617750.48	486870.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
475	486920.59	3617750.48	486920.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
476	486970.59	3617750.48	486970.5936177	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia 3rd Tri																												
	Receptor Info					Real g/s																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
477	487020.59	3617750.48	487020.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
478	487070.59	3617750.48	487070.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
479	487220.59	3617750.48	487220.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
480	487270.59	3617750.48	487270.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
481	487320.59	3617750.48	487320.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
482	487370.59	3617750.48	487370.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
483	487420.59	3617750.48	487420.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
484	487470.59	3617750.48	487470.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
485	487520.59	3617750.48	487520.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
486	487570.59	3617750.48	487570.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
487	487620.59	3617750.48	487620.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
488	487670.59	3617750.48	487670.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
489	487720.59	3617750.48	487720.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
490	487770.59	3617750.48	487770.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
491	487820.59	3617750.48	487820.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
492	487870.59	3617750.48	487870.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
493	487920.59	3617750.48	487920.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
494	487970.59	3617750.48	487970.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
495	488020.59	3617750.48	488020.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
496	488070.59	3617750.48	488070.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
497	488120.59	3617750.48	488120.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
498	488170.59	3617750.48	488170.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
499	488220.59	3617750.48	488220.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
500	488270.59	3617750.48	488270.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
501	488320.59	3617750.48	488320.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
502	488370.59	3617750.48	488370.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
503	488420.59	3617750.48	488420.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
504	488470.59	3617750.48	488470.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
505	488520.59	3617750.48	488520.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
506	488570.59	3617750.48	488570.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
507	488620.59	3617750.48	488620.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05
508	486420.59	3617800.48	486420.5936171	RES	RES	2.71E-05	0.0127301	0.0002584	1.822E-06	7.399E-05	9.931E-06	1.753E-05	4.664E-05	4.149E-06	9.592E-06	7.249E-06	3.805E-05	9.601E-06	9.331E-06	1.003E-05	6.066E-06	2.468E-05	1.28E-05	2.51E-06	3.099E-06	8.791E-06	1.743E-05	1.66E-05	2.082E-05

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	1.666E-05	0.0015825	2.673E-05	1.073E-07	7.283E-06	6.339E-07	5.381E-06	3.616E-06	2.804E-07	8.848E-06	4.195E-06	3.277E-06	8.524E-05	8.327E-07	7.711E-07	3.082E-05	2.112E-06	8.833E-07	1.431E-07	4.732E-07	1.042E-06	1.17E-06	3.456E-06	3.27E-06
2	488320.59	3616550.48	488320.5936165	RES	RES	8.818E-06	0.0003967	1.349E-05	1.121E-07	4.636E-06	3.999E-07	1.64E-06	1.691E-06	1.425E-07	7.463E-07	3.991E-07	1.046E-06	4.783E-07	9.265E-07	2.352E-07	2.657E-07	5.513E-07	8.865E-07	1.343E-07	5.515E-07	9.423E-07	8.966E-07	4.352E-06	2.173E-06
3	488370.59	3616550.48	488370.5936165	RES	RES	9.698E-06	0.0004256	1.479E-05	1.205E-07	5.158E-06	4.32E-07	1.869E-06	1.821E-06	1.527E-07	8.049E-07	4.208E-07	1.116E-06	5.049E-07	1.025E-06	2.49E-07	2.679E-07	5.782E-07	9.597E-07	1.478E-07	6.65E-07	1.082E-06	9.886E-07	5.504E-06	2.513E-06
9	488270.59	3616600.48	488270.5936166	RES	RES	5.614E-05	0.0020782	8.031E-05	5.756E-07	4.341E-05	1.562E-06	8.187E-06	6.428E-06	4.954E-07	1.799E-06	7.444E-07	2.643E-06	8.623E-07	0.0001826	4.991E-07	4.68E-07	1.01E-06	6.266E-06	6.158E-07	4.499E-06	0.0003593	4.701E-06	1.275E-05	2.627E-05
11	488370.59	3616600.48	488370.5936166	RES	RES	1.653E-05	0.001127	2.642E-05	1.114E-07	7.505E-06	6.244E-07	5.916E-06	3.462E-06	2.708E-07	4.047E-05	2.901E-06	2.908E-06	6.948E-06	9.108E-07	6.668E-07	3.292E-06	1.39E-06	9.165E-07	1.452E-07	6.123E-07	1.165E-06	1.178E-06	5.731E-06	3.793E-06
12	488420.59	3616600.48	488420.5936166	RES	RES	8.014E-06	0.0003637	1.234E-05	1.106E-07	4.174E-06	3.701E-07	1.465E-06	1.575E-06	1.321E-07	6.409E-07	3.507E-07	9.969E-07	4.249E-07	8.349E-07	2.25E-07	2.342E-07	5.205E-07	8.039E-07	1.192E-07	4.758E-07	8.303E-07	8.199E-07	3.491E-06	1.919E-06
13	488470.59	3616600.48	488470.5936166	RES	RES	8.781E-06	0.0003915	1.349E-05	1.201E-07	4.617E-06	3.984E-07	1.648E-06	1.694E-06	1.413E-07	6.855E-07	3.664E-07	1.06E-06	4.467E-07	1.003E-06	2.365E-07	2.371E-07	5.454E-07	9.395E-07	1.304E-07	5.747E-07	9.586E-07	8.962E-07	4.212E-06	2.202E-06
15	488570.59	3616600.48	488570.5936166	RES	RES	1.435E-05	0.0006832	2.198E-05	1.969E-07	7.981E-06	5.723E-07	2.801E-06	2.483E-06	2.013E-07	8.356E-07	4.513E-07	1.416E-06	5.177E-07	1.929E-06	3E-07	2.816E-07	6.937E-07	1.46E-06	1.951E-07	1.988E-06	2.081E-06	1.366E-06	8.008E-06	4.976E-06
19	488370.59	3616650.48	488370.5936166	RES	RES	2.52E-05	0.0011217	3.779E-05	3.272E-07	1.582E-05	8.719E-07	4.347E-06	3.738E-06	2.986E-07	1.073E-06	5.747E-07	1.914E-06	6.283E-07	5.631E-06	3.883E-07	3.322E-07	8.122E-07	2.74E-06	3.195E-07	8.819E-06	6.729E-06	2.275E-06	1.324E-05	1.076E-05
23	488570.59	3616650.48	488570.5936166	RES	RES	4.907E-05	0.0017864	7.012E-05	6.664E-07	3.431E-05	1.522E-06	6.212E-06	6.186E-06	4.845E-07	1.546E-06	6.611E-07	2.412E-06	7.768E-07	8.251E-05	4.605E-07	4.253E-07	9.413E-07	7.318E-06	6.351E-07	3.731E-06	3.441E-05	4.658E-06	1.091E-05	1.731E-05
24	488620.59	3616650.48	488620.5936166	RES	RES	1.618E-05	0.0011919	2.588E-05	1.084E-07	7.277E-06	6.149E-07	5.576E-06	3.428E-06	2.679E-07	1.964E-05	3.083E-06	2.947E-06	1.097E-05	8.716E-07	6.833E-07	5.407E-06	1.487E-06	8.91E-07	1.422E-07	5.589E-07	1.106E-06	1.154E-06	4.849E-06	3.554E-06
25	488270.59	3616700.48	488270.5936167	RES	RES	7.338E-06	0.0003441	1.137E-05	1.056E-07	3.766E-06	3.4E-07	1.302E-06	1.469E-06	1.229E-07	5.53E-07	3.068E-07	9.46E-07	3.789E-07	7.452E-07	2.125E-07	2.074E-07	4.904E-07	7.213E-07	1.09E-07	4.054E-07	7.294E-07	7.493E-07	2.82E-06	1.717E-06
26	488320.59	3616700.48	488320.5936167	RES	RES	7.967E-06	0.0003718	1.233E-05	1.145E-07	4.116E-06	3.628E-07	1.434E-06	1.57E-06	1.307E-07	5.841E-07	3.195E-07	9.973E-07	3.941E-07	8.369E-07	2.218E-07	2.096E-07	5.123E-07	7.918E-07	1.177E-07	4.756E-07	8.216E-07	8.08E-07	3.254E-06	1.939E-06
27	488370.59	3616700.48	488370.5936167	RES	RES	1.206E-05	0.0005953	1.857E-05	1.715E-07	6.509E-06	4.944E-07	2.173E-06	2.172E-06	1.776E-07	7.118E-07	4.043E-07	1.264E-06	4.552E-07	1.468E-06	2.717E-07	2.541E-07	6.315E-07	1.199E-06	1.672E-07	1.192E-06	1.538E-06	1.155E-06	5.468E-06	3.671E-06
28	488420.59	3616700.48	488420.5936167	RES	RES	1.34E-05	0.0006603	2.057E-05	1.902E-07	7.35E-06	5.356E-07	2.372E-06	2.353E-06	1.92E-07	7.407E-07	4.04E-07	1.342E-06	4.725E-07	1.73E-06	2.867E-07	2.596E-07	6.592E-07	1.345E-06	1.835E-07	1.545E-06	1.84E-06	1.269E-06	6.015E-06	4.265E-06
30	488520.59	3616700.48	488520.5936167	RES	RES	1.664E-05	0.0008025	2.531E-05	2.373E-07	9.497E-06	6.322E-07	2.734E-06	2.767E-06	2.256E-07	8.021E-07	4.299E-07	1.514E-06	5.077E-07	2.494E-06	3.186E-07	2.726E-07	6.967E-07	1.708E-06	2.219E-07	2.573E-06	2.746E-06	1.542E-06	7.49E-06	5.575E-06
31	488570.59	3616700.48	488570.5936167	RES	RES	2.159E-05	0.0009823	3.26E-05	3.149E-07	1.294E-05	7.831E-07	3.225E-06	3.38E-06	2.748E-07	8.886E-07	4.913E-07	1.729E-06	5.462E-07	4.331E-06	3.544E-07	2.908E-07	7.313E-07	2.382E-06	2.852E-07	3.477E-06	4.722E-06	1.993E-06	9.183E-06	7.249E-06
32	488620.59	3616700.48	488620.5936167	RES	RES	2.473E-05	0.001093	3.713E-05	3.679E-07	1.507E-05	8.785E-07	3.353E-06	3.754E-06	3.039E-07	9.391E-07	5.054E-07	1.819E-06	5.673E-07	6.117E-06	3.677E-07	3.071E-07	7.574E-07	2.864E-06	3.264E-07	3.903E-06	6.358E-06	2.292E-06	9.71E-06	8.037E-06
33	488320.59	3616750.48	488320.5936167	RES	RES	2.813E-05	0.0012001	4.18E-05	4.335E-07	1.743E-05	9.874E-07	3.473E-06	4.165E-06	3.355E-07	1.001E-06	5.164E-07	1.885E-06	5.9E-07	9.063E-06	3.769E-07	3.24E-07	7.848E-07	3.465E-06	3.739E-07	4.1E-06	8.505E-06	2.644E-06	1.001E-05	8.622E-06
34	488370.59	3616750.48	488370.5936167	RES	RES	3.186E-05	0.0012917	4.672E-05	5.239E-07	2.017E-05	1.127E-06	3.753E-06	4.656E-06	3.736E-07	1.088E-06	5.332E-07	1.962E-06	6.19E-07	1.43E-05	3.885E-07	3.415E-07	8.075E-07	4.366E-06	4.382E-07	3.907E-06	1.074E-05	3.122E-06	1.004E-05	9.334E-06
35	488420.59	3616750.48	488420.5936167	RES	RES	3.591E-05	0.001402	5.233E-05	6.513E-07	2.336E-05	1.306E-06	4.241E-06	5.232E-06	4.209E-07	1.206E-06	5.542E-07	2.063E-06	6.559E-07	2.144E-05	4.044E-07	3.624E-07	8.398E-07	5.795E-06	5.282E-07	3.469E-06	1.19E-05	3.789E-06	9.661E-06	1.044E-05
36	488470.59	3616750.48	488470.5936167	RES	RES	1.49E-05	0.0013118	2.386E-05	9.976E-08	6.56E-06	5.801E-07	4.464E-06	3.258E-06	2.549E-07	7.685E-06	2.959E-06	2.909E-06	4.381E-05	7.675E-07	6.883E-07	0.0001238	1.876E-06	8.145E-07	1.326E-07	4.422E-07	9.489E-07	1.073E-06	3.391E-06	2.945E-06
37	488520.59	3616750.48	488520.5936167	RES	RES	1.326E-05	0.001239	2.124E-05	9.094E-08	5.795E-06	5.312E-07	3.505E-06	2.968E-06	2.337E-07	4.793E-06	2.281E-06	2.677E-06	1.112E-05	6.783E-07	6.427E-07	3.34E-05	1.779E-06	7.361E-07	1.215E-07	3.707E-07	8.2E-07	9.759E-07	2.754E-06	2.478E-06
38	488570.59	3616750.48	488570.5936167	RES	RES	1.014E-05	0.0005193	1.566E-05	1.441E-07	5.329E-06	4.255E-07	1.66E-06	1.893E-06	1.56E-07	5.907E-07	3.475E-07	1.121E-06	3.925E-07	1.113E-06	2.442E-07	2.243E-07	5.698E-07	9.77E-07	1.421E-07	7.629E-07	1.153E-06	9.689E-07	3.729E-06	2.731E-06
40	488320.59	3616800.48	488320.5936168	RES	RES	1.206E-05	0.0006113	1.848E-05	1.714E-07	6.504E-06	4.887E-07	1.891E-06	2.164E-06	1.786E-07	6.268E-07	3.459E-07	1.24E-06	4.152E-07	1.441E-06	2.676E-07	2.312E-07	6.066E-07	1.173E-06	1.654E-07	1.071E-06	1.533E-06	1.132E-06	4.248E-06	3.401E-06
42	488420.59	3616800.48	488420.5936168	RES	RES	1.475E-05	0.0007156	2.253E-05	2.167E-07	8.291E-06	5.82E-07	2.145E-06	2.542E-06	2.107E-07	6.841E-07	3.754E-07	1.398E-06	4.492E-07	2.064E-06	2.963E-07	2.441E-07	6.325E-07	1.494E-06	2.005E-07	1.521E-06	2.213E-06	1.383E-06	5.102E-06	4.241E-06
44	488520.59	3616800.48	488520.5936168	RES	RES	1.829E-05	0.0008574	2.777E-05	2.794E-07	1.048E-05	7.03E-07	2.449E-06	3.007E-06	2.481E-07	7.384E-07	4.187E-07	1.531E-06	4.736E-07	3.188E-06	3.175E-07	2.548E-07	6.575E-07	1.953E-06	2.465E-07	1.824E-06	3.216E-06	1.722E-06	6.352E-06	5.093E-06
45	488570.59	3616800.48	488570.5936168	RES	RES	2.056E-05	0.0009313	3.093E-05	3.277E-07	1.189E-05	7.858E-07	2.55E-06	3.313E-06	2.718E-07	7.772E-07	4.313E-07	1.587E-06	4.908E-07	4.198E-06	3.259E-07	2.668E-07	6.853E-07	2.315E-06	2.795E-07	2.015E-06	3.932E-06	1.967E-06	6.982E-06	5.57E-06
46	488620.59	3616800.48	488620.5936168	RES	RES	2.288E-05	0.0009899	3.404E-05	3.932E-07	1.354E-05	8.858E-07	2.653E-06	3.666E-06	2.998E-07	8.263E-07	4.439E-07	1.646E-06	5.124E-07	5.667E-06	3.352E-07	2.834E-07	7.095E-07	2.813E-06	3.217E-07	2.377E-06	4.786E-06	2.28E-06	7.498E-06	5.991E-06
47	488370.59	3616850.48	488370.5936168	RES	RES	2.485E-05	0.0010464	3.683E-05	4.737E-07	1.516E-05	9.965E-07	2.803E-06	4.023E-06	3.305E-07	8.839E-07	4.571E-07	1.71E-06	5.345E-07	7.493E-06	3.456E-07	2.981E-07	7.238E-07	3.447E-06	3.71E-07	2.658E-06	5.452E-06	2.648E-06	7.84E-06	6.377E-06
48	488420.59	3616850.48	488420.5936168	RES	RES	2.775E-05	0.0011545	4.096E-05	6.006E-07	1.724E-05	1.145E-06	3.092E-06	4.47E-06	3.717E-07	9.686E-07	4.761E-07	1.804E-06	5.654E-07	9.952E-06	3.616E-07	3.152E-07	7.658E-07	4.502E-06	4.455E-07	2.699E-06	6.073E-06	3.187E-06	7.954E-06	6.973E-06
49	488470.59	3616850.48	488470.5936168	RES	RES	1.39E-05	0.0011796	2.225E-05	9.52E-08	6.137E-06	5.491E-07	3.954E-06	3.059E-06	2.405E-07	6.509E-06	2.45E-06	2.713E-06	1.535E-05	7.261E-07	6.444E-07	2.333E-05	1.739E-06	7.733E-07	1.263E-07	4.174E-07	8.897E-07	1.017E-06	3.271E-06	2.734E-06
50	488520.59	3616850.48	488520.5936168	RES	RES	1.236E-05	0.0011628	1.98E-05	8.622E-08	5.397E-06	5.029E-07	3.089E-06	2.795E-06	2.21E-07	3.912E-06	1.944E-06	2.521E-06	7.463E-06	6.343E-07	6.091E-07	1.852E-05	1.686E-06	6.943E-07	1.153E-07	3.403E-07	7.587E-07	9.22E-07	2.516E-06	2.265E-06
52	488620.59	3616850.48	488620.5936168	RES	RES	1.075E-05	0.0005497	1.651E-05	1.51E-07	5.793E-06	4.526E-07	1.544E-06	1.992E-06	1.669E-07	5.382E-07	3E-07	1.149E-06	3.683E-07	1.231E-06	2.502E-07	2.076E-07	5.56E-07	1.027E-06	1.48E-07	7.656E-07	1.298E-06	1.023E-06	3.172E-06	2.736E-06
53	488420.59	3616900.48	488420.5936169	RES	RES	1.167E-05	0.0005885	1.792E-05	1.662E-07	6.395E-06	4.884E-07	1.613E-06	2.13E-06	1.788E-07	5.584E-07	3.045E-07	1.207E-06	3.809E-07	1.424E-06	2.605E-07	2.112E-07	5.617E-07	1.134E-06	1.603E-07	8.719E-07	1.497E-06	1.115E-06	3.364E-06	2.96E-06
54	488470.59	3616900.48	488470.5936169	RES	RES	1.292E-05	0.0006388	1.98E-05	1.878E-07	7.135E-06	5.354E-07	1.696E-06	2.306E-06	1.932E-07	5.842E-07	3.274E-07	1.272E-06	3.964E-07	1.701E-06	2.718E-07	2.179E-07	5.701E-07	1.283E-06	1.766E-07	9.853E-07	1.753E-06	1.237E-06	3.648E-06	3.26E-06
55	488520.59	3616900.48	488520.5936169	RES	RES	1.438E-05	0.000697	2.196E-05	2.146E-07	7.947E-06	5.898E-07	1.837E-06	2.509E-06	2.091E-07	6.088E-07	3.528E-07	1.33E-06	4.103E-07	2.07E-06	2.813E-07	2.247E-07	5.851E-07	1.471E-06	1.962E-07	1.089E-06	2.04E-06	1.385E-06	4.041E-06	3.569E-06
56	488570.59	3616900.48	488570.5936169	RES	RES	1.591E-05	0.0007502	2.41E-05	2.467E-07	8.816E-06	6.507E-07	1.973E-06	2.731E-06	2.262E-07	6.342E-07	3.681E-07	1.373E-06	4.218E-07	2.542E-06	2.879E-07	2.292E-07	6.083E-07	1.701E-06	2.19E-07	1.181E-06	2.352E-06	1.557E-06	4.521E-06	3.888E-06
57	488620.59	3616900.48	488620.5936169	RES	RES	1.723E-05	0.0007865	2.586E-05	2.836E-07	9.732E-06	7.157E-07	2.034E-06	2.959E-06	2.444E-07	6.605E-07	3.765E-07	1.403E-06	4.329E-07	3.102E-06	2.925E-07	2.36E-07	6.288E-07	1.972E-06	2.446E-07	1.242E-06	2.705E-06	1.749E-06	5.032E-06	4.154E-06
58	488420.59	3616950.48	488420.5936169	RES	RES	1.83E-05	0.0008187	2.736E-05	3.292E-07	1.068E-05	7.879E-07	2.084E-06	3.193E-06	2.649E-07	6.914E-07	3.834E-07	1.443E-06	4.467E-07	3.769E-06	2.991E-07	2.481E-07	6.377E-07	2.314E-06	2.75E-07	1.39E-06	3.029E-06	1.977E-06	5.536E-06	4.369E-06
59	488470.59	3616950.48	488470.5936169	RES	RES	1.991E-05	0.0008795	2.986E-05	4.046E-07	1.192E-05	8.873E-07	2.207E-06	3.499E-06	2.944E-07	7.397E-07	3.986E-07	1.52E-06	4.69E-07	4.711E-06	3.125E-07	2.636E-07	6.592E-07	2.851E-06	3.211E-07	1.659E-06	3.419E-06	2.305E-06	6.005E-06	4.696E-06
60	488520.59	3616950.48	488520.5936169	RES	RES	2.19E-05	0.0009802	3.265E-05	5.043E-07	1.311E-05	9.971E-07	2.369E-06	3.783E-06	3.239E-07	7.945E-07	4.121E-07	1.579E-06	4.909E-07	5.645E-06	3.238E-07	2.765E-07	7.046E-07	3.521E-06	3.756E-07	1.887E-06	3.717E-06	2.687E-06	6.33E-06	4.993E-06
61	488570.59	3616950.48	488570.5936169	RES	RES	1.325E-05	0.0011017	2.12E-05	9.203E-08	5.854E-06	5.286E-07	3.632E-06	2.929E-06	2.31E-07	5.658E-06	2.171E-06	2.589E-06	1.032E-05	6.972E-07	6.169E-07	1.443E-05	1.678E-06	7.45E-07	1.221E-07	3.984E-07	8.485E-07	9.785E-07	3.151E-06	2.587E-06
63	488470.59	3617000.48	488470.5936170	RES	RES	8.385E-06	0.0004417	1.293E-05	1.144E-07	4.377E-06	3.683E-07	1.173E-06	1.636E-06	1.383E-07	4.432E-07	2.717E-07	9.764E-07	3.117E-07	8.524E-07	2.165E-07	1.825E-07	4.956E-07	7.736E-07	1.162E-07	4.836E-07	8.808E-07	8.077E-07	2.234E-06	1.961E-06
64	488520.59	3617000.48	488520.5936170	RES	RES	8.605E-06	0.0004514	1.328E-05	1.185E-07	4.553E-06	3.831E-07	1.162E-06	1.68E-06	1.43E-07	4.334E-07	2.546E-07	9.943E-07	3.081E-07	9.138E-07	2.199E-07	1.789E-07	4.889E-07	8.08E-07	1.198E-07	4.794E-07	9.346E-07	8.424E-07	2.153E-06	1.941E-06
66	488620.59	3617000.48	488620.5936170	RES	RES	1.037E-05	0.0005312	1.593E-05	1.467E-07	5.577E-06	4.528E-07	1.316E-06	1.944E-06	1.645E-07	4.843E-07	2.684E-07	1.108E-06	3.402E-07	1.226E-06	2.406E-07	1.905E-07	5.096E-07	1.007E-06	1.434E-07	6.404E-07	1.236E-06	1.018E-06	2.561E-06	2.352E-06
67	488470.59	3617050.48	488470.5936170	RES	RES	1.143E-05	0.0005763	1.751E-05	1.653E-07	6.148E-06	4.957E-07	1.384E-06	2.101E-06	1.766E-07	5.077E-07	2.9E-07	1.157E-06	3.543E-07	1.442E-06	2.491E-07	1.965E-07	5.207E-07	1.141E-06	1.583E-07	6.963E-07	1.4E-06	1.13E-06	2.761E-06	2.58E-06
68	488520.59	3617050.48	488520.5936170	RES	RES	1.253E-05	0.0006166	1.902E-05	1.869E-07	6.731E-06	5.413E-07	1.498E-06	2.268E-06	1.895E-07	5.265E-07	3.108E-07	1.191E-06	3.658E-07	1.7E-06	2.547E-07	2.027E-07	5.392E-07	1.297E-06	1.751E-07	7.611E-07	1.56E-06	1.254E-06	2.998E-06	2.787E-06
69	488570.59	3617050.48	488570.5936170	RES	RES	1.344E-05	0.0006424	2.027E-05	2.119E-07	7.336E-06	5.894E-07	1.598E-06	2.441E-06	2.035E-07	5.446E-07	3.224E-07	1.215E-06	3.747E-07	1.994E-06	2.584E-07	2.064E-07	5.61E-07	1.481E-06	1.941E-07	8.195E-07	1.737E-06	1.394E-06	3.29E-06	2.991E-06
71	488370.59	3617100.48	488370.5936171	RES	RES	1.49E-05	0.0006974	2.251E-05	2.82E-07	8.688E-06	7.032E-07	1.699E-06	2.802E-06	2.38E-07	5.922E-07	3.375E-07	1.295E-06	3.959E-07	2.717E-06	2.721E-07	2.199E-07	5.795E-07	1.983E-06	2.446E-07	9.186E-07	2.125E-06	1.746E-06	4.093E-06	3.355E-06
72	488420.59	3617100.48	488420.5936171	RES	RES	1.639E-05	0.0007616	2.455E-05	3.412E-07	9.546E-06	7.863E-07	1.787E-06	3.021E-06	2.613E-07	6.29E-07	3.498E-07	1.356E-06	4.143E-07	3.204E-06	2.838E-07	2.34E-07	6.079E-07	2.375E-06	2.832E-07	1.059E-06	2.36E-06	2.007E-06	4.551E-06	3.596E-06
73	488470.59	3617100.48	488470.5936171	RES	RES	1.78E-05	0.0008485	2.686E-05	4.174E-07	1.039E-05	8.795E-07	1.896E-06	3.228E-06	2.829E-07	6.7E-07	3.627E-07	1.405E-06	4.33E-07	3.688E-06	2.937E-07	2.46E-07	6.587E-07	2.852E-06	3.292E-07	1.249E-06	2.565E-06	2.31E-06	4.939E-06	3.799E-06
76	488620.59	3617100.48	488620.5936171	RES	RES	7.485E-06	0.000399	1.158E-05	1.013E-07	3.904E-06	3.426E-07	9.94E-07	1.504E-06	1.288E-07	3.85E-07	2.382E-07	9.064E-07	2.784E-07	7.551E-07	2.025E-07	1.647E-07	4.561E-07	6.956E-07	1.05E-07	3.77E-07	7.607E-07	7.407E-07	1.752E-06	1.616E-06
77	488320.59	3617150.48	488320.5936171	RES	RES	7.965E-06	0.0004214	1.23E-05	1.089E-07	4.181E-06	3.648E-07	1.033E-06	1.579E-06	1.351E-07	3.942E-07	2.329E-07	9.414E-07	2.856E-07	8.351E-07	2.09E-07	1.669E-07	4.593E-07	7.526E-07	1.118E-07	3.999E-07	8.363E-07	7.937E-07	1.825E-06	1.685E-06
78	488370.59	3617150.48	488370.5936171	RES	RES	8.499E-06	0.0004486	1.311E-05	1.176E-07	4.469E-06	3.891E-07	1.064E-06	1.661E-06	1.415E-07	4.057E-07	2.307E-07	9.737E-07	2.939E-07	9.287E-07	2.146E-07	1.689E-07	4.593E-07	8.193E-07	1.196E-07	4.352E-07	9.157E-07	8.534E-07	1.894E-06	1.764E-06
79	488420.59	3617150.48	488420.5936171	RES	RES	9.263E-06	0.0004835	1.425E-05	1.305E-07	4.855E-06	4.212E-07	1.096E-06	1.779E-06	1.506E-07	4.254E-07	2.394E-07	1.013E-06	3.065E-07	1.062E-06	2.217E-07	1.732E-07	4.662E-07	9.148E-07	1.309E-07	4.872E-07	1.014E-06	9.367E-07	2.012E-06	1.92E-06
80	488470.59	3617150.48	488470.5936171	RES	RES	1.002E-05	0.0005142	1.528E-05	1.448E-07	5.229E-06	4.535E-07	1.142E-06	1.901E-06	1.6E-07	4.424E-07	2.573E-07	1.039E-06	3.169E-07	1.213E-06	2.26E-07	1.772E-07	4.79E-07	1.022E-06	1.432E-07	5.08E-07	1.101E-06	1.025E-06	2.137E-06	2.056E-06
81	488520.59	3617150.48	488520.5936171	RES	RES	1.065E-05	0.000533	1.617E-05	1.619E-07	5.625E-06	4.88E-07	1.232E-06	2.032E-06	1.708E-07	4.566E-07	2.738E-07	1.057E-06	3.26E-07	1.383E-06	2.288E-07	1.826E-07	4.99E-07	1.147E-06	1.576E-07	5.536E-07	1.192E-06	1.124E-06	2.287E-06	2.184E-06
82	488570.59	3617150.48	488570.5936171	RES	RES	1.115E-05	0.0005451	1.684E-05	1.821E-07	6.05E-06	5.251E-07	1.309E-06	2.164E-06	1.827E-07	4.698E-07	2.831E-07	1.076E-06	3.335E-07	1.562E-06	2.321E-07	1.863E-07	5.143E-07	1.291E-06	1.741E-07	5.941E-07	1.318E-06	1.234E-06	2.465E-06	2.313E-06
83	488620.59	3617150.48	488620.5936171	RES	RES	1.17E-05	0.0005711	1.776E-05	2.097E-07	6.591E-06	5.726E-07	1.366E-06	2.313E-06	1.98E-07	4.903E-07	2.919E-07	1.122E-06	3.43E-07	1.787E-06	2.401E-07	1.895E-07	5.217E-07	1.478E-06	1.956E-07	6.236E-07	1.477E-06	1.374E-06	2.729E-06	2.474E-06
84	488270.59	3617200.48	488270.5936172	RES	RES	1.229E-05	0.0006049	1.862E-05	2.391E-07	6.98E-06	6.191E-07	1.394E-06	2.421E-06	2.115E-07	5.085E-07	2.968E-07	1.16E-06	3.508E-07	1.994E-06	2.474E-07	1.949E-07	5.274E-07	1.675E-06	2.178E-07	6.527E-07	1.533E-06	1.516E-06	3.032E-06	2.595E-06
85	488320.59	3617200.48	488320.5936172	RES	RES	1.343E-05	0.000669	2.03E-05	2.848E-07	7.583E-06	6.877E-07	1.465E-06	2.579E-06	2.285E-07	5.38E-07	3.072E-07	1.202E-06	3.663E-07	2.268E-06	2.567E-07	2.072E-07	5.644E-07	1.963E-06	2.493E-07	7.26E-07	1.707E-06	1.724E-06	3.427E-06	2.783E-06
86	488370.59	3617200.48	488370.5936172	RES	RES	1.471E-05	0.0007359	2.219E-05	3.441E-07	8.239E-06	7.624E-07	1.546E-06	2.734E-06	2.435E-07	5.712E-07	3.196E-07	1.256E-06	3.831E-07	2.559E-06	2.662E-07	2.193E-07	6.135E-07	2.296E-06	2.869E-07	8.38E-07	1.865E-06	1.962E-06	3.812E-06	2.949E-06
87	488420.59	3617200.48	488420.5936172	RES	RES	1.731E-05	0.0020669	2.788E-05	1.067E-07	7.223E-06	6.679E-07	4.23E-06	3.943E-06	3.03E-07	4.073E-06	4.601E-06	3.855E-06	1.119E-05	7.768E-07	9.268E-07	7.18E-06	2.708E-06	8.779E-07	1.459E-07	3.68E-07	9.368E-07	1.201E-06	2.358E-06	2.783E-06
88	488470.59	3617200.48	488470.5936172	RES	RES	1.242E-05	0.0017789	2.011E-05	8.325E-08	4.83E-06	5.832E-07	1.533E-06	3.513E-06	2.766E-07	1.002E-06	1.031E-06	4.137E-06	1.402E-06	4.906E-07	1.134E-06	8.659E-07	3.756E-06	6.548E-07	1.215E-07	1.812E-07	5.222E-07	9.698E-07	1.028E-06	1.388E-06
90	488570.59	3617200.48	488570.5936172	RES	RES	9.066E-06	0.0004578	1.377E-05	1.438E-07	4.784E-06	4.396E-07	1.04E-06	1.831E-06	1.555E-07	4.018E-07	2.444E-07	9.46E-07	2.936E-07	1.132E-06	2.073E-07	1.657E-07	4.647E-07	1.017E-06	1.439E-07	4.212E-07	9.43E-07	1.006E-06	1.815E-06	1.77E-06
91	488620.59	3617200.48	488620.5936172	RES	RES	9.209E-06	0.0004691	1.402E-05	1.585E-07	5.021E-06	4.649E-07	1.085E-06	1.904E-06	1.639E-07	4.081E-07	2.496E-07	9.631E-07	2.978E-07	1.22E-06	2.101E-07	1.685E-07	4.682E-07	1.11E-06	1.561E-07	4.423E-07	1.021E-06	1.079E-06	1.905E-06	1.822E-06
92	487320.59	3617250.48	487320.5936172	RES	RES	9.655E-06	0.0004983	1.481E-05	1.807E-07	5.392E-06	5.049E-07	1.131E-06	2.006E-06	1.762E-07	4.238E-07	2.571E-07	1.009E-06	3.058E-07	1.365E-06	2.187E-07	1.711E-07	4.711E-07	1.255E-06	1.738E-07	4.642E-07	1.107E-06	1.19E-06	2.074E-06	1.943E-06
93	487370.59	3617250.48	487370.5936172	RES	RES	1.048E-05	0.0005344	1.583E-05	2.082E-07	5.755E-06	5.52E-07	1.173E-06	2.107E-06	1.882E-07	4.434E-07	2.644E-07	1.046E-06	3.148E-07	1.521E-06	2.267E-07	1.751E-07	4.894E-07	1.432E-06	1.945E-07	4.917E-07	1.16E-06	1.325E-06	2.304E-06	2.084E-06
94	487420.59	3617250.48	487420.5936172	RES	RES	1.121E-05	0.0005949	1.718E-05	2.432E-07	6.164E-06	6.044E-07	1.227E-06	2.218E-06	1.991E-07	4.665E-07	2.726E-07	1.073E-06	3.267E-07	1.685E-06	2.334E-07	1.845E-07	5.304E-07	1.635E-06	2.191E-07	5.346E-07	1.291E-06	1.482E-06	2.596E-06	2.223E-06
95	487470.59	3617250.48	487470.5936172	RES	RES	1.225E-05	0.000635	1.843E-05	2.851E-07	6.581E-06	6.513E-07	1.278E-06	2.317E-06	2.076E-07	4.903E-07	2.816E-07	1.133E-06	3.395E-07	1.852E-06	2.414E-07	1.951E-07	5.669E-07	1.829E-06	2.467E-07	5.929E-07	1.394E-06	1.631E-06	2.912E-06	2.327E-06
97	487570.59	3617250.48	487570.5936172	RES	RES	7.662E-06	0.0003963	1.169E-05	1.281E-07	4.067E-06	3.942E-07	8.844E-07	1.633E-06	1.412E-07	3.545E-07	2.183E-07	8.527E-07	2.646E-07	9.097E-07	1.888E-07	1.503E-07	4.292E-07	8.834E-07	1.306E-07	3.266E-07	7.591E-07	8.905E-07	1.462E-06	1.445E-06
98	487620.59	3617250.48	487620.5936172	RES	RES	7.911E-06	0.00042	1.22E-05	1.43E-07	4.329E-06	4.234E-07	9.367E-07	1.705E-06	1.503E-07	3.644E-07	2.256E-07	8.896E-07	2.715E-07	9.902E-07	1.956E-07	1.549E-07	4.304E-07	9.769E-07	1.428E-07	3.516E-07	8.39E-07	9.679E-07	1.553E-06	1.514E-06

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
100	487720.59	3617250.48	487720.5936172	RES	RES	8.881E-06	0.0004774	1.36E-05	1.81E-07	4.79E-06	4.905E-07	9.973E-07	1.834E-06	1.657E-07	3.892E-07	2.365E-07	9.384E-07	2.839E-07	1.166E-06	2.075E-07	1.588E-07	4.595E-07	1.204E-06	1.71E-07	3.82E-07	8.985E-07	1.154E-06	1.799E-06	1.704E-06
101	487770.59	3617250.48	487770.5936172	RES	RES	9.491E-06	0.0005274	1.456E-05	2.053E-07	5.029E-06	5.218E-07	1.031E-06	1.901E-06	1.709E-07	4.05E-07	2.418E-07	9.608E-07	2.914E-07	1.254E-06	2.114E-07	1.642E-07	4.961E-07	1.314E-06	1.88E-07	4.053E-07	9.867E-07	1.245E-06	1.982E-06	1.79E-06
102	487820.59	3617250.48	487820.5936172	RES	RES	1.034E-05	0.0005483	1.561E-05	2.399E-07	5.421E-06	5.571E-07	1.083E-06	2.002E-06	1.792E-07	4.271E-07	2.509E-07	1.043E-06	3.039E-07	1.394E-06	2.219E-07	1.746E-07	5.235E-07	1.452E-06	2.123E-07	4.467E-07	1.081E-06	1.349E-06	2.238E-06	1.893E-06
103	487870.59	3617250.48	487870.5936172	RES	RES	4.733E-05	0.0048433	7.737E-05	4.062E-07	1.815E-05	6.082E-06	2.199E-06	2.009E-05	2.504E-06	1.048E-06	9.678E-07	7.337E-06	1.052E-06	1.144E-06	9.915E-07	5.443E-07	1.901E-06	2.531E-06	8.525E-07	2.546E-07	1.009E-06	5.819E-06	1.299E-06	2.556E-06
105	487970.59	3617250.48	487970.5936172	RES	RES	3.903E-05	0.0038812	6.349E-05	3.174E-07	1.499E-05	4.424E-06	1.946E-06	1.642E-05	1.949E-06	9.396E-07	8.57E-07	8.122E-06	9.418E-07	9.643E-07	1.104E-06	4.939E-07	2.098E-06	2.011E-06	6.491E-07	2.35E-07	9.065E-07	4.608E-06	1.194E-06	2.266E-06
106	488020.59	3617250.48	488020.5936172	RES	RES	4.342E-05	0.0016576	6.254E-05	9.404E-07	2.849E-05	1.652E-06	5.222E-06	6.216E-06	5.071E-07	1.422E-06	6.063E-07	2.24E-06	7.283E-07	3.281E-05	4.332E-07	4.04E-07	9.4E-07	9.522E-06	7.267E-07	2.702E-06	1.352E-05	5.254E-06	8.479E-06	1.3E-05
107	488070.59	3617250.48	488070.5936172	RES	RES	6.184E-05	0.0037144	8.889E-05	1.558E-05	4.814E-05	3.847E-06	5.811E-06	1.032E-05	8.639E-07	1.919E-06	9.43E-07	2.833E-06	1.13E-06	1.376E-05	5.351E-07	6.216E-07	1.054E-06	7.143E-05	4.444E-06	1.045E-06	6.129E-06	2.508E-05	4.333E-06	1.158E-05
108	488120.59	3617250.48	488120.5936172	RES	RES	6.894E-05	0.0047856	9.922E-05	0.0001373	5.033E-05	4.519E-06	5.415E-06	1.138E-05	9.586E-07	1.898E-06	1.057E-06	3.086E-06	1.215E-06	8.041E-06	5.557E-07	6.545E-07	1.138E-06	6.071E-05	8.448E-06	8.7E-07	4.833E-06	3.291E-05	3.783E-06	9.869E-06
109	488170.59	3617250.48	488170.5936172	RES	RES	7.744E-05	0.0062089	0.000112	1.416E-05	5.07E-05	5.24E-06	4.971E-06	1.231E-05	1.061E-06	1.84E-06	1.156E-06	3.305E-06	1.281E-06	5.805E-06	5.912E-07	6.751E-07	1.207E-06	3.882E-05	1.465E-05	7.242E-07	3.802E-06	3.469E-05	3.293E-06	8.341E-06
110	488220.59	3617250.48	488220.5936172	RES	RES	8.43E-05	0.0074883	0.0001229	5.707E-06	5.025E-05	5.662E-06	4.562E-06	1.266E-05	1.124E-06	1.759E-06	1.221E-06	3.384E-06	1.318E-06	4.413E-06	6.213E-07	6.807E-07	1.237E-06	2.307E-05	1.67E-05	6.345E-07	3.188E-06	3.242E-05	2.949E-06	7.22E-06
111	488270.59	3617250.48	488270.5936172	RES	RES	8.412E-05	0.0085814	0.0001306	1.957E-06	4.394E-05	6.878E-06	3.77E-06	1.53E-05	1.272E-06	1.565E-06	1.249E-06	3.593E-06	1.323E-06	2.849E-06	6.767E-07	6.688E-07	1.304E-06	1.015E-05	9.869E-06	4.717E-07	2.193E-06	2.194E-05	2.313E-06	5.333E-06
112	488320.59	3617250.48	488320.5936172	RES	RES	8.175E-05	0.0083818	0.0001287	1.367E-06	4.027E-05	7.706E-06	3.466E-06	1.716E-05	1.351E-06	1.469E-06	1.223E-06	3.676E-06	1.293E-06	2.379E-06	6.834E-07	6.517E-07	1.323E-06	7.475E-06	5.584E-06	4.355E-07	1.964E-06	1.863E-05	2.145E-06	4.794E-06
113	488370.59	3617250.48	488370.5936172	RES	RES	7.617E-05	0.0078283	0.0001214	1.017E-06	3.537E-05	8.563E-06	3.178E-06	1.873E-05	1.517E-06	1.374E-06	1.182E-06	3.849E-06	1.253E-06	2.024E-06	6.954E-07	6.323E-07	1.35E-06	5.77E-06	3.463E-06	3.968E-07	1.737E-06	1.508E-05	1.97E-06	4.282E-06
114	488420.59	3617250.48	488420.5936172	RES	RES	6.964E-05	0.0070982	0.0001118	7.915E-07	3.09E-05	8.871E-06	2.927E-06	1.963E-05	1.75E-06	1.285E-06	1.132E-06	4.071E-06	1.205E-06	1.748E-06	7.094E-07	6.102E-07	1.379E-06	4.613E-06	2.418E-06	3.673E-07	1.568E-06	1.241E-05	1.829E-06	3.871E-06
115	488470.59	3617250.48	488470.5936172	RES	RES	6.28E-05	0.0063313	0.0001012	6.37E-07	2.694E-05	8.404E-06	2.702E-06	1.983E-05	1.988E-06	1.203E-06	1.077E-06	4.358E-06	1.153E-06	1.53E-06	7.315E-07	5.866E-07	1.432E-06	3.791E-06	1.841E-06	3.416E-07	1.429E-06	1.024E-05	1.703E-06	3.518E-06
116	488520.59	3617250.48	488520.5936172	RES	RES	5.624E-05	0.0056106	9.072E-05	5.318E-07	2.355E-05	7.443E-06	2.501E-06	1.939E-05	2.136E-06	1.127E-06	1.02E-06	4.767E-06	1.098E-06	1.368E-06	7.625E-07	5.623E-07	1.502E-06	3.244E-06	1.416E-06	3.184E-07	1.307E-06	8.502E-06	1.588E-06	3.208E-06
117	488570.59	3617250.48	488570.5936172	RES	RES	5.029E-05	0.0049698	8.115E-05	4.516E-07	2.07E-05	6.378E-06	2.32E-06	1.847E-05	2.141E-06	1.059E-06	9.62E-07	5.321E-06	1.043E-06	1.29E-06	8.013E-07	5.377E-07	1.572E-06	3.029E-06	1.127E-06	2.972E-07	1.199E-06	7.154E-06	1.483E-06	2.936E-06
118	488620.59	3617250.48	488620.5936172	RES	RES	4.506E-05	0.0044157	7.269E-05	3.899E-07	1.833E-05	5.419E-06	2.158E-06	1.723E-05	2.026E-06	9.968E-07	9.055E-07	5.957E-06	9.882E-07	1.207E-06	8.47E-07	5.132E-07	1.653E-06	2.668E-06	9.274E-07	2.787E-07	1.103E-06	6.106E-06	1.389E-06	2.697E-06
119	487170.59	3617300.48	487170.5936173	RES	RES	3.229E-05	0.0013292	4.724E-05	8.64E-07	2.005E-05	1.398E-06	3.716E-06	5.104E-06	4.335E-07	1.124E-06	5.103E-07	1.944E-06	6.17E-07	1.36E-05	3.847E-07	3.445E-07	8.544E-07	6.793E-06	5.857E-07	2.481E-06	7.147E-06	4.194E-06	7.661E-06	8.4E-06
120	487220.59	3617300.48	487220.5936173	RES	RES	4.505E-05	0.0027907	6.588E-05	3.578E-05	3.393E-05	2.875E-06	5.1E-06	7.963E-06	6.937E-07	1.68E-06	7.857E-07	2.487E-06	9.703E-07	1.214E-05	4.702E-07	5.427E-07	9.694E-07	2.749E-05	2.913E-06	1.082E-06	5.802E-06	1.344E-05	4.277E-06	1.028E-05
121	487270.59	3617300.48	487270.5936173	RES	RES	4.747E-05	0.003119	6.925E-05	0.000106	3.559E-05	3.067E-06	4.998E-06	8.388E-06	7.258E-07	1.694E-06	8.395E-07	2.599E-06	1.017E-06	1.048E-05	4.805E-07	5.64E-07	1.007E-06	2.865E-05	3.527E-06	9.949E-07	5.275E-06	1.45E-05	4.012E-06	9.68E-06
122	487320.59	3617300.48	487320.5936173	RES	RES	5.388E-05	0.0039357	7.874E-05	1.359E-05	3.765E-05	3.554E-06	4.705E-06	9.229E-06	8.086E-07	1.689E-06	9.435E-07	2.822E-06	1.099E-06	6.935E-06	5.193E-07	5.979E-07	1.078E-06	2.62E-05	5.092E-06	8.176E-07	4.198E-06	1.643E-05	3.503E-06	8.381E-06
123	487370.59	3617300.48	487370.5936173	RES	RES	6.064E-05	0.0048894	8.801E-05	6.258E-06	3.897E-05	3.684E-06	4.421E-06	9.269E-06	8.341E-07	1.645E-06	1.021E-06	2.841E-06	1.148E-06	5.863E-06	5.37E-07	6.115E-07	1.089E-06	2.349E-05	5.723E-06	7.433E-07	3.691E-06	1.761E-05	3.203E-06	7.49E-06
124	487420.59	3617300.48	487420.5936173	RES	RES	6.862E-05	0.0065635	0.0001034	2.126E-06	3.743E-05	4.462E-06	3.733E-06	1.092E-05	9.617E-07	1.512E-06	1.117E-06	3.093E-06	1.209E-06	2.913E-06	5.977E-07	6.236E-07	1.17E-06	9.774E-06	5.432E-06	5.228E-07	2.41E-06	1.74E-05	2.494E-06	5.587E-06
125	487470.59	3617300.48	487470.5936173	RES	RES	7.018E-05	0.0068559	0.0001075	1.514E-06	3.646E-05	4.861E-06	3.469E-06	1.205E-05	9.909E-07	1.434E-06	1.117E-06	3.124E-06	1.198E-06	2.492E-06	5.992E-07	6.128E-07	1.179E-06	7.804E-06	5.196E-06	4.936E-07	2.224E-06	1.695E-05	2.332E-06	5.081E-06
126	487520.59	3617300.48	487520.5936173	RES	RES	6.868E-05	0.0068035	0.000107	1.132E-06	3.381E-05	5.578E-06	3.203E-06	1.358E-05	1.073E-06	1.353E-06	1.099E-06	3.238E-06	1.176E-06	2.298E-06	6.084E-07	5.997E-07	1.202E-06	6.987E-06	4.004E-06	4.512E-07	1.983E-06	1.495E-05	2.148E-06	4.57E-06
127	487570.59	3617300.48	487570.5936173	RES	RES	6.475E-05	0.0064706	0.0001022	8.689E-07	3.028E-05	6.263E-06	2.953E-06	1.495E-05	1.217E-06	1.273E-06	1.069E-06	3.426E-06	1.146E-06	1.956E-06	6.237E-07	5.846E-07	1.229E-06	5.254E-06	2.878E-06	4.07E-07	1.748E-06	1.257E-05	1.968E-06	4.099E-06
128	487620.59	3617300.48	487620.5936173	RES	RES	6.031E-05	0.0059746	9.594E-05	7.109E-07	2.72E-05	6.615E-06	2.739E-06	1.587E-05	1.396E-06	1.196E-06	1.029E-06	3.61E-06	1.106E-06	1.877E-06	6.368E-07	5.654E-07	1.26E-06	4.859E-06	2.219E-06	3.83E-07	1.609E-06	1.079E-05	1.84E-06	3.751E-06
129	487670.59	3617300.48	487670.5936173	RES	RES	5.532E-05	0.0054181	8.843E-05	6E-07	2.43E-05	6.478E-06	2.546E-06	1.628E-05	1.58E-06	1.123E-06	9.834E-07	3.846E-06	1.061E-06	1.708E-06	6.562E-07	5.445E-07	1.31E-06	4.219E-06	1.762E-06	3.592E-07	1.481E-06	9.241E-06	1.726E-06	3.446E-06
130	487720.59	3617300.48	487720.5936173	RES	RES	4.986E-05	0.0048825	8.002E-05	4.968E-07	2.136E-05	5.901E-06	2.359E-06	1.614E-05	1.706E-06	1.056E-06	9.379E-07	4.237E-06	1.018E-06	1.493E-06	6.928E-07	5.254E-07	1.382E-06	3.51E-06	1.361E-06	3.275E-07	1.325E-06	7.724E-06	1.593E-06	3.127E-06
131	487770.59	3617300.48	487770.5936173	RES	RES	4.51E-05	0.0043848	7.246E-05	4.271E-07	1.902E-05	5.23E-06	2.197E-06	1.56E-05	1.73E-06	9.942E-07	8.898E-07	4.711E-06	9.715E-07	1.355E-06	7.282E-07	5.044E-07	1.444E-06	3.072E-06	1.11E-06	3.046E-07	1.212E-06	6.62E-06	1.488E-06	2.872E-06
132	487820.59	3617300.48	487820.5936173	RES	RES	2.531E-05	0.001087	3.733E-05	7.315E-07	1.503E-05	1.202E-06	2.757E-06	4.24E-06	3.697E-07	9.082E-07	4.377E-07	1.73E-06	5.331E-07	7.154E-06	3.47E-07	2.998E-07	7.806E-07	4.996E-06	4.904E-07	2.011E-06	4.178E-06	3.452E-06	6.524E-06	5.777E-06
133	487870.59	3617300.48	487870.5936173	RES	RES	2.742E-05	0.0011595	4.058E-05	1.024E-06	1.652E-05	1.378E-06	3.145E-06	4.637E-06	4.047E-07	1.01E-06	4.695E-07	1.901E-06	5.714E-07	8.448E-06	3.721E-07	3.212E-07	7.979E-07	6.577E-06	6.153E-07	1.911E-06	4.894E-06	4.19E-06	6.333E-06	6.682E-06
134	487920.59	3617300.48	487920.5936173	RES	RES	2.983E-05	0.0013367	4.391E-05	1.511E-06	1.811E-05	1.569E-06	3.585E-06	5.165E-06	4.412E-07	1.125E-06	5.031E-07	2.006E-06	6.157E-07	9.64E-06	3.978E-07	3.469E-07	8.004E-07	8.686E-06	7.922E-07	1.725E-06	5.618E-06	5.089E-06	5.931E-06	7.744E-06
135	487970.59	3617300.48	487970.5936173	RES	RES	4.046E-05	0.0026751	5.951E-05	3.23E-05	2.968E-05	2.641E-06	4.623E-06	7.437E-06	6.489E-07	1.572E-06	7.604E-07	2.443E-06	9.36E-07	9.277E-06	4.554E-07	5.24E-07	9.647E-07	1.9E-05	2.628E-06	9.818E-07	4.944E-06	1.075E-05	3.917E-06	8.951E-06
137	488070.59	3617300.48	488070.5936173	RES	RES	4.31E-05	0.0032611	6.341E-05	5.294E-06	2.958E-05	2.639E-06	4.153E-06	7.2E-06	6.533E-07	1.505E-06	8.378E-07	2.447E-06	9.869E-07	6.491E-06	4.741E-07	5.418E-07	9.743E-07	1.664E-05	2.647E-06	8.047E-07	3.85E-06	9.861E-06	3.314E-06	7.364E-06
138	488120.59	3617300.48	488120.5936173	RES	RES	4.912E-05	0.0040081	7.182E-05	3.518E-06	3.096E-05	2.805E-06	3.924E-06	7.495E-06	6.888E-07	1.478E-06	9.125E-07	2.51E-06	1.039E-06	5.21E-06	4.955E-07	5.591E-07	9.975E-07	1.547E-05	3.029E-06	7.091E-07	3.318E-06	1.146E-05	3.001E-06	6.588E-06
139	488170.59	3617300.48	488170.5936173	RES	RES	5.759E-05	0.0053156	8.607E-05	1.681E-06	3.136E-05	3.287E-06	3.416E-06	8.821E-06	7.62E-07	1.378E-06	9.984E-07	2.688E-06	1.093E-06	3.324E-06	5.283E-07	5.696E-07	1.054E-06	9.946E-06	3.503E-06	5.509E-07	2.454E-06	1.334E-05	2.467E-06	5.227E-06
141	488270.59	3617300.48	488270.5936173	RES	RES	5.814E-05	0.0056318	9.003E-05	9.964E-07	2.861E-05	4.281E-06	2.954E-06	1.111E-05	8.845E-07	1.248E-06	9.918E-07	2.901E-06	1.073E-06	2.461E-06	5.48E-07	5.531E-07	1.096E-06	6.696E-06	2.87E-06	4.561E-07	1.945E-06	1.19E-05	2.098E-06	4.272E-06
142	488320.59	3617300.48	488320.5936173	RES	RES	5.588E-05	0.0054335	8.751E-05	8.076E-07	2.632E-05	4.828E-06	2.747E-06	1.227E-05	9.982E-07	1.18E-06	9.682E-07	3.057E-06	1.048E-06	2.176E-06	5.6E-07	5.399E-07	1.119E-06	5.631E-06	2.347E-06	4.196E-07	1.754E-06	1.057E-05	1.947E-06	3.893E-06
143	488370.59	3617300.48	488370.5936173	RES	RES	5.264E-05	0.0050868	8.31E-05	6.854E-07	2.401E-05	5.148E-06	2.56E-06	1.312E-05	1.14E-06	1.113E-06	9.353E-07	3.212E-06	1.014E-06	1.99E-06	5.735E-07	5.231E-07	1.156E-06	4.925E-06	1.93E-06	3.922E-07	1.611E-06	9.318E-06	1.824E-06	3.581E-06
146	488520.59	3617300.48	488520.5936173	RES	RES	4.259E-05	0.0040981	6.838E-05	3.93E-07	1.78E-05	4.859E-06	2.105E-06	1.533E-05	1.736E-06	9.579E-07	8.601E-07	5.185E-06	9.419E-07	1.292E-06	7.634E-07	4.907E-07	1.507E-06	2.864E-06	9.867E-07	2.921E-07	1.152E-06	6.059E-06	1.427E-06	2.728E-06
147	488570.59	3617300.48	488570.5936173	RES	RES	2.021E-05	0.0009017	3.008E-05	5.871E-07	1.169E-05	1.034E-06	2.149E-06	3.547E-06	3.13E-07	7.513E-07	3.81E-07	1.564E-06	4.662E-07	4.421E-06	3.158E-07	2.643E-07	7.113E-07	3.75E-06	4.187E-07	1.498E-06	2.796E-06	2.85E-06	5.356E-06	4.247E-06
148	488620.59	3617300.48	488620.5936173	RES	RES	2.178E-05	0.0009634	3.254E-05	8.05E-07	1.278E-05	1.158E-06	2.401E-06	3.895E-06	3.393E-07	8.279E-07	4.061E-07	1.702E-06	4.978E-07	5.05E-06	3.399E-07	2.815E-07	7.187E-07	4.631E-06	5.129E-07	1.554E-06	3.144E-06	3.33E-06	5.441E-06	4.785E-06
149	487020.59	3617350.48	487020.5936173	RES	RES	2.277E-05	0.001094	3.388E-05	1.047E-06	1.342E-05	1.241E-06	2.684E-06	4.183E-06	3.554E-07	9.037E-07	4.281E-07	1.713E-06	5.246E-07	5.544E-06	3.528E-07	2.971E-07	7.061E-07	5.319E-06	6.047E-07	1.538E-06	3.618E-06	3.69E-06	5.361E-06	5.424E-06
150	487070.59	3617350.48	487070.5936173	RES	RES	2.461E-05	0.0012551	3.665E-05	1.596E-06	1.46E-05	1.383E-06	3.057E-06	4.604E-06	3.935E-07	1.006E-06	4.574E-07	1.737E-06	5.649E-07	6.332E-06	3.656E-07	3.208E-07	7.169E-07	6.396E-06	7.521E-07	1.433E-06	4.209E-06	4.322E-06	5.103E-06	6.29E-06
151	487120.59	3617350.48	487120.5936173	RES	RES	2.554E-05	0.0014049	3.817E-05	2.382E-06	1.559E-05	1.511E-06	3.391E-06	4.751E-06	4.23E-07	1.101E-06	4.836E-07	1.758E-06	6.064E-07	6.92E-06	3.664E-07	3.456E-07	7.335E-07	7.126E-06	8.997E-07	1.311E-06	4.604E-06	4.905E-06	4.77E-06	7.051E-06
152	487170.59	3617350.48	487170.5936173	RES	RES	2.614E-05	0.0015472	3.899E-05	3.577E-06	1.675E-05	1.614E-06	3.647E-06	4.878E-06	4.411E-07	1.187E-06	5.143E-07	1.834E-06	6.534E-07	7.373E-06	3.664E-07	3.734E-07	7.705E-07	7.5E-06	1.042E-06	1.187E-06	4.737E-06	5.227E-06	4.411E-06	7.549E-06
153	487220.59	3617350.48	487220.5936173	RES	RES	2.712E-05	0.0017346	4.061E-05	4.542E-06	1.844E-05	1.734E-06	3.801E-06	5.271E-06	4.632E-07	1.262E-06	5.572E-07	1.966E-06	7.111E-07	7.499E-06	3.783E-07	4.065E-07	8.186E-07	8.103E-06	1.201E-06	1.061E-06	4.573E-06	5.698E-06	4.04E-06	7.664E-06
154	487270.59	3617350.48	487270.5936173	RES	RES	2.838E-05	0.0019667	4.223E-05	4.393E-06	2.007E-05	1.795E-06	3.835E-06	5.4E-06	4.718E-07	1.306E-06	6.047E-07	2.013E-06	7.649E-07	7.288E-06	3.898E-07	4.356E-07	8.354E-07	8.971E-06	1.295E-06	9.555E-07	4.275E-06	5.811E-06	3.705E-06	7.452E-06
155	487320.59	3617350.48	487320.5936173	RES	RES	3.215E-05	0.0023385	4.781E-05	3.51E-06	2.239E-05	2.02E-06	3.793E-06	5.847E-06	5.326E-07	1.352E-06	6.86E-07	2.154E-06	8.439E-07	6.197E-06	4.263E-07	4.747E-07	8.853E-07	1.05E-05	1.555E-06	8.296E-07	3.748E-06	6.486E-06	3.339E-06	6.934E-06
156	487370.59	3617350.48	487370.5936173	RES	RES	3.578E-05	0.0027801	5.3E-05	3.037E-06	2.399E-05	2.087E-06	3.67E-06	5.929E-06	5.48E-07	1.35E-06	7.528E-07	2.173E-06	8.956E-07	5.445E-06	4.379E-07	4.956E-07	8.939E-07	1.144E-05	1.661E-06	7.487E-07	3.368E-06	7.065E-06	3.064E-06	6.41E-06
157	487420.59	3617350.48	487420.5936173	RES	RES	5.507E-05	0.0047461	8.067E-05	2.736E-06	3.253E-05	3.154E-06	3.808E-06	8.258E-06	7.536E-07	1.478E-06	9.782E-07	2.665E-06	1.092E-06	4.236E-06	5.251E-07	5.785E-07	1.046E-06	1.349E-05	3.677E-06	6.346E-07	2.941E-06	1.335E-05	2.79E-06	6.125E-06
158	487470.59	3617350.48	487470.5936173	RES	RES	4.84E-05	0.0044064	7.234E-05	1.38E-06	2.623E-05	2.608E-06	3.108E-06	7.421E-06	6.348E-07	1.258E-06	8.98E-07	2.397E-06	9.942E-07	3.226E-06	4.777E-07	5.235E-07	9.699E-07	8.458E-06	2.371E-06	5.374E-07	2.303E-06	1.013E-05	2.352E-06	4.768E-06
159	487520.59	3617350.48	487520.5936173	RES	RES	4.982E-05	0.0046713	7.58E-05	1.114E-06	2.572E-05	2.959E-06	2.913E-06	8.287E-06	6.785E-07	1.206E-06	9.05E-07	2.49E-06	9.932E-07	2.808E-06	4.865E-07	5.188E-07	9.872E-07	7.219E-06	2.368E-06	4.91E-07	2.066E-06	1.015E-05	2.179E-06	4.342E-06
160	487570.59	3617350.48	487570.5936173	RES	RES	4.981E-05	0.0047318	7.682E-05	9.278E-07	2.456E-05	3.406E-06	2.726E-06	9.289E-06	7.421E-07	1.151E-06	8.964E-07	2.611E-06	9.8E-07	2.487E-06	4.943E-07	5.098E-07	9.985E-07	6.201E-06	2.177E-06	4.525E-07	1.871E-06	9.655E-06	2.028E-06	3.973E-06
161	487620.59	3617350.48	487620.5936173	RES	RES	4.841E-05	0.0046148	7.545E-05	7.869E-07	2.294E-05	3.842E-06	2.549E-06	1.026E-05	8.354E-07	1.093E-06	8.778E-07	2.742E-06	9.587E-07	2.218E-06	5.062E-07	4.984E-07	1.028E-06	5.346E-06	1.89E-06	4.184E-07	1.702E-06	8.836E-06	1.893E-06	3.648E-06
162	487670.59	3617350.48	487670.5936173	RES	RES	4.598E-05	0.0043784	7.222E-05	6.696E-07	2.109E-05	4.115E-06	2.383E-06	1.103E-05	9.558E-07	1.036E-06	8.531E-07	2.896E-06	9.328E-07	1.983E-06	5.249E-07	4.855E-07	1.075E-06	4.625E-06	1.599E-06	3.872E-07	1.551E-06	7.903E-06	1.769E-06	3.359E-06
163	487720.59	3617350.48	487720.5936173	RES	RES	4.29E-05	0.0040875	6.787E-05	5.65E-07	1.919E-05	4.143E-06	2.229E-06	1.151E-05	1.08E-06	9.818E-07	8.259E-07	3.118E-06	9.058E-07	1.764E-06	5.514E-07	4.727E-07	1.127E-06	3.991E-06	1.339E-06	3.572E-07	1.411E-06	6.972E-06	1.65E-06	3.094E-06
164	487770.59	3617350.48	487770.5936173	RES	RES	1.768E-05	0.0008165	2.657E-05	6.248E-07	1.023E-05	9.722E-07	1.913E-06	3.336E-06	2.884E-07	6.936E-07	3.552E-07	1.524E-06	4.387E-07	3.38E-06	3.123E-07	2.497E-07	6.51E-07	3.4E-06	4.304E-07	1.185E-06	2.224E-06	2.661E-06	4.529E-06	3.623E-06
165	487820.59	3617350.48	487820.5936173	RES	RES	1.858E-05	0.0009268	2.778E-05	7.784E-07	1.071E-05	1.03E-06	2.093E-06	3.585E-06	3.042E-07	7.494E-07	3.745E-07	1.516E-06	4.609E-07	3.63E-06	3.219E-07	2.622E-07	6.429E-07	3.794E-06	4.941E-07	1.251E-06	2.458E-06	2.895E-06	4.623E-06	4E-06
167	487920.59	3617350.48	487920.5936173	RES	RES	2.022E-05	0.0011539	3.04E-05	1.271E-06	1.186E-05	1.198E-06	2.632E-06	3.805E-06	3.456E-07	8.991E-07	4.147E-07	1.525E-06	5.169E-07	4.538E-06	3.23E-07	2.957E-07	6.602E-07	4.588E-06	6.443E-07	1.207E-06	3.29E-06	3.547E-06	4.433E-06	5.204E-06
168	487970.59	3617350.48	487970.5936173	RES	RES	2.063E-05	0.0012566	3.099E-05	1.531E-06	1.256E-05	1.262E-06	2.909E-06	3.923E-06	3.568E-07	9.776E-07	4.36E-07	1.6E-06	5.507E-07	5.07E-06	3.239E-07	3.16E-07	6.95E-07	4.812E-06	7.158E-07	1.129E-06	3.648E-06	3.692E-06	4.199E-06	5.826E-06
169	488020.59	3617350.48	488020.5936173	RES	RES	2.168E-05	0.0013864	3.267E-05	1.823E-06	1.382E-05	1.372E-06	3.154E-06	4.333E-06	3.79E-07	1.063E-06	4.705E-07	1.736E-06	6.002E-07	5.51E-06	3.398E-07	3.447E-07	7.446E-07	5.234E-06	8.201E-07	1.031E-06	3.796E-06	4.115E-06	3.914E-06	6.278E-06
170	488070.59	3617350.48	488070.5936173	RES	RES	2.32E-05	0.0015658	3.478E-05	1.967E-06	1.533E-05	1.48E-06	3.309E-06	4.632E-06	4.062E-07	1.137E-06	5.129E-07	1.833E-06	6.565E-07	5.66E-06	3.614E-07	3.77E-07	7.789E-07	5.796E-06	9.274E-07	9.309E-07	3.719E-06	4.417E-06	3.615E-06	6.422E-06
171	488120.59	3617350.48	488120.5936173	RES	RES	2.451E-05	0.0017654	3.676E-05	2.127E-06	1.678E-05	1.54E-06	3.361E-06	4.682E-06	4.224E-07	1.181E-06	5.58E-07	1.861E-06	7.081E-07	5.56E-06	3.758E-07	4.051E-07	7.902E-07	6.56E-06	9.761E-07	8.456E-07	3.53E-06	4.493E-06	3.339E-06	6.306E-06
172	488170.59	3617350.48	488170.5936173	RES	RES	2.72E-05	0.0020487	4.062E-05	2.176E-06	1.849E-05	1.64E-06	3.345E-06	4.879E-06	4.502E-07	1.214E-06	6.202E-07	1.921E-06	7.682E-07	5.083E-06	3.939E-07	4.349E-07	8.129E-07	7.627E-06	1.069E-06	7.595E-07	3.231E-06	4.877E-06	3.065E-06	5.998E-06
173	488220.59	3617350.48	488220.5936173	RES	RES	3.086E-05	0.0024457	4.606E-05	1.835E-06	2.005E-05	1.76E-06	3.263E-06	5.216E-06	4.82E-07	1.228E-06	6.909E-07	2.014E-06	8.288E-07	4.376E-06	4.135E-07	4.616E-07	8.455E-07	8.21E-06	1.212E-06	6.749E-07	2.879E-06	5.599E-06	2.799E-06	5.565E-06
174	488270.59	3617350.48	488270.5936173	RES	RES	3.485E-05	0.0029063	5.168E-05	1.556E-06	2.115E-05	1.859E-06	3.136E-06	5.534E-06	5.018E-07	1.217E-06	7.495E-07	2.083E-06	8.725E-07	3.778E-06	4.251E-07	4.774E-07	8.675E-07	8.123E-06	1.377E-06	6.071E-07	2.575E-06	6.461E-06	2.571E-06	5.123E-06
175	488320.59	3617350.48	488320.5936173	RES	RES	4.122E-05	0.003726	6.171E-05	1.174E-06	2.221E-05	2.159E-06	2.831E-06	6.409E-06	5.458E-07	1.152E-06	8.134E-07	2.178E-06	9.103E-07	2.953E-06	4.383E-07	4.838E-07	9.006E-07	6.976E-06	1.719E-06	5.101E-07	2.111E-06	7.932E-06	2.216E-06	4.332E-06
176	488370.59	3617350.48	488370.5936173	RES	RES	4.27E-05	0.003946	6.49E-05	1.049E-06	2.203E-05	2.421E-06	2.671E-06	7.061E-06	5.785E-07	1.106E-06	8.173E-07	2.253E-06	9.059E-07	2.664E-06	4.405E-07	4.774E-07	9.003E-07	6.277E-06	1.779E-06	4.741E-07	1.932E-06	8.156E-06	2.074E-06	3.992E-06
177	488420.59	3617350.48	488420.5936173	RES	RES	4.297E-05	0.0040296	6.617E-05	8.772E-07	2.121E-05	2.789E-06	2.513E-06	7.924E-06	6.375E-07	1.062E-06	8.137E-07	2.377E-06	8.982E-07	2.36E-06	4.515E-07	4.714E-07	9.22E-07	5.462E-06	1.683E-06	4.365E-07	1.753E-06	7.892E-06	1.934E-06	3.668E-06
178	488470.59	3617350.48	488470.5936173	RES	RES	4.208E-05	0.0039736	6.545E-05	7.353E-07	1.997E-05	3.145E-06	2.361E-06	8.773E-06	7.208E-07	1.016E-06	8.02E-07	2.506E-06	8.844E-07	2.097E-06	4.685E-07	4.637E-07	9.662E-07	4.744E-06	1.505E-06	4.024E-07	1.595E-06	7.345E-06	1.806E-06	3.378E-06

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
180	488570.59	3617350.48	488570.5936173	RES	RES	3.772E-05	0.0035306	5.909E-05	6.175E-07	1.736E-05	3.091E-06	2.122E-06	8.818E-06	7.691E-07	9.257E-07	7.437E-07	2.53E-06	8.235E-07	1.835E-06	4.685E-07	4.339E-07	9.734E-07	3.939E-06	1.194E-06	3.656E-07	1.411E-06	6.159E-06	1.648E-06	2.994E-06
181	488620.59	3617350.48	488620.5936173	RES	RES	1.584E-05	0.0008799	2.382E-05	6.566E-07	8.88E-06	9.031E-07	1.835E-06	3.104E-06	2.756E-07	6.775E-07	3.445E-07	1.32E-06	4.257E-07	2.734E-06	2.893E-07	2.437E-07	5.832E-07	3.003E-06	4.356E-07	1.029E-06	1.982E-06	2.516E-06	3.979E-06	3.39E-06
182	486770.59	3617400.48	486770.5936174	RES	RES	1.67E-05	0.0009727	2.52E-05	8.031E-07	9.479E-06	9.856E-07	2.062E-06	3.18E-06	2.942E-07	7.449E-07	3.642E-07	1.362E-06	4.522E-07	3.081E-06	2.913E-07	2.594E-07	6.061E-07	3.299E-06	4.927E-07	1.044E-06	2.306E-06	2.733E-06	3.978E-06	3.877E-06
183	486820.59	3617400.48	486820.5936174	RES	RES	1.71E-05	0.0010562	2.587E-05	9.08E-07	9.992E-06	1.036E-06	2.304E-06	3.329E-06	3.031E-07	8.137E-07	3.811E-07	1.441E-06	4.785E-07	3.486E-06	2.947E-07	2.753E-07	6.417E-07	3.478E-06	5.4E-07	1.02E-06	2.657E-06	2.847E-06	3.878E-06	4.414E-06
184	486870.59	3617400.48	486870.5936174	RES	RES	1.778E-05	0.0011424	2.682E-05	1.011E-06	1.072E-05	1.096E-06	2.552E-06	3.617E-06	3.153E-07	8.884E-07	4.044E-07	1.544E-06	5.129E-07	3.931E-06	3.07E-07	2.955E-07	6.802E-07	3.681E-06	5.95E-07	9.661E-07	2.955E-06	3.116E-06	3.705E-06	4.942E-06
185	486920.59	3617400.48	486920.5936174	RES	RES	1.871E-05	0.0012622	2.831E-05	1.084E-06	1.171E-05	1.174E-06	2.763E-06	3.841E-06	3.359E-07	9.628E-07	4.348E-07	1.621E-06	5.564E-07	4.295E-06	3.254E-07	3.209E-07	7.076E-07	3.959E-06	6.563E-07	8.973E-07	3.105E-06	3.321E-06	3.489E-06	5.322E-06
186	486970.59	3617400.48	486970.5936174	RES	RES	2.011E-05	0.0014204	3.029E-05	1.198E-06	1.3E-05	1.27E-06	2.91E-06	4.011E-06	3.621E-07	1.029E-06	4.733E-07	1.683E-06	6.077E-07	4.461E-06	3.454E-07	3.504E-07	7.315E-07	4.43E-06	7.153E-07	8.226E-07	3.09E-06	3.481E-06	3.254E-06	5.471E-06
187	487020.59	3617400.48	487020.5936174	RES	RES	2.13E-05	0.001586	3.212E-05	1.355E-06	1.421E-05	1.302E-06	2.966E-06	4.045E-06	3.721E-07	1.068E-06	5.124E-07	1.696E-06	6.528E-07	4.446E-06	3.534E-07	3.752E-07	7.374E-07	5.042E-06	7.417E-07	7.562E-07	2.98E-06	3.585E-06	3.032E-06	5.421E-06
188	487070.59	3617400.48	487070.5936174	RES	RES	2.35E-05	0.0018161	3.524E-05	1.483E-06	1.561E-05	1.352E-06	2.967E-06	4.195E-06	3.854E-07	1.095E-06	5.644E-07	1.736E-06	7.033E-07	4.198E-06	3.626E-07	4.004E-07	7.52E-07	5.843E-06	7.937E-07	6.902E-07	2.789E-06	3.901E-06	2.811E-06	5.222E-06
189	487120.59	3617400.48	487120.5936174	RES	RES	2.639E-05	0.0021231	3.953E-05	1.463E-06	1.694E-05	1.43E-06	2.918E-06	4.446E-06	4.03E-07	1.108E-06	6.231E-07	1.803E-06	7.531E-07	3.807E-06	3.738E-07	4.224E-07	7.73E-07	6.451E-06	8.894E-07	6.277E-07	2.561E-06	4.438E-06	2.601E-06	4.933E-06
190	487170.59	3617400.48	487170.5936174	RES	RES	2.997E-05	0.0025052	4.454E-05	1.318E-06	1.801E-05	1.537E-06	2.829E-06	4.783E-06	4.266E-07	1.105E-06	6.782E-07	1.875E-06	7.961E-07	3.368E-06	3.868E-07	4.388E-07	8.008E-07	6.555E-06	1.035E-06	5.698E-07	2.324E-06	5.169E-06	2.405E-06	4.599E-06
193	487320.59	3617400.48	487320.5936174	RES	RES	3.693E-05	0.0033862	5.62E-05	9.197E-07	1.901E-05	2.041E-06	2.452E-06	6.154E-06	5.061E-07	1.019E-06	7.436E-07	2.075E-06	8.32E-07	2.434E-06	4.051E-07	4.423E-07	8.334E-07	5.345E-06	1.375E-06	4.482E-07	1.777E-06	6.646E-06	1.956E-06	3.659E-06
194	487370.59	3617400.48	487370.5936174	RES	RES	3.74E-05	0.0034692	5.755E-05	7.97E-07	1.847E-05	2.334E-06	2.319E-06	6.86E-06	5.55E-07	9.805E-07	7.406E-07	2.17E-06	8.249E-07	2.192E-06	4.151E-07	4.366E-07	8.606E-07	4.775E-06	1.337E-06	4.16E-07	1.628E-06	6.548E-06	1.834E-06	3.385E-06
195	487420.59	3617400.48	487420.5936174	RES	RES	3.691E-05	0.0034408	5.733E-05	6.904E-07	1.759E-05	2.621E-06	2.189E-06	7.567E-06	6.233E-07	9.41E-07	7.307E-07	2.275E-06	8.124E-07	1.979E-06	4.313E-07	4.294E-07	9.02E-07	4.245E-06	1.236E-06	3.867E-07	1.495E-06	6.219E-06	1.722E-06	3.137E-06
196	487470.59	3617400.48	487470.5936174	RES	RES	1.149E-05	0.0005978	1.747E-05	3.523E-07	6.468E-06	6.49E-07	1.276E-06	2.425E-06	2.068E-07	4.976E-07	2.722E-07	1.174E-06	3.398E-07	1.727E-06	2.563E-07	1.97E-07	5.254E-07	1.893E-06	2.84E-07	6.198E-07	1.245E-06	1.64E-06	2.935E-06	2.225E-06
197	487520.59	3617400.48	487520.5936174	RES	RES	1.244E-05	0.0006832	1.877E-05	4.066E-07	6.876E-06	7.015E-07	1.378E-06	2.586E-06	2.233E-07	5.338E-07	2.849E-07	1.172E-06	3.576E-07	1.862E-06	2.613E-07	2.062E-07	5.281E-07	2.092E-06	3.146E-07	7.171E-07	1.347E-06	1.828E-06	3.175E-06	2.414E-06
198	487570.59	3617400.48	487570.5936174	RES	RES	1.324E-05	0.0007574	2.004E-05	4.701E-07	7.246E-06	7.614E-07	1.493E-06	2.629E-06	2.387E-07	5.74E-07	3.036E-07	1.18E-06	3.775E-07	2.005E-06	2.615E-07	2.17E-07	5.35E-07	2.28E-06	3.461E-07	8.033E-07	1.481E-06	2.028E-06	3.357E-06	2.648E-06
199	487620.59	3617400.48	487620.5936174	RES	RES	1.372E-05	0.0008236	2.082E-05	5.335E-07	7.579E-06	8.048E-07	1.633E-06	2.645E-06	2.479E-07	6.187E-07	3.19E-07	1.207E-06	3.962E-07	2.17E-06	2.607E-07	2.282E-07	5.528E-07	2.424E-06	3.773E-07	8.602E-07	1.653E-06	2.092E-06	3.457E-06	2.935E-06
200	487670.59	3617400.48	487670.5936174	RES	RES	1.424E-05	0.0008961	2.166E-05	5.911E-07	8.067E-06	8.508E-07	1.824E-06	2.827E-06	2.564E-07	6.769E-07	3.348E-07	1.293E-06	4.19E-07	2.446E-06	2.671E-07	2.419E-07	5.898E-07	2.596E-06	4.146E-07	8.826E-07	1.912E-06	2.221E-06	3.479E-06	3.338E-06
201	487720.59	3617400.48	487720.5936174	RES	RES	1.484E-05	0.0009652	2.243E-05	6.545E-07	8.586E-06	8.942E-07	2.04E-06	3.074E-06	2.667E-07	7.413E-07	3.527E-07	1.384E-06	4.452E-07	2.794E-06	2.792E-07	2.574E-07	6.241E-07	2.741E-06	4.52E-07	8.715E-07	2.203E-06	2.44E-06	3.418E-06	3.803E-06
202	487770.59	3617400.48	487770.5936174	RES	RES	1.551E-05	0.0010471	2.366E-05	7.043E-07	9.289E-06	9.616E-07	2.263E-06	3.27E-06	2.858E-07	8.12E-07	3.768E-07	1.454E-06	4.795E-07	3.163E-06	2.967E-07	2.772E-07	6.498E-07	2.923E-06	4.946E-07	8.358E-07	2.454E-06	2.612E-06	3.295E-06	4.257E-06
203	487820.59	3617400.48	487820.5936174	RES	RES	1.634E-05	0.0011517	2.468E-05	7.322E-07	1.001E-05	1.007E-06	2.434E-06	3.327E-06	2.995E-07	8.707E-07	4.005E-07	1.479E-06	5.139E-07	3.459E-06	3.088E-07	2.976E-07	6.604E-07	3.11E-06	5.182E-07	7.886E-07	2.595E-06	2.653E-06	3.134E-06	4.569E-06
204	487870.59	3617400.48	487870.5936174	RES	RES	2.334E-05	0.0018997	3.514E-05	1.083E-06	1.464E-05	1.247E-06	2.629E-06	4.008E-06	3.604E-07	1.016E-06	5.755E-07	1.682E-06	7E-07	3.213E-06	3.514E-07	3.946E-07	7.337E-07	5.125E-06	7.189E-07	5.718E-07	2.242E-06	3.738E-06	2.398E-06	4.368E-06
205	487920.59	3617400.48	487920.5936174	RES	RES	0.0001031	0.0130921	0.0001689	9.851E-07	3.745E-05	7.877E-05	3.205E-06	5.556E-05	9.187E-06	1.612E-06	1.592E-06	8.17E-06	1.632E-06	2.309E-06	1.276E-06	7.969E-07	2.248E-06	6.795E-06	3.01E-06	3.595E-07	1.596E-06	1.863E-05	1.517E-06	3.284E-06
206	487970.59	3617400.48	487970.5936174	RES	RES	7.846E-05	0.0097109	0.0001291	7.717E-07	2.703E-05	2.098E-05	2.825E-06	4.512E-05	8.517E-06	1.453E-06	1.435E-06	9.123E-06	1.495E-06	1.905E-06	1.31E-06	7.411E-07	2.324E-06	5.119E-06	2.171E-06	3.186E-07	1.361E-06	1.209E-05	1.365E-06	2.835E-06
207	488020.59	3617400.48	488020.5936174	RES	RES	3.483E-05	0.0037288	5.801E-05	3.257E-07	1.18E-05	3.6E-06	1.817E-06	1.813E-05	2.238E-06	9.672E-07	9.271E-07	1.266E-05	1.022E-06	9.919E-07	1.814E-06	5.335E-07	3.241E-06	2.087E-06	6.466E-07	2.042E-07	7.852E-07	3.839E-06	9.788E-07	1.825E-06
208	488070.59	3617400.48	488070.5936174	RES	RES	0.0001126	0.013938	0.0001842	1.249E-06	4.159E-05	4.828E-05	3.489E-06	4.839E-05	5.069E-06	1.657E-06	1.578E-06	6.496E-06	1.617E-06	2.541E-06	1.087E-06	7.892E-07	1.957E-06	8.186E-06	4.779E-06	3.782E-07	1.708E-06	2.341E-05	1.581E-06	3.472E-06
209	488120.59	3617400.48	488120.5936174	RES	RES	9.497E-05	0.01131	0.0001598	9.813E-07	3.195E-05	3.245E-05	3.176E-06	4.395E-05	5.54E-06	1.529E-06	1.469E-06	6.821E-06	1.522E-06	2.149E-06	1.1E-06	7.491E-07	1.986E-06	6.266E-06	3.306E-06	3.419E-07	1.493E-06	1.576E-05	1.448E-06	3.07E-06
210	488170.59	3617400.48	488170.5936174	RES	RES	8.011E-05	0.0092295	0.000134	7.876E-07	2.6E-05	1.988E-05	2.896E-06	3.916E-05	5.75E-06	1.414E-06	1.363E-06	7.407E-06	1.426E-06	1.847E-06	1.119E-06	7.095E-07	2.038E-06	4.973E-06	2.307E-06	3.109E-07	1.324E-06	1.158E-05	1.337E-06	2.979E-06
211	488220.59	3617400.48	488220.5936174	RES	RES	6.552E-05	0.0076182	0.00011	6.445E-07	2.086E-05	1.237E-05	2.615E-06	3.386E-05	5.242E-06	1.307E-06	1.26E-06	8.356E-06	1.334E-06	1.608E-06	1.167E-06	6.714E-07	2.146E-06	4.057E-06	1.681E-06	2.843E-07	1.176E-06	8.718E-06	1.232E-06	2.55E-06
212	488270.59	3617400.48	488270.5936174	RES	RES	5.677E-05	0.0063978	9.478E-05	5.379E-07	1.843E-05	8.739E-06	2.412E-06	2.973E-05	4.465E-06	1.217E-06	1.168E-06	9.467E-06	1.249E-06	1.417E-06	1.219E-06	6.344E-07	2.258E-06	3.388E-06	1.281E-06	2.612E-07	1.064E-06	7.012E-06	1.177E-06	2.463E-06
213	488320.59	3617400.48	488320.5936174	RES	RES	4.878E-05	0.0054183	8.133E-05	4.56E-07	1.653E-05	6.466E-06	2.217E-06	2.559E-05	3.615E-06	1.133E-06	1.084E-06	1.057E-05	1.169E-06	1.261E-06	1.302E-06	5.999E-07	2.406E-06	2.88E-06	1.012E-06	2.411E-07	9.67E-07	5.736E-06	1.13E-06	2.259E-06
214	488370.59	3617400.48	488370.5936174	RES	RES	4.249E-05	0.0046427	7.087E-05	3.92E-07	1.442E-05	5.038E-06	2.048E-06	2.201E-05	2.922E-06	1.057E-06	1.007E-06	1.138E-05	1.097E-06	1.131E-06	1.417E-06	5.675E-07	2.604E-06	2.486E-06	8.225E-07	2.252E-07	8.851E-07	4.801E-06	1.087E-06	2.084E-06
215	488420.59	3617400.48	488420.5936174	RES	RES	3.785E-05	0.0040221	6.301E-05	3.412E-07	1.287E-05	4.128E-06	1.905E-06	1.91E-05	2.405E-06	9.899E-07	9.399E-07	1.174E-05	1.031E-06	1.022E-06	1.575E-06	5.371E-07	2.864E-06	2.173E-06	6.845E-07	2.12E-07	8.189E-07	4.127E-06	1.032E-06	1.949E-06
216	488470.59	3617400.48	488470.5936174	RES	RES	3.378E-05	0.0035135	5.614E-05	3.001E-07	1.16E-05	3.437E-06	1.774E-06	1.659E-05	2E-06	9.284E-07	8.788E-07	1.165E-05	9.715E-07	9.295E-07	1.779E-06	5.092E-07	3.187E-06	1.92E-06	5.803E-07	1.998E-07	7.598E-07	3.584E-06	9.838E-07	1.827E-06
217	488520.59	3617400.48	488520.5936174	RES	RES	3.016E-05	0.0031011	5.01E-05	2.705E-07	1.038E-05	2.885E-06	1.653E-06	1.47E-05	1.71E-06	8.781E-07	8.337E-07	1.156E-05	9.289E-07	8.609E-07	2.054E-06	4.893E-07	3.62E-06	1.739E-06	5.098E-07	1.883E-07	7.068E-07	3.161E-06	9.272E-07	1.692E-06
218	488570.59	3617400.48	488570.5936174	RES	RES	0.0001136	0.0130082	0.0001864	1.549E-06	5.177E-05	2.381E-05	3.732E-06	3.527E-05	2.858E-06	1.659E-06	1.503E-06	5.206E-06	1.548E-06	2.714E-06	9.148E-07	7.601E-07	1.688E-06	9.4E-06	8.947E-06	3.928E-07	1.831E-06	2.746E-05	1.847E-06	4.363E-06
219	488620.59	3617400.48	488620.5936174	RES	RES	9.851E-05	0.0111664	0.0001626	1.153E-06	4.073E-05	2.225E-05	3.375E-06	3.467E-05	3.219E-06	1.533E-06	1.42E-06	5.424E-06	1.474E-06	2.275E-06	9.305E-07	7.28E-07	1.722E-06	6.971E-06	4.722E-06	3.578E-07	1.603E-06	1.86E-05	1.71E-06	3.846E-06
220	486820.59	3617450.48	486820.5936174	RES	RES	8.351E-05	0.0094391	0.0001384	8.93E-07	3.228E-05	1.806E-05	3.055E-06	3.274E-05	3.641E-06	1.419E-06	1.331E-06	5.796E-06	1.396E-06	1.942E-06	9.513E-07	6.948E-07	1.77E-06	5.421E-06	2.869E-06	3.246E-07	1.41E-06	1.328E-05	1.564E-06	3.397E-06
221	486870.59	3617450.48	486870.5936174	RES	RES	7.139E-05	0.0079775	0.0001185	7.138E-07	2.65E-05	1.357E-05	2.787E-06	3.039E-05	3.869E-06	1.318E-06	1.244E-06	6.323E-06	1.316E-06	1.683E-06	9.795E-07	6.612E-07	1.835E-06	4.364E-06	1.955E-06	2.983E-07	1.262E-06	1.007E-05	1.448E-06	3.048E-06
222	486920.59	3617450.48	486920.5936174	RES	RES	6.142E-05	0.0067779	0.0001019	5.852E-07	2.226E-05	1.011E-05	2.554E-06	2.768E-05	3.742E-06	1.228E-06	1.159E-06	7.073E-06	1.238E-06	1.477E-06	1.021E-06	6.279E-07	1.929E-06	3.607E-06	1.435E-06	2.754E-07	1.138E-06	7.96E-06	1.347E-06	2.767E-06
223	486970.59	3617450.48	486970.5936174	RES	RES	5.408E-05	0.0058105	8.96E-05	4.9E-07	1.952E-05	7.874E-06	2.366E-06	2.502E-05	3.377E-06	1.148E-06	1.081E-06	7.974E-06	1.163E-06	1.31E-06	1.07E-06	5.952E-07	2.026E-06	3.044E-06	1.108E-06	2.585E-07	1.046E-06	6.599E-06	1.28E-06	2.583E-06
224	487020.59	3617450.48	487020.5936174	RES	RES	4.716E-05	0.0050208	7.813E-05	4.171E-07	1.692E-05	6.147E-06	2.183E-06	2.211E-05	2.891E-06	1.074E-06	1.007E-06	8.892E-06	1.093E-06	1.172E-06	1.145E-06	5.644E-07	2.157E-06	2.611E-06	8.874E-07	2.405E-07	9.552E-07	5.478E-06	1.202E-06	2.367E-06
225	487070.59	3617450.48	487070.5936174	RES	RES	4.172E-05	0.0043766	6.906E-05	3.603E-07	1.499E-05	4.97E-06	2.026E-06	1.948E-05	2.449E-06	1.008E-06	9.407E-07	9.588E-06	1.028E-06	1.056E-06	1.244E-06	5.35E-07	2.328E-06	2.272E-06	7.301E-07	2.263E-07	8.812E-07	4.673E-06	1.14E-06	2.195E-06
226	487120.59	3617450.48	487120.5936174	RES	RES	3.764E-05	0.0038464	6.202E-05	3.151E-07	1.358E-05	4.158E-06	1.893E-06	1.722E-05	2.088E-06	9.498E-07	8.803E-07	9.942E-06	9.675E-07	9.583E-07	1.374E-06	5.067E-07	2.543E-06	1.999E-06	6.135E-07	2.157E-07	8.265E-07	4.092E-06	1.095E-06	2.063E-06
227	487170.59	3617450.48	487170.5936174	RES	RES	3.372E-05	0.0034006	5.546E-05	2.783E-07	1.217E-05	3.487E-06	1.764E-06	1.517E-05	1.781E-06	8.942E-07	8.255E-07	9.953E-06	9.131E-07	8.742E-07	1.546E-06	4.811E-07	2.818E-06	1.775E-06	5.215E-07	2.04E-07	7.694E-07	3.58E-06	1.037E-06	1.918E-06
228	487220.59	3617450.48	487220.5936174	RES	RES	8.462E-05	0.0090602	0.0001378	1.003E-06	3.672E-05	1.354E-05	3.202E-06	2.589E-05	2.296E-06	1.42E-06	1.281E-06	4.662E-06	1.346E-06	2.042E-06	8.096E-07	6.725E-07	1.539E-06	5.89E-06	3.501E-06	3.608E-07	1.589E-06	1.543E-05	1.794E-06	3.981E-06
229	487270.59	3617450.48	487270.5936174	RES	RES	7.502E-05	0.0080302	0.0001228	8.005E-07	3.087E-05	1.254E-05	2.943E-06	2.585E-05	2.648E-06	1.331E-06	1.221E-06	5.011E-06	1.291E-06	1.784E-06	8.362E-07	6.489E-07	1.592E-06	4.777E-06	2.329E-06	3.293E-07	1.413E-06	1.196E-05	1.647E-06	3.557E-06
230	487320.59	3617450.48	487320.5936174	RES	RES	6.554E-05	0.0068486	0.0001071	6.335E-07	2.629E-05	1.037E-05	2.694E-06	2.461E-05	2.846E-06	1.234E-06	1.14E-06	5.425E-06	1.215E-06	1.539E-06	8.58E-07	6.156E-07	1.65E-06	3.835E-06	1.597E-06	3.072E-07	1.284E-06	9.49E-06	1.551E-06	3.244E-06
231	487370.59	3617450.48	487370.5936174	RES	RES	5.757E-05	0.005948	9.407E-05	5.242E-07	2.262E-05	8.414E-06	2.483E-06	2.304E-05	2.841E-06	1.155E-06	1.069E-06	6.055E-06	1.149E-06	1.36E-06	8.981E-07	5.867E-07	1.735E-06	3.213E-06	1.208E-06	2.857E-07	1.167E-06	7.737E-06	1.449E-06	2.953E-06
232	487420.59	3617450.48	487420.5936174	RES	RES	5.212E-05	0.0053282	8.509E-05	4.56E-07	2.024E-05	7.117E-06	2.332E-06	2.161E-05	2.708E-06	1.097E-06	1.015E-06	6.713E-06	1.097E-06	1.239E-06	9.41E-07	5.638E-07	1.812E-06	2.82E-06	9.982E-07	2.707E-07	1.088E-06	6.69E-06	1.375E-06	2.75E-06
234	487520.59	3617450.48	487520.5936174	RES	RES	4.036E-05	0.0040374	6.576E-05	3.302E-07	1.542E-05	4.669E-06	1.986E-06	1.716E-05	2.06E-06	9.596E-07	8.781E-07	8.184E-06	9.63E-07	9.868E-07	1.097E-06	5.038E-07	2.085E-06	2.08E-06	6.762E-07	2.369E-07	9.172E-07	4.763E-06	1.206E-06	2.301E-06
235	487570.59	3617450.48	487570.5936174	RES	RES	3.571E-05	0.0035567	5.827E-05	2.878E-07	1.344E-05	3.852E-06	1.834E-06	1.53E-05	1.789E-06	9.027E-07	8.232E-07	8.819E-06	9.085E-07	8.945E-07	1.275E-06	4.787E-07	2.38E-06	1.83E-06	5.61E-07	2.188E-07	8.33E-07	4.013E-06	1.115E-06	2.084E-06
236	487620.59	3617450.48	487620.5936174	RES	RES	1.11E-05	0.0005092	1.795E-05	8.833E-08	4.28E-06	6.888E-07	8.397E-07	3.879E-06	3.378E-07	4.353E-07	4.108E-07	4.833E-06	4.806E-07	4.264E-07	1.752E-06	2.662E-07	4.795E-06	6.578E-07	1.386E-07	1.228E-07	4.014E-07	1.039E-06	6.155E-07	9.603E-07
237	487670.59	3617450.48	487670.5936174	RES	RES	1.137E-05	0.0004962	1.838E-05	9.125E-08	4.383E-06	7.175E-07	8.407E-07	4.018E-06	3.525E-07	4.321E-07	4.071E-07	4.982E-06	4.745E-07	4.355E-07	1.825E-06	2.623E-07	4.83E-06	6.776E-07	1.441E-07	1.239E-07	4.074E-07	1.075E-06	6.173E-07	9.705E-07
238	487720.59	3617450.48	487720.5936174	RES	RES	1.086E-05	0.0004899	1.756E-05	8.717E-08	4.198E-06	6.775E-07	8.216E-07	3.791E-06	3.313E-07	4.257E-07	4.004E-07	4.67E-06	4.691E-07	4.194E-07	1.683E-06	2.603E-07	4.554E-06	6.477E-07	1.368E-07	1.206E-07	3.941E-07	1.022E-06	6.044E-07	9.417E-07
239	487770.59	3617450.48	487770.5936174	RES	RES	2.342E-05	0.0024318	3.771E-05	1.344E-07	1.011E-05	8.204E-07	1.025E-05	4.876E-06	3.683E-07	1.335E-05	1.772E-05	4.507E-06	0.0001271	1.086E-06	1.028E-06	7.257E-06	2.677E-06	1.136E-06	1.801E-07	5.992E-07	1.418E-06	1.515E-06	4.002E-06	4.601E-06
241	487870.59	3617450.48	487870.5936174	RES	RES	9.607E-06	0.0004254	1.461E-05	1.015E-07	5.058E-06	4.265E-07	1.724E-06	1.786E-06	1.511E-07	8.665E-07	4.349E-07	1.058E-06	5.465E-07	8.169E-07	2.361E-07	3.17E-07	5.691E-07	8.024E-07	1.268E-07	5.358E-07	9.429E-07	9.438E-07	4.813E-06	2.384E-06
242	487920.59	3617450.48	487920.5936174	RES	RES	1.555E-05	0.0007914	2.472E-05	1.125E-07	7.283E-06	5.982E-07	4.703E-06	3.145E-06	2.533E-07	3.834E-06	1.133E-06	1.892E-06	1.647E-06	9.464E-07	3.815E-07	8.728E-07	8.835E-07	9.18E-07	1.436E-07	7.05E-07	1.204E-06	1.15E-06	1.009E-05	3.881E-06
243	487970.59	3617450.48	487970.5936174	RES	RES	1.646E-05	0.0008432	2.616E-05	1.172E-07	7.732E-06	6.246E-07	5.26E-06	3.284E-06	2.647E-07	4.358E-06	1.233E-06	1.961E-06	1.744E-06	1.001E-06	3.94E-07	8.871E-07	9.151E-07	9.614E-07	1.495E-07	7.717E-07	1.291E-06	1.203E-06	1.161E-05	4.235E-06
244	488020.59	3617450.48	488020.5936174	RES	RES	1.871E-05	0.00188	3.006E-05	1.157E-07	8.12E-06	6.941E-07	6.542E-06	4.023E-06	3.091E-07	9.802E-06	6.349E-06	3.694E-06	0.0001055	9.064E-07	8.626E-07	1.338E-05	2.401E-06	9.609E-07	1.548E-07	5.055E-07	1.148E-06	1.278E-06	3.541E-06	3.637E-06
246	488120.59	3617450.48	488120.5936174	RES	RES	1.437E-05	0.0006811	2.281E-05	1.079E-07	6.761E-06	5.653E-07	3.69E-06	2.818E-06	2.374E-07	2.398E-06	8.572E-07	1.606E-06	1.223E-06	8.964E-07	3.324E-07	6.778E-07	7.836E-07	8.738E-07	1.372E-07	6.509E-07	1.121E-06	1.09E-06	9.283E-06	3.514E-06
247	488170.59	3617450.48	488170.5936174	RES	RES	1.572E-05	0.0007492	2.496E-05	1.154E-07	7.436E-06	6.054E-07	4.418E-06	3.048E-06	2.545E-07	2.873E-06	9.813E-07	1.725E-06	1.345E-06	9.829E-07	3.539E-07	7.044E-07	8.349E-07	9.416E-07	1.465E-07	7.565E-07	1.253E-06	1.171E-06	1.269E-05	4.039E-06
248	488220.59	3617450.48	488220.5936174	RES	RES	1.665E-05	0.0007968	2.644E-05	1.204E-07	7.909E-06	6.324E-07	4.882E-06	3.171E-06	2.66E-07	3.147E-06	1.055E-06	1.78E-06	1.403E-06	1.043E-06	3.645E-07	7.112E-07	8.625E-07	9.876E-07	1.527E-07	8.349E-07	1.348E-06	1.226E-06	1.551E-05	4.428E-06
249	488270.59	3617450.48	488270.5936174	RES	RES	2.71E-05	0.0029517	4.372E-05	1.469E-07	1.153E-05	9.141E-07	1.243E-05	5.551E-06	4.139E-07	1.26E-05	6.084E-05	5.201E-06	7.513E-05	1.194E-06	1.168E-06	5.656E-06	2.941E-06	1.256E-06	1.976E-07	6.31E-07	1.576E-06	1.685E-06	4.015E-06	5.104E-06
250	488320.59	3617450.48	488320.5936174	RES	RES	1.325E-05	0.0005913	2.101E-05	1.032E-07	6.253E-06	5.331E-07	2.941E-06	2.534E-06	2.221E-07	1.692E-06	6.84E-07	1.404E-06	9.592E-07	8.439E-07	2.973E-07	5.395E-07	7.076E-07	8.29E-07	1.308E-07	5.912E-07	1.035E-06	1.03E-06	7.687E-06	3.154E-06
251	488370.59	3617450.48	488370.5936174	RES	RES	1.444E-05	0.0006447	2.288E-05	1.103E-07	6.85E-06	5.696E-07	3.426E-06	2.722E-06	2.374E-07	1.947E-06	7.656E-07	1.495E-06	1.039E-06	9.24E-07	3.146E-07	5.705E-07	7.498E-07	8.92E-07	1.395E-07	6.847E-07	1.154E-06	1.105E-06	1.055E-05	3.599E-06
252	488420.59	3617450.48	488420.5936174	RES	RES	1.581E-05	0.0007068	2.505E-05	1.182E-07	7.55E-06	6.107E-07	3.997E-06	2.904E-06	2.545E-07	2.206E-06	8.524E-07	1.578E-06	1.11E-06	1.017E-06	3.308E-07	5.757E-07	7.902E-07	9.636E-07	1.491E-07	8.043E-07	1.297E-06	1.189E-06	1.59E-05	4.158E-06
253	488470.59	3617450.48	488470.5936174	RES	RES	1.675E-05	0.0007496	2.654E-05	1.234E-07	8.037E-06	6.382E-07	4.472E-06	3.045E-06	2.66E-07	2.4E-06	9.188E-07	1.645E-06	1.158E-06	1.082E-06	3.435E-07	5.878E-07	8.203E-07	1.012E-06	1.555E-07	8.94E-07	1.398E-06	1.246E-06	2.173E-05	4.572E-06
254	488520.59	3617450.48	488520.5936174	RES	RES	2.924E-05	0.0029603	4.713E-05	1.56E-07	1.269E-05	9.572E-07	1.974E-05	5.794E-06	4.308E-07	2.206E-05	7.455E-05	5.266E-06	2.813E-05	1.32E-06	1.162E-06	5.351E-06	2.566E-06	1.344E-06	2.081E-07	7.447E-07	1.799E-06	1.784E-06	4.784E-06	6.061E-06
255	488570.59	3617450.48	488570.5936174	RES	RES	1.209E-05	0.0005168	1.918E-05	1.019E-07	5.985E-06	5.159E-07	2.364E-06	2.234E-06	1.864E-07	1.235E-06	5.551E-07	1.229E-06	7.476E-07	8.276E-07	2.675E-07	4.214E-07	6.429E-07	8.13E-07	1.284E-07	5.684E-07	9.992E-07	1.003E-06	6.806E-06	2.966E-06
256	488620.59	3617450.48	488620.5936174	RES	RES	1.411E-05	0.0006047	2.218E-05	1.125E-07	6.901E-06	5.723E-07	3.04E-06	2.528E-06	2.099E-07	1.564E-06	6.737E-07	1.375E-06	8.751E-07	9.494E-07	2.955E-07	4.745E-07	7.095E-07	9.087E-07	1.415E-07	7.131E-07	1.181E-06	1.117E-06	1.133E-05	3.645E-06
257	486770.59	3617500.48	486770.5936175	RES	RES	1.536E-05	0.0006597	2.414E-05	1.207E-07	7.614E-06	6.138E-07	3.544E-06	2.704E-06	2.235E-07	1.743E-06	7.451E-07	1.459E-06	9.281E-07	1.049E-06	3.12E-07	4.775E-07	7.483E-07	9.829E-07	1.515E-07	8.446E-07	1.331E-06	1.203E-06	1.848E-05	4.222E-06

Residentia 3rd Tri

	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
258	486820.59	3617500.48	486820.593617	RES	RES	1.631E-05	0.0006976	2.564E-05	1.262E-07	8.112E-06	6.415E-07	3.943E-06	2.833E-06	2.339E-07	1.863E-06	7.934E-07	1.519E-06	9.617E-07	1.118E-06	3.236E-07	4.888E-07	7.749E-07	1.033E-06	1.581E-07	9.449E-07	1.439E-06	1.261E-06	2.929E-05	4.652E-06
259	486870.59	3617500.48	486870.593617	RES	RES	3.142E-05	0.0028911	5.058E-05	1.654E-07	1.395E-05	9.99E-07	3.99E-05	6.017E-06	4.468E-07	6.333E-05	6.965E-05	5.189E-06	1.541E-05	1.462E-06	1.104E-06	4.397E-06	2.289E-06	1.437E-06	2.188E-07	8.941E-07	2.066E-06	1.883E-06	5.803E-06	7.305E-06
260	486920.59	3617500.48	486920.593617	RES	RES	1.192E-05	0.0005163	1.86E-05	1.069E-07	6.296E-06	5.351E-07	2.321E-06	2.147E-06	1.789E-07	1.166E-06	5.44E-07	1.208E-06	6.975E-07	8.82E-07	2.652E-07	3.945E-07	6.382E-07	8.547E-07	1.341E-07	6.255E-07	1.071E-06	1.047E-06	7.899E-06	3.184E-06
261	486970.59	3617500.48	486970.593617	RES	RES	1.317E-05	0.0005582	2.052E-05	1.145E-07	6.907E-06	5.723E-07	2.708E-06	2.338E-06	1.937E-07	1.295E-06	6.017E-07	1.291E-06	7.474E-07	9.706E-07	2.817E-07	4.029E-07	6.755E-07	9.222E-07	1.432E-07	7.323E-07	1.199E-06	1.125E-06	1.104E-05	3.643E-06
262	487020.59	3617500.48	487020.593617	RES	RES	1.418E-05	0.0006056	2.209E-05	1.231E-07	7.62E-06	6.137E-07	3.094E-06	2.461E-06	2.039E-07	1.406E-06	6.505E-07	1.363E-06	7.796E-07	1.075E-06	2.96E-07	4.025E-07	7.068E-07	9.992E-07	1.534E-07	8.728E-07	1.355E-06	1.213E-06	1.738E-05	4.219E-06
263	487070.59	3617500.48	487070.593617	RES	RES	1.5E-05	0.000638	2.334E-05	1.288E-07	8.12E-06	6.415E-07	3.413E-06	2.569E-06	2.125E-07	1.48E-06	6.817E-07	1.416E-06	8.028E-07	1.148E-06	3.067E-07	4.127E-07	7.293E-07	1.051E-06	1.602E-07	9.812E-07	1.467E-06	1.272E-06	2.55E-05	4.65E-06
264	487120.59	3617500.48	487120.593617	RES	RES	3.364E-05	0.0027615	5.405E-05	1.754E-07	1.536E-05	1.04E-06	9.51E-05	6.219E-06	4.618E-07	0.0001195	3.233E-05	4.883E-06	9.21E-06	1.626E-06	9.233E-07	3.34E-06	2.008E-06	1.537E-06	2.297E-07	1.101E-06	2.393E-06	1.985E-06	7.227E-06	8.99E-06
265	487170.59	3617500.48	487170.593617	RES	RES	1.18E-05	0.000507	1.796E-05	1.162E-07	6.617E-06	5.05E-07	2.345E-06	2.107E-06	1.767E-07	1.077E-06	5.314E-07	1.215E-06	6.392E-07	9.868E-07	2.68E-07	3.437E-07	6.38E-07	9.326E-07	1.445E-07	7.402E-07	1.201E-06	1.109E-06	9.329E-06	3.273E-06
266	487220.59	3617500.48	487220.593617	RES	RES	1.253E-05	0.000546	1.901E-05	1.251E-07	6.773E-06	5.28E-07	2.615E-06	2.208E-06	1.85E-07	1.145E-06	5.591E-07	1.277E-06	6.593E-07	1.096E-06	2.806E-07	3.426E-07	6.631E-07	1.012E-06	1.549E-07	8.784E-07	1.342E-06	1.179E-06	1.198E-05	3.615E-06
267	487270.59	3617500.48	487270.593617	RES	RES	1.333E-05	0.0005731	2.024E-05	1.31E-07	7.268E-06	5.556E-07	2.883E-06	2.318E-06	1.936E-07	1.199E-06	5.807E-07	1.331E-06	6.803E-07	1.172E-06	2.914E-07	3.542E-07	6.841E-07	1.065E-06	1.618E-07	9.966E-07	1.46E-06	1.242E-06	1.54E-05	4.004E-06
268	487320.59	3617500.48	487320.593617	RES	RES	3.575E-05	0.0025919	5.734E-05	1.858E-07	1.685E-05	1.08E-06	0.0001311	6.386E-06	4.751E-07	3.34E-05	1.162E-05	4.549E-06	5.801E-06	1.813E-06	8.151E-07	2.373E-06	1.822E-06	1.64E-06	2.407E-07	1.397E-06	2.786E-06	2.085E-06	9.277E-06	1.13E-05
269	487370.59	3617500.48	487370.593617	RES	RES	1.034E-05	0.000451	1.568E-05	1.176E-07	5.521E-06	4.524E-07	1.994E-06	1.901E-06	1.6E-07	8.947E-07	4.6E-07	1.142E-06	5.482E-07	9.969E-07	2.542E-07	2.94E-07	5.975E-07	9.391E-07	1.452E-07	6.931E-07	1.125E-06	1.035E-06	6.436E-06	2.729E-06
270	487420.59	3617500.48	487420.593617	RES	RES	1.178E-05	0.0005062	1.782E-05	1.328E-07	6.397E-06	5.026E-07	2.443E-06	2.109E-06	1.762E-07	9.827E-07	4.928E-07	1.255E-06	5.837E-07	1.187E-06	2.763E-07	3.078E-07	6.402E-07	1.074E-06	1.628E-07	9.256E-07	1.37E-06	1.164E-06	9.637E-06	3.387E-06
271	487470.59	3617500.48	487470.593617	RES	RES	1.493E-05	0.000589	2.413E-05	1.255E-07	5.732E-06	1.071E-06	9.319E-07	5.786E-06	5.385E-07	4.555E-07	4.303E-07	6.849E-06	4.913E-07	5.517E-07	2.669E-06	2.833E-07	5.988E-06	9.18E-07	2.075E-07	1.43E-07	4.943E-07	1.517E-06	6.852E-07	1.14E-06
272	487520.59	3617500.48	487520.593617	RES	RES	1.668E-05	0.0006746	2.702E-05	1.331E-07	6.311E-06	1.166E-06	1.028E-06	6.596E-06	6.003E-07	5.011E-07	4.805E-07	8.48E-06	5.433E-07	5.957E-07	3.578E-06	3.077E-07	7.823E-06	9.862E-07	2.203E-07	1.551E-07	5.384E-07	1.643E-06	7.429E-07	1.249E-06
273	487570.59	3617500.48	487570.593617	RES	RES	1.861E-05	0.0007372	3.016E-05	1.482E-07	7.007E-06	1.347E-06	1.088E-06	7.633E-06	7.05E-07	5.247E-07	5.064E-07	9.839E-06	5.688E-07	6.508E-07	4.327E-06	3.428E-07	9.964E-06	1.098E-06	2.489E-07	1.65E-07	5.819E-07	1.858E-06	7.825E-07	1.339E-06
274	487620.59	3617500.48	487620.593617	RES	RES	1.806E-05	0.0006971	2.924E-05	1.488E-07	6.859E-06	1.347E-06	1.049E-06	7.391E-06	6.977E-07	5.053E-07	4.845E-07	9.025E-06	5.526E-07	6.417E-07	3.797E-06	3.422E-07	9.253E-06	1.093E-06	2.512E-07	1.609E-07	5.684E-07	1.85E-06	7.608E-07	1.3E-06
275	487670.59	3617500.48	487670.593617	RES	RES	1.144E-05	0.0005529	1.851E-05	8.95E-08	4.397E-06	6.997E-07	8.725E-07	3.992E-06	3.445E-07	4.54E-07	4.312E-07	5.079E-06	5.04E-07	4.364E-07	1.853E-06	2.784E-07	5.237E-06	6.699E-07	1.402E-07	1.264E-07	4.128E-07	1.058E-06	6.351E-07	9.909E-07
276	487720.59	3617500.48	487720.593617	RES	RES	1.128E-05	0.000565	1.825E-05	8.789E-08	4.338E-06	6.837E-07	8.718E-07	3.91E-06	3.361E-07	4.559E-07	4.334E-07	4.975E-06	5.079E-07	4.314E-07	1.801E-06	2.81E-07	5.177E-06	6.59E-07	1.372E-07	1.258E-07	4.095E-07	1.038E-06	6.341E-07	9.85E-07
277	487770.59	3617500.48	487770.593617	RES	RES	1.331E-05	0.0008772	2.159E-05	9.356E-08	5.023E-06	7.317E-07	1.109E-06	4.453E-06	3.648E-07	5.979E-07	5.946E-07	6.277E-06	6.948E-07	4.918E-07	2.241E-06	3.781E-07	8.253E-06	7.202E-07	1.444E-07	1.506E-07	4.834E-07	1.127E-06	7.711E-07	1.193E-06
278	487820.59	3617500.48	487820.593617	RES	RES	1.172E-05	0.0004821	1.893E-05	9.87E-08	4.547E-06	7.891E-07	8.109E-07	4.263E-06	3.865E-07	4.07E-07	3.791E-07	4.998E-06	4.393E-07	4.511E-07	1.829E-06	2.434E-07	4.315E-06	7.233E-07	1.586E-07	1.232E-07	4.128E-07	1.161E-06	6.034E-07	9.665E-07
279	487870.59	3617500.48	487870.593617	RES	RES	1.2E-05	0.0004839	1.937E-05	1.033E-07	4.668E-06	8.322E-07	8.067E-07	4.417E-06	4.069E-07	4.012E-07	3.726E-07	5.032E-06	4.314E-07	4.629E-07	1.829E-06	2.392E-07	4.172E-06	7.523E-07	1.673E-07	1.24E-07	4.191E-07	1.213E-06	6.03E-07	9.736E-07
280	487920.59	3617500.48	487920.593617	RES	RES	1.403E-05	0.00058	2.271E-05	1.122E-07	5.352E-06	9.332E-07	9.4E-07	5.26E-06	4.693E-07	4.684E-07	4.453E-07	6.704E-06	5.089E-07	5.174E-07	2.656E-06	2.779E-07	6.263E-06	8.32E-07	1.817E-07	1.404E-07	4.753E-07	1.355E-06	6.841E-07	1.117E-06
281	487970.59	3617500.48	487970.593617	RES	RES	1.371E-05	0.0005636	2.218E-05	1.115E-07	5.25E-06	9.242E-07	9.137E-07	5.138E-06	4.626E-07	4.544E-07	4.298E-07	6.38E-06	4.922E-07	5.095E-07	2.486E-06	2.697E-07	5.76E-06	8.231E-07	1.808E-07	1.375E-07	4.66E-07	1.34E-06	6.688E-07	1.091E-06
282	488020.59	3617500.48	488020.593617	RES	RES	1.305E-05	0.0005345	2.11E-05	1.083E-07	5.028E-06	8.887E-07	8.735E-07	4.86E-06	4.412E-07	4.346E-07	4.083E-07	5.848E-06	4.696E-07	4.917E-07	2.22E-06	2.585E-07	5.111E-06	7.96E-07	1.756E-07	1.324E-07	4.483E-07	1.291E-06	6.442E-07	1.047E-06
283	488070.59	3617500.48	488070.593617	RES	RES	1.473E-05	0.0005888	2.382E-05	1.227E-07	5.648E-06	1.042E-06	9.309E-07	5.676E-06	5.24E-07	4.564E-07	4.313E-07	6.81E-06	4.926E-07	5.441E-07	2.664E-06	2.779E-07	5.844E-06	8.997E-07	2.02E-07	1.422E-07	4.899E-07	1.482E-06	6.836E-07	1.133E-06
284	488120.59	3617500.48	488120.593617	RES	RES	1.313E-05	0.0005609	2.126E-05	1.034E-07	5.013E-06	8.409E-07	9.254E-07	4.791E-06	4.202E-07	4.684E-07	4.462E-07	6.197E-06	5.127E-07	4.887E-07	2.401E-06	2.804E-07	6.152E-06	7.705E-07	1.652E-07	1.362E-07	4.547E-07	1.241E-06	6.718E-07	1.079E-06
285	488170.59	3617500.48	488170.593617	RES	RES	1.398E-05	0.0006028	2.266E-05	1.083E-07	5.306E-06	8.917E-07	9.728E-07	5.155E-06	4.495E-07	4.906E-07	4.707E-07	6.872E-06	5.379E-07	5.127E-07	2.739E-06	2.926E-07	7.054E-06	8.098E-07	1.733E-07	1.425E-07	4.776E-07	1.31E-06	7.008E-07	1.134E-06
286	488220.59	3617500.48	488220.593617	RES	RES	1.339E-05	0.0005693	2.167E-05	1.052E-07	5.103E-06	8.598E-07	9.358E-07	4.908E-06	4.307E-07	4.725E-07	4.505E-07	6.376E-06	5.168E-07	4.961E-07	2.491E-06	2.823E-07	6.328E-06	7.842E-07	1.684E-07	1.378E-07	4.612E-07	1.265E-06	6.784E-07	1.093E-06
287	488270.59	3617500.48	488270.593617	RES	RES	1.393E-05	0.0005801	2.256E-05	1.104E-07	5.308E-06	9.146E-07	9.458E-07	5.192E-06	4.6E-07	4.731E-07	4.508E-07	6.701E-06	5.153E-07	5.135E-07	2.657E-06	2.812E-07	6.425E-06	8.207E-07	1.781E-07	1.404E-07	4.738E-07	1.333E-06	6.866E-07	1.117E-06
288	488320.59	3617500.48	488320.593617	RES	RES	1.335E-05	0.0005592	2.162E-05	1.061E-07	5.1E-06	8.69E-07	9.233E-07	4.919E-06	4.347E-07	4.645E-07	4.415E-07	6.299E-06	5.065E-07	4.962E-07	2.454E-06	2.77E-07	6.066E-06	7.886E-07	1.704E-07	1.369E-07	4.593E-07	1.274E-06	6.718E-07	1.085E-06
289	488370.59	3617500.48	488370.593617	RES	RES	1.194E-05	0.0004961	1.931E-05	9.784E-08	4.608E-06	7.829E-07	8.429E-07	4.323E-06	3.857E-07	4.261E-07	4E-07	5.263E-06	4.63E-07	4.553E-07	1.957E-06	2.556E-07	4.811E-06	7.221E-07	1.564E-07	1.262E-07	4.205E-07	1.157E-06	6.216E-07	9.921E-07
290	488420.59	3617500.48	488420.593617	RES	RES	1.132E-05	0.0004632	1.827E-05	9.697E-08	4.411E-06	7.697E-07	7.825E-07	4.104E-06	3.747E-07	3.924E-07	3.635E-07	4.697E-06	4.224E-07	4.401E-07	1.691E-06	2.347E-07	3.951E-06	7.075E-07	1.558E-07	1.198E-07	4.011E-07	1.133E-06	5.859E-07	9.367E-07
291	488470.59	3617500.48	488470.593617	RES	RES	1.149E-05	0.0005171	1.858E-05	9.125E-08	4.42E-06	7.173E-07	8.569E-07	4.049E-06	3.53E-07	4.419E-07	4.179E-07	5.084E-06	4.871E-07	4.385E-07	1.867E-06	2.689E-07	5.054E-06	6.795E-07	1.437E-07	1.254E-07	4.119E-07	1.078E-06	6.268E-07	9.836E-07
292	488520.59	3617500.48	488520.593617	RES	RES	1.2E-05	0.0005144	1.94E-05	9.593E-08	4.61E-06	7.643E-07	8.683E-07	4.297E-06	3.776E-07	4.431E-07	4.187E-07	5.389E-06	4.852E-07	4.549E-07	2.014E-06	2.671E-07	5.23E-06	7.125E-07	1.523E-07	1.281E-07	4.241E-07	1.138E-06	6.354E-07	1.008E-06
293	488570.59	3617500.48	488570.593617	RES	RES	1.181E-05	0.0005003	1.91E-05	9.531E-08	4.548E-06	7.579E-07	8.523E-07	4.232E-06	3.736E-07	4.342E-07	4.091E-07	5.243E-06	4.746E-07	4.498E-07	1.948E-06	2.617E-07	4.987E-06	7.062E-07	1.515E-07	1.263E-07	4.184E-07	1.127E-06	6.26E-07	9.925E-07
294	488620.59	3617500.48	488620.593617	RES	RES	1.229E-05	0.0005133	1.987E-05	9.943E-08	4.726E-06	7.995E-07	8.672E-07	4.457E-06	3.956E-07	4.386E-07	4.136E-07	5.527E-06	4.777E-07	4.65E-07	2.08E-06	2.63E-07	5.176E-06	7.359E-07	1.589E-07	1.292E-07	4.305E-07	1.181E-06	6.364E-07	1.018E-06
295	486670.59	3617550.48	486670.593617	RES	RES	1.09E-05	0.0004611	1.762E-05	8.932E-08	4.225E-06	6.985E-07	8.023E-07	3.853E-06	3.41E-07	4.111E-07	3.845E-07	4.647E-06	4.49E-07	4.221E-07	1.68E-06	2.492E-07	4.317E-06	6.598E-07	1.413E-07	1.194E-07	3.929E-07	1.046E-06	5.939E-07	9.326E-07
296	486720.59	3617550.48	486720.593617	RES	RES	1.094E-05	0.0004575	1.768E-05	9.037E-08	4.246E-06	7.084E-07	7.969E-07	3.886E-06	3.457E-07	4.067E-07	3.796E-07	4.648E-06	4.428E-07	4.242E-07	1.68E-06	2.458E-07	4.237E-06	6.662E-07	1.433E-07	1.192E-07	3.933E-07	1.058E-06	5.913E-07	9.313E-07
297	486770.59	3617550.48	486770.593617	RES	RES	1.071E-05	0.0004453	1.73E-05	8.941E-08	4.167E-06	6.985E-07	7.78E-07	3.8E-06	3.398E-07	3.965E-07	3.686E-07	4.48E-06	4.306E-07	4.176E-07	1.607E-06	2.395E-07	4.001E-06	6.573E-07	1.419E-07	1.17E-07	3.862E-07	1.043E-06	5.796E-07	9.126E-07
298	486820.59	3617550.48	486820.593617	RES	RES	0.0002692	0.0338766	0.0004327	1.64E-06	0.000553	0.000265	4.989E-06	0.0004671	6.271E-06	2.27E-06	2.117E-06	7.453E-06	2.065E-06	4.681E-06	1.134E-06	9.728E-07	2.086E-06	1.672E-05	3.512E-06	5.431E-07	2.831E-06	0.0009407	2.163E-06	5.551E-06
299	486870.59	3617550.48	486870.593617	RES	RES	0.0002582	0.0324843	0.0004168	1.62E-06	0.0003546	0.0003567	4.865E-06	0.0003454	6.587E-06	2.227E-06	2.093E-06	7.533E-06	2.045E-06	4.465E-06	1.142E-06	9.64E-07	2.108E-06	1.599E-05	3.603E-06	5.291E-07	2.726E-06	0.0003619	2.115E-06	5.362E-06
300	486920.59	3617550.48	486920.593617	RES	RES	0.0002451	0.0310663	0.0003953	1.593E-06	0.000249	0.0004168	4.723E-06	0.0002606	7.009E-06	2.181E-06	2.066E-06	7.647E-06	2.024E-06	4.261E-06	1.155E-06	9.551E-07	2.137E-06	1.524E-05	3.676E-06	5.156E-07	2.626E-06	0.0002109	2.07E-06	5.184E-06
301	486970.59	3617550.48	486970.593617	RES	RES	0.0001947	0.0267638	0.000303	1.488E-06	0.0001268	0.0005467	4.25E-06	0.000148	8.559E-06	2.043E-06	1.974E-06	8.024E-06	1.953E-06	3.723E-06	1.212E-06	9.27E-07	2.234E-06	1.304E-05	3.788E-06	4.782E-07	2.358E-06	8.708E-05	1.941E-06	4.704E-06
302	487020.59	3617550.48	487020.593617	RES	RES	0.0001787	0.0253652	0.0002848	1.449E-06	0.0001085	0.0005928	4.129E-06	0.0001292	8.94E-06	2.002E-06	1.944E-06	8.088E-06	1.929E-06	3.568E-06	1.227E-06	9.175E-07	2.252E-06	1.236E-05	3.792E-06	4.667E-07	2.279E-06	7.156E-05	1.901E-06	4.56E-06
303	487070.59	3617550.48	487070.593617	RES	RES	0.0001649	0.024005	0.0002667	1.406E-06	9.456E-05	0.0006446	4.002E-06	0.0001148	9.36E-06	1.96E-06	1.912E-06	8.167E-06	1.905E-06	3.422E-06	1.244E-06	9.077E-07	2.273E-06	1.171E-05	3.776E-06	4.557E-07	2.204E-06	6.023E-05	1.863E-06	4.423E-06
304	487120.59	3617550.48	487120.593617	RES	RES	0.0001563	0.0226972	0.0002532	1.364E-06	8.37E-05	0.000703	3.907E-06	0.0001034	9.638E-06	1.924E-06	1.884E-06	8.191E-06	1.881E-06	3.286E-06	1.255E-06	8.981E-07	2.281E-06	1.109E-05	3.747E-06	4.452E-07	2.133E-06	5.166E-05	1.826E-06	4.293E-06
305	487170.59	3617550.48	487170.593617	RES	RES	0.0001482	0.0214465	0.0002403	1.32E-06	7.496E-05	0.0007704	3.816E-06	9.442E-05	9.893E-06	1.888E-06	1.855E-06	8.212E-06	1.857E-06	3.158E-06	1.265E-06	8.885E-07	2.288E-06	1.051E-05	3.701E-06	4.35E-07	2.066E-06	4.493E-05	1.79E-06	4.169E-06
306	487220.59	3617550.48	487220.593617	RES	RES	0.0001446	0.0202594	0.0002306	1.277E-06	6.779E-05	0.0008505	3.74E-06	8.723E-05	1.008E-05	1.855E-06	1.827E-06	8.212E-06	1.834E-06	3.039E-06	1.273E-06	8.789E-07	2.289E-06	9.969E-06	3.641E-06	4.253E-07	2.002E-06	3.954E-05	1.756E-06	4.052E-06
307	487270.59	3617550.48	487270.593617	RES	RES	0.0001408	0.0191366	0.0002201	1.234E-06	6.179E-05	0.000946	3.664E-06	8.14E-05	1.027E-05	1.822E-06	1.799E-06	8.225E-06	1.81E-06	2.926E-06	1.281E-06	8.692E-07	2.291E-06	9.454E-06	3.566E-06	4.159E-07	1.942E-06	3.512E-05	1.722E-06	3.939E-06
308	487320.59	3617550.48	487320.593617	RES	RES	0.0001371	0.0180797	0.0002155	1.191E-06	5.67E-05	0.0010636	3.597E-06	7.665E-05	1.041E-05	1.792E-06	1.771E-06	8.232E-06	1.786E-06	2.82E-06	1.287E-06	8.597E-07	2.29E-06	8.973E-06	3.479E-06	4.068E-07	1.884E-06	3.145E-05	1.69E-06	3.831E-06
309	487370.59	3617550.48	487370.593617	RES	RES	0.0001305	0.017087	0.0002099	1.148E-06	5.232E-05	0.0009514	3.52E-06	7.26E-05	1.055E-05	1.76E-06	1.743E-06	8.267E-06	1.762E-06	2.719E-06	1.294E-06	8.499E-07	2.293E-06	8.519E-06	3.381E-06	3.981E-07	1.829E-06	2.836E-05	1.658E-06	3.729E-06
310	487420.59	3617550.48	487420.593617	RES	RES	0.0001244	0.0161577	0.0002034	1.106E-06	4.852E-05	0.0007392	3.449E-06	6.915E-05	1.064E-05	1.73E-06	1.715E-06	8.306E-06	1.739E-06	2.624E-06	1.301E-06	8.403E-07	2.296E-06	8.095E-06	3.275E-06	3.896E-07	1.777E-06	2.572E-05	1.628E-06	3.631E-06
311	487470.59	3617550.48	487470.593617	RES	RES	0.0001181	0.0152889	0.0001932	1.065E-06	4.519E-05	0.0006761	3.372E-06	6.58E-05	1.071E-05	1.699E-06	1.686E-06	8.374E-06	1.715E-06	2.534E-06	1.309E-06	8.307E-07	2.303E-06	7.697E-06	3.161E-06	3.815E-07	1.727E-06	2.345E-05	1.598E-06	3.537E-06
312	487520.59	3617550.48	487520.593617	RES	RES	0.000254	0.0320265	0.0004051	1.784E-06	0.0003817	0.0001325	5.042E-06	0.0002297	5.531E-06	2.267E-06	2.078E-06	7.105E-06	2.034E-06	4.824E-06	1.096E-06	9.622E-07	2.025E-06	1.827E-05	3.858E-06	5.477E-07	2.869E-06	0.0009869	2.177E-06	5.603E-06
313	487570.59	3617550.48	487570.593617	RES	RES	0.0002442	0.030867	0.0003918	1.759E-06	0.0002985	0.0001666	4.916E-06	0.0002145	5.804E-06	2.224E-06	2.057E-06	7.192E-06	2.016E-06	4.593E-06	1.104E-06	9.54E-07	2.048E-06	1.74E-05	3.968E-06	5.335E-07	2.761E-06	0.00042	2.129E-06	5.412E-06
314	487620.59	3617550.48	487620.593617	RES	RES	0.0002327	0.029683	0.0003736	1.727E-06	0.0002328	0.0001954	4.766E-06	0.0001895	6.164E-06	2.179E-06	2.032E-06	7.306E-06	1.997E-06	4.376E-06	1.118E-06	9.457E-07	2.078E-06	1.651E-05	4.058E-06	5.199E-07	2.659E-06	0.0002479	2.083E-06	5.232E-06
315	487670.59	3617550.48	487670.593617	RES	RES	0.0002229	0.0284752	0.0003587	1.692E-06	0.0001859	0.0002176	4.643E-06	0.0001643	6.435E-06	2.137E-06	2.008E-06	7.375E-06	1.977E-06	4.176E-06	1.128E-06	9.371E-07	2.098E-06	1.565E-05	4.131E-06	5.068E-07	2.563E-06	0.0001692	2.038E-06	5.061E-06
316	487720.59	3617550.48	487720.593617	RES	RES	0.0001842	0.0260138	0.0002886	1.601E-06	0.0001285	0.0002521	4.26E-06	0.0001285	7.533E-06	2.039E-06	1.945E-06	7.701E-06	1.93E-06	3.808E-06	1.178E-06	9.192E-07	2.18E-06	1.393E-05	4.195E-06	4.819E-07	2.386E-06	9.767E-05	1.953E-06	4.746E-06
317	487770.59	3617550.48	487770.593617	RES	RES	0.0001742	0.0247904	0.0002746	1.555E-06	0.0001105	0.000266	4.152E-06	0.0001146	7.792E-06	2E-06	1.919E-06	7.745E-06	1.909E-06	3.646E-06	1.19E-06	9.102E-07	2.194E-06	1.316E-05	4.203E-06	4.703E-07	2.305E-06	7.923E-05	1.913E-06	4.6E-06
318	487820.59	3617550.48	487820.593617	RES	RES	0.0001638	0.0235844	0.0002606	1.507E-06	9.655E-05	0.000279	4.047E-06	0.0001034	8.042E-06	1.962E-06	1.892E-06	7.784E-06	1.887E-06	3.494E-06	1.202E-06	9.011E-07	2.206E-06	1.242E-05	4.189E-06	4.592E-07	2.229E-06	6.598E-05	1.874E-06	4.461E-06
319	487870.59	3617550.48	487870.593617	RES	RES	0.0001584	0.0224075	0.0002491	1.457E-06	8.554E-05	0.0002913	3.956E-06	9.422E-05	8.246E-06	1.926E-06	1.865E-06	7.804E-06	1.865E-06	3.352E-06	1.211E-06	8.919E-07	2.214E-06	1.173E-05	4.155E-06	4.485E-07	2.157E-06	5.606E-05	1.837E-06	4.33E-06
320	487920.59	3617550.48	487920.593617	RES	RES	0.0001548	0.0212681	0.000239	1.407E-06	7.662E-05	0.0003033	3.871E-06	8.68E-05	8.406E-06	1.892E-06	1.839E-06	7.808E-06	1.843E-06	3.22E-06	1.219E-06	8.828E-07	2.217E-06	1.108E-05	4.102E-06	4.383E-07	2.088E-06	4.838E-05	1.801E-06	4.204E-06
321	487970.59	3617550.48	487970.593617	RES	RES	0.0001503	0.0201723	0.0002343	1.357E-06	6.927E-05	0.0003147	3.799E-06	8.079E-05	8.544E-06	1.86E-06	1.813E-06	7.807E-06	1.82E-06	3.095E-06	1.226E-06	8.735E-07	2.217E-06	1.047E-05	4.03E-06	4.284E-07	2.024E-06	4.229E-05	1.766E-06	4.085E-06
322	488020.59	3617550.48	488020.593617	RES	RES	0.0001432	0.0191242	0.000229	1.307E-06	6.31E-05	0.0003253	3.714E-06	7.587E-05	8.709E-06	1.826E-06	1.785E-06	7.827E-06	1.798E-06	2.978E-06	1.235E-06	8.643E-07	2.221E-06	9.9E-06	3.94E-06	4.189E-07	1.962E-06	3.734E-05	1.732E-06	3.971E-06
323	488070.59	3617550.48	488070.593617	RES	RES	0.0001371	0.0181275	0.000223	1.258E-06	5.786E-05	0.0003341	3.641E-06	7.179E-05	8.836E-06	1.795E-06	1.759E-06	7.84E-06	1.775E-06	2.868E-06	1.242E-06	8.55E-07	2.222E-06	9.368E-06	3.836E-06	4.097E-07	1.903E-06	3.326E-05	1.699E-06	3.862E-06
324	488120.59	3617550.48	488120.593617	RES	RES	0.0001307	0.0171829	0.0002127	1.21E-06	5.336E-05	0.0003389	3.565E-06	6.831E-05	8.966E-06	1.763E-06	1.731E-06	7.871E-06	1.752E-06	2.764E-06	1.25E-06	8.456E-07	2.226E-06	8.871E-06	3.718E-06	4.009E-07	1.847E-06	2.985E-05	1.668E-06	3.758E-06
325	488170.59	3617550.48	488170.593617	RES	RES	0.0001256	0.0162918	0.0002047	1.164E-06	4.945E-05	0.000334	3.5E-06	6.564E-05	9.053E-06	1.734E-06	1.705E-06	7.892E-06	1.73E-06	2.666E-06	1.254E-06	8.364E-07	2.225E-06	8.411E-06	3.592E-06	3.923E-07	1.794E-06	2.697E-05	1.637E-06	3.659E-06
326	488220.59	3617550.48	488220.593617	RES	RES	0.0001195	0.0154522	0.0001948	1.118E-06	4.602E-05	0.0003024	3.421E-06	6.272E-05	9.151E-06	1.703E-06	1.678E-06	7.951E-06	1.706E-06	2.573E-06	1.262E-06	8.27E-07	2.232E-06	7.979E-06	3.456E-06	3.841E-07	1.744E-06	2.451E-05	1.607E-06	3.564E-06
327	488270.59	3617550.48	488270.593617	RES	RES	0.0002404	0.0301641	0.0003806	1.95E-06	0.0002891	8.789E-05	5.103E-06	0.0001487	4.89E-06	2.264E-06	2.038E-06	6.773E-06	2.002E-06	4.97E-06	1.058E-06	9.51E-07	1.964E-06	2.007E-05	4.261E-06	5.524E-07	2.908E-06	0.0009746	2.191E-06	5.653E-06
328	488320.59	3617550.48	488320.593617	RES	RES	0.0002321	0.0292084	0.0003692	1.92E-06	0.0002461	0.0001047	4.977E-06	0.0001451	5.111E-06	2.221E-06	2.019E-06	6.855E-06	1.987E-06	4.724E-06	1.066E-06	9.435E-07	1.987E-06	1.902E-05	4.397E-06	5.38E-07	2.797E-06	0.0004435	2.142E-06	5.459E-06
329	488370.59	3617550.48	488370.593617	RES	RES	0.0002216	0.0282324	0.0003535	1.881E-06	0.0002069	0.0001205	4.818E-06	0.0001387	5.413E-06	2.177E-06	1.997E-06	6.967E-06	1.969E-06	4.494E-06	1.08E-06	9.358E-07	2.017E-06	1.796E-05	4.507E-06	5.242E-07	2.693E-06	0.0002705	2.096E-06	5.277E-06
330	488420.59	3617550.48	488420.593617	RES	RES	0.0002128	0.0272252	0.0003406	1.838E-06	0.000174	0.0001341	4.689E-06	0.0001285	5.655E-06	2.135E-06	1.976E-06	7.044E-06	1.951E-06	4.282E-06	1.091E-06	9.278E-07	2.038E-06	1.693E-05	4.597E-06	5.109E-07	2.595E-06	0.0001867	2.051E-06	5.105E-06

Residentia 3rd Tri																													
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
331	488470.59	3617550.48	488470.5936175	RES	RES	0.0001756	0.0240829	0.0002677	1.675E-06	0.0001101	0.0001639	4.198E-06	0.0001001	6.785E-06	2E-06	1.894E-06	7.391E-06	1.888E-06	3.725E-06	1.15E-06	9.027E-07	2.131E-06	1.404E-05	4.692E-06	4.74E-07	2.331E-06	8.642E-05	1.924E-06	4.638E-06
332	488520.59	3617550.48	488520.5936175	RES	RES	0.0001652	0.0230267	0.000254	1.618E-06	9.698E-05	0.0001707	4.085E-06	9.2E-05	6.999E-06	1.962E-06	1.869E-06	7.436E-06	1.867E-06	3.566E-06	1.162E-06	8.94E-07	2.145E-06	1.319E-05	4.676E-06	4.627E-07	2.254E-06	7.146E-05	1.885E-06	4.498E-06
333	488570.59	3617550.48	488570.5936175	RES	RES	0.0001602	0.0219824	0.0002445	1.56E-06	8.631E-05	0.0001765	3.997E-06	8.494E-05	7.14E-06	1.927E-06	1.844E-06	7.45E-06	1.847E-06	3.418E-06	1.171E-06	8.853E-07	2.151E-06	1.241E-05	4.637E-06	4.519E-07	2.18E-06	6.031E-05	1.848E-06	4.365E-06
334	488620.59	3617550.48	488620.5936175	RES	RES	0.0001543	0.0209579	0.0002441	1.502E-06	7.753E-05	0.0001812	3.916E-06	7.904E-05	7.256E-06	1.894E-06	1.82E-06	7.454E-06	1.826E-06	3.28E-06	1.179E-06	8.766E-07	2.153E-06	1.168E-05	4.574E-06	4.415E-07	2.111E-06	5.174E-05	1.811E-06	4.238E-06
335	485870.59	3617600.48	485870.5936176	RES	RES	0.0001483	0.0199602	0.0002398	1.444E-06	7.021E-05	0.0001849	3.838E-06	7.428E-05	7.361E-06	1.861E-06	1.795E-06	7.456E-06	1.805E-06	3.151E-06	1.186E-06	8.677E-07	2.155E-06	1.1E-05	4.487E-06	4.315E-07	2.045E-06	4.497E-05	1.776E-06	4.117E-06
336	485920.59	3617600.48	485920.5936176	RES	RES	0.0001417	0.018995	0.0002294	1.387E-06	6.402E-05	0.0001871	3.753E-06	7.007E-05	7.491E-06	1.828E-06	1.769E-06	7.474E-06	1.784E-06	3.029E-06	1.195E-06	8.588E-07	2.159E-06	1.036E-05	4.378E-06	4.219E-07	1.982E-06	3.951E-05	1.742E-06	4.002E-06
337	486620.59	3617600.48	486620.5936176	RES	RES	0.0001362	0.0180676	0.000221	1.331E-06	5.873E-05	0.0001872	3.68E-06	6.685E-05	7.587E-06	1.797E-06	1.744E-06	7.483E-06	1.762E-06	2.915E-06	1.201E-06	8.499E-07	2.159E-06	9.778E-06	4.252E-06	4.126E-07	1.922E-06	3.505E-05	1.709E-06	3.892E-06
338	486670.59	3617600.48	486670.5936176	RES	RES	0.0001308	0.0171806	0.0002124	1.277E-06	5.418E-05	0.0001838	3.608E-06	6.399E-05	7.687E-06	1.766E-06	1.719E-06	7.501E-06	1.741E-06	2.808E-06	1.207E-06	8.41E-07	2.161E-06	9.235E-06	4.111E-06	4.037E-07	1.866E-06	3.133E-05	1.677E-06	3.787E-06
339	486720.59	3617600.48	486720.5936176	RES	RES	0.0001254	0.0163357	0.0002042	1.224E-06	5.021E-05	0.0001747	3.538E-06	6.151E-05	7.783E-06	1.737E-06	1.693E-06	7.528E-06	1.719E-06	2.707E-06	1.213E-06	8.32E-07	2.163E-06	8.732E-06	3.958E-06	3.95E-07	1.811E-06	2.821E-05	1.646E-06	3.686E-06
340	486770.59	3617600.48	486770.5936176	RES	RES	0.0001199	0.0155337	0.0001954	1.174E-06	4.672E-05	0.0001568	3.465E-06	5.928E-05	7.879E-06	1.707E-06	1.667E-06	7.572E-06	1.697E-06	2.611E-06	1.219E-06	8.23E-07	2.167E-06	8.266E-06	3.796E-06	3.867E-07	1.76E-06	2.555E-05	1.616E-06	3.59E-06
341	486820.59	3617600.48	486820.5936176	RES	RES	0.0002297	0.0282949	0.0003594	2.145E-06	0.0002325	6.528E-05	5.186E-06	0.0001062	4.298E-06	2.261E-06	1.997E-06	6.435E-06	1.969E-06	5.119E-06	1.018E-06	9.392E-07	1.898E-06	2.218E-05	4.738E-06	5.572E-07	2.945E-06	0.0009487	2.203E-06	5.699E-06
342	486870.59	3617600.48	486870.5936176	RES	RES	0.0002206	0.0275285	0.0003475	2.107E-06	0.0002065	7.517E-05	5.029E-06	0.000107	4.534E-06	2.217E-06	1.98E-06	6.544E-06	1.955E-06	4.856E-06	1.03E-06	9.324E-07	1.928E-06	2.088E-05	4.903E-06	5.425E-07	2.832E-06	0.0004509	2.155E-06	5.504E-06
343	486920.59	3617600.48	486920.5936176	RES	RES	0.0002125	0.0267321	0.0003356	2.061E-06	0.0001816	8.467E-05	4.889E-06	0.0001048	4.75E-06	2.175E-06	1.962E-06	6.635E-06	1.94E-06	4.613E-06	1.041E-06	9.253E-07	1.953E-06	1.961E-05	5.043E-06	5.285E-07	2.726E-06	0.0002826	2.108E-06	5.32E-06
344	486970.59	3617600.48	486970.5936176	RES	RES	0.0002036	0.0259071	0.000324	2.007E-06	0.0001588	9.344E-05	4.743E-06	0.0001013	4.983E-06	2.133E-06	1.942E-06	6.724E-06	1.924E-06	4.389E-06	1.054E-06	9.18E-07	1.978E-06	1.838E-05	5.153E-06	5.15E-07	2.626E-06	0.0001981	2.063E-06	5.145E-06
345	487020.59	3617600.48	487020.5936176	RES	RES	0.0001704	0.0232671	0.0002677	1.81E-06	0.0001077	0.0001138	4.234E-06	8.683E-05	5.976E-06	1.999E-06	1.867E-06	7.071E-06	1.866E-06	3.804E-06	1.113E-06	8.946E-07	2.072E-06	1.499E-05	5.274E-06	4.776E-07	2.357E-06	9.252E-05	1.936E-06	4.675E-06
346	487070.59	3617600.48	487070.5936176	RES	RES	0.0001623	0.0223548	0.0002486	1.742E-06	9.583E-05	0.0001184	4.117E-06	8.125E-05	6.159E-06	1.961E-06	1.844E-06	7.119E-06	1.847E-06	3.638E-06	1.126E-06	8.864E-07	2.087E-06	1.402E-05	5.256E-06	4.662E-07	2.278E-06	7.629E-05	1.896E-06	4.533E-06
347	487120.59	3617600.48	487120.5936176	RES	RES	0.0001564	0.0214409	0.0002459	1.674E-06	8.592E-05	0.0001219	4.031E-06	7.608E-05	6.26E-06	1.927E-06	1.821E-06	7.129E-06	1.828E-06	3.484E-06	1.134E-06	8.782E-07	2.092E-06	1.313E-05	5.21E-06	4.552E-07	2.203E-06	6.417E-05	1.858E-06	4.399E-06
348	487170.59	3617600.48	487170.5936176	RES	RES	0.0001505	0.0205319	0.0002416	1.606E-06	7.758E-05	0.0001244	3.947E-06	7.16E-05	6.353E-06	1.893E-06	1.798E-06	7.138E-06	1.808E-06	3.341E-06	1.142E-06	8.698E-07	2.096E-06	1.23E-05	5.133E-06	4.447E-07	2.133E-06	5.483E-05	1.821E-06	4.271E-06
349	487220.59	3617600.48	487220.5936176	RES	RES	0.0001449	0.0196362	0.0002333	1.539E-06	7.051E-05	0.000126	3.867E-06	6.776E-05	6.438E-06	1.86E-06	1.775E-06	7.145E-06	1.788E-06	3.207E-06	1.15E-06	8.615E-07	2.099E-06	1.154E-05	5.028E-06	4.346E-07	2.065E-06	4.748E-05	1.786E-06	4.148E-06
350	487270.59	3617600.48	487270.5936176	RES	RES	0.0001394	0.0187598	0.0002251	1.473E-06	6.446E-05	0.0001262	3.786E-06	6.45E-05	6.521E-06	1.828E-06	1.752E-06	7.154E-06	1.768E-06	3.081E-06	1.157E-06	8.53E-07	2.101E-06	1.084E-05	4.896E-06	4.249E-07	2.002E-06	4.157E-05	1.752E-06	4.032E-06
351	487320.59	3617600.48	487320.5936176	RES	RES	0.0001342	0.0179079	0.0002167	1.409E-06	5.924E-05	0.0001247	3.71E-06	6.173E-05	6.604E-06	1.797E-06	1.728E-06	7.166E-06	1.748E-06	2.963E-06	1.164E-06	8.444E-07	2.103E-06	1.02E-05	4.743E-06	4.155E-07	1.941E-06	3.675E-05	1.718E-06	3.921E-06
352	487370.59	3617600.48	487370.5936176	RES	RES	0.0001289	0.0170846	0.0002091	1.348E-06	5.471E-05	0.000121	3.636E-06	5.936E-05	6.688E-06	1.767E-06	1.703E-06	7.185E-06	1.727E-06	2.852E-06	1.171E-06	8.358E-07	2.105E-06	9.604E-06	4.57E-06	4.064E-07	1.883E-06	3.275E-05	1.686E-06	3.814E-06
353	487420.59	3617600.48	487420.5936176	RES	RES	0.0001241	0.0162932	0.0002014	1.289E-06	5.075E-05	0.0001143	3.568E-06	5.752E-05	6.762E-06	1.737E-06	1.679E-06	7.204E-06	1.707E-06	2.748E-06	1.175E-06	8.272E-07	2.106E-06	9.059E-06	4.385E-06	3.977E-07	1.829E-06	2.941E-05	1.655E-06	3.712E-06
354	487470.59	3617600.48	487470.5936176	RES	RES	0.0001197	0.0155357	0.0001948	1.233E-06	4.725E-05	0.0001041	3.504E-06	5.599E-05	6.831E-06	1.709E-06	1.656E-06	7.225E-06	1.686E-06	2.65E-06	1.179E-06	8.186E-07	2.106E-06	8.558E-06	4.19E-06	3.893E-07	1.776E-06	2.657E-05	1.625E-06	3.615E-06
355	487520.59	3617600.48	487520.5936176	RES	RES	0.0002163	0.0264427	0.0003397	2.375E-06	0.0001944	5.033E-05	5.24E-06	8.158E-05	3.849E-06	2.255E-06	1.953E-06	6.149E-06	1.934E-06	5.268E-06	9.838E-07	9.269E-07	1.842E-06	2.462E-05	5.302E-06	5.618E-07	2.983E-06	0.0009159	2.216E-06	5.742E-06
356	487570.59	3617600.48	487570.5936176	RES	RES	0.0002092	0.0258443	0.0003275	2.327E-06	0.000177	5.704E-05	5.083E-06	8.294E-05	4.045E-06	2.212E-06	1.939E-06	6.254E-06	1.923E-06	4.989E-06	9.953E-07	9.209E-07	1.871E-06	2.303E-05	5.508E-06	5.469E-07	2.867E-06	0.0004507	2.167E-06	5.545E-06
357	487620.59	3617600.48	487620.5936176	RES	RES	0.0002016	0.0252143	0.0003163	2.269E-06	0.0001599	6.421E-05	4.929E-06	8.316E-05	4.248E-06	2.17E-06	1.923E-06	6.353E-06	1.909E-06	4.732E-06	1.008E-06	9.145E-07	1.899E-06	2.148E-05	5.681E-06	5.328E-07	2.759E-06	0.0002879	2.12E-06	5.359E-06
358	487670.59	3617600.48	487670.5936176	RES	RES	0.0001957	0.0245468	0.0003087	2.204E-06	0.0001437	7.001E-05	4.806E-06	8.139E-05	4.392E-06	2.13E-06	1.907E-06	6.412E-06	1.896E-06	4.497E-06	1.016E-06	9.077E-07	1.916E-06	2.002E-05	5.825E-06	5.191E-07	2.657E-06	0.0002048	2.074E-06	5.183E-06
359	487720.59	3617600.48	487720.5936176	RES	RES	0.0001211	0.0114646	0.0001788	8.569E-06	7.452E-05	1.026E-05	5.139E-06	2.007E-05	1.634E-06	2E-06	1.458E-06	4.156E-06	1.531E-06	5.5E-06	7.144E-07	7.729E-07	1.421E-06	5.128E-05	0.0001213	6.055E-07	3.256E-06	0.0001195	2.833E-06	7.638E-06
360	487770.59	3617600.48	487770.5936176	RES	RES	0.0001673	0.0223694	0.0002665	1.966E-06	0.0001036	8.428E-05	4.316E-06	7.47E-05	5.173E-06	2.002E-06	1.842E-06	6.716E-06	1.844E-06	3.885E-06	1.07E-06	8.862E-07	2.002E-06	1.604E-05	5.988E-06	4.813E-07	2.384E-06	9.737E-05	1.946E-06	4.71E-06
361	487820.59	3617600.48	487820.5936176	RES	RES	0.0001598	0.0215927	0.0002546	1.883E-06	9.335E-05	8.754E-05	4.191E-06	7.12E-05	5.351E-06	1.964E-06	1.82E-06	6.771E-06	1.826E-06	3.712E-06	1.084E-06	8.786E-07	2.019E-06	1.492E-05	5.965E-06	4.698E-07	2.303E-06	8.03E-05	1.907E-06	4.567E-06
362	487870.59	3617600.48	487870.5936176	RES	RES	0.0001544	0.0208039	0.0002464	1.802E-06	8.447E-05	8.996E-05	4.098E-06	6.766E-05	5.434E-06	1.929E-06	1.8E-06	6.785E-06	1.809E-06	3.552E-06	1.092E-06	8.708E-07	2.024E-06	1.391E-05	5.91E-06	4.587E-07	2.227E-06	6.748E-05	1.868E-06	4.431E-06
363	487920.59	3617600.48	487920.5936176	RES	RES	0.0001494	0.0200092	0.0002398	1.722E-06	7.68E-05	9.156E-05	4.017E-06	6.448E-05	5.494E-06	1.897E-06	1.779E-06	6.789E-06	1.791E-06	3.403E-06	1.1E-06	8.629E-07	2.027E-06	1.298E-05	5.818E-06	4.48E-07	2.155E-06	5.758E-05	1.832E-06	4.302E-06
364	487970.59	3617600.48	487970.5936176	RES	RES	0.0001443	0.0192156	0.0002319	1.644E-06	7.016E-05	9.228E-05	3.936E-06	6.185E-05	5.56E-06	1.864E-06	1.757E-06	6.796E-06	1.772E-06	3.264E-06	1.107E-06	8.549E-07	2.03E-06	1.213E-05	5.689E-06	4.378E-07	2.087E-06	4.975E-05	1.796E-06	4.178E-06
365	488020.59	3617600.48	488020.5936176	RES	RES	0.0001396	0.0184298	0.0002251	1.568E-06	6.439E-05	9.196E-05	3.861E-06	5.969E-05	5.615E-06	1.833E-06	1.736E-06	6.798E-06	1.754E-06	3.134E-06	1.113E-06	8.469E-07	2.03E-06	1.135E-05	5.528E-06	4.279E-07	2.022E-06	4.347E-05	1.761E-06	4.06E-06
366	488070.59	3617600.48	488070.5936176	RES	RES	0.0001347	0.017657	0.0002179	1.495E-06	5.935E-05	9.045E-05	3.785E-06	5.772E-05	5.684E-06	1.802E-06	1.713E-06	6.809E-06	1.735E-06	3.012E-06	1.12E-06	8.387E-07	2.032E-06	1.064E-05	5.339E-06	4.185E-07	1.96E-06	3.834E-05	1.727E-06	3.947E-06
367	488120.59	3617600.48	488120.5936176	RES	RES	0.0001293	0.0169023	0.0002094	1.425E-06	5.493E-05	8.752E-05	3.7E-06	5.594E-05	5.781E-06	1.771E-06	1.69E-06	6.837E-06	1.715E-06	2.897E-06	1.128E-06	8.304E-07	2.037E-06	9.993E-06	5.125E-06	4.093E-07	1.902E-06	3.409E-05	1.695E-06	3.84E-06
368	488170.59	3617600.48	488170.5936176	RES	RES	0.0001254	0.0161689	0.0002035	1.359E-06	5.103E-05	8.288E-05	3.637E-06	5.513E-05	5.835E-06	1.742E-06	1.668E-06	6.842E-06	1.696E-06	2.79E-06	1.131E-06	8.222E-07	2.035E-06	9.402E-06	4.898E-06	4.005E-07	1.846E-06	3.054E-05	1.663E-06	3.737E-06
369	488220.59	3617600.48	488220.5936176	RES	RES	0.000121	0.0154605	0.0001966	1.296E-06	4.757E-05	7.668E-05	3.567E-06	5.398E-05	5.92E-06	1.713E-06	1.644E-06	6.869E-06	1.676E-06	2.689E-06	1.135E-06	8.138E-07	2.037E-06	8.86E-06	4.658E-06	3.92E-07	1.793E-06	2.754E-05	1.633E-06	3.639E-06
370	488270.59	3617600.48	488270.5936176	RES	RES	0.0002032	0.0246151	0.000333	2.648E-06	0.000167	3.982E-05	5.28E-06	6.563E-05	3.483E-06	2.246E-06	1.906E-06	5.896E-06	1.898E-06	5.418E-06	9.53E-07	9.144E-07	1.793E-06	2.75E-05	5.978E-06	5.663E-07	3.019E-06	0.000881	2.228E-06	5.781E-06
371	488320.59	3617600.48	488320.5936176	RES	RES	0.0001971	0.0241698	0.0003198	2.589E-06	0.0001544	4.447E-05	5.134E-06	6.662E-05	3.628E-06	2.205E-06	1.896E-06	5.982E-06	1.889E-06	5.123E-06	9.622E-07	9.088E-07	1.817E-06	2.554E-05	6.241E-06	5.513E-07	2.901E-06	0.0004464	2.179E-06	5.582E-06
372	488370.59	3617600.48	488370.5936176	RES	RES	0.0001913	0.0236886	0.0003021	2.516E-06	0.000142	4.947E-05	4.983E-06	6.74E-05	3.791E-06	2.164E-06	1.884E-06	6.072E-06	1.878E-06	4.852E-06	9.737E-07	9.031E-07	1.842E-06	2.365E-05	6.462E-06	5.37E-07	2.791E-06	0.0002894	2.131E-06	5.395E-06
373	488420.59	3617600.48	488420.5936176	RES	RES	0.0001861	0.0231673	0.0002945	2.434E-06	0.00013	5.347E-05	4.855E-06	6.708E-05	3.919E-06	2.126E-06	1.87E-06	6.134E-06	1.866E-06	4.605E-06	9.828E-07	8.969E-07	1.86E-06	2.187E-05	6.643E-06	5.232E-07	2.687E-06	0.000208	2.085E-06	5.218E-06
374	488470.59	3617600.48	488470.5936176	RES	RES	0.0001811	0.0226096	0.0002879	2.344E-06	0.0001187	5.693E-05	4.734E-06	6.645E-05	4.037E-06	2.088E-06	1.855E-06	6.185E-06	1.853E-06	4.377E-06	9.919E-07	8.905E-07	1.876E-06	2.02E-05	6.777E-06	5.1E-07	2.589E-06	0.0001581	2.041E-06	5.05E-06
375	488520.59	3617600.48	488520.5936176	RES	RES	0.0001559	0.0207581	0.000248	2.041E-06	8.989E-05	6.761E-05	4.257E-06	6.236E-05	4.682E-06	1.965E-06	1.795E-06	6.455E-06	1.805E-06	3.786E-06	1.045E-06	8.702E-07	1.955E-06	1.589E-05	6.833E-06	4.733E-07	2.328E-06	8.329E-05	1.917E-06	4.598E-06
376	488570.59	3617600.48	488570.5936176	RES	RES	0.0001517	0.0200878	0.0002424	1.945E-06	8.214E-05	6.932E-05	4.174E-06	6.009E-05	4.727E-06	1.932E-06	1.777E-06	6.459E-06	1.789E-06	3.62E-06	1.052E-06	8.629E-07	1.958E-06	1.474E-05	6.769E-06	4.621E-07	2.25E-06	7.008E-05	1.879E-06	4.46E-06
377	488620.59	3617600.48	488620.5936176	RES	RES	0.0001474	0.019403	0.000236	1.851E-06	7.527E-05	7.041E-05	4.088E-06	5.817E-05	4.772E-06	1.899E-06	1.758E-06	6.462E-06	1.772E-06	3.466E-06	1.059E-06	8.555E-07	1.96E-06	1.369E-05	6.656E-06	4.513E-07	2.177E-06	5.981E-05	1.841E-06	4.329E-06
378	485870.59	3617650.48	485870.5936176	RES	RES	0.0001428	0.0187094	0.0002295	1.759E-06	6.918E-05	7.081E-05	4.004E-06	5.662E-05	4.833E-06	1.867E-06	1.738E-06	6.472E-06	1.755E-06	3.322E-06	1.066E-06	8.479E-07	1.964E-06	1.274E-05	6.496E-06	4.41E-07	2.108E-06	5.165E-05	1.805E-06	4.205E-06
379	485920.59	3617650.48	485920.5936176	RES	RES	0.0001387	0.0180134	0.0002233	1.671E-06	6.38E-05	7.042E-05	3.925E-06	5.536E-05	4.887E-06	1.835E-06	1.717E-06	6.479E-06	1.738E-06	3.187E-06	1.073E-06	8.402E-07	1.965E-06	1.188E-05	6.296E-06	4.31E-07	2.042E-06	4.508E-05	1.77E-06	4.086E-06
380	485970.59	3617650.48	485970.5936176	RES	RES	0.0001342	0.0173211	0.0002162	1.588E-06	5.903E-05	6.918E-05	3.842E-06	5.431E-05	4.952E-06	1.804E-06	1.696E-06	6.492E-06	1.719E-06	3.061E-06	1.08E-06	8.324E-07	1.968E-06	1.11E-05	6.059E-06	4.214E-07	1.979E-06	3.972E-05	1.736E-06	3.972E-06
381	486570.59	3617650.48	486570.5936176	RES	RES	0.0001286	0.0166389	0.0002078	1.507E-06	5.48E-05	6.703E-05	3.751E-06	5.261E-05	5.052E-06	1.772E-06	1.674E-06	6.527E-06	1.701E-06	2.943E-06	1.089E-06	8.246E-07	1.976E-06	1.039E-05	5.791E-06	4.121E-07	1.92E-06	3.527E-05	1.704E-06	3.864E-06
382	486620.59	3617650.48	486620.5936176	RES	RES	0.0001247	0.0159682	0.0002012	1.432E-06	5.103E-05	6.386E-05	3.679E-06	5.176E-05	5.119E-06	1.743E-06	1.652E-06	6.544E-06	1.682E-06	2.832E-06	1.094E-06	8.166E-07	1.977E-06	9.745E-06	5.507E-06	4.032E-07	1.863E-06	3.155E-05	1.672E-06	3.761E-06
383	486670.59	3617650.48	486670.5936176	RES	RES	0.0001211	0.0153138	0.000196	1.362E-06	4.766E-05	5.98E-05	3.614E-06	5.125E-05	5.185E-06	1.715E-06	1.631E-06	6.56E-06	1.663E-06	2.728E-06	1.097E-06	8.086E-07	1.977E-06	9.163E-06	5.21E-06	3.946E-07	1.809E-06	2.842E-05	1.641E-06	3.661E-06
384	486720.59	3617650.48	486720.5936176	RES	RES	0.0001924	0.0228217	0.0003117	2.98E-06	0.0001455	3.266E-05	5.311E-06	5.482E-05	3.167E-06	2.235E-06	1.859E-06	5.66E-06	1.861E-06	5.569E-06	9.237E-07	9.014E-07	1.745E-06	3.094E-05	6.806E-06	5.708E-07	3.054E-06	0.0008458	2.24E-06	5.815E-06
385	486770.59	3617650.48	486770.5936176	RES	RES	0.0001885	0.0225169	0.0003073	2.906E-06	0.0001359	3.527E-05	5.189E-06	5.512E-05	3.264E-06	2.198E-06	1.852E-06	5.724E-06	1.853E-06	5.259E-06	9.298E-07	8.964E-07	1.764E-06	2.85E-05	7.147E-06	5.557E-07	2.934E-06	0.0004391	2.19E-06	5.615E-06
386	486820.59	3617650.48	486820.5936176	RES	RES	0.0001827	0.0221714	0.0003004	2.812E-06	0.0001269	3.86E-05	5.043E-06	5.572E-05	3.393E-06	2.158E-06	1.843E-06	5.804E-06	1.845E-06	4.974E-06	9.401E-07	8.912E-07	1.787E-06	2.616E-05	7.431E-06	5.411E-07	2.822E-06	0.000288	2.142E-06	5.427E-06
387	486870.59	3617650.48	486870.5936176	RES	RES	0.0001779	0.0217823	0.0002944	2.707E-06	0.000118	4.135E-05	4.915E-06	5.606E-05	3.501E-06	2.121E-06	1.832E-06	5.864E-06	1.834E-06	4.714E-06	9.491E-07	8.856E-07	1.804E-06	2.397E-05	7.662E-06	5.272E-07	2.717E-06	0.0002086	2.095E-06	5.249E-06
388	486920.59	3617650.48	486920.5936176	RES	RES	0.0001731	0.0213538	0.0002878	2.592E-06	0.0001093	4.388E-05	4.785E-06	5.63E-05	3.608E-06	2.083E-06	1.819E-06	5.917E-06	1.823E-06	4.475E-06	9.588E-07	8.798E-07	1.82E-06	2.196E-05	7.831E-06	5.138E-07	2.617E-06	0.0001597	2.051E-06	5.08E-06
389	486970.59	3617650.48	486970.5936176	RES	RES	0.0001505	0.0198696	0.0002384	2.218E-06	8.585E-05	5.39E-05	4.305E-06	5.485E-05	4.155E-06	1.963E-06	1.766E-06	6.177E-06	1.781E-06	3.86E-06	1.011E-06	8.614E-07	1.898E-06	1.691E-05	7.907E-06	4.767E-07	2.352E-06	8.521E-05	1.927E-06	4.625E-06
390	487020.59	3617650.48	487020.5936176	RES	RES	0.0001462	0.0193101	0.0002323	2.102E-06	7.92E-05	5.517E-05	4.206E-06	5.344E-05	4.222E-06	1.929E-06	1.75E-06	6.197E-06	1.766E-06	3.687E-06	1.02E-06	8.546E-07	1.905E-06	1.559E-05	7.823E-06	4.654E-07	2.273E-06	7.185E-05	1.888E-06	4.487E-06
391	487070.59	3617650.48	487070.5936176	RES	RES	0.0001438	0.0187274	0.0002292	1.991E-06	7.314E-05	5.592E-05	4.134E-06	5.255E-05	4.231E-06	1.898E-06	1.733E-06	6.186E-06	1.752E-06	3.528E-06	1.024E-06	8.475E-07	1.904E-06	1.442E-05	7.688E-06	4.545E-07	2.199E-06	6.142E-05	1.85E-06	4.355E-06
392	487120.59	3617650.48	487120.5936176	RES	RES	0.0001406	0.0181304	0.0002242	1.884E-06	6.767E-05	5.616E-05	4.056E-06	5.18E-05	4.264E-06	1.867E-06	1.715E-06	6.188E-06	1.736E-06	3.379E-06	1.03E-06	8.404E-07	1.905E-06	1.336E-05	7.491E-06	4.441E-07	2.128E-06	5.31E-05	1.814E-06	4.23E-06
393	487170.59	3617650.48	487170.5936176	RES	RES	0.0001373	0.0175234	0.0002198	1.782E-06	6.275E-05	5.581E-05	3.98E-06	5.149E-05	4.298E-06	1.836E-06	1.697E-06	6.188E-06	1.72E-06	3.24E-06	1.036E-06	8.331E-07	1.905E-06	1.242E-05	7.243E-06	4.34E-07	2.061E-06	4.637E-05	1.779E-06	4.11E-06
394	487370.59	3617650.48	487370.5936176	RES	RES	0.0001338	0.0169121	0.0002149	1.687E-06	5.831E-05	5.504E-05	3.905E-06	5.087E-05	4.341E-06	1.806E-06	1.678E-06	6.192E-06	1.703E-06	3.11E-06	1.041E-06	8.257E-07	1.905E-06	1.156E-05	6.948E-06	4.243E-07	1.998E-06	4.085E-05	1.744E-06	3.996E-06
395	487420.59	3617650.48	487420.5936176	RES	RES	0.0001285	0.0163035	0.0002067	1.595E-06	5.433E-05	5.352E-05	3.81E-06	4.957E-05	4.434E-06	1.774E-06	1.657E-06	6.229E-06	1.685E-06	2.988E-06	1.051E-06	8.183E-07	1.914E-06	1.079E-05	6.609E-06	4.149E-07	1.937E-06	3.626E-05	1.712E-06	3.887E-06
396	487470.59	3617650.48	487470.5936176	RES	RES	0.0001243	0.0156986	0.0002005	1.51E-06	5.075E-05	5.201E-05	3.73E-06	4.886E-05	4.503E-06	1.745E-06	1.636E-06	6.252E-06	1.668E-06	2.874E-06	1.057E-06	8.107E-07	1.918E-06	1.01E-05	6.249E-06	4.059E-07	1.88E-06	3.242E-05	1.679E-06	3.783E-06
397	487520.59	3617650.48	487520.5936176	RES	RES	0.0001209	0.0151015	0.0001965	1.432E-06	4.751E-05	5.036E-05	3.664E-06	4.871E-05	4.56E-06	1.717E-06	1.616E-06	6.264E-06	1.65E-06	2.768E-06	1.059E-06	8.031E-07	1.918E-06	9.471E-06	5.876E-06	3.972E-07	1.825E-06	2.918E-05	1.648E-06	3.683E-06
398	487570.59	3617650.48	487570.5936176	RES	RES	0.0001834	0.0210746	0.0002921	3.391E-06	0.000128	2.662E-05	5.35E-06	4.681E-05	2.88E-06	2.224E-06	1.81E-06	5.43E-06	1.823E-06	5.723E-06	8.942E-07	8.88E-07	1.697E-06	3.514E-05	7.842E-06	5.753E-07	3.088E-06	0.0008104	2.25E-06	5.862E-06
399	487620.59	3617650.48	487620.5936176	RES	RES	0.0001811	0.0208995	0.0002891	3.293E-06	0.0001209	2.813E-05	5.226E-06	4.703E-05	2.959E-06	2.188E-06	1.806E-06	5.488E-06	1.817E-06	5.395E-06	8.996E-07	8.835E-07	1.714E-06	3.202E-05	8.286E-06	5.599E-07	2.967E-06	0.0004296	2.2E-06	5.957E-06
400	487670.59	3617650.48	487670.5936176	RES	RES	0.0001755	0.0206772	0.0002841	3.17E-06	0.0001141	3.081E-05	5.089E-06	4.75E-05	3.063E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.096E-06	9.09E-07	8.789E-07	1.735E-06	2.907E-05	8.656E-06	5.452E-07	2.852E-06	0.0002843	2.152E-06	5.455E-06
401	487720.59	3617650.48	487720.5936176	RES	RES	0.0001708	0.0204082	0.000279	3.031E-06	0.0001074	3.315E-05	4.953E-06	4.785E-05	3.161E-06	2.113E-06	1.791E-06	5.622E-06	1.802E-06	4.823E-06	9.186E-07	8.74E-07	1.754E-06	2.636E-05	8.951E-06	5.311E-07	2.745E-06	0.0002072	2.106E-06	5.276E-06
402	487770.59	3617650.48	487770.5936176	RES	RES	0.0001672	0.0200952	0.0002743	2.884E-06	0.0001009	3.498E-05	4.832E-06	4.813E-05	3.245E-06	2.077E-06	1.782E-06	5.669E-06	1.793E-06	4.574E-06	9.273E-07	8.687E-07	1.768E-06	2.392E-05	9.167E-06	5.176E-07	2.645E-06	0.0001595	2.061E-06	5.107E-06
403	487820.59	3617650.48	487820.5936176	RES	RES	0.000163	0.0197422	0.0002691	2.731E-06	9.447E-05	3.682E-05	4.713E-06	4.851E-05	3.329E-06	2.041E-06	1.77E-06	5.711E-06	1.782E-06	4.345E-06	9.368E-07	8.632E-07	1.781E-06	2.173E-05	9.3E-06	5.047E-07	2.55E-06	0.0001272	2.017E-06	4.946E-06

Residentia	3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
404	487870.59	3617650.48	487870.5936176	RES	RES	0.0001453	0.0189416	0.000229	2.417E-06	8.155E-05	4.405E-05	4.343E-06	4.849E-05	3.72E-06	1.959E-06	1.736E-06	5.922E-06	1.756E-06	3.934E-06	9.788E-07	8.521E-07	1.845E-06	1.8E-05	9.261E-06	4.801E-07	2.375E-06	8.614E-05	1.936E-06	4.651E-06
405	487920.59	3617650.48	487920.5936176	RES	RES	0.0001423	0.0184844	0.0002246	2.277E-06	7.587E-05	4.498E-05	4.255E-06	4.773E-05	3.76E-06	1.927E-06	1.722E-06	5.932E-06	1.743E-06	3.755E-06	9.861E-07	8.458E-07	1.85E-06	1.65E-05	9.161E-06	4.687E-07	2.295E-06	7.286E-05	1.897E-06	4.512E-06
406	487970.59	3617650.48	487970.5936176	RES	RES	0.000141	0.017999	0.0002242	2.146E-06	7.06E-05	4.476E-05	4.195E-06	4.761E-05	3.747E-06	1.898E-06	1.708E-06	5.911E-06	1.73E-06	3.591E-06	9.888E-07	8.392E-07	1.845E-06	1.519E-05	8.997E-06	4.577E-07	2.22E-06	6.244E-05	1.859E-06	4.379E-06
407	488020.59	3617650.48	488020.5936176	RES	RES	0.0001386	0.0174938	0.0002234	2.021E-06	6.575E-05	4.432E-05	4.127E-06	4.778E-05	3.758E-06	1.868E-06	1.693E-06	5.901E-06	1.716E-06	3.437E-06	9.929E-07	8.324E-07	1.843E-06	1.402E-05	8.754E-06	4.471E-07	2.148E-06	5.408E-05	1.822E-06	4.253E-06
408	488070.59	3617650.48	488070.5936176	RES	RES	0.0001361	0.0169726	0.0002285	1.904E-06	6.13E-05	4.432E-05	4.055E-06	4.822E-05	3.776E-06	1.838E-06	1.676E-06	5.894E-06	1.701E-06	3.294E-06	9.97E-07	8.254E-07	1.841E-06	1.297E-05	8.442E-06	4.37E-07	2.08E-06	4.729E-05	1.787E-06	4.132E-06
409	488120.59	3617650.48	488120.5936176	RES	RES	0.0001344	0.0164406	0.0002247	1.794E-06	5.808E-05	4.377E-05	3.984E-06	4.819E-05	3.803E-06	1.808E-06	1.659E-06	5.891E-06	1.685E-06	3.161E-06	1.001E-06	8.183E-07	1.839E-06	1.204E-05	8.069E-06	4.271E-07	2.016E-06	4.204E-05	1.752E-06	4.017E-06
410	488170.59	3617650.48	488170.5936176	RES	RES	0.0001278	0.0159063	0.0002147	1.689E-06	5.356E-05	4.414E-05	3.873E-06	4.708E-05	3.907E-06	1.776E-06	1.639E-06	5.943E-06	1.669E-06	3.034E-06	1.013E-06	8.115E-07	1.853E-06	1.12E-05	7.632E-06	4.177E-07	1.955E-06	3.703E-05	1.719E-06	3.908E-06
411	488220.59	3617650.48	488220.5936176	RES	RES	0.0001244	0.0153671	0.000209	1.594E-06	5.044E-05	4.35E-05	3.793E-06	4.652E-05	3.965E-06	1.747E-06	1.62E-06	5.962E-06	1.652E-06	2.917E-06	1.018E-06	8.043E-07	1.856E-06	1.045E-05	7.172E-06	4.085E-07	1.896E-06	3.327E-05	1.687E-06	3.803E-06
412	488270.59	3617650.48	488270.5936176	RES	RES	0.0001211	0.0148297	0.0002033	1.505E-06	4.758E-05	4.219E-05	3.721E-06	4.615E-05	4.028E-06	1.718E-06	1.601E-06	5.982E-06	1.636E-06	2.807E-06	1.022E-06	7.97E-07	1.859E-06	9.783E-06	6.692E-06	3.997E-07	1.841E-06	2.995E-05	1.656E-06	3.703E-06
413	488320.59	3617650.48	488320.5936176	RES	RES	0.0001768	0.0193865	0.0002741	3.915E-06	0.0001146	2.222E-05	5.394E-06	4.039E-05	2.617E-06	2.212E-06	1.76E-06	5.203E-06	1.783E-06	5.879E-06	8.638E-07	8.74E-07	1.648E-06	4.034E-05	9.175E-06	5.796E-07	3.142E-06	0.0007762	2.272E-06	6.854E-06
414	488370.59	3617650.48	488370.5936176	RES	RES	0.0001721	0.0193303	0.0002705	3.775E-06	0.000109	2.394E-05	5.252E-06	4.101E-05	2.711E-06	2.175E-06	1.759E-06	5.281E-06	1.78E-06	5.533E-06	8.729E-07	8.705E-07	1.671E-06	3.623E-05	9.754E-06	5.64E-07	3.007E-06	0.0004181	2.217E-06	6.447E-06
415	488420.59	3617650.48	488420.5936176	RES	RES	0.0001697	0.0192156	0.0002684	3.611E-06	0.0001041	2.532E-05	5.135E-06	4.105E-05	2.772E-06	2.14E-06	1.756E-06	5.328E-06	1.775E-06	5.22E-06	8.782E-07	8.662E-07	1.685E-06	3.249E-05	1.025E-05	5.492E-07	2.901E-06	0.0002785	2.171E-06	6.367E-06
416	488470.59	3617650.48	488470.5936176	RES	RES	0.000166	0.0190536	0.0002649	3.425E-06	9.915E-05	2.686E-05	5.007E-06	4.132E-05	2.852E-06	2.105E-06	1.75E-06	5.384E-06	1.769E-06	4.935E-06	8.87E-07	8.618E-07	1.702E-06	2.91E-05	1.063E-05	5.35E-07	2.791E-06	0.0002039	2.123E-06	6.113E-06
417	488520.59	3617650.48	488520.5936176	RES	RES	0.000164	0.0188432	0.0002627	3.232E-06	9.521E-05	2.812E-05	4.903E-06	4.135E-05	2.904E-06	2.071E-06	1.743E-06	5.413E-06	1.761E-06	4.675E-06	8.927E-07	8.569E-07	1.712E-06	2.612E-05	1.091E-05	5.213E-07	2.689E-06	0.0001579	2.082E-06	5.965E-06
418	488570.59	3617650.48	488570.5936176	RES	RES	0.0001588	0.0185949	0.000257	3.032E-06	8.917E-05	2.984E-05	4.759E-06	4.2E-05	3.001E-06	2.035E-06	1.734E-06	5.473E-06	1.752E-06	4.436E-06	9.055E-07	8.522E-07	1.73E-06	2.349E-05	1.107E-05	5.082E-07	2.583E-06	0.0001264	2.03E-06	5.538E-06
419	488620.59	3617650.48	488620.5936176	RES	RES	0.0001373	0.0176296	0.0002163	2.471E-06	7.238E-05	3.734E-05	4.293E-06	4.273E-05	3.386E-06	1.923E-06	1.692E-06	5.695E-06	1.718E-06	3.824E-06	9.557E-07	8.367E-07	1.799E-06	1.745E-05	1.088E-05	4.719E-07	2.316E-06	7.312E-05	1.905E-06	4.534E-06
420	485870.59	3617700.48	485870.5936177	RES	RES	0.0001356	0.0172358	0.0002173	2.314E-06	6.782E-05	3.657E-05	4.224E-06	4.286E-05	3.385E-06	1.894E-06	1.68E-06	5.683E-06	1.707E-06	3.653E-06	9.594E-07	8.305E-07	1.797E-06	1.597E-05	1.067E-05	4.608E-07	2.24E-06	6.284E-05	1.867E-06	4.401E-06
421	485920.59	3617700.48	485920.5936177	RES	RES	0.0001344	0.0168169	0.0002251	2.167E-06	6.379E-05	3.619E-05	4.161E-06	4.334E-05	3.382E-06	1.865E-06	1.667E-06	5.667E-06	1.694E-06	3.495E-06	9.625E-07	8.241E-07	1.793E-06	1.468E-05	1.037E-05	4.501E-07	2.168E-06	5.456E-05	1.83E-06	4.274E-06
422	485970.59	3617700.48	485970.5936177	RES	RES	0.0001325	0.0163785	0.0002216	2.031E-06	6.01E-05	3.599E-05	4.084E-06	4.354E-05	3.406E-06	1.835E-06	1.652E-06	5.668E-06	1.68E-06	3.347E-06	9.677E-07	8.176E-07	1.794E-06	1.353E-05	9.966E-06	4.398E-07	2.099E-06	4.796E-05	1.795E-06	4.153E-06
423	486470.59	3617700.48	486470.5936177	RES	RES	0.0001306	0.0159236	0.000218	1.905E-06	5.694E-05	3.568E-05	4.009E-06	4.35E-05	3.432E-06	1.805E-06	1.636E-06	5.669E-06	1.666E-06	3.21E-06	9.722E-07	8.11E-07	1.794E-06	1.252E-05	9.486E-06	4.299E-07	2.034E-06	4.271E-05	1.76E-06	4.038E-06
424	486520.59	3617700.48	486520.5936177	RES	RES	0.0001264	0.0154585	0.0002115	1.787E-06	5.328E-05	3.565E-05	3.917E-06	4.322E-05	3.493E-06	1.775E-06	1.619E-06	5.697E-06	1.651E-06	3.08E-06	9.803E-07	8.044E-07	1.801E-06	1.162E-05	8.929E-06	4.204E-07	1.971E-06	3.787E-05	1.727E-06	3.928E-06
425	486570.59	3617700.48	486570.5936177	RES	RES	0.0001225	0.0149854	0.0002051	1.679E-06	5.012E-05	3.56E-05	3.829E-06	4.285E-05	3.555E-06	1.745E-06	1.601E-06	5.726E-06	1.635E-06	2.96E-06	9.873E-07	7.977E-07	1.808E-06	1.081E-05	8.326E-06	4.111E-07	1.912E-06	3.392E-05	1.694E-06	3.823E-06
426	486620.59	3617700.48	486620.5936177	RES	RES	0.0001192	0.0145078	0.0001995	1.581E-06	4.742E-05	3.487E-05	3.749E-06	4.25E-05	3.612E-06	1.717E-06	1.583E-06	5.749E-06	1.62E-06	2.847E-06	9.923E-07	7.908E-07	1.812E-06	1.009E-05	7.702E-06	4.023E-07	1.856E-06	3.056E-05	1.663E-06	3.722E-06
427	486670.59	3617700.48	486670.5936177	RES	RES	0.0001695	0.017847	0.0002573	4.602E-06	0.0001134	1.889E-05	5.462E-06	3.497E-05	2.369E-06	2.199E-06	1.71E-06	4.972E-06	1.743E-06	6.039E-06	8.309E-07	8.593E-07	1.597E-06	4.698E-05	1.096E-05	5.837E-07	3.225E-06	0.0007436	2.431E-06	7.25E-06
428	486720.59	3617700.48	486720.5936177	RES	RES	0.0001675	0.0179145	0.0002567	4.407E-06	0.0001136	1.992E-05	5.349E-06	3.513E-05	2.421E-06	2.165E-06	1.711E-06	5.021E-06	1.741E-06	5.676E-06	8.35E-07	8.56E-07	1.612E-06	4.151E-05	1.176E-05	5.681E-07	3.108E-06	0.0004052	2.463E-06	7.055E-06
429	486770.59	3617700.48	486770.5936177	RES	RES	0.0001642	0.0179121	0.0002543	4.168E-06	0.0001079	2.117E-05	5.208E-06	3.554E-05	2.495E-06	2.131E-06	1.711E-06	5.086E-06	1.738E-06	5.347E-06	8.438E-07	8.527E-07	1.631E-06	3.657E-05	1.241E-05	5.531E-07	2.976E-06	0.0002709	2.353E-06	6.755E-06
430	486820.59	3617700.48	486820.5936177	RES	RES	0.0001627	0.0178739	0.000254	3.914E-06	0.0001066	2.201E-05	5.116E-06	3.544E-05	2.535E-06	2.098E-06	1.708E-06	5.115E-06	1.733E-06	5.05E-06	8.474E-07	8.485E-07	1.64E-06	3.229E-05	1.292E-05	5.387E-07	2.883E-06	0.0001991	2.401E-06	6.619E-06
431	486870.59	3617700.48	486870.5936177	RES	RES	0.0001566	0.0177358	0.0002479	3.642E-06	9.07E-05	2.371E-05	4.932E-06	3.635E-05	2.649E-06	2.062E-06	1.703E-06	5.204E-06	1.728E-06	4.776E-06	8.649E-07	8.452E-07	1.666E-06	2.855E-05	1.324E-05	5.249E-07	2.735E-06	0.0001545	2.158E-06	6.183E-06
432	486920.59	3617700.48	486920.5936177	RES	RES	0.0001529	0.0174579	0.0002443	3.384E-06	8.558E-05	2.491E-05	4.806E-06	3.678E-05	2.721E-06	2.027E-06	1.696E-06	5.251E-06	1.721E-06	4.527E-06	8.756E-07	8.408E-07	1.681E-06	2.539E-05	1.343E-05	5.117E-07	2.626E-06	0.0001244	2.08E-06	5.925E-06
433	486970.59	3617700.48	486970.5936177	RES	RES	0.0001326	0.0167545	0.0002212	2.688E-06	6.884E-05	2.971E-05	4.352E-06	3.846E-05	3.031E-06	1.92E-06	1.663E-06	5.449E-06	1.693E-06	3.894E-06	9.229E-07	8.27E-07	1.744E-06	1.844E-05	1.317E-05	4.751E-07	2.337E-06	7.271E-05	1.913E-06	4.552E-06
434	487020.59	3617700.48	487020.5936177	RES	RES	0.0001316	0.0164459	0.0002195	2.499E-06	6.508E-05	2.996E-05	4.271E-06	3.865E-05	3.051E-06	1.89E-06	1.652E-06	5.452E-06	1.682E-06	3.717E-06	9.288E-07	8.213E-07	1.746E-06	1.679E-05	1.289E-05	4.638E-07	2.26E-06	6.278E-05	1.875E-06	4.419E-06
435	487070.59	3617700.48	487070.5936177	RES	RES	0.000132	0.0161074	0.000219	2.327E-06	6.221E-05	2.941E-05	4.206E-06	3.895E-05	3.046E-06	1.862E-06	1.64E-06	5.435E-06	1.671E-06	3.554E-06	9.314E-07	8.153E-07	1.742E-06	1.536E-05	1.251E-05	4.53E-07	2.186E-06	5.498E-05	1.838E-06	4.292E-06
436	487120.59	3617700.48	487120.5936177	RES	RES	0.0001305	0.0157462	0.0002159	2.168E-06	5.951E-05	3.009E-05	4.128E-06	3.915E-05	3.067E-06	1.832E-06	1.627E-06	5.438E-06	1.659E-06	3.401E-06	9.365E-07	8.093E-07	1.743E-06	1.411E-05	1.199E-05	4.427E-07	2.117E-06	4.854E-05	1.802E-06	4.349E-06
437	487270.59	3617700.48	487270.5936177	RES	RES	0.0001304	0.015363	0.0002143	2.025E-06	5.796E-05	3.019E-05	4.066E-06	3.94E-05	3.072E-06	1.804E-06	1.613E-06	5.425E-06	1.646E-06	3.26E-06	9.383E-07	8.029E-07	1.74E-06	1.301E-05	1.137E-05	4.327E-07	2.063E-06	4.376E-05	1.774E-06	4.645E-06
438	487320.59	3617700.48	487320.5936177	RES	RES	0.0001296	0.0151384	0.0002124	1.894E-06	5.826E-05	3.021E-05	4.008E-06	3.97E-05	3.079E-06	1.777E-06	1.599E-06	5.411E-06	1.632E-06	3.128E-06	9.384E-07	7.963E-07	1.735E-06	1.205E-05	1.066E-05	4.23E-07	2.013E-06	3.991E-05	1.787E-06	4.634E-06
439	487370.59	3617700.48	487370.5936177	RES	RES	0.0001251	0.0145546	0.0002058	1.772E-06	5.348E-05	3.025E-05	3.908E-06	3.963E-05	3.146E-06	1.747E-06	1.582E-06	5.449E-06	1.618E-06	3.004E-06	9.476E-07	7.902E-07	1.744E-06	1.118E-05	9.851E-06	4.137E-07	1.946E-06	3.552E-05	1.73E-06	4.463E-06
440	487420.59	3617700.48	487420.5936177	RES	RES	0.0001178	0.01414	0.0001956	1.66E-06	4.767E-05	3.005E-05	3.78E-06	3.909E-05	3.253E-06	1.715E-06	1.563E-06	5.525E-06	1.603E-06	2.887E-06	9.625E-07	7.842E-07	1.765E-06	1.041E-05	8.995E-06	4.047E-07	1.871E-06	3.126E-05	1.67E-06	3.929E-06
441	487470.59	3617700.48	487470.5936177	RES	RES	0.0001647	0.0161675	0.0002437	5.684E-06	0.0001111	1.52E-05	5.632E-06	2.98E-05	2.09E-06	2.204E-06	1.655E-06	4.684E-06	1.7E-06	6.453E-06	7.896E-07	8.445E-07	1.527E-06	6.076E-05	1.27E-05	6.188E-07	3.466E-06	0.0013136	2.794E-06	7.891E-06
442	487520.59	3617700.48	487520.5936177	RES	RES	0.0001603	0.0164543	0.0002422	5.236E-06	0.000106	1.683E-05	5.407E-06	3.07E-05	2.195E-06	2.152E-06	1.662E-06	4.799E-06	1.701E-06	5.821E-06	8.028E-07	8.413E-07	1.561E-06	4.805E-05	1.457E-05	5.88E-07	3.218E-06	0.0003898	2.669E-06	7.369E-06
443	487570.59	3617700.48	487570.5936177	RES	RES	0.000155	0.0165864	0.0002394	4.509E-06	9.955E-05	1.872E-05	5.145E-06	3.138E-05	2.317E-06	2.086E-06	1.664E-06	4.913E-06	1.698E-06	5.164E-06	8.195E-07	8.356E-07	1.595E-06	3.587E-05	1.609E-05	5.537E-07	2.958E-06	0.0001924	2.53E-06	6.815E-06
444	487620.59	3617700.48	487620.5936177	RES	RES	0.0001507	0.0165568	0.0002354	4.139E-06	9.5E-05	1.996E-05	4.995E-06	3.202E-05	2.403E-06	2.052E-06	1.661E-06	4.985E-06	1.694E-06	4.879E-06	8.338E-07	8.327E-07	1.617E-06	3.125E-05	1.649E-05	5.299E-07	2.805E-06	0.0001499	2.375E-06	6.487E-06
445	487670.59	3617700.48	487670.5936177	RES	RES	0.0001476	0.0164858	0.0002325	3.795E-06	9.121E-05	2.093E-05	4.859E-06	3.241E-05	2.466E-06	2.019E-06	1.657E-06	5.032E-06	1.689E-06	4.621E-06	8.446E-07	8.29E-07	1.632E-06	2.746E-05	1.671E-05	5.151E-07	2.691E-06	0.0001212	2.271E-06	6.203E-06
446	487720.59	3617700.48	487720.5936177	RES	RES	0.0001461	0.0163898	0.0002315	3.484E-06	8.857E-05	2.154E-05	4.766E-06	3.261E-05	2.499E-06	1.988E-06	1.652E-06	5.047E-06	1.683E-06	4.386E-06	8.505E-07	8.245E-07	1.638E-06	2.435E-05	1.678E-05	5.023E-07	2.604E-06	0.000101	2.27E-06	6.055E-06
447	487770.59	3617700.48	487770.5936177	RES	RES	0.0001346	0.0158693	0.0002185	2.932E-06	6.724E-05	2.395E-05	4.446E-06	3.416E-05	2.688E-06	1.919E-06	1.633E-06	5.185E-06	1.667E-06	3.967E-06	8.855E-07	8.165E-07	1.681E-06	1.95E-05	1.635E-05	4.781E-07	2.365E-06	7.226E-05	1.926E-06	5.182E-06
448	487820.59	3617700.48	487820.5936177	RES	RES	0.0001323	0.0156381	0.0002155	2.704E-06	6.434E-05	2.45E-05	4.348E-06	3.451E-05	2.723E-06	1.888E-06	1.623E-06	5.201E-06	1.658E-06	3.783E-06	8.935E-07	8.115E-07	1.687E-06	1.764E-05	1.597E-05	4.668E-07	2.286E-06	6.273E-05	1.889E-06	5.039E-06
449	487870.59	3617700.48	487870.5936177	RES	RES	0.0001336	0.0155416	0.0002166	2.503E-06	6.75E-05	2.456E-05	4.304E-06	3.477E-05	2.7E-06	1.861E-06	1.614E-06	5.167E-06	1.647E-06	3.615E-06	8.918E-07	8.056E-07	1.678E-06	1.608E-05	1.549E-05	4.559E-07	2.236E-06	5.602E-05	1.931E-06	5.169E-06
450	487920.59	3617700.48	487920.5936177	RES	RES	0.0001316	0.0152716	0.0002137	2.319E-06	6.589E-05	2.493E-05	4.215E-06	3.521E-05	2.727E-06	1.832E-06	1.602E-06	5.175E-06	1.636E-06	3.458E-06	8.976E-07	8E-07	1.682E-06	1.471E-05	1.481E-05	4.454E-07	2.171E-06	4.989E-05	1.916E-06	5.04E-06
451	487970.59	3617700.48	487970.5936177	RES	RES	0.0001297	0.0149822	0.0002108	2.153E-06	6.652E-05	2.52E-05	4.14E-06	3.564E-05	2.75E-06	1.803E-06	1.589E-06	5.18E-06	1.624E-06	3.312E-06	9.022E-07	7.943E-07	1.683E-06	1.352E-05	1.397E-05	4.353E-07	2.11E-06	4.479E-05	1.932E-06	4.932E-06
452	488020.59	3617700.48	488020.5936177	RES	RES	0.0001269	0.0146565	0.0002069	2.003E-06	6.37E-05	2.544E-05	4.052E-06	3.599E-05	2.787E-06	1.774E-06	1.576E-06	5.197E-06	1.612E-06	3.175E-06	9.082E-07	7.884E-07	1.688E-06	1.248E-05	1.299E-05	4.256E-07	2.051E-06	4.04E-05	1.914E-06	4.802E-06
453	488070.59	3617700.48	488070.5936177	RES	RES	0.0001223	0.0142718	0.0002002	1.867E-06	5.54E-05	2.565E-05	3.94E-06	3.61E-05	2.854E-06	1.744E-06	1.56E-06	5.243E-06	1.599E-06	3.047E-06	9.192E-07	7.829E-07	1.7E-06	1.155E-05	1.188E-05	4.162E-07	1.975E-06	3.587E-05	1.794E-06	4.59E-06
454	488120.59	3617700.48	488120.5936177	RES	RES	0.0001168	0.0137326	0.0001924	1.742E-06	4.852E-05	2.565E-05	3.824E-06	3.596E-05	2.935E-06	1.714E-06	1.544E-06	5.303E-06	1.585E-06	2.927E-06	9.316E-07	7.772E-07	1.716E-06	1.073E-05	1.071E-05	4.072E-07	1.898E-06	3.194E-05	1.687E-06	4.338E-06
455	488170.59	3617700.48	488170.5936177	RES	RES	0.0001556	0.0146245	0.0002269	7.112E-06	0.0001029	1.309E-05	5.663E-06	2.639E-05	1.912E-06	2.186E-06	1.6E-06	4.484E-06	1.656E-06	6.631E-06	7.606E-07	8.285E-07	1.481E-06	7.517E-05	1.604E-05	6.378E-07	3.589E-06	0.0012223	2.893E-06	8.256E-06
456	488220.59	3617700.48	488220.5936177	RES	RES	0.0001523	0.015043	0.0002266	6.364E-06	9.87E-05	1.446E-05	5.434E-06	2.73E-05	2.011E-06	2.136E-06	1.612E-06	4.604E-06	1.661E-06	5.966E-06	7.75E-07	8.267E-07	1.516E-06	5.631E-05	1.881E-05	6.033E-07	3.322E-06	0.0003714	2.751E-06	7.657E-06
457	488270.59	3617700.48	488270.5936177	RES	RES	0.0001482	0.0153347	0.0002255	5.251E-06	9.342E-05	1.599E-05	5.173E-06	2.797E-05	2.121E-06	2.073E-06	1.619E-06	4.717E-06	1.661E-06	5.28E-06	7.92E-07	8.222E-07	1.55E-06	3.995E-05	2.083E-05	5.674E-07	3.041E-06	0.0001839	2.604E-06	7.047E-06
458	488320.59	3617700.48	488320.5936177	RES	RES	0.0001451	0.0153939	0.0002236	4.736E-06	9.019E-05	1.687E-05	5.037E-06	2.839E-05	2.185E-06	2.041E-06	1.619E-06	4.774E-06	1.659E-06	4.984E-06	8.034E-07	8.196E-07	1.568E-06	3.423E-05	2.129E-05	5.486E-07	2.9E-06	0.0001438	2.523E-06	6.726E-06
459	488370.59	3617700.48	488370.5936177	RES	RES	0.000142	0.0154016	0.0002213	4.275E-06	8.689E-05	1.77E-05	4.906E-06	2.88E-05	2.245E-06	2.009E-06	1.617E-06	4.824E-06	1.656E-06	4.716E-06	8.148E-07	8.166E-07	1.584E-06	2.969E-05	2.15E-05	5.296E-07	2.771E-06	0.0001167	2.447E-06	6.444E-06
460	488420.59	3617700.48	488420.5936177	RES	RES	0.0001389	0.0153606	0.0002186	3.869E-06	8.342E-05	1.852E-05	4.779E-06	2.926E-05	2.304E-06	1.978E-06	1.613E-06	4.869E-06	1.652E-06	4.47E-06	8.266E-07	8.133E-07	1.598E-06	2.603E-05	2.148E-05	5.129E-07	2.649E-06	9.742E-05	2.372E-06	6.178E-06
461	488470.59	3617700.48	488470.5936177	RES	RES	0.0001315	0.0150054	0.0002106	2.927E-06	7.386E-05	2.037E-05	4.44E-06	3.066E-05	2.434E-06	1.885E-06	1.593E-06	4.955E-06	1.631E-06	3.85E-06	8.561E-07	8.009E-07	1.628E-06	1.854E-05	2.041E-05	4.697E-07	2.358E-06	6.259E-05	2.114E-06	5.514E-06
462	488520.59	3617700.48	488520.5936177	RES	RES	0.0001299	0.0148337	0.000209	2.688E-06	7.138E-05	2.072E-05	4.355E-06	3.112E-05	2.455E-06	1.856E-06	1.584E-06	4.961E-06	1.622E-06	3.675E-06	8.62E-07	7.96E-07	1.631E-06	1.68E-05	1.972E-05	4.6E-07	2.288E-06	5.559E-05	2.105E-06	5.393E-06
463	488570.59	3617700.48	488570.5936177	RES	RES	0.0001282	0.0146301	0.0002069	2.475E-06	6.881E-05	2.104E-05	4.266E-06	3.162E-05	2.478E-06	1.827E-06	1.574E-06	4.969E-06	1.612E-06	3.513E-06	8.677E-07	7.909E-07	1.634E-06	1.532E-05	1.882E-05	4.518E-07	2.222E-06	4.981E-05	2.093E-06	5.25E-06
464	488620.59	3617700.48	488620.5936177	RES	RES	0.000126	0.0143937	0.0002041	2.286E-06	6.598E-05	2.135E-05	4.177E-06	3.212E-05	2.506E-06	1.799E-06	1.563E-06	4.982E-06	1.602E-06	3.363E-06	8.739E-07	7.856E-07	1.638E-06	1.403E-05	1.769E-05	4.427E-07	2.158E-06	4.474E-05	2.062E-06	5.102E-06
465	486420.59	3617750.48	486420.5936177	RES	RES	0.0001229	0.0141144	0.0001996	2.117E-06	6.255E-05	2.169E-05	4.078E-06	3.255E-05	2.55E-06	1.77E-06	1.551E-06	5.012E-06	1.591E-06	3.222E-06	8.825E-07	7.804E-07	1.647E-06	1.291E-05	1.633E-05	4.292E-07	2.077E-06	4.012E-05	1.981E-06	4.928E-06
466	486470.59	3617750.48	486470.5936177	RES	RES	0.0001192	0.0138025	0.0001942	1.965E-06	5.878E-05	2.194E-05	3.97E-06	3.285E-05	2.603E-06	1.74E-06	1.537E-06	5.05E-06	1.579E-06	3.091E-06	8.92E-07	7.752E-07	1.657E-06	1.193E-05	1.477E-05	4.186E-07	2.005E-06	3.609E-05	1.879E-06	4.72E-06
467	486520.59	3617750.48	486520.5936177	RES	RES	0.0001146	0.0134514	0.0001876	1.828E-06	4.977E-05	2.207E-05	3.854E-06	3.295E-05	2.668E-06	1.711E-06	1.522E-06	5.102E-06	1.567E-06	2.968E-06	9.032E-07	7.699E-07	1.672E-06	1.106E-05	1.309E-05	4.095E-07	1.925E-06	3.227E-05	1.747E-06	4.49E-06
468	486570.59	3617750.48	486570.5936177	RES	RES	0.0001417	0.0127296	0.0002045	1.041E-05	9.296E-05	1.104E-05	5.664E-06	2.293E-05	1.722E-06	2.155E-06	1.527E-06	4.257E-06	1.598E-06	6.832E-06	7.277E-07	8.068E-07	1.429E-06	0.0001053	2.466E-05	6.594E-07	3.726E-06	0.0009972	3.019E-06	8.6E-06
469	486620.59	3617750.48	486620.5936177	RES	RES	0.000128	0.014222	0.0002033	3.166E-06	7.229E-05	1.72E-05	4.488E-06	2.743E-05	2.212E-06	1.879E-06	1.561E-06	4.747E-06	1.603E-06	3.917E-06	8.253E-07	7.903E-07	1.579E-06	1.945E-05	2.719E-05	4.856E-07	2.435E-06	6.139E-05	2.272E-06	5.742E-06
470	486670.59	3617750.48	486670.5936177	RES	RES	0.0001256	0.0140975	0.0002007	2.885E-06	6.939E-05	1.767E-05	4.383E-06	2.797E-05	2.249E-06	1.85E-06	1.553E-06	4.773E-06	1.596E-06	3.736E-06	8.349E-07	7.861E-07	1.588E-06	1.755E-05	2.62E-05	4.712E-07	2.344E-06	5.445E-05	2.214E-06	5.539E-06
471	486720.59	3617750.48	486720.5936177	RES	RES	0.0001233	0.0139418	0.000198	2.639E-06	6.658E-05	1.807E-05	4.282E-06	2.85E-05	2.282E-06	1.821E-06	1.545E-06	4.796E-06	1.588E-06	3.569E-06	8.435E-07	7.817E-07	1.596E-06	1.593E-05	2.496E-05	4.587E-07	2.259E-06	4.879E-05	2.16E-06	5.354E-06
472	486770.59	3617750.48	486770.5936177	RES	RES	0.0001212	0.0137609	0.0001954	2.425E-06	6.396E-05	1.838E-05	4.189E-06	2.901E-05	2.311E-06	1.792E-06	1.535E-06	4.814E-06	1.579E-06	3.414E-06	8.505E-07	7.77E-07	1.601E-06	1.455E-05	2.341E-05	4.482E-07	2.186E-06	4.384E-05	2.114E-06	5.191E-06
473	486820.59	3617750.48	486820.5936177	RES	RES	0.000119	0.0135526	0.0001925	2.235E-06	6.133E-05	1.864E-05	4.099E-06	2.949E-05	2.341E-06	1.765E-06	1.525E-06	4.833E-06	1.569E-06	3.27E-06	8.57E-07	7.721E-07	1.607E-06	1.336E-05	2.148E-05	4.38E-07	2.117E-06	3.972E-05	2.07E-06	5.035E-06
474	486870.59	3617750.48	486870.5936177	RES	RES	0.0001165	0.0133171	0.0001891	2.067E-06	5.858E-05	1.887E-05	4.009E-06	2.993E-05	2.374E-06	1.737E-06	1.513E-06	4.856E-06	1.558E-06	3.135E-06	8.636E-07	7.67E-07	1.613E-06	1.232E-05	1.919E-05	4.27E-07	2.046E-06	3.611E-05	2.024E-06	4.881E-06
475	486920.59	3617750.48	486920.5936177	RES	RES	0.0001321	0.0131511	0.0001983	6.297E-06	8.061E-05	1.255E-05	5.084E-06	2.304E-05	1.843E-06	2.014E-06	1.53E-06	4.407E-06	1.587E-06	5.196E-06	7.509E-07	7.929E-07	1.482E-06	4.101E-05	4.284E-05	5.779E-07	3.075E-06	0.0001269	2.681E-06	7.238E-06
476	486970.59	3617750.48	486970.5936177	RES	RES	0.000131	0.0132917	0.0001985	5.474E-06	7.882E-05	1.297E-05	4.969E-06	2.323E-05	1.88E-06	1.985E-06	1.533E-06	4.44E-06	1.587E-06	4.908E-06	7.592E-07	7.908E-07	1.493E-06	3.462E-05	4.252E-05	5.61E-07	2.956E-06	0.0001047	2.612E-06	6.974E-06

Residentia 3rd Tri																												
	Receptor Info					Scaled Concentrations ug/m3																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
477	487020.59	3617750.48	487020.5936171	RES	RES	0.0001292	0.0133854	0.0001978	4.807E-06	7.656E-05	1.348E-05	4.848E-06	2.356E-05	1.924E-06	1.956E-06	1.534E-06	4.481E-06	1.586E-06	4.645E-06	7.699E-07	7.886E-07	1.506E-06	2.974E-05	4.185E-05	5.426E-07	2.822E-06	8.871E-05	2.532E-06	6.678E-06
478	487070.59	3617750.48	487070.5936171	RES	RES	0.0001293	0.0134448	0.0001988	4.267E-06	7.579E-05	1.362E-05	4.762E-06	2.362E-05	1.934E-06	1.929E-06	1.534E-06	4.478E-06	1.582E-06	4.406E-06	7.733E-07	7.85E-07	1.507E-06	2.595E-05	4.114E-05	5.346E-07	2.757E-06	7.751E-05	2.505E-06	6.554E-06
479	487220.59	3617750.48	487220.5936171	RES	RES	0.0001233	0.0134159	0.0001938	3.421E-06	6.959E-05	1.484E-05	4.509E-06	2.477E-05	2.037E-06	1.87E-06	1.527E-06	4.573E-06	1.575E-06	3.983E-06	8.004E-07	7.796E-07	1.538E-06	2.038E-05	3.872E-05	4.943E-07	2.489E-06	5.936E-05	2.327E-06	5.906E-06
480	487270.59	3617750.48	487270.5936171	RES	RES	0.0001206	0.0133449	0.0001912	3.093E-06	6.672E-05	1.532E-05	4.396E-06	2.531E-05	2.078E-06	1.841E-06	1.521E-06	4.608E-06	1.569E-06	3.796E-06	8.115E-07	7.762E-07	1.55E-06	1.831E-05	3.722E-05	4.789E-07	2.384E-06	5.261E-05	2.257E-06	5.653E-06
481	487320.59	3617750.48	487320.5936171	RES	RES	0.0001188	0.0132493	0.0001894	2.813E-06	6.439E-05	1.563E-05	4.299E-06	2.579E-05	2.106E-06	1.813E-06	1.515E-06	4.628E-06	1.562E-06	3.624E-06	8.193E-07	7.722E-07	1.557E-06	1.657E-05	3.544E-05	4.662E-07	2.298E-06	4.742E-05	2.205E-06	5.469E-06
482	487370.59	3617750.48	487370.5936171	RES	RES	0.0001171	0.0131257	0.0001875	2.571E-06	6.219E-05	1.59E-05	4.207E-06	2.628E-05	2.13E-06	1.786E-06	1.507E-06	4.644E-06	1.555E-06	3.465E-06	8.26E-07	7.679E-07	1.562E-06	1.509E-05	3.321E-05	4.554E-07	2.224E-06	4.301E-05	2.158E-06	5.304E-06
483	487420.59	3617750.48	487420.5936171	RES	RES	0.0001153	0.0129737	0.0001854	2.359E-06	5.994E-05	1.614E-05	4.118E-06	2.677E-05	2.155E-06	1.759E-06	1.498E-06	4.661E-06	1.546E-06	3.317E-06	8.323E-07	7.633E-07	1.567E-06	1.382E-05	3.036E-05	4.45E-07	2.154E-06	3.918E-05	2.113E-06	5.146E-06
484	487470.59	3617750.48	487470.5936171	RES	RES	0.0001125	0.0127821	0.0001818	2.173E-06	5.711E-05	1.642E-05	4.02E-06	2.724E-05	2.193E-06	1.731E-06	1.488E-06	4.693E-06	1.537E-06	3.179E-06	8.407E-07	7.589E-07	1.576E-06	1.271E-05	2.673E-05	4.322E-07	2.077E-06	3.545E-05	2.056E-06	4.963E-06
485	487520.59	3617750.48	487520.5936171	RES	RES	0.0001088	0.0125485	0.0001766	2.007E-06	5.369E-05	1.669E-05	3.913E-06	2.759E-05	2.243E-06	1.703E-06	1.476E-06	4.741E-06	1.527E-06	3.051E-06	8.514E-07	7.544E-07	1.59E-06	1.174E-05	2.243E-05	4.14E-07	1.984E-06	3.196E-05	1.937E-06	4.754E-06
486	487570.59	3617750.48	487570.5936171	RES	RES	0.0001237	0.0124279	0.000187	5.363E-06	7.349E-05	1.168E-05	4.873E-06	2.135E-05	1.768E-06	1.944E-06	1.493E-06	4.302E-06	1.552E-06	4.731E-06	7.439E-07	7.757E-07	1.463E-06	3.17E-05	7.073E-05	5.596E-07	2.922E-06	8.286E-05	2.629E-06	6.935E-06
487	487620.59	3617750.48	487620.5936171	RES	RES	0.0001238	0.0125354	0.0001883	4.698E-06	7.294E-05	1.18E-05	4.786E-06	2.14E-05	1.778E-06	1.918E-06	1.495E-06	4.301E-06	1.55E-06	4.484E-06	7.475E-07	7.727E-07	1.464E-06	2.745E-05	6.848E-05	5.505E-07	2.848E-06	7.314E-05	2.604E-06	6.792E-06
488	487670.59	3617750.48	487670.5936171	RES	RES	0.0001167	0.012605	0.000183	3.316E-06	6.475E-05	1.326E-05	4.421E-06	2.294E-05	1.913E-06	1.833E-06	1.488E-06	4.435E-06	1.542E-06	3.857E-06	7.857E-07	7.656E-07	1.508E-06	1.908E-05	6.01E-05	4.895E-07	2.448E-06	5.095E-05	2.32E-06	5.852E-06
489	487720.59	3617750.48	487720.5936171	RES	RES	0.000115	0.0125607	0.0001816	2.997E-06	6.269E-05	1.356E-05	4.322E-06	2.339E-05	1.94E-06	1.806E-06	1.484E-06	4.457E-06	1.536E-06	3.68E-06	7.94E-07	7.621E-07	1.516E-06	1.721E-05	5.7E-05	4.761E-07	2.357E-06	4.593E-05	2.262E-06	5.642E-06
490	487770.59	3617750.48	487770.5936171	RES	RES	0.000113	0.0124825	0.0001796	2.724E-06	6.037E-05	1.386E-05	4.223E-06	2.389E-05	1.97E-06	1.779E-06	1.477E-06	4.482E-06	1.53E-06	3.517E-06	8.025E-07	7.585E-07	1.524E-06	1.563E-05	5.327E-05	4.632E-07	2.269E-06	4.17E-05	2.203E-06	5.432E-06
491	487820.59	3617750.48	487820.5936171	RES	RES	0.000111	0.0123759	0.0001775	2.488E-06	5.813E-05	1.413E-05	4.129E-06	2.437E-05	1.998E-06	1.752E-06	1.47E-06	4.506E-06	1.523E-06	3.365E-06	8.1E-07	7.545E-07	1.531E-06	1.427E-05	4.86E-05	4.509E-07	2.188E-06	3.801E-05	2.149E-06	5.244E-06
492	487870.59	3617750.48	487870.5936171	RES	RES	0.0001078	0.0122246	0.0001736	2.281E-06	5.514E-05	1.445E-05	4.021E-06	2.486E-05	2.04E-06	1.724E-06	1.461E-06	4.549E-06	1.515E-06	3.223E-06	8.205E-07	7.507E-07	1.544E-06	1.31E-05	4.221E-05	4.349E-07	2.094E-06	3.437E-05	2.078E-06	5.018E-06
493	487920.59	3617750.48	487920.5936171	RES	RES	0.0001057	0.0120628	0.0001708	2.101E-06	5.289E-05	1.464E-05	3.932E-06	2.527E-05	2.069E-06	1.698E-06	1.452E-06	4.575E-06	1.506E-06	3.092E-06	8.27E-07	7.463E-07	1.551E-06	1.208E-05	3.392E-05	4.238E-07	2.022E-06	3.148E-05	2.028E-06	4.856E-06
494	487970.59	3617750.48	487970.5936171	RES	RES	0.0001181	0.0113103	0.0001753	7.036E-06	7.152E-05	9.942E-06	4.998E-06	1.929E-05	1.603E-06	1.955E-06	1.446E-06	4.107E-06	1.515E-06	5.095E-06	7.109E-07	7.639E-07	1.412E-06	3.979E-05	0.0002156	5.968E-07	3.15E-06	8.759E-05	2.807E-06	7.427E-06
495	488020.59	3617750.48	488020.5936171	RES	RES	0.0001186	0.0114975	0.000177	5.983E-06	7.097E-05	1.008E-05	4.906E-06	1.932E-05	1.618E-06	1.931E-06	1.451E-06	4.115E-06	1.516E-06	4.816E-06	7.154E-07	7.618E-07	1.416E-06	3.359E-05	0.0001946	5.863E-07	3.057E-06	7.661E-05	2.766E-06	7.241E-06
496	488070.59	3617750.48	488070.5936171	RES	RES	0.0001184	0.0116485	0.000178	5.169E-06	7.008E-05	1.028E-05	4.808E-06	1.946E-05	1.637E-06	1.906E-06	1.454E-06	4.129E-06	1.516E-06	4.561E-06	7.219E-07	7.597E-07	1.422E-06	2.888E-05	0.0001768	5.72E-07	2.951E-06	6.841E-05	2.71E-06	7.027E-06
497	488120.59	3617750.48	488120.5936171	RES	RES	0.0001129	0.011871	0.0001751	3.554E-06	6.314E-05	1.151E-05	4.45E-06	2.083E-05	1.759E-06	1.824E-06	1.455E-06	4.261E-06	1.513E-06	3.917E-06	7.593E-07	7.545E-07	1.465E-06	1.983E-05	0.0001365	5.045E-07	2.531E-06	4.881E-05	2.402E-06	6.089E-06
498	488170.59	3617750.48	488170.5936171	RES	RES	0.0001114	0.0118747	0.0001741	3.192E-06	6.116E-05	1.18E-05	4.349E-06	2.126E-05	1.787E-06	1.798E-06	1.452E-06	4.287E-06	1.509E-06	3.735E-06	7.681E-07	7.516E-07	1.474E-06	1.784E-05	0.0001261	4.901E-07	2.432E-06	4.447E-05	2.334E-06	5.859E-06
499	488220.59	3617750.48	488220.5936171	RES	RES	0.0001096	0.0118443	0.0001725	2.885E-06	5.901E-05	1.209E-05	4.247E-06	2.175E-05	1.817E-06	1.771E-06	1.447E-06	4.316E-06	1.504E-06	3.568E-06	7.773E-07	7.485E-07	1.483E-06	1.615E-05	0.0001152	4.737E-07	2.332E-06	4.063E-05	2.265E-06	5.626E-06
500	488270.59	3617750.48	488270.5936171	RES	RES	0.0001084	0.0117907	0.0001715	2.624E-06	5.737E-05	1.23E-05	4.16E-06	2.219E-05	1.837E-06	1.746E-06	1.442E-06	4.332E-06	1.498E-06	3.412E-06	7.832E-07	7.448E-07	1.488E-06	1.473E-05	0.0001041	4.627E-07	2.257E-06	3.735E-05	2.217E-06	5.458E-06
501	488320.59	3617750.48	488320.5936171	RES	RES	0.0001058	0.0116938	0.0001686	2.396E-06	5.48E-05	1.261E-05	4.055E-06	2.271E-05	1.874E-06	1.719E-06	1.435E-06	4.371E-06	1.492E-06	3.268E-06	7.931E-07	7.414E-07	1.5E-06	1.349E-05	8.962E-05	4.469E-07	2.157E-06	3.396E-05	2.145E-06	5.207E-06
502	488370.59	3617750.48	488370.5936171	RES	RES	0.0001058	0.0116053	0.0001688	2.201E-06	5.404E-05	1.269E-05	3.994E-06	2.313E-05	1.877E-06	1.696E-06	1.428E-06	4.365E-06	1.483E-06	3.134E-06	7.93E-07	7.368E-07	1.498E-06	1.243E-05	6.883E-05	4.42E-07	2.12E-06	3.219E-05	2.128E-06	5.155E-06
503	488420.59	3617750.48	488420.5936171	RES	RES	8.782E-05	0.0065461	0.0001256	0.0001156	6.148E-05	5.863E-06	5.558E-06	1.393E-05	1.145E-06	1.997E-06	1.206E-06	3.424E-06	1.34E-06	7.858E-06	6.062E-07	7.07E-07	1.226E-06	0.0001162	1.97E-05	7.909E-07	4.44E-06	7.157E-05	3.566E-06	9.646E-06
504	488470.59	3617750.48	488470.5936171	RES	RES	6.925E-05	0.0038291	9.856E-05	7.337E-06	5.513E-05	3.997E-06	6.308E-06	1.122E-05	9.038E-07	2.029E-06	9.68E-07	2.949E-06	1.164E-06	1.745E-05	5.611E-07	6.401E-07	1.067E-06	0.0001257	3.608E-06	1.107E-06	6.88E-06	2.562E-05	4.601E-06	1.3E-05
505	488520.59	3617750.48	488520.5936171	RES	RES	9.358E-05	0.0078556	0.0001357	1.805E-05	6.028E-05	6.854E-06	5.169E-06	1.512E-05	1.267E-06	1.941E-06	1.274E-06	3.65E-06	1.386E-06	6.201E-06	6.402E-07	7.197E-07	1.294E-06	6.428E-05	3.348E-05	6.762E-07	3.645E-06	6.723E-05	3.15E-06	8.329E-06
506	488570.59	3617750.48	488570.5936171	RES	RES	9.568E-05	0.00847	0.000139	8.553E-06	5.841E-05	6.846E-06	4.886E-06	1.472E-05	1.269E-06	1.87E-06	1.296E-06	3.635E-06	1.39E-06	5.12E-06	6.455E-07	7.143E-07	1.296E-06	3.65E-05	3.488E-05	6.441E-07	3.356E-06	4.959E-05	3.015E-06	7.717E-06
507	488620.59	3617750.48	488620.5936171	RES	RES	0.0001101	0.010107	0.0001614	9.179E-06	6.758E-05	8.626E-06	5.057E-06	1.757E-05	1.468E-06	1.951E-06	1.39E-06	3.933E-06	1.473E-06	5.398E-06	6.84E-07	7.491E-07	1.368E-06	4.751E-05	0.0001371	6.237E-07	3.31E-06	8.291E-05	2.931E-06	7.748E-06
508	486420.59	3617800.48	486420.5936171	RES	RES	1.216E-05	0.0005014	1.965E-05	1.01E-07	4.699E-06	8.133E-07	8.397E-07	4.445E-06	4.007E-07	4.215E-07	3.946E-07	5.325E-06	4.56E-07	4.636E-07	1.981E-06	2.518E-07	4.706E-06	7.423E-07	1.623E-07	1.269E-07	4.252E-07	1.194E-06	6.211E-07	9.977E-07

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.5936165	RES	RES	5.77E-09	5.48E-07	9.25E-09	3.71E-11	2.52E-09	2.19E-10	1.86E-09	1.25E-09	9.71E-11	3.06E-09	1.45E-09	1.13E-09	2.95E-08	2.88E-10	2.67E-10	1.07E-08	7.31E-10	3.06E-10	4.95E-11	1.64E-10	3.61E-10	4.05E-10	1.20E-09	1.13E-09
2	488320.59	3616550.48	488320.5936165	RES	RES	3.05E-09	1.37E-07	4.67E-09	3.88E-11	1.60E-09	1.38E-10	5.68E-10	5.85E-10	4.93E-11	2.58E-10	1.38E-10	3.62E-10	1.66E-10	3.21E-10	8.14E-11	9.20E-11	1.91E-10	3.07E-10	4.65E-11	1.91E-10	3.26E-10	3.10E-10	1.51E-09	7.52E-10
3	488370.59	3616550.48	488370.5936165	RES	RES	3.36E-09	1.47E-07	5.12E-09	4.17E-11	1.79E-09	1.50E-10	6.47E-10	6.30E-10	5.29E-11	2.79E-10	1.46E-10	3.86E-10	1.75E-10	3.55E-10	8.62E-11	9.27E-11	2.00E-10	3.32E-10	5.12E-11	2.30E-10	3.74E-10	3.42E-10	1.91E-09	8.70E-10
9	488270.59	3616600.48	488270.5936166	RES	RES	1.94E-08	7.19E-07	2.78E-08	1.99E-10	1.50E-08	5.41E-10	2.83E-09	2.23E-09	1.71E-10	6.23E-10	2.58E-10	9.15E-10	2.98E-10	6.32E-08	1.73E-10	1.62E-10	3.49E-10	2.17E-09	2.13E-10	1.56E-09	1.24E-07	1.63E-09	4.41E-09	9.10E-09
11	488370.59	3616600.48	488370.5936166	RES	RES	5.72E-09	3.90E-07	9.15E-09	3.86E-11	2.60E-09	2.16E-10	2.05E-09	1.20E-09	9.38E-11	1.40E-08	1.00E-09	1.01E-09	2.41E-09	3.15E-10	2.31E-10	1.14E-09	4.81E-10	3.17E-10	5.02E-11	2.12E-10	4.03E-10	4.08E-10	1.98E-09	1.31E-09
12	488420.59	3616600.48	488420.5936166	RES	RES	2.77E-09	1.26E-07	4.27E-09	3.83E-11	1.44E-09	1.28E-10	5.07E-10	5.45E-10	4.57E-11	2.22E-10	1.21E-10	3.45E-10	1.47E-10	2.89E-10	7.79E-11	8.11E-11	1.80E-10	2.78E-10	4.12E-11	1.65E-10	2.87E-10	2.84E-10	1.21E-09	6.64E-10
13	488470.59	3616600.48	488470.5936166	RES	RES	3.04E-09	1.36E-07	4.67E-09	4.16E-11	1.60E-09	1.38E-10	5.71E-10	5.86E-10	4.89E-11	2.37E-10	1.27E-10	3.67E-10	1.55E-10	3.47E-10	8.19E-11	8.21E-11	1.89E-10	3.25E-10	4.52E-11	1.99E-10	3.32E-10	3.10E-10	1.46E-09	7.62E-10
15	488570.59	3616600.48	488570.5936166	RES	RES	4.97E-09	2.37E-07	7.61E-09	6.81E-11	2.76E-09	1.98E-10	9.69E-10	8.59E-10	6.97E-11	2.89E-10	1.56E-10	4.90E-10	1.79E-10	6.68E-10	1.04E-10	9.75E-11	2.40E-10	5.05E-10	6.75E-11	6.88E-10	7.20E-10	4.73E-10	2.77E-09	1.72E-09
19	488370.59	3616650.48	488370.5936166	RES	RES	8.72E-09	3.88E-07	1.31E-08	1.13E-10	5.48E-09	3.02E-10	1.50E-09	1.29E-09	1.03E-10	3.71E-10	1.99E-10	6.63E-10	2.17E-10	1.95E-09	1.34E-10	1.15E-10	2.81E-10	9.49E-10	1.11E-10	3.05E-09	2.33E-09	7.87E-10	4.58E-09	3.72E-09
23	488570.59	3616650.48	488570.5936166	RES	RES	1.70E-08	6.18E-07	2.43E-08	2.31E-10	1.19E-08	5.27E-10	2.15E-09	2.14E-09	1.68E-10	5.35E-10	2.29E-10	8.35E-10	2.69E-10	2.86E-08	1.59E-10	1.47E-10	3.26E-10	2.53E-09	2.20E-10	1.29E-09	1.19E-08	1.61E-09	3.78E-09	5.99E-09
24	488620.59	3616650.48	488620.5936166	RES	RES	5.60E-09	4.13E-07	8.96E-09	3.75E-11	2.52E-09	2.13E-10	1.93E-09	1.19E-09	9.27E-11	6.80E-09	1.07E-09	1.02E-09	3.80E-09	3.02E-10	2.37E-10	1.87E-09	5.15E-10	3.08E-10	4.92E-11	1.93E-10	3.83E-10	3.99E-10	1.68E-09	1.23E-09
25	488270.59	3616700.48	488270.5936167	RES	RES	2.54E-09	1.19E-07	3.94E-09	3.66E-11	1.30E-09	1.18E-10	4.51E-10	5.09E-10	4.25E-11	1.91E-10	1.06E-10	3.27E-10	1.31E-10	2.58E-10	7.36E-11	7.18E-11	1.70E-10	2.50E-10	3.77E-11	1.40E-10	2.52E-10	2.59E-10	9.76E-10	5.94E-10
26	488320.59	3616700.48	488320.5936167	RES	RES	2.76E-09	1.29E-07	4.27E-09	3.96E-11	1.42E-09	1.26E-10	4.96E-10	5.43E-10	4.53E-11	2.02E-10	1.11E-10	3.45E-10	1.36E-10	2.90E-10	7.68E-11	7.25E-11	1.77E-10	2.74E-10	4.08E-11	1.65E-10	2.84E-10	2.80E-10	1.13E-09	6.71E-10
27	488370.59	3616700.48	488370.5936167	RES	RES	4.18E-09	2.06E-07	6.43E-09	5.94E-11	2.25E-09	1.71E-10	7.52E-10	7.52E-10	6.15E-11	2.46E-10	1.40E-10	4.38E-10	1.58E-10	5.08E-10	9.41E-11	8.80E-11	2.19E-10	4.15E-10	5.79E-11	4.13E-10	5.32E-10	4.00E-10	1.89E-09	1.27E-09
28	488420.59	3616700.48	488420.5936167	RES	RES	4.64E-09	2.29E-07	7.12E-09	6.58E-11	2.54E-09	1.85E-10	8.21E-10	8.14E-10	6.64E-11	2.56E-10	1.40E-10	4.65E-10	1.64E-10	5.99E-10	9.92E-11	8.98E-11	2.28E-10	4.66E-10	6.35E-11	5.35E-10	6.37E-10	4.39E-10	2.08E-09	1.48E-09
30	488520.59	3616700.48	488520.5936167	RES	RES	5.76E-09	2.78E-07	8.76E-09	8.22E-11	3.29E-09	2.19E-10	9.47E-10	9.58E-10	7.81E-11	2.78E-10	1.49E-10	5.24E-10	1.76E-10	8.63E-10	1.10E-10	9.44E-11	2.41E-10	5.91E-10	7.68E-11	8.91E-10	9.51E-10	5.34E-10	2.59E-09	1.93E-09
31	488570.59	3616700.48	488570.5936167	RES	RES	7.47E-09	3.40E-07	1.13E-08	1.09E-10	4.48E-09	2.71E-10	1.12E-09	1.17E-09	9.51E-11	3.08E-10	1.70E-10	5.99E-10	1.89E-10	1.50E-09	1.23E-10	1.01E-10	2.53E-10	8.25E-10	9.87E-11	1.20E-09	1.63E-09	6.90E-10	3.18E-09	2.51E-09
32	488620.59	3616700.48	488620.5936167	RES	RES	8.56E-09	3.78E-07	1.29E-08	1.27E-10	5.22E-09	3.04E-10	1.16E-09	1.30E-09	1.05E-10	3.25E-10	1.75E-10	6.30E-10	1.96E-10	2.12E-09	1.27E-10	1.06E-10	2.62E-10	9.92E-10	1.13E-10	1.35E-09	2.20E-09	7.93E-10	3.36E-09	2.78E-09
33	488320.59	3616750.48	488320.5936167	RES	RES	9.74E-09	4.15E-07	1.45E-08	1.50E-10	6.03E-09	3.42E-10	1.20E-09	1.44E-09	1.16E-10	3.46E-10	1.79E-10	6.53E-10	2.04E-10	3.14E-09	1.30E-10	1.12E-10	2.72E-10	1.20E-09	1.29E-10	1.42E-09	2.94E-09	9.15E-10	3.47E-09	2.98E-09
34	488370.59	3616750.48	488370.5936167	RES	RES	1.10E-08	4.47E-07	1.62E-08	1.81E-10	6.98E-09	3.90E-10	1.30E-09	1.61E-09	1.29E-10	3.77E-10	1.85E-10	6.79E-10	2.14E-10	4.95E-09	1.34E-10	1.18E-10	2.80E-10	1.51E-09	1.52E-10	1.35E-09	3.72E-09	1.08E-09	3.48E-09	3.23E-09
35	488420.59	3616750.48	488420.5936167	RES	RES	1.24E-08	4.85E-07	1.81E-08	2.25E-10	8.09E-09	4.52E-10	1.47E-09	1.81E-09	1.46E-10	4.18E-10	1.92E-10	7.14E-10	2.27E-10	7.42E-09	1.40E-10	1.25E-10	2.91E-10	2.01E-09	1.83E-10	1.20E-09	4.12E-09	1.31E-09	3.34E-09	3.61E-09
36	488470.59	3616750.48	488470.5936167	RES	RES	5.16E-09	4.54E-07	8.26E-09	3.45E-11	2.27E-09	2.01E-10	1.55E-09	1.13E-09	8.82E-11	2.66E-09	1.02E-09	1.01E-09	1.52E-08	2.66E-10	2.38E-10	4.29E-08	6.50E-10	2.82E-10	4.59E-11	1.53E-10	3.28E-10	3.71E-10	1.17E-09	1.02E-09
37	488520.59	3616750.48	488520.5936167	RES	RES	4.59E-09	4.29E-07	7.35E-09	3.15E-11	2.01E-09	1.84E-10	1.21E-09	1.03E-09	8.09E-11	1.66E-09	7.90E-10	9.27E-10	3.85E-09	2.35E-10	2.22E-10	1.16E-08	6.16E-10	2.55E-10	4.21E-11	1.28E-10	2.84E-10	3.38E-10	9.53E-10	8.58E-10
38	488570.59	3616750.48	488570.5936167	RES	RES	3.51E-09	1.80E-07	5.42E-09	4.99E-11	1.84E-09	1.47E-10	5.75E-10	6.55E-10	5.40E-11	2.04E-10	1.20E-10	3.88E-10	1.36E-10	3.85E-10	8.45E-11	7.76E-11	1.97E-10	3.38E-10	4.92E-11	2.64E-10	3.99E-10	3.35E-10	1.29E-09	9.45E-10
40	488320.59	3616800.48	488320.5936168	RES	RES	4.18E-09	2.12E-07	6.40E-09	5.93E-11	2.25E-09	1.69E-10	6.55E-10	7.49E-10	6.18E-11	2.17E-10	1.20E-10	4.29E-10	1.44E-10	4.99E-10	9.26E-11	8.00E-11	2.10E-10	4.06E-10	5.73E-11	3.71E-10	5.31E-10	3.92E-10	1.47E-09	1.18E-09
42	488420.59	3616800.48	488420.5936168	RES	RES	5.11E-09	2.48E-07	7.80E-09	7.50E-11	2.87E-09	2.01E-10	7.43E-10	8.80E-10	7.29E-11	2.37E-10	1.30E-10	4.84E-10	1.56E-10	7.15E-10	1.03E-10	8.45E-11	2.19E-10	5.17E-10	6.94E-11	5.27E-10	7.66E-10	4.79E-10	1.77E-09	1.47E-09
44	488520.59	3616800.48	488520.5936168	RES	RES	6.33E-09	2.97E-07	9.61E-09	9.67E-11	3.63E-09	2.43E-10	8.48E-10	1.04E-09	8.59E-11	2.56E-10	1.45E-10	5.30E-10	1.64E-10	1.10E-09	1.10E-10	8.82E-11	2.28E-10	6.76E-10	8.53E-11	6.31E-10	1.11E-09	5.96E-10	2.20E-09	1.76E-09
45	488570.59	3616800.48	488570.5936168	RES	RES	7.12E-09	3.22E-07	1.07E-08	1.13E-10	4.12E-09	2.72E-10	8.83E-10	1.15E-09	9.41E-11	2.69E-10	1.49E-10	5.49E-10	1.70E-10	1.45E-09	1.13E-10	9.24E-11	2.37E-10	8.01E-10	9.68E-11	6.97E-10	1.36E-09	6.81E-10	2.42E-09	1.93E-09
46	488620.59	3616800.48	488620.5936168	RES	RES	7.92E-09	3.43E-07	1.18E-08	1.36E-10	4.69E-09	3.07E-10	9.19E-10	1.27E-09	1.04E-10	2.86E-10	1.54E-10	5.70E-10	1.77E-10	1.96E-09	1.16E-10	9.81E-11	2.46E-10	9.74E-10	1.11E-10	8.23E-10	1.66E-09	7.89E-10	2.60E-09	2.07E-09
47	488370.59	3616850.48	488370.5936168	RES	RES	8.60E-09	3.62E-07	1.27E-08	1.64E-10	5.25E-09	3.45E-10	9.70E-10	1.39E-09	1.14E-10	3.06E-10	1.58E-10	5.92E-10	1.85E-10	2.59E-09	1.20E-10	1.03E-10	2.51E-10	1.19E-09	1.28E-10	9.20E-10	1.89E-09	9.17E-10	2.71E-09	2.21E-09
48	488420.59	3616850.48	488420.5936168	RES	RES	9.61E-09	4.00E-07	1.42E-08	2.08E-10	5.97E-09	3.96E-10	1.07E-09	1.55E-09	1.29E-10	3.35E-10	1.65E-10	6.24E-10	1.96E-10	3.45E-09	1.25E-10	1.09E-10	2.65E-10	1.56E-09	1.54E-10	9.34E-10	2.10E-09	1.10E-09	2.75E-09	2.41E-09
49	488470.59	3616850.48	488470.5936168	RES	RES	4.81E-09	4.08E-07	7.70E-09	3.30E-11	2.12E-09	1.90E-10	1.37E-09	1.06E-09	8.32E-11	2.25E-09	8.48E-10	9.39E-10	5.31E-09	2.51E-10	2.23E-10	8.07E-09	6.02E-10	2.68E-10	4.37E-11	1.44E-10	3.08E-10	3.52E-10	1.13E-09	9.46E-10
50	488520.59	3616850.48	488520.5936168	RES	RES	4.28E-09	4.03E-07	6.86E-09	2.98E-11	1.87E-09	1.74E-10	1.07E-09	9.67E-10	7.65E-11	1.35E-09	6.73E-10	8.73E-10	2.58E-09	2.20E-10	2.11E-10	6.41E-09	5.84E-10	2.40E-10	3.99E-11	1.18E-10	2.63E-10	3.19E-10	8.71E-10	7.84E-10
52	488620.59	3616850.48	488620.5936168	RES	RES	3.72E-09	1.90E-07	5.72E-09	5.23E-11	2.01E-09	1.57E-10	5.34E-10	6.90E-10	5.78E-11	1.86E-10	1.04E-10	3.98E-10	1.27E-10	4.26E-10	8.66E-11	7.19E-11	1.92E-10	3.55E-10	5.12E-11	2.65E-10	4.49E-10	3.54E-10	1.10E-09	9.47E-10
53	488420.59	3616900.48	488420.5936169	RES	RES	4.04E-09	2.04E-07	6.20E-09	5.75E-11	2.21E-09	1.69E-10	5.58E-10	7.37E-10	6.19E-11	1.93E-10	1.05E-10	4.18E-10	1.32E-10	4.93E-10	9.02E-11	7.31E-11	1.94E-10	3.93E-10	5.55E-11	3.02E-10	5.18E-10	3.86E-10	1.16E-09	1.02E-09
54	488470.59	3616900.48	488470.5936169	RES	RES	4.47E-09	2.21E-07	6.85E-09	6.50E-11	2.47E-09	1.85E-10	5.87E-10	7.98E-10	6.69E-11	2.02E-10	1.13E-10	4.40E-10	1.37E-10	5.89E-10	9.41E-11	7.54E-11	1.97E-10	4.44E-10	6.11E-11	3.41E-10	6.07E-10	4.28E-10	1.26E-09	1.13E-09
55	488520.59	3616900.48	488520.5936169	RES	RES	4.98E-09	2.41E-07	7.60E-09	7.43E-11	2.75E-09	2.04E-10	6.36E-10	8.69E-10	7.24E-11	2.11E-10	1.22E-10	4.60E-10	1.42E-10	7.16E-10	9.74E-11	7.78E-11	2.03E-10	5.09E-10	6.79E-11	3.77E-10	7.06E-10	4.79E-10	1.40E-09	1.24E-09
56	488570.59	3616900.48	488570.5936169	RES	RES	5.51E-09	2.60E-07	8.34E-09	8.54E-11	3.05E-09	2.25E-10	6.83E-10	9.45E-10	7.83E-11	2.20E-10	1.27E-10	4.75E-10	1.46E-10	8.80E-10	9.97E-11	7.93E-11	2.11E-10	5.89E-10	7.58E-11	4.09E-10	8.14E-10	5.39E-10	1.57E-09	1.35E-09
57	488620.59	3616900.48	488620.5936169	RES	RES	5.96E-09	2.72E-07	8.95E-09	9.82E-11	3.37E-09	2.48E-10	7.04E-10	1.02E-09	8.46E-11	2.29E-10	1.30E-10	4.86E-10	1.50E-10	1.07E-09	1.01E-10	8.17E-11	2.18E-10	6.83E-10	8.47E-11	4.30E-10	9.36E-10	6.06E-10	1.74E-09	1.44E-09
58	488420.59	3616950.48	488420.5936169	RES	RES	6.33E-09	2.83E-07	9.47E-09	1.14E-10	3.70E-09	2.73E-10	7.21E-10	1.11E-09	9.17E-11	2.39E-10	1.33E-10	5.00E-10	1.55E-10	1.30E-09	1.04E-10	8.59E-11	2.21E-10	8.01E-10	9.52E-11	4.81E-10	1.05E-09	6.84E-10	1.92E-09	1.51E-09
59	488470.59	3616950.48	488470.5936169	RES	RES	6.89E-09	3.04E-07	1.03E-08	1.40E-10	4.13E-09	3.07E-10	7.64E-10	1.21E-09	1.02E-10	2.56E-10	1.38E-10	5.26E-10	1.62E-10	1.63E-09	1.08E-10	9.13E-11	2.28E-10	9.87E-10	1.11E-10	5.74E-10	1.18E-09	7.98E-10	2.08E-09	1.63E-09
60	488520.59	3616950.48	488520.5936169	RES	RES	7.58E-09	3.39E-07	1.13E-08	1.75E-10	4.54E-09	3.45E-10	8.20E-10	1.31E-09	1.12E-10	2.75E-10	1.43E-10	5.47E-10	1.70E-10	1.95E-09	1.12E-10	9.57E-11	2.44E-10	1.22E-09	1.30E-10	6.53E-10	1.29E-09	9.30E-10	2.19E-09	1.73E-09
61	488570.59	3616950.48	488570.5936169	RES	RES	4.59E-09	3.81E-07	7.34E-09	3.19E-11	2.03E-09	1.83E-10	1.26E-09	1.01E-09	8.00E-11	1.96E-09	7.52E-10	8.96E-10	3.57E-09	2.41E-10	2.14E-10	5.00E-09	5.81E-10	2.58E-10	4.23E-11	1.38E-10	2.94E-10	3.39E-10	1.09E-09	8.96E-10
63	488470.59	3617000.48	488470.5936170	RES	RES	2.90E-09	1.53E-07	4.47E-09	3.96E-11	1.52E-09	1.28E-10	4.06E-10	5.66E-10	4.79E-11	1.53E-10	9.41E-11	3.38E-10	1.08E-10	2.95E-10	7.50E-11	6.32E-11	1.72E-10	2.68E-10	4.02E-11	1.67E-10	3.05E-10	2.80E-10	7.73E-10	6.79E-10
64	488520.59	3617000.48	488520.5936170	RES	RES	2.98E-09	1.56E-07	4.60E-09	4.10E-11	1.58E-09	1.33E-10	4.02E-10	5.82E-10	4.95E-11	1.50E-10	8.81E-11	3.44E-10	1.07E-10	3.16E-10	7.61E-11	6.19E-11	1.69E-10	2.80E-10	4.15E-11	1.66E-10	3.24E-10	2.92E-10	7.45E-10	6.72E-10
66	488620.59	3617000.48	488620.5936170	RES	RES	3.59E-09	1.84E-07	5.51E-09	5.08E-11	1.93E-09	1.57E-10	4.56E-10	6.73E-10	5.69E-11	1.68E-10	9.29E-11	3.83E-10	1.18E-10	4.24E-10	8.33E-11	6.60E-11	1.76E-10	3.49E-10	4.97E-11	2.22E-10	4.28E-10	3.52E-10	8.87E-10	8.14E-10
67	488470.59	3617050.48	488470.5936170	RES	RES	3.96E-09	1.99E-07	6.06E-09	5.72E-11	2.13E-09	1.72E-10	4.79E-10	7.27E-10	6.11E-11	1.76E-10	1.00E-10	4.00E-10	1.23E-10	4.99E-10	8.62E-11	6.80E-11	1.80E-10	3.95E-10	5.48E-11	2.41E-10	4.85E-10	3.91E-10	9.56E-10	8.93E-10
68	488520.59	3617050.48	488520.5936170	RES	RES	4.34E-09	2.13E-07	6.59E-09	6.47E-11	2.33E-09	1.87E-10	5.19E-10	7.85E-10	6.56E-11	1.82E-10	1.08E-10	4.12E-10	1.27E-10	5.89E-10	8.82E-11	7.02E-11	1.87E-10	4.49E-10	6.06E-11	2.63E-10	5.40E-10	4.34E-10	1.04E-09	9.65E-10
69	488570.59	3617050.48	488570.5936170	RES	RES	4.65E-09	2.22E-07	7.02E-09	7.34E-11	2.54E-09	2.04E-10	5.53E-10	8.45E-10	7.05E-11	1.89E-10	1.12E-10	4.21E-10	1.30E-10	6.90E-10	8.94E-11	7.14E-11	1.94E-10	5.13E-10	6.72E-11	2.84E-10	6.01E-10	4.82E-10	1.14E-09	1.04E-09
71	488370.59	3617100.48	488370.5936171	RES	RES	5.16E-09	2.41E-07	7.79E-09	9.76E-11	3.01E-09	2.43E-10	5.88E-10	9.70E-10	8.24E-11	2.05E-10	1.17E-10	4.48E-10	1.37E-10	9.40E-10	9.42E-11	7.61E-11	2.01E-10	6.87E-10	8.47E-11	3.18E-10	7.35E-10	6.04E-10	1.42E-09	1.16E-09
72	488420.59	3617100.48	488420.5936171	RES	RES	5.67E-09	2.64E-07	8.50E-09	1.18E-10	3.30E-09	2.72E-10	6.18E-10	1.05E-09	9.05E-11	2.18E-10	1.21E-10	4.69E-10	1.43E-10	1.11E-09	9.82E-11	8.10E-11	2.10E-10	8.22E-10	9.80E-11	3.67E-10	8.17E-10	6.95E-10	1.58E-09	1.24E-09
73	488470.59	3617100.48	488470.5936171	RES	RES	6.16E-09	2.94E-07	9.30E-09	1.44E-10	3.60E-09	3.04E-10	6.56E-10	1.12E-09	9.79E-11	2.32E-10	1.26E-10	4.86E-10	1.50E-10	1.28E-09	1.02E-10	8.52E-11	2.28E-10	9.87E-10	1.14E-10	4.32E-10	8.88E-10	8.00E-10	1.71E-09	1.32E-09
76	488620.59	3617100.48	488620.5936171	RES	RES	2.59E-09	1.38E-07	4.01E-09	3.51E-11	1.35E-09	1.19E-10	3.44E-10	5.21E-10	4.46E-11	1.33E-10	8.25E-11	3.14E-10	9.64E-11	2.61E-10	7.01E-11	5.70E-11	1.58E-10	2.41E-10	3.63E-11	1.30E-10	2.63E-10	2.56E-10	6.07E-10	5.59E-10
77	488320.59	3617150.48	488320.5936171	RES	RES	2.76E-09	1.46E-07	4.26E-09	3.77E-11	1.45E-09	1.26E-10	3.58E-10	5.47E-10	4.68E-11	1.36E-10	8.06E-11	3.26E-10	9.89E-11	2.89E-10	7.24E-11	5.78E-11	1.59E-10	2.61E-10	3.87E-11	1.38E-10	2.90E-10	2.75E-10	6.32E-10	5.83E-10
78	488370.59	3617150.48	488370.5936171	RES	RES	2.94E-09	1.55E-07	4.54E-09	4.07E-11	1.55E-09	1.35E-10	3.68E-10	5.75E-10	4.90E-11	1.40E-10	7.99E-11	3.37E-10	1.02E-10	3.21E-10	7.43E-11	5.85E-11	1.59E-10	2.84E-10	4.14E-11	1.51E-10	3.17E-10	2.95E-10	6.56E-10	6.11E-10
79	488420.59	3617150.48	488420.5936171	RES	RES	3.21E-09	1.67E-07	4.93E-09	4.52E-11	1.68E-09	1.46E-10	3.79E-10	6.16E-10	5.21E-11	1.47E-10	8.29E-11	3.51E-10	1.06E-10	3.68E-10	7.67E-11	5.99E-11	1.61E-10	3.17E-10	4.53E-11	1.69E-10	3.51E-10	3.24E-10	6.97E-10	6.65E-10
80	488470.59	3617150.48	488470.5936171	RES	RES	3.47E-09	1.78E-07	5.29E-09	5.01E-11	1.81E-09	1.57E-10	3.95E-10	6.58E-10	5.54E-11	1.53E-10	8.91E-11	3.60E-10	1.10E-10	4.20E-10	7.82E-11	6.14E-11	1.66E-10	3.54E-10	4.96E-11	1.76E-10	3.81E-10	3.55E-10	7.40E-10	7.12E-10
81	488520.59	3617150.48	488520.5936171	RES	RES	3.68E-09	1.85E-07	5.60E-09	5.60E-11	1.95E-09	1.69E-10	4.27E-10	7.03E-10	5.91E-11	1.58E-10	9.48E-11	3.66E-10	1.13E-10	4.79E-10	7.92E-11	6.32E-11	1.73E-10	3.97E-10	5.45E-11	1.92E-10	4.13E-10	3.89E-10	7.92E-10	7.56E-10
82	488570.59	3617150.48	488570.5936171	RES	RES	3.86E-09	1.89E-07	5.83E-09	6.30E-11	2.09E-09	1.82E-10	4.53E-10	7.49E-10	6.32E-11	1.63E-10	9.80E-11	3.73E-10	1.15E-10	5.41E-10	8.03E-11	6.45E-11	1.78E-10	4.47E-10	6.03E-11	2.06E-10	4.56E-10	4.27E-10	8.53E-10	8.01E-10
83	488620.59	3617150.48	488620.5936171	RES	RES	4.05E-09	1.98E-07	6.15E-09	7.26E-11	2.28E-09	1.98E-10	4.73E-10	8.01E-10	6.85E-11	1.70E-10	1.01E-10	3.88E-10	1.19E-10	6.19E-10	8.31E-11	6.56E-11	1.81E-10	5.12E-10	6.77E-11	2.16E-10	5.11E-10	4.76E-10	9.45E-10	8.56E-10
84	488270.59	3617200.48	488270.5936172	RES	RES	4.25E-09	2.09E-07	6.45E-09	8.28E-11	2.42E-09	2.14E-10	4.83E-10	8.38E-10	7.32E-11	1.76E-10	1.03E-10	4.02E-10	1.21E-10	6.90E-10	8.56E-11	6.75E-11	1.83E-10	5.80E-10	7.54E-11	2.26E-10	5.31E-10	5.25E-10	1.05E-09	8.98E-10
85	488320.59	3617200.48	488320.5936172	RES	RES	4.65E-09	2.32E-07	7.03E-09	9.86E-11	2.62E-09	2.38E-10	5.07E-10	8.93E-10	7.91E-11	1.86E-10	1.06E-10	4.16E-10	1.27E-10	7.85E-10	8.89E-11	7.17E-11	1.95E-10	6.80E-10	8.63E-11	2.51E-10	5.91E-10	5.97E-10	1.19E-09	9.63E-10
86	488370.59	3617200.48	488370.5936172	RES	RES	5.09E-09	2.55E-07	7.68E-09	1.19E-10	2.85E-09	2.64E-10	5.35E-10	9.46E-10	8.43E-11	1.98E-10	1.11E-10	4.35E-10	1.33E-10	8.86E-10	9.22E-11	7.59E-11	2.12E-10	7.95E-10	9.93E-11	2.90E-10	6.46E-10	6.79E-10	1.32E-09	1.02E-09
87	488420.59	3617200.48	488420.5936172	RES	RES	5.99E-09	7.15E-07	9.65E-09	3.69E-11	2.50E-09	2.31E-10	1.46E-09	1.36E-09	1.05E-10	1.41E-09	1.59E-09	1.33E-09	3.87E-09	2.69E-10	3.21E-10	2.49E-09	9.38E-10	3.04E-10	5.05E-11	1.27E-10	3.24E-10	4.16E-10	8.16E-10	9.63E-10
88	488470.59	3617200.48	488470.5936172	RES	RES	4.30E-09	6.16E-07	6.96E-09	2.88E-11	1.67E-09	2.02E-10	5.31E-10	1.22E-09	9.57E-11	3.47E-10	3.57E-10	1.43E-09	4.85E-10	1.70E-10	3.93E-10	3.00E-10	1.30E-09	2.27E-10	4.21E-11	6.27E-11	1.81E-10	3.36E-10	3.56E-10	4.80E-10
90	488570.59	3617200.48	488570.5936172	RES	RES	3.14E-09	1.58E-07	4.77E-09	4.98E-11	1.66E-09	1.52E-10	3.60E-10	6.34E-10	5.38E-11	1.39E-10	8.46E-11	3.27E-10	1.02E-10	3.92E-10	7.18E-11	5.73E-11	1.61E-10	3.52E-10	4.98E-11	1.46E-10	3.26E-10	3.48E-10	6.28E-10	6.13E-10
91	488620.59	3617200.48	488620.5936172	RES	RES	3.19E-09	1.62E-07	4.85E-09	5.49E-11	1.74E-09	1.61E-10	3.76E-10	6.59E-10	5.68E-11	1.41E-10	8.64E-11	3.33E-10	1.03E-10	4.22E-10	7.27E-11	5.83E-11	1.62E-10	3.84E-10	5.40E-11	1.53E-10	3.54E-10	3.73E-10	6.59E-10	6.31E-10
92	487320.59	3617250.48	487320.5936172	RES	RES	3.34E-09	1.72E-07	5.13E-09	6.25E-11	1.87E-09	1.75E-10	3.91E-10	6.94E-10	6.10E-11	1.47E-10	8.90E-11	3.49E-10	1.06E-10	4.72E-10	7.57E-11	5.92E-11	1.63E-10	4.34E-10	6.02E-11	1.61E-10	3.83E-10	4.12E-10	7.18E-10	6.72E-10
93	487370.59	3617250.48	487370.5936172	RES	RES	3.63E-09	1.85E-07	5.48E-09	7.21E-11	1.99E-09	1.91E-10	4.06E-10	7.29E-10	6.52E-11	1.54E-10	9.15E-11	3.62E-10	1.09E-10	5.27E-10	7.85E-11	6.06E-11	1.69E-10	4.96E-10	6.73E-11	1.70E-10	4.01E-10	4.59E-10	7.97E-10	7.21E-10
94	487420.59	3617250.48	487420.5936172	RES	RES	3.88E-09	2.06E-07	5.95E-09	8.42E-11	2.13E-09	2.09E-10	4.25E-10	7.68E-10	6.89E-11	1.61E-10	9.44E-11	3.71E-10	1.13E-10	5.83E-10	8.08E-11	6.39E-11	1.84E-10	5.66E-10	7.58E-11	1.85E-10	4.47E-10	5.13E-10	8.98E-10	7.70E-10
95	487470.59	3617250.48	487470.5936172	RES	RES	4.24E-09	2.20E-07	6.38E-09	9.87E-11	2.28E-09	2.25E-10	4.42E-10	8.02E-10	7.18E-11	1.70E-10	9.75E-11	3.92E-10	1.18E-10	6.41E-10	8.36E-11	6.76E-11	1.96E-10	6.33E-10	8.54E-11	2.05E-10	4.83E-10	5.64E-10	1.01E-09	8.06E-10
97	487570.59	3617250.48	487570.5936172	RES	RES	2.65E-09	1.37E-07	4.05E-09	4.43E-11	1.41E-09	1.36E-10	3.06E-10	5.65E-10	4.89E-11	1.23E-10	7.56E-11	2.95E-10	9.16E-11	3.15E-10	6.54E-11	5.20E-11	1.49E-10	3.06E-10	4.52E-11	1.13E-10	2.63E-10	3.08E-10	5.06E-10	5.00E-10
98	487620.59	3617250.48	487620.5936172	RES	RES	2.74E-09	1.45E-07	4.22E-09	4.95E-11	1.50E-09	1.47E-10	3.24E-10	5.90E-10	5.20E-11	1.26E-10	7.81E-11	3.08E-10	9.40E-11	3.43E-10	6.77E-11	5.36E-11	1.49E-10	3.38E-10	4.94E-11	1.22E-10	2.90E-10	3.35E-10	5.37E-10	5.24E-10

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
100	487720.59	3617250.48	487720.5936172	RES	RES	3.07E-09	1.65E-07	4.71E-09	6.26E-11	1.66E-09	1.70E-10	3.45E-10	6.35E-10	5.74E-11	1.35E-10	8.19E-11	3.25E-10	9.83E-11	4.04E-10	7.18E-11	5.50E-11	1.59E-10	4.17E-10	5.92E-11	1.32E-10	3.11E-10	3.99E-10	6.23E-10	5.90E-10
101	487770.59	3617250.48	487770.5936172	RES	RES	3.29E-09	1.83E-07	5.04E-09	7.11E-11	1.74E-09	1.81E-10	3.57E-10	6.58E-10	5.92E-11	1.40E-10	8.37E-11	3.33E-10	1.01E-10	4.34E-10	7.32E-11	5.68E-11	1.72E-10	4.55E-10	6.51E-11	1.40E-10	3.42E-10	4.31E-10	6.86E-10	6.20E-10
102	487820.59	3617250.48	487820.5936172	RES	RES	3.58E-09	1.90E-07	5.40E-09	8.31E-11	1.88E-09	1.93E-10	3.75E-10	6.93E-10	6.20E-11	1.48E-10	8.69E-11	3.61E-10	1.05E-10	4.82E-10	7.68E-11	6.05E-11	1.81E-10	5.02E-10	7.35E-11	1.55E-10	3.74E-10	4.67E-10	7.75E-10	6.55E-10
103	487870.59	3617250.48	487870.5936172	RES	RES	1.64E-08	1.68E-06	2.68E-08	1.41E-10	6.28E-09	2.11E-09	7.61E-10	6.95E-09	8.67E-10	3.63E-10	3.35E-10	2.54E-09	3.64E-10	3.96E-10	3.43E-10	1.88E-10	6.58E-10	8.76E-10	2.95E-10	8.81E-11	3.49E-10	2.01E-09	4.50E-10	8.85E-10
105	487970.59	3617250.48	487970.5936172	RES	RES	1.35E-08	1.34E-06	2.20E-08	1.10E-10	5.19E-09	1.53E-09	6.74E-10	5.68E-09	6.75E-10	3.25E-10	2.97E-10	2.81E-09	3.26E-10	3.34E-10	3.82E-10	1.71E-10	7.26E-10	6.96E-10	2.25E-10	8.13E-11	3.14E-10	1.59E-09	4.13E-10	7.85E-10
106	488020.59	3617250.48	488020.5936172	RES	RES	1.50E-08	5.74E-07	2.16E-08	3.26E-10	9.86E-09	5.72E-10	1.81E-09	2.15E-09	1.76E-10	4.92E-10	2.10E-10	7.76E-10	2.52E-10	1.14E-08	1.50E-10	1.40E-10	3.25E-10	3.30E-09	2.52E-10	9.35E-10	4.68E-09	1.82E-09	2.94E-09	4.50E-09
107	488070.59	3617250.48	488070.5936172	RES	RES	2.14E-08	1.29E-06	3.08E-08	5.39E-09	1.67E-08	1.33E-09	2.01E-09	3.57E-09	2.99E-10	6.64E-10	3.26E-10	9.81E-10	3.91E-10	4.76E-09	1.85E-10	2.15E-10	3.65E-10	2.47E-08	1.54E-09	3.62E-10	2.12E-09	8.68E-09	1.50E-09	4.01E-09
108	488120.59	3617250.48	488120.5936172	RES	RES	2.39E-08	1.66E-06	3.43E-08	4.75E-08	1.74E-08	1.56E-09	1.87E-09	3.94E-09	3.32E-10	6.57E-10	3.66E-10	1.07E-09	4.20E-10	2.78E-09	1.92E-10	2.27E-10	3.94E-10	2.10E-08	2.92E-09	3.01E-10	1.67E-09	1.14E-08	1.31E-09	3.42E-09
109	488170.59	3617250.48	488170.5936172	RES	RES	2.68E-08	2.15E-06	3.88E-08	4.90E-09	1.76E-08	1.81E-09	1.72E-09	4.26E-09	3.67E-10	6.37E-10	4.00E-10	1.14E-09	4.44E-10	2.01E-09	2.05E-10	2.34E-10	4.18E-10	1.34E-08	5.07E-09	2.51E-10	1.32E-09	1.20E-08	1.14E-09	2.89E-09
110	488220.59	3617250.48	488220.5936172	RES	RES	2.92E-08	2.59E-06	4.25E-08	1.98E-09	1.74E-08	1.96E-09	1.58E-09	4.38E-09	3.89E-10	6.09E-10	4.23E-10	1.17E-09	4.56E-10	1.53E-09	2.15E-10	2.36E-10	4.28E-10	7.99E-09	5.78E-09	2.20E-10	1.10E-09	1.12E-08	1.02E-09	2.50E-09
111	488270.59	3617250.48	488270.5936172	RES	RES	2.91E-08	2.97E-06	4.52E-08	6.78E-10	1.52E-08	2.38E-09	1.31E-09	5.30E-09	4.40E-10	5.42E-10	4.32E-10	1.24E-09	4.58E-10	9.86E-10	2.34E-10	2.32E-10	4.52E-10	3.51E-09	3.42E-09	1.63E-10	7.59E-10	7.59E-09	8.01E-10	1.85E-09
112	488320.59	3617250.48	488320.5936172	RES	RES	2.83E-08	2.90E-06	4.46E-08	4.73E-10	1.39E-08	2.67E-09	1.20E-09	5.94E-09	4.68E-10	5.08E-10	4.23E-10	1.27E-09	4.47E-10	8.23E-10	2.37E-10	2.26E-10	4.58E-10	2.59E-09	1.93E-09	1.51E-10	6.80E-10	6.45E-09	7.43E-10	1.66E-09
113	488370.59	3617250.48	488370.5936172	RES	RES	2.64E-08	2.71E-06	4.20E-08	3.52E-10	1.22E-08	2.96E-09	1.10E-09	6.49E-09	5.25E-10	4.76E-10	4.09E-10	1.33E-09	4.34E-10	7.01E-10	2.41E-10	2.19E-10	4.67E-10	2.00E-09	1.20E-09	1.37E-10	6.01E-10	5.22E-09	6.82E-10	1.48E-09
114	488420.59	3617250.48	488420.5936172	RES	RES	2.41E-08	2.46E-06	3.87E-08	2.74E-10	1.07E-08	3.07E-09	1.01E-09	6.80E-09	6.06E-10	4.45E-10	3.92E-10	1.41E-09	4.17E-10	6.05E-10	2.46E-10	2.11E-10	4.77E-10	1.60E-09	8.37E-10	1.27E-10	5.43E-10	4.30E-09	6.33E-10	1.34E-09
115	488470.59	3617250.48	488470.5936172	RES	RES	2.17E-08	2.19E-06	3.50E-08	2.20E-10	9.33E-09	2.91E-09	9.35E-10	6.86E-09	6.88E-10	4.16E-10	3.73E-10	1.51E-09	3.99E-10	5.29E-10	2.53E-10	2.03E-10	4.96E-10	1.31E-09	6.37E-10	1.18E-10	4.95E-10	3.55E-09	5.90E-10	1.22E-09
116	488520.59	3617250.48	488520.5936172	RES	RES	1.95E-08	1.94E-06	3.14E-08	1.84E-10	8.15E-09	2.58E-09	8.66E-10	6.71E-09	7.39E-10	3.90E-10	3.53E-10	1.65E-09	3.80E-10	4.73E-10	2.64E-10	1.95E-10	5.20E-10	1.12E-09	4.90E-10	1.10E-10	4.52E-10	2.94E-09	5.50E-10	1.11E-09
117	488570.59	3617250.48	488570.5936172	RES	RES	1.74E-08	1.72E-06	2.81E-08	1.56E-10	7.17E-09	2.21E-09	8.03E-10	6.39E-09	7.41E-10	3.67E-10	3.33E-10	1.84E-09	3.61E-10	4.46E-10	2.77E-10	1.86E-10	5.44E-10	1.05E-09	3.90E-10	1.03E-10	4.15E-10	2.48E-09	5.13E-10	1.02E-09
118	488620.59	3617250.48	488620.5936172	RES	RES	1.56E-08	1.53E-06	2.52E-08	1.35E-10	6.34E-09	1.88E-09	7.47E-10	5.96E-09	7.01E-10	3.45E-10	3.13E-10	2.06E-09	3.42E-10	4.18E-10	2.93E-10	1.78E-10	5.72E-10	9.24E-10	3.21E-10	9.65E-11	3.82E-10	2.11E-09	4.81E-10	9.34E-10
119	487170.59	3617300.48	487170.5936173	RES	RES	1.12E-08	4.60E-07	1.64E-08	2.99E-10	6.94E-09	4.84E-10	1.29E-09	1.77E-09	1.50E-10	3.89E-10	1.77E-10	6.73E-10	2.14E-10	4.71E-09	1.33E-10	1.19E-10	2.96E-10	2.35E-09	2.03E-10	8.59E-10	2.47E-09	1.45E-09	2.65E-09	2.91E-09
120	487220.59	3617300.48	487220.5936173	RES	RES	1.56E-08	9.66E-07	2.28E-08	1.24E-08	1.17E-08	9.95E-10	1.77E-09	2.76E-09	2.40E-10	5.82E-10	2.72E-10	8.61E-10	3.36E-10	4.20E-09	1.63E-10	1.88E-10	3.36E-10	9.52E-09	1.01E-09	3.74E-10	2.01E-09	4.65E-09	1.48E-09	3.56E-09
121	487270.59	3617300.48	487270.5936173	RES	RES	1.64E-08	1.08E-06	2.40E-08	3.67E-08	1.23E-08	1.06E-09	1.73E-09	2.90E-09	2.51E-10	5.86E-10	2.91E-10	9.00E-10	3.52E-10	3.63E-09	1.66E-10	1.95E-10	3.49E-10	9.92E-09	1.22E-09	3.44E-10	1.83E-09	5.02E-09	1.39E-09	3.35E-09
122	487320.59	3617300.48	487320.5936173	RES	RES	1.87E-08	1.36E-06	2.73E-08	4.70E-09	1.30E-08	1.23E-09	1.63E-09	3.19E-09	2.80E-10	5.85E-10	3.27E-10	9.77E-10	3.80E-10	2.40E-09	1.80E-10	2.07E-10	3.73E-10	9.07E-09	1.76E-09	2.83E-10	1.45E-09	5.69E-09	1.21E-09	2.90E-09
123	487370.59	3617300.48	487370.5936173	RES	RES	2.10E-08	1.69E-06	3.05E-08	2.17E-09	1.35E-08	1.28E-09	1.53E-09	3.21E-09	2.89E-10	5.69E-10	3.54E-10	9.84E-10	3.97E-10	2.03E-09	1.86E-10	2.12E-10	3.77E-10	8.13E-09	1.98E-09	2.57E-10	1.28E-09	6.10E-09	1.11E-09	2.59E-09
124	487420.59	3617300.48	487420.5936173	RES	RES	2.38E-08	2.27E-06	3.58E-08	7.36E-10	1.30E-08	1.54E-09	1.29E-09	3.78E-09	3.33E-10	5.24E-10	3.87E-10	1.07E-09	4.18E-10	1.01E-09	2.07E-10	2.16E-10	4.05E-10	3.38E-09	1.88E-09	1.81E-10	8.34E-10	6.02E-09	8.63E-10	1.93E-09
125	487470.59	3617300.48	487470.5936173	RES	RES	2.43E-08	2.37E-06	3.72E-08	5.24E-10	1.26E-08	1.68E-09	1.20E-09	4.17E-09	3.43E-10	4.96E-10	3.87E-10	1.08E-09	4.15E-10	8.63E-10	2.07E-10	2.12E-10	4.08E-10	2.70E-09	1.80E-09	1.71E-10	7.70E-10	5.87E-09	8.07E-10	1.76E-09
126	487520.59	3617300.48	487520.5936173	RES	RES	2.38E-08	2.36E-06	3.70E-08	3.92E-10	1.17E-08	1.93E-09	1.11E-09	4.70E-09	3.72E-10	4.68E-10	3.80E-10	1.12E-09	4.07E-10	7.95E-10	2.11E-10	2.08E-10	4.16E-10	2.42E-09	1.39E-09	1.56E-10	6.86E-10	5.18E-09	7.43E-10	1.58E-09
127	487570.59	3617300.48	487570.5936173	RES	RES	2.24E-08	2.24E-06	3.54E-08	3.01E-10	1.05E-08	2.17E-09	1.02E-09	5.17E-09	4.21E-10	4.41E-10	3.70E-10	1.19E-09	3.97E-10	6.77E-10	2.16E-10	2.02E-10	4.26E-10	1.82E-09	9.96E-10	1.41E-10	6.05E-10	4.35E-09	6.81E-10	1.42E-09
128	487620.59	3617300.48	487620.5936173	RES	RES	2.09E-08	2.07E-06	3.32E-08	2.46E-10	9.42E-09	2.29E-09	9.48E-10	5.49E-09	4.83E-10	4.14E-10	3.56E-10	1.25E-09	3.83E-10	6.50E-10	2.20E-10	1.96E-10	4.36E-10	1.68E-09	7.68E-10	1.33E-10	5.57E-10	3.74E-09	6.37E-10	1.30E-09
129	487670.59	3617300.48	487670.5936173	RES	RES	1.92E-08	1.88E-06	3.06E-08	2.08E-10	8.41E-09	2.24E-09	8.81E-10	5.64E-09	5.47E-10	3.89E-10	3.40E-10	1.33E-09	3.67E-10	5.91E-10	2.27E-10	1.88E-10	4.54E-10	1.46E-09	6.10E-10	1.24E-10	5.13E-10	3.20E-09	5.97E-10	1.19E-09
130	487720.59	3617300.48	487720.5936173	RES	RES	1.73E-08	1.69E-06	2.77E-08	1.72E-10	7.39E-09	2.04E-09	8.17E-10	5.59E-09	5.91E-10	3.66E-10	3.25E-10	1.47E-09	3.52E-10	5.17E-10	2.40E-10	1.82E-10	4.78E-10	1.21E-09	4.71E-10	1.13E-10	4.59E-10	2.67E-09	5.51E-10	1.08E-09
131	487770.59	3617300.48	487770.5936173	RES	RES	1.56E-08	1.52E-06	2.51E-08	1.48E-10	6.58E-09	1.81E-09	7.61E-10	5.40E-09	5.99E-10	3.44E-10	3.08E-10	1.63E-09	3.36E-10	4.69E-10	2.52E-10	1.75E-10	5.00E-10	1.06E-09	3.84E-10	1.05E-10	4.20E-10	2.29E-09	5.15E-10	9.94E-10
132	487820.59	3617300.48	487820.5936173	RES	RES	8.76E-09	3.76E-07	1.29E-08	2.53E-10	5.20E-09	4.16E-10	9.54E-10	1.47E-09	1.28E-10	3.14E-10	1.52E-10	5.99E-10	1.85E-10	2.48E-09	1.20E-10	1.04E-10	2.70E-10	1.73E-09	1.70E-10	6.96E-10	1.45E-09	1.19E-09	2.26E-09	2.00E-09
133	487870.59	3617300.48	487870.5936173	RES	RES	9.49E-09	4.01E-07	1.40E-08	3.54E-10	5.72E-09	4.77E-10	1.09E-09	1.61E-09	1.40E-10	3.50E-10	1.63E-10	6.58E-10	1.98E-10	2.92E-09	1.29E-10	1.11E-10	2.76E-10	2.28E-09	2.13E-10	6.62E-10	1.69E-09	1.45E-09	2.19E-09	2.31E-09
134	487920.59	3617300.48	487920.5936173	RES	RES	1.03E-08	4.63E-07	1.52E-08	5.23E-10	6.27E-09	5.43E-10	1.24E-09	1.79E-09	1.53E-10	3.89E-10	1.74E-10	6.94E-10	2.13E-10	3.34E-09	1.38E-10	1.20E-10	2.77E-10	3.01E-09	2.74E-10	5.97E-10	1.94E-09	1.76E-09	2.05E-09	2.68E-09
135	487970.59	3617300.48	487970.5936173	RES	RES	1.40E-08	9.26E-07	2.06E-08	1.12E-08	1.03E-08	9.14E-10	1.60E-09	2.57E-09	2.25E-10	5.44E-10	2.63E-10	8.46E-10	3.24E-10	3.21E-09	1.58E-10	1.81E-10	3.34E-10	6.58E-09	9.10E-10	3.40E-10	1.71E-09	3.72E-09	1.36E-09	3.10E-09
137	488070.59	3617300.48	488070.5936173	RES	RES	1.49E-08	1.13E-06	2.20E-08	1.83E-09	1.02E-08	9.13E-10	1.44E-09	2.49E-09	2.26E-10	5.21E-10	2.90E-10	8.47E-10	3.42E-10	2.25E-09	1.64E-10	1.88E-10	3.37E-10	5.76E-09	9.16E-10	2.79E-10	1.33E-09	3.41E-09	1.15E-09	2.55E-09
138	488120.59	3617300.48	488120.5936173	RES	RES	1.70E-08	1.39E-06	2.49E-08	1.22E-09	1.07E-08	9.71E-10	1.36E-09	2.59E-09	2.38E-10	5.12E-10	3.16E-10	8.69E-10	3.60E-10	1.80E-09	1.72E-10	1.94E-10	3.45E-10	5.35E-09	1.05E-09	2.45E-10	1.15E-09	3.97E-09	1.04E-09	2.28E-09
139	488170.59	3617300.48	488170.5936173	RES	RES	1.99E-08	1.84E-06	2.98E-08	5.82E-10	1.09E-08	1.14E-09	1.18E-09	3.05E-09	2.64E-10	4.77E-10	3.46E-10	9.30E-10	3.78E-10	1.15E-09	1.83E-10	1.97E-10	3.65E-10	3.44E-09	1.21E-09	1.91E-10	8.49E-10	4.62E-09	8.54E-10	1.81E-09
141	488270.59	3617300.48	488270.5936173	RES	RES	2.01E-08	1.95E-06	3.12E-08	3.45E-10	9.90E-09	1.48E-09	1.02E-09	3.85E-09	3.06E-10	4.32E-10	3.43E-10	1.00E-09	3.72E-10	8.52E-10	1.90E-10	1.91E-10	3.79E-10	2.32E-09	9.94E-10	1.58E-10	6.73E-10	4.12E-09	7.26E-10	1.48E-09
142	488320.59	3617300.48	488320.5936173	RES	RES	1.93E-08	1.88E-06	3.03E-08	2.80E-10	9.11E-09	1.67E-09	9.51E-10	4.25E-09	3.46E-10	4.09E-10	3.35E-10	1.06E-09	3.63E-10	7.53E-10	1.94E-10	1.87E-10	3.87E-10	1.95E-09	8.12E-10	1.45E-10	6.07E-10	3.66E-09	6.74E-10	1.35E-09
143	488370.59	3617300.48	488370.5936173	RES	RES	1.82E-08	1.76E-06	2.88E-08	2.37E-10	8.31E-09	1.78E-09	8.86E-10	4.54E-09	3.95E-10	3.85E-10	3.24E-10	1.11E-09	3.51E-10	6.89E-10	1.99E-10	1.81E-10	4.00E-10	1.70E-09	6.68E-10	1.36E-10	5.58E-10	3.23E-09	6.31E-10	1.24E-09
146	488520.59	3617300.48	488520.5936173	RES	RES	1.47E-08	1.42E-06	2.37E-08	1.36E-10	6.16E-09	1.68E-09	7.29E-10	5.31E-09	6.01E-10	3.32E-10	2.98E-10	1.79E-09	3.26E-10	4.47E-10	2.64E-10	1.70E-10	5.22E-10	9.91E-10	3.42E-10	1.01E-10	3.99E-10	2.10E-09	4.94E-10	9.44E-10
147	488570.59	3617300.48	488570.5936173	RES	RES	6.99E-09	3.12E-07	1.04E-08	2.03E-10	4.05E-09	3.58E-10	7.44E-10	1.23E-09	1.08E-10	2.60E-10	1.32E-10	5.41E-10	1.61E-10	1.53E-09	1.09E-10	9.15E-11	2.46E-10	1.30E-09	1.45E-10	5.18E-10	9.68E-10	9.87E-10	1.85E-09	1.47E-09
148	488620.59	3617300.48	488620.5936173	RES	RES	7.54E-09	3.34E-07	1.13E-08	2.79E-10	4.43E-09	4.01E-10	8.31E-10	1.35E-09	1.17E-10	2.87E-10	1.41E-10	5.89E-10	1.72E-10	1.75E-09	1.18E-10	9.74E-11	2.49E-10	1.60E-09	1.78E-10	5.38E-10	1.09E-09	1.15E-09	1.88E-09	1.66E-09
149	487020.59	3617350.48	487020.5936173	RES	RES	7.88E-09	3.79E-07	1.17E-08	3.62E-10	4.64E-09	4.30E-10	9.29E-10	1.45E-09	1.23E-10	3.13E-10	1.48E-10	5.93E-10	1.82E-10	1.92E-09	1.22E-10	1.03E-10	2.44E-10	1.84E-09	2.09E-10	5.32E-10	1.25E-09	1.28E-09	1.86E-09	1.88E-09
150	487070.59	3617350.48	487070.5936173	RES	RES	8.52E-09	4.34E-07	1.27E-08	5.52E-10	5.05E-09	4.79E-10	1.06E-09	1.59E-09	1.36E-10	3.48E-10	1.58E-10	6.01E-10	1.96E-10	2.19E-09	1.27E-10	1.11E-10	2.48E-10	2.21E-09	2.60E-10	4.96E-10	1.46E-09	1.50E-09	1.77E-09	2.18E-09
151	487120.59	3617350.48	487120.5936173	RES	RES	8.84E-09	4.86E-07	1.32E-08	8.25E-10	5.40E-09	5.23E-10	1.17E-09	1.64E-09	1.46E-10	3.81E-10	1.67E-10	6.09E-10	2.10E-10	2.40E-09	1.27E-10	1.20E-10	2.54E-10	2.47E-09	3.11E-10	4.54E-10	1.59E-09	1.70E-09	1.65E-09	2.44E-09
152	487170.59	3617350.48	487170.5936173	RES	RES	9.05E-09	5.36E-07	1.35E-08	1.24E-09	5.80E-09	5.59E-10	1.26E-09	1.69E-09	1.53E-10	4.11E-10	1.78E-10	6.35E-10	2.26E-10	2.55E-09	1.27E-10	1.29E-10	2.67E-10	2.60E-09	3.61E-10	4.11E-10	1.64E-09	1.81E-09	1.53E-09	2.61E-09
153	487220.59	3617350.48	487220.5936173	RES	RES	9.39E-09	6.00E-07	1.41E-08	1.57E-09	6.38E-09	6.00E-10	1.32E-09	1.82E-09	1.60E-10	4.37E-10	1.93E-10	6.80E-10	2.46E-10	2.60E-09	1.31E-10	1.41E-10	2.83E-10	2.80E-09	4.16E-10	3.67E-10	1.58E-09	1.97E-09	1.40E-09	2.65E-09
154	487270.59	3617350.48	487270.5936173	RES	RES	9.83E-09	6.81E-07	1.46E-08	1.52E-09	6.95E-09	6.21E-10	1.33E-09	1.87E-09	1.63E-10	4.52E-10	2.09E-10	6.97E-10	2.65E-10	2.52E-09	1.35E-10	1.51E-10	2.89E-10	3.11E-09	4.48E-10	3.31E-10	1.48E-09	2.01E-09	1.28E-09	2.58E-09
155	487320.59	3617350.48	487320.5936173	RES	RES	1.11E-08	8.10E-07	1.65E-08	1.22E-09	7.75E-09	6.99E-10	1.31E-09	2.02E-09	1.84E-10	4.68E-10	2.37E-10	7.46E-10	2.92E-10	2.15E-09	1.48E-10	1.64E-10	3.06E-10	3.64E-09	5.38E-10	2.87E-10	1.30E-09	2.25E-09	1.16E-09	2.40E-09
156	487370.59	3617350.48	487370.5936173	RES	RES	1.24E-08	9.62E-07	1.83E-08	1.05E-09	8.31E-09	7.22E-10	1.27E-09	2.05E-09	1.90E-10	4.67E-10	2.61E-10	7.52E-10	3.10E-10	1.88E-09	1.52E-10	1.72E-10	3.09E-10	3.96E-09	5.75E-10	2.59E-10	1.17E-09	2.45E-09	1.06E-09	2.22E-09
157	487420.59	3617350.48	487420.5936173	RES	RES	1.91E-08	1.64E-06	2.79E-08	9.47E-10	1.13E-08	1.09E-09	1.32E-09	2.86E-09	2.61E-10	5.11E-10	3.39E-10	9.23E-10	3.78E-10	1.47E-09	1.82E-10	2.00E-10	3.62E-10	4.67E-09	1.27E-09	2.20E-10	1.02E-09	4.62E-09	9.66E-10	2.12E-09
158	487470.59	3617350.48	487470.5936173	RES	RES	1.68E-08	1.53E-06	2.50E-08	4.78E-10	9.08E-09	9.03E-10	1.08E-09	2.57E-09	2.20E-10	4.35E-10	3.11E-10	8.30E-10	3.44E-10	1.12E-09	1.65E-10	1.81E-10	3.36E-10	2.93E-09	8.21E-10	1.86E-10	7.97E-10	3.51E-09	8.14E-10	1.65E-09
159	487520.59	3617350.48	487520.5936173	RES	RES	1.72E-08	1.62E-06	2.62E-08	3.86E-10	8.90E-09	1.02E-09	1.01E-09	2.87E-09	2.35E-10	4.18E-10	3.13E-10	8.62E-10	3.44E-10	9.72E-10	1.68E-10	1.80E-10	3.42E-10	2.50E-09	8.20E-10	1.70E-10	7.15E-10	3.51E-09	7.54E-10	1.50E-09
160	487570.59	3617350.48	487570.5936173	RES	RES	1.72E-08	1.64E-06	2.66E-08	3.21E-10	8.50E-09	1.18E-09	9.44E-10	3.22E-09	2.57E-10	3.98E-10	3.10E-10	9.04E-10	3.39E-10	8.61E-10	1.71E-10	1.76E-10	3.46E-10	2.15E-09	7.54E-10	1.57E-10	6.48E-10	3.34E-09	7.02E-10	1.38E-09
161	487620.59	3617350.48	487620.5936173	RES	RES	1.68E-08	1.60E-06	2.61E-08	2.72E-10	7.94E-09	1.33E-09	8.82E-10	3.55E-09	2.89E-10	3.78E-10	3.04E-10	9.49E-10	3.32E-10	7.68E-10	1.75E-10	1.73E-10	3.56E-10	1.85E-09	6.54E-10	1.45E-10	5.89E-10	3.06E-09	6.55E-10	1.26E-09
162	487670.59	3617350.48	487670.5936173	RES	RES	1.59E-08	1.52E-06	2.50E-08	2.32E-10	7.30E-09	1.42E-09	8.25E-10	3.82E-09	3.31E-10	3.59E-10	2.95E-10	1.00E-09	3.23E-10	6.86E-10	1.82E-10	1.68E-10	3.72E-10	1.60E-09	5.54E-10	1.34E-10	5.37E-10	2.74E-09	6.12E-10	1.16E-09
163	487720.59	3617350.48	487720.5936173	RES	RES	1.48E-08	1.41E-06	2.35E-08	1.96E-10	6.64E-09	1.43E-09	7.72E-10	3.99E-09	3.74E-10	3.40E-10	2.86E-10	1.08E-09	3.14E-10	6.11E-10	1.91E-10	1.64E-10	3.90E-10	1.38E-09	4.64E-10	1.24E-10	4.89E-10	2.41E-09	5.71E-10	1.07E-09
164	487770.59	3617350.48	487770.5936173	RES	RES	6.12E-09	2.83E-07	9.20E-09	2.16E-10	3.54E-09	3.37E-10	6.62E-10	1.15E-09	9.98E-11	2.40E-10	1.23E-10	5.27E-10	1.52E-10	1.17E-09	1.08E-10	8.64E-11	2.25E-10	1.18E-09	1.49E-10	4.10E-10	7.70E-10	9.21E-10	1.57E-09	1.25E-09
165	487820.59	3617350.48	487820.5936173	RES	RES	6.43E-09	3.21E-07	9.62E-09	2.69E-10	3.71E-09	3.56E-10	7.25E-10	1.24E-09	1.05E-10	2.59E-10	1.30E-10	5.25E-10	1.60E-10	1.26E-09	1.11E-10	9.08E-11	2.23E-10	1.31E-09	1.71E-10	4.33E-10	8.51E-10	1.00E-09	1.60E-09	1.38E-09
167	487920.59	3617350.48	487920.5936173	RES	RES	7.00E-09	3.99E-07	1.05E-08	4.40E-10	4.11E-09	4.15E-10	9.11E-10	1.32E-09	1.20E-10	3.11E-10	1.44E-10	5.28E-10	1.79E-10	1.57E-09	1.12E-10	1.02E-10	2.29E-10	1.59E-09	2.23E-10	4.18E-10	1.14E-09	1.23E-09	1.53E-09	1.80E-09
168	487970.59	3617350.48	487970.5936173	RES	RES	7.14E-09	4.35E-07	1.07E-08	5.30E-10	4.35E-09	4.37E-10	1.01E-09	1.36E-09	1.24E-10	3.38E-10	1.51E-10	5.54E-10	1.91E-10	1.76E-09	1.12E-10	1.09E-10	2.41E-10	1.67E-09	2.48E-10	3.91E-10	1.26E-09	1.28E-09	1.45E-09	2.02E-09
169	488020.59	3617350.48	488020.5936173	RES	RES	7.50E-09	4.80E-07	1.13E-08	6.31E-10	4.78E-09	4.75E-10	1.09E-09	1.50E-09	1.31E-10	3.68E-10	1.63E-10	6.01E-10	2.08E-10	1.91E-09	1.18E-10	1.19E-10	2.58E-10	1.81E-09	2.84E-10	3.57E-10	1.31E-09	1.42E-09	1.35E-09	2.17E-09
170	488070.59	3617350.48	488070.5936173	RES	RES	8.03E-09	5.42E-07	1.20E-08	6.81E-10	5.31E-09	5.12E-10	1.15E-09	1.60E-09	1.41E-10	3.94E-10	1.78E-10	6.35E-10	2.27E-10	1.96E-09	1.25E-10	1.31E-10	2.70E-10	2.01E-09	3.21E-10	3.22E-10	1.29E-09	1.53E-09	1.25E-09	2.22E-09
171	488120.59	3617350.48	488120.5936173	RES	RES	8.48E-09	6.11E-07	1.27E-08	7.36E-10	5.81E-09	5.33E-10	1.16E-09	1.62E-09	1.46E-10	4.09E-10	1.93E-10	6.44E-10	2.45E-10	1.92E-09	1.30E-10	1.40E-10	2.74E-10	2.27E-09	3.38E-10	2.93E-10	1.22E-09	1.56E-09	1.16E-09	2.18E-09
172	488170.59	3617350.48	488170.5936173	RES	RES	9.41E-09	7.09E-07	1.41E-08	7.53E-10	6.40E-09	5.68E-10	1.16E-09	1.69E-09	1.56E-10	4.20E-10	2.15E-10	6.65E-10	2.66E-10	1.76E-09	1.36E-10	1.51E-10	2.81E-10	2.64E-09	3.70E-10	2.63E-10	1.12E-09	1.69E-09	1.06E-09	2.08E-09
173	488220.59	3617350.48	488220.5936173	RES	RES	1.07E-08	8.47E-07	1.59E-08	6.35E-10	6.94E-09	6.09E-10	1.13E-09	1.81E-09	1.67E-10	4.25E-10	2.39E-10	6.97E-10	2.87E-10	1.51E-09	1.43E-10	1.60E-10	2.93E-10	2.84E-09	4.20E-10	2.34E-10	9.97E-10	1.94E-09	9.69E-10	1.93E-09
174	488270.59	3617350.48	488270.5936173	RES	RES	1.21E-08	1.01E-06	1.79E-08	5.38E-10	7.32E-09	6.43E-10	1.09E-09	1.92E-09	1.74E-10	4.21E-10	2.59E-10	7.21E-10	3.02E-10	1.31E-09	1.47E-10	1.65E-10	3.00E-10	2.81E-09	4.77E-10	2.10E-10	8.91E-10	2.24E-09	8.90E-10	1.77E-09
175	488320.59	3617350.48	488320.5936173	RES	RES	1.43E-08	1.29E-06	2.14E-08	4.07E-10	7.69E-09	7.47E-10	9.80E-10	2.22E-09	1.89E-10	3.99E-10	2.82E-10	7.54E-10	3.15E-10	1.02E-09	1.52E-10	1.67E-10	3.12E-10	2.41E-09	5.95E-10	1.77E-10	7.31E-10	2.75E-09	7.67E-10	1.50E-09
176	488370.59	3617350.48	488370.5936173	RES	RES	1.48E-08	1.37E-06	2.25E-08	3.63E-10	7.63E-09	8.38E-10	9.25E-10	2.44E-09	2.00E-10	3.83E-10	2.83E-10	7.80E-10	3.14E-10	9.22E-10	1.52E-10	1.65E-10	3.12E-10	2.17E-09	6.16E-10	1.64E-10	6.69E-10	2.82E-09	7.18E-10	1.38E-09
177	488420.59	3617350.48	488420.5936173	RES	RES	1.49E-08	1.39E-06	2.29E-08	3.04E-10	7.34E-09	9.66E-10	8.70E-10	2.74E-09	2.21E-10	3.68E-10	2.82E-10	8.23E-10	3.11E-10	8.17E-10	1.56E-10	1.63E-10	3.19E-10	1.89E-09	5.83E-10	1.51E-10	6.07E-10	2.73E-09	6.70E-10	1.27E-09
178	488470.59	3617350.48	488470.5936173	RES	RES	1.46E-08	1.38E-06	2.27E-08	2.55E-10	6.91E-09	1.09E-09	8.17E-10	3.04E-09	2.50E-10	3.52E-10	2.78E-10	8.68E-10	3.06E-10	7.26E-10	1.62E-10	1.61E-10	3.34E-10	1.64E-09	5.21E-10	1.39E-10	5.52E-10	2.54E-09	6.25E-10	1.17E-09

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
180	488570.59	3617350.48	488570.5936173	RES	RES	1.31E-08	1.22E-06	2.05E-08	2.14E-10	6.01E-09	1.07E-09	7.35E-10	3.05E-09	2.66E-10	3.20E-10	2.57E-10	8.76E-10	2.85E-10	6.35E-10	1.62E-10	1.50E-10	3.37E-10	1.36E-09	4.13E-10	1.27E-10	4.88E-10	2.13E-09	5.70E-10	1.04E-09
181	488620.59	3617350.48	488620.5936173	RES	RES	5.48E-09	3.05E-07	8.25E-09	2.27E-10	3.07E-09	3.13E-10	6.35E-10	1.07E-09	9.54E-11	2.35E-10	1.19E-10	4.57E-10	1.47E-10	9.47E-10	1.00E-10	8.43E-11	2.02E-10	1.04E-09	1.51E-10	3.56E-10	6.86E-10	8.71E-10	1.38E-09	1.17E-09
182	486770.59	3617400.48	486770.5936174	RES	RES	5.78E-09	3.37E-07	8.72E-09	2.78E-10	3.28E-09	3.41E-10	7.14E-10	1.10E-09	1.02E-10	2.58E-10	1.26E-10	4.71E-10	1.57E-10	1.07E-09	1.01E-10	8.98E-11	2.10E-10	1.14E-09	1.71E-10	3.61E-10	7.98E-10	9.46E-10	1.38E-09	1.34E-09
183	486820.59	3617400.48	486820.5936174	RES	RES	5.92E-09	3.66E-07	8.95E-09	3.14E-10	3.46E-09	3.59E-10	7.98E-10	1.15E-09	1.05E-10	2.82E-10	1.32E-10	4.99E-10	1.66E-10	1.21E-09	1.02E-10	9.53E-11	2.22E-10	1.20E-09	1.87E-10	3.53E-10	9.20E-10	9.85E-10	1.34E-09	1.53E-09
184	486870.59	3617400.48	486870.5936174	RES	RES	6.16E-09	3.95E-07	9.28E-09	3.50E-10	3.71E-09	3.79E-10	8.83E-10	1.25E-09	1.09E-10	3.08E-10	1.40E-10	5.35E-10	1.78E-10	1.36E-09	1.06E-10	1.02E-10	2.35E-10	1.27E-09	2.06E-10	3.34E-10	1.02E-09	1.08E-09	1.28E-09	1.71E-09
185	486920.59	3617400.48	486920.5936174	RES	RES	6.48E-09	4.37E-07	9.80E-09	3.75E-10	4.06E-09	4.07E-10	9.57E-10	1.33E-09	1.16E-10	3.33E-10	1.51E-10	5.61E-10	1.93E-10	1.49E-09	1.13E-10	1.11E-10	2.45E-10	1.37E-09	2.27E-10	3.11E-10	1.07E-09	1.15E-09	1.21E-09	1.84E-09
186	486970.59	3617400.48	486970.5936174	RES	RES	6.96E-09	4.92E-07	1.05E-08	4.15E-10	4.50E-09	4.40E-10	1.01E-09	1.39E-09	1.25E-10	3.56E-10	1.64E-10	5.83E-10	2.10E-10	1.54E-09	1.20E-10	1.21E-10	2.53E-10	1.53E-09	2.48E-10	2.85E-10	1.07E-09	1.21E-09	1.13E-09	1.89E-09
187	487020.59	3617400.48	487020.5936174	RES	RES	7.37E-09	5.49E-07	1.11E-08	4.69E-10	4.92E-09	4.51E-10	1.03E-09	1.40E-09	1.29E-10	3.70E-10	1.77E-10	5.87E-10	2.26E-10	1.54E-09	1.22E-10	1.30E-10	2.55E-10	1.75E-09	2.57E-10	2.62E-10	1.03E-09	1.24E-09	1.05E-09	1.88E-09
188	487070.59	3617400.48	487070.5936174	RES	RES	8.13E-09	6.29E-07	1.22E-08	5.13E-10	5.40E-09	4.68E-10	1.03E-09	1.45E-09	1.33E-10	3.79E-10	1.95E-10	6.01E-10	2.43E-10	1.45E-09	1.26E-10	1.39E-10	2.60E-10	2.02E-09	2.75E-10	2.39E-10	9.65E-10	1.35E-09	9.73E-10	1.81E-09
189	487120.59	3617400.48	487120.5936174	RES	RES	9.14E-09	7.35E-07	1.37E-08	5.07E-10	5.86E-09	4.95E-10	1.01E-09	1.54E-09	1.39E-10	3.84E-10	2.16E-10	6.24E-10	2.61E-10	1.32E-09	1.29E-10	1.46E-10	2.68E-10	2.23E-09	3.08E-10	2.17E-10	8.86E-10	1.54E-09	9.00E-10	1.71E-09
190	487170.59	3617400.48	487170.5936174	RES	RES	1.04E-08	8.67E-07	1.54E-08	4.56E-10	6.24E-09	5.32E-10	9.79E-10	1.66E-09	1.48E-10	3.83E-10	2.35E-10	6.49E-10	2.76E-10	1.17E-09	1.34E-10	1.52E-10	2.77E-10	2.27E-09	3.58E-10	1.97E-10	8.04E-10	1.79E-09	8.32E-10	1.59E-09
193	487320.59	3617400.48	487320.5936174	RES	RES	1.28E-08	1.17E-06	1.95E-08	3.18E-10	6.58E-09	7.07E-10	8.49E-10	2.13E-09	1.75E-10	3.53E-10	2.57E-10	7.18E-10	2.88E-10	8.43E-10	1.40E-10	1.53E-10	2.89E-10	1.85E-09	4.76E-10	1.55E-10	6.15E-10	2.30E-09	6.77E-10	1.27E-09
194	487370.59	3617400.48	487370.5936174	RES	RES	1.29E-08	1.20E-06	1.99E-08	2.76E-10	6.39E-09	8.08E-10	8.03E-10	2.37E-09	1.92E-10	3.39E-10	2.56E-10	7.51E-10	2.86E-10	7.59E-10	1.44E-10	1.51E-10	2.98E-10	1.65E-09	4.63E-10	1.44E-10	5.64E-10	2.27E-09	6.35E-10	1.17E-09
195	487420.59	3617400.48	487420.5936174	RES	RES	1.28E-08	1.19E-06	1.98E-08	2.39E-10	6.09E-09	9.07E-10	7.58E-10	2.62E-09	2.16E-10	3.26E-10	2.53E-10	7.88E-10	2.81E-10	6.85E-10	1.49E-10	1.49E-10	3.12E-10	1.47E-09	4.28E-10	1.34E-10	5.18E-10	2.15E-09	5.96E-10	1.09E-09
196	487470.59	3617400.48	487470.5936174	RES	RES	3.98E-09	2.07E-07	6.05E-09	1.22E-10	2.24E-09	2.25E-10	4.42E-10	8.40E-10	7.16E-11	1.72E-10	9.42E-11	4.06E-10	1.18E-10	5.98E-10	8.87E-11	6.82E-11	1.82E-10	6.55E-10	9.83E-11	2.15E-10	4.31E-10	5.68E-10	1.02E-09	7.70E-10
197	487520.59	3617400.48	487520.5936174	RES	RES	4.31E-09	2.37E-07	6.50E-09	1.41E-10	2.38E-09	2.43E-10	4.77E-10	8.95E-10	7.73E-11	1.85E-10	9.86E-11	4.06E-10	1.24E-10	6.44E-10	9.05E-11	7.14E-11	1.83E-10	7.24E-10	1.09E-10	2.48E-10	4.66E-10	6.33E-10	1.10E-09	8.36E-10
198	487570.59	3617400.48	487570.5936174	RES	RES	4.58E-09	2.62E-07	6.94E-09	1.63E-10	2.51E-09	2.64E-10	5.17E-10	9.10E-10	8.26E-11	1.99E-10	1.05E-10	4.08E-10	1.31E-10	6.94E-10	9.05E-11	7.51E-11	1.85E-10	7.89E-10	1.20E-10	2.78E-10	5.13E-10	7.02E-10	1.16E-09	9.17E-10
199	487620.59	3617400.48	487620.5936174	RES	RES	4.75E-09	2.85E-07	7.21E-09	1.85E-10	2.62E-09	2.79E-10	5.65E-10	9.16E-10	8.58E-11	2.14E-10	1.10E-10	4.18E-10	1.37E-10	7.51E-10	9.02E-11	7.90E-11	1.91E-10	8.39E-10	1.31E-10	2.98E-10	5.72E-10	7.24E-10	1.20E-09	1.02E-09
200	487670.59	3617400.48	487670.5936174	RES	RES	4.93E-09	3.10E-07	7.50E-09	2.05E-10	2.79E-09	2.95E-10	6.31E-10	9.79E-10	8.88E-11	2.34E-10	1.16E-10	4.48E-10	1.45E-10	8.47E-10	9.25E-11	8.37E-11	2.04E-10	8.99E-10	1.44E-10	3.06E-10	6.62E-10	7.69E-10	1.20E-09	1.16E-09
201	487720.59	3617400.48	487720.5936174	RES	RES	5.14E-09	3.34E-07	7.77E-09	2.27E-10	2.97E-09	3.10E-10	7.06E-10	1.06E-09	9.23E-11	2.57E-10	1.22E-10	4.79E-10	1.54E-10	9.67E-10	9.66E-11	8.91E-11	2.16E-10	9.49E-10	1.56E-10	3.02E-10	7.63E-10	8.45E-10	1.18E-09	1.32E-09
202	487770.59	3617400.48	487770.5936174	RES	RES	5.37E-09	3.62E-07	8.19E-09	2.44E-10	3.22E-09	3.33E-10	7.83E-10	1.13E-09	9.89E-11	2.81E-10	1.30E-10	5.03E-10	1.66E-10	1.09E-09	1.03E-10	9.60E-11	2.25E-10	1.01E-09	1.71E-10	2.89E-10	8.49E-10	9.04E-10	1.14E-09	1.47E-09
203	487820.59	3617400.48	487820.5936174	RES	RES	5.66E-09	3.99E-07	8.54E-09	2.53E-10	3.47E-09	3.48E-10	8.43E-10	1.15E-09	1.04E-10	3.01E-10	1.39E-10	5.12E-10	1.78E-10	1.20E-09	1.07E-10	1.03E-10	2.29E-10	1.08E-09	1.79E-10	2.73E-10	8.98E-10	9.18E-10	1.08E-09	1.58E-09
204	487870.59	3617400.48	487870.5936174	RES	RES	8.08E-09	6.58E-07	1.22E-08	3.75E-10	5.07E-09	4.32E-10	9.10E-10	1.39E-09	1.25E-10	3.52E-10	1.99E-10	5.82E-10	2.42E-10	1.11E-09	1.22E-10	1.37E-10	2.54E-10	1.77E-09	2.49E-10	1.98E-10	7.76E-10	1.29E-09	8.30E-10	1.51E-09
205	487920.59	3617400.48	487920.5936174	RES	RES	3.57E-08	4.53E-06	5.85E-08	3.41E-10	1.30E-08	2.73E-08	1.11E-09	1.92E-08	3.18E-09	5.58E-10	5.51E-10	2.83E-09	5.65E-10	7.99E-10	4.42E-10	2.76E-10	7.78E-10	2.35E-09	1.04E-09	1.24E-10	5.52E-10	6.45E-09	5.25E-10	1.14E-09
206	487970.59	3617400.48	487970.5936174	RES	RES	2.72E-08	3.36E-06	4.47E-08	2.67E-10	9.36E-09	7.26E-09	9.78E-10	1.56E-08	2.95E-09	5.03E-10	4.97E-10	3.16E-09	5.18E-10	6.59E-10	4.53E-10	2.57E-10	8.05E-10	1.77E-09	7.52E-10	1.10E-10	4.71E-10	4.18E-09	4.73E-10	9.81E-10
207	488020.59	3617400.48	488020.5936174	RES	RES	1.21E-08	1.29E-06	2.01E-08	1.13E-10	4.08E-09	1.25E-09	6.29E-10	6.28E-09	7.75E-10	3.35E-10	3.21E-10	4.38E-09	3.54E-10	3.43E-10	6.28E-10	1.85E-10	1.12E-09	7.22E-10	2.24E-10	7.07E-11	2.72E-10	1.33E-09	3.39E-10	6.32E-10
208	488070.59	3617400.48	488070.5936174	RES	RES	3.90E-08	4.82E-06	6.38E-08	4.32E-10	1.44E-08	1.67E-08	1.21E-09	1.67E-08	1.75E-09	5.73E-10	5.46E-10	2.25E-09	5.60E-10	8.80E-10	3.76E-10	2.73E-10	6.77E-10	2.83E-09	1.65E-09	1.31E-10	5.91E-10	8.11E-09	5.47E-10	1.20E-09
209	488120.59	3617400.48	488120.5936174	RES	RES	3.29E-08	3.92E-06	5.53E-08	3.40E-10	1.11E-08	1.12E-08	1.10E-09	1.52E-08	1.92E-09	5.29E-10	5.09E-10	2.36E-09	5.27E-10	7.44E-10	3.81E-10	2.59E-10	6.88E-10	2.17E-09	1.14E-09	1.18E-10	5.17E-10	5.45E-09	5.01E-10	1.06E-09
210	488170.59	3617400.48	488170.5936174	RES	RES	2.77E-08	3.19E-06	4.64E-08	2.73E-10	9.00E-09	6.88E-09	1.00E-09	1.36E-08	1.99E-09	4.89E-10	4.72E-10	2.56E-09	4.94E-10	6.39E-10	3.87E-10	2.46E-10	7.05E-10	1.72E-09	7.99E-10	1.08E-10	4.58E-10	4.01E-09	4.63E-10	1.03E-09
211	488220.59	3617400.48	488220.5936174	RES	RES	2.27E-08	2.64E-06	3.81E-08	2.23E-10	7.22E-09	4.28E-09	9.05E-10	1.17E-08	1.81E-09	4.53E-10	4.36E-10	2.89E-09	4.62E-10	5.57E-10	4.04E-10	2.32E-10	7.43E-10	1.40E-09	5.82E-10	9.84E-11	4.07E-10	3.02E-09	4.27E-10	8.83E-10
212	488270.59	3617400.48	488270.5936174	RES	RES	1.97E-08	2.21E-06	3.28E-08	1.86E-10	6.38E-09	3.03E-09	8.35E-10	1.03E-08	1.55E-09	4.21E-10	4.04E-10	3.28E-09	4.32E-10	4.91E-10	4.22E-10	2.20E-10	7.82E-10	1.17E-09	4.43E-10	9.04E-11	3.68E-10	2.43E-09	4.07E-10	8.53E-10
213	488320.59	3617400.48	488320.5936174	RES	RES	1.69E-08	1.88E-06	2.82E-08	1.58E-10	5.72E-09	2.24E-09	7.68E-10	8.86E-09	1.25E-09	3.92E-10	3.75E-10	3.66E-09	4.05E-10	4.37E-10	4.51E-10	2.08E-10	8.33E-10	9.97E-10	3.50E-10	8.35E-11	3.35E-10	1.99E-09	3.91E-10	7.82E-10
214	488370.59	3617400.48	488370.5936174	RES	RES	1.47E-08	1.61E-06	2.45E-08	1.36E-10	4.99E-09	1.74E-09	7.09E-10	7.62E-09	1.01E-09	3.66E-10	3.49E-10	3.94E-09	3.80E-10	3.92E-10	4.90E-10	1.96E-10	9.01E-10	8.61E-10	2.85E-10	7.80E-11	3.06E-10	1.66E-09	3.76E-10	7.21E-10
215	488420.59	3617400.48	488420.5936174	RES	RES	1.31E-08	1.39E-06	2.18E-08	1.18E-10	4.45E-09	1.43E-09	6.60E-10	6.61E-09	8.32E-10	3.43E-10	3.25E-10	4.06E-09	3.57E-10	3.54E-10	5.45E-10	1.86E-10	9.91E-10	7.52E-10	2.37E-10	7.34E-11	2.83E-10	1.43E-09	3.57E-10	6.75E-10
216	488470.59	3617400.48	488470.5936174	RES	RES	1.17E-08	1.22E-06	1.94E-08	1.04E-10	4.02E-09	1.19E-09	6.14E-10	5.74E-09	6.92E-10	3.21E-10	3.04E-10	4.03E-09	3.36E-10	3.22E-10	6.16E-10	1.76E-10	1.10E-09	6.65E-10	2.01E-10	6.92E-11	2.63E-10	1.24E-09	3.41E-10	6.33E-10
217	488520.59	3617400.48	488520.5936174	RES	RES	1.04E-08	1.07E-06	1.73E-08	9.36E-11	3.59E-09	9.99E-10	5.72E-10	5.09E-09	5.92E-10	3.04E-10	2.89E-10	4.00E-09	3.22E-10	2.98E-10	7.11E-10	1.69E-10	1.25E-09	6.02E-10	1.76E-10	6.52E-11	2.45E-10	1.09E-09	3.21E-10	5.86E-10
218	488570.59	3617400.48	488570.5936174	RES	RES	3.93E-08	4.50E-06	6.45E-08	5.36E-10	1.79E-08	8.24E-09	1.29E-09	1.22E-08	9.89E-10	5.74E-10	5.20E-10	1.80E-09	5.36E-10	9.40E-10	3.17E-10	2.63E-10	5.84E-10	3.25E-09	3.10E-09	1.36E-10	6.34E-10	9.51E-09	6.39E-10	1.51E-09
219	488620.59	3617400.48	488620.5936174	RES	RES	3.41E-08	3.87E-06	5.63E-08	3.99E-10	1.41E-08	7.70E-09	1.17E-09	1.20E-08	1.11E-09	5.31E-10	4.91E-10	1.88E-09	5.10E-10	7.88E-10	3.22E-10	2.52E-10	5.96E-10	2.41E-09	1.63E-09	1.24E-10	5.55E-10	6.44E-09	5.92E-10	1.33E-09
220	486820.59	3617450.48	486820.5936174	RES	RES	2.89E-08	3.27E-06	4.79E-08	3.09E-10	1.12E-08	6.25E-09	1.06E-09	1.13E-08	1.26E-09	4.91E-10	4.61E-10	2.01E-09	4.83E-10	6.72E-10	3.29E-10	2.41E-10	6.13E-10	1.88E-09	9.93E-10	1.12E-10	4.88E-10	4.60E-09	5.41E-10	1.18E-09
221	486870.59	3617450.48	486870.5936174	RES	RES	2.47E-08	2.76E-06	4.10E-08	2.47E-10	9.17E-09	4.70E-09	9.65E-10	1.05E-08	1.34E-09	4.56E-10	4.30E-10	2.19E-09	4.56E-10	5.83E-10	3.39E-10	2.29E-10	6.35E-10	1.51E-09	6.77E-10	1.03E-10	4.37E-10	3.49E-09	5.01E-10	1.06E-09
222	486920.59	3617450.48	486920.5936174	RES	RES	2.13E-08	2.35E-06	3.53E-08	2.03E-10	7.71E-09	3.50E-09	8.84E-10	9.58E-09	1.30E-09	4.25E-10	4.01E-10	2.45E-09	4.29E-10	5.11E-10	3.53E-10	2.17E-10	6.68E-10	1.25E-09	4.97E-10	9.53E-11	3.94E-10	2.76E-09	4.66E-10	9.58E-10
223	486970.59	3617450.48	486970.5936174	RES	RES	1.87E-08	2.01E-06	3.10E-08	1.70E-10	6.76E-09	2.73E-09	8.19E-10	8.66E-09	1.17E-09	3.97E-10	3.74E-10	2.76E-09	4.03E-10	4.53E-10	3.70E-10	2.06E-10	7.01E-10	1.05E-09	3.84E-10	8.95E-11	3.62E-10	2.28E-09	4.43E-10	8.94E-10
224	487020.59	3617450.48	487020.5936174	RES	RES	1.63E-08	1.74E-06	2.70E-08	1.44E-10	5.86E-09	2.13E-09	7.56E-10	7.65E-09	1.00E-09	3.72E-10	3.49E-10	3.08E-09	3.78E-10	4.06E-10	3.96E-10	1.95E-10	7.47E-10	9.04E-10	3.07E-10	8.33E-11	3.31E-10	1.90E-09	4.16E-10	8.19E-10
225	487070.59	3617450.48	487070.5936174	RES	RES	1.44E-08	1.52E-06	2.39E-08	1.25E-10	5.19E-09	1.72E-09	7.01E-10	6.74E-09	8.48E-10	3.49E-10	3.26E-10	3.32E-09	3.56E-10	3.66E-10	4.31E-10	1.85E-10	8.06E-10	7.86E-10	2.53E-10	7.83E-11	3.05E-10	1.62E-09	3.95E-10	7.60E-10
226	487120.59	3617450.48	487120.5936174	RES	RES	1.30E-08	1.33E-06	2.15E-08	1.09E-10	4.70E-09	1.44E-09	6.55E-10	5.96E-09	7.23E-10	3.29E-10	3.05E-10	3.44E-09	3.35E-10	3.32E-10	4.76E-10	1.75E-10	8.80E-10	6.92E-10	2.12E-10	7.47E-11	2.86E-10	1.42E-09	3.79E-10	7.14E-10
227	487170.59	3617450.48	487170.5936174	RES	RES	1.17E-08	1.18E-06	1.92E-08	9.63E-11	4.21E-09	1.21E-09	6.11E-10	5.25E-09	6.17E-10	3.10E-10	2.86E-10	3.45E-09	3.16E-10	3.03E-10	5.35E-10	1.67E-10	9.75E-10	6.15E-10	1.81E-10	7.06E-11	2.66E-10	1.24E-09	3.59E-10	6.64E-10
228	487220.59	3617450.48	487220.5936174	RES	RES	2.93E-08	3.14E-06	4.77E-08	3.47E-10	1.27E-08	4.69E-09	1.11E-09	8.96E-09	7.95E-10	4.91E-10	4.43E-10	1.61E-09	4.66E-10	7.07E-10	2.80E-10	2.33E-10	5.33E-10	2.04E-09	1.21E-09	1.25E-10	5.50E-10	5.34E-09	6.21E-10	1.38E-09
229	487270.59	3617450.48	487270.5936174	RES	RES	2.60E-08	2.78E-06	4.25E-08	2.77E-10	1.07E-08	4.34E-09	1.02E-09	8.95E-09	9.17E-10	4.61E-10	4.23E-10	1.73E-09	4.47E-10	6.18E-10	2.89E-10	2.25E-10	5.51E-10	1.65E-09	8.06E-10	1.14E-10	4.89E-10	4.14E-09	5.70E-10	1.23E-09
230	487320.59	3617450.48	487320.5936174	RES	RES	2.27E-08	2.37E-06	3.71E-08	2.19E-10	9.10E-09	3.59E-09	9.32E-10	8.52E-09	9.85E-10	4.27E-10	3.95E-10	1.88E-09	4.21E-10	5.33E-10	2.97E-10	2.13E-10	5.71E-10	1.33E-09	5.53E-10	1.06E-10	4.45E-10	3.29E-09	5.37E-10	1.12E-09
231	487370.59	3617450.48	487370.5936174	RES	RES	1.99E-08	2.06E-06	3.26E-08	1.81E-10	7.83E-09	2.91E-09	8.60E-10	7.98E-09	9.84E-10	4.00E-10	3.70E-10	2.10E-09	3.98E-10	4.71E-10	3.11E-10	2.03E-10	6.00E-10	1.11E-09	4.18E-10	9.89E-11	4.04E-10	2.68E-09	5.02E-10	1.02E-09
232	487420.59	3617450.48	487420.5936174	RES	RES	1.80E-08	1.84E-06	2.95E-08	1.58E-10	7.00E-09	2.46E-09	8.07E-10	7.48E-09	9.37E-10	3.80E-10	3.51E-10	2.32E-09	3.80E-10	4.29E-10	3.26E-10	1.95E-10	6.27E-10	9.76E-10	3.46E-10	9.37E-11	3.77E-10	2.32E-09	4.76E-10	9.52E-10
234	487520.59	3617450.48	487520.5936174	RES	RES	1.40E-08	1.40E-06	2.28E-08	1.14E-10	5.34E-09	1.62E-09	6.88E-10	5.94E-09	7.13E-10	3.32E-10	3.04E-10	2.83E-09	3.33E-10	3.42E-10	3.80E-10	1.74E-10	7.22E-10	7.20E-10	2.34E-10	8.20E-11	3.18E-10	1.65E-09	4.17E-10	7.97E-10
235	487570.59	3617450.48	487570.5936174	RES	RES	1.24E-08	1.23E-06	2.02E-08	9.96E-11	4.65E-09	1.33E-09	6.35E-10	5.29E-09	6.19E-10	3.12E-10	2.85E-10	3.05E-09	3.14E-10	3.10E-10	4.41E-10	1.66E-10	8.24E-10	6.34E-10	1.94E-10	7.58E-11	2.88E-10	1.39E-09	3.86E-10	7.21E-10
236	487620.59	3617450.48	487620.5936174	RES	RES	3.84E-09	1.76E-07	6.21E-09	3.06E-11	1.48E-09	2.38E-10	2.91E-10	1.34E-09	1.17E-10	1.51E-10	1.42E-10	1.67E-09	1.66E-10	1.48E-10	6.07E-10	9.22E-11	1.66E-09	2.28E-10	4.80E-11	4.25E-11	1.39E-10	3.60E-10	2.13E-10	3.32E-10
237	487670.59	3617450.48	487670.5936174	RES	RES	3.93E-09	1.72E-07	6.36E-09	3.16E-11	1.52E-09	2.48E-10	2.91E-10	1.39E-09	1.22E-10	1.50E-10	1.41E-10	1.72E-09	1.64E-10	1.51E-10	6.32E-10	9.08E-11	1.67E-09	2.35E-10	4.99E-11	4.29E-11	1.41E-10	3.72E-10	2.14E-10	3.36E-10
238	487720.59	3617450.48	487720.5936174	RES	RES	3.76E-09	1.70E-07	6.08E-09	3.02E-11	1.45E-09	2.35E-10	2.84E-10	1.31E-09	1.15E-10	1.47E-10	1.39E-10	1.62E-09	1.62E-10	1.45E-10	5.83E-10	9.01E-11	1.58E-09	2.24E-10	4.74E-11	4.17E-11	1.36E-10	3.54E-10	2.09E-10	3.26E-10
239	487770.59	3617450.48	487770.5936174	RES	RES	8.11E-09	8.42E-07	1.31E-08	4.65E-11	3.50E-09	2.84E-10	3.55E-09	1.69E-09	1.27E-10	4.62E-09	6.13E-09	1.56E-09	4.40E-08	3.76E-10	3.56E-10	2.51E-09	9.27E-10	3.93E-10	6.23E-11	2.07E-10	4.91E-10	5.24E-10	1.39E-09	1.59E-09
241	487870.59	3617450.48	487870.5936174	RES	RES	3.33E-09	1.47E-07	5.06E-09	3.51E-11	1.75E-09	1.48E-10	5.97E-10	6.18E-10	5.23E-11	3.00E-10	1.51E-10	3.66E-10	1.89E-10	2.83E-10	8.17E-11	1.10E-10	1.97E-10	2.78E-10	4.39E-11	1.85E-10	3.26E-10	3.27E-10	1.67E-09	8.25E-10
242	487920.59	3617450.48	487920.5936174	RES	RES	5.38E-09	2.74E-07	8.56E-09	3.89E-11	2.52E-09	2.07E-10	1.63E-09	1.09E-09	8.77E-11	1.33E-09	3.92E-10	6.55E-10	5.70E-10	3.28E-10	1.32E-10	3.02E-10	3.06E-10	3.18E-10	4.97E-11	2.44E-10	4.17E-10	3.98E-10	3.49E-09	1.34E-09
243	487970.59	3617450.48	487970.5936174	RES	RES	5.70E-09	2.92E-07	9.06E-09	4.06E-11	2.68E-09	2.16E-10	1.82E-09	1.14E-09	9.16E-11	1.51E-09	4.27E-10	6.79E-10	6.04E-10	3.47E-10	1.36E-10	3.07E-10	3.17E-10	3.33E-10	5.17E-11	2.67E-10	4.47E-10	4.16E-10	4.02E-09	1.47E-09
244	488020.59	3617450.48	488020.5936174	RES	RES	6.48E-09	6.51E-07	1.04E-08	4.01E-11	2.81E-09	2.40E-10	2.26E-09	1.39E-09	1.07E-10	3.39E-09	2.20E-09	1.28E-09	3.65E-08	3.14E-10	2.99E-10	4.63E-09	8.31E-10	3.33E-10	5.36E-11	1.75E-10	3.97E-10	4.43E-10	1.23E-09	1.26E-09
246	488120.59	3617450.48	488120.5936174	RES	RES	4.98E-09	2.36E-07	7.90E-09	3.74E-11	2.34E-09	1.96E-10	1.28E-09	9.75E-10	8.22E-11	8.30E-10	2.97E-10	5.56E-10	4.23E-10	3.10E-10	1.15E-10	2.35E-10	2.71E-10	3.02E-10	4.75E-11	2.25E-10	3.88E-10	3.77E-10	3.21E-09	1.22E-09
247	488170.59	3617450.48	488170.5936174	RES	RES	5.44E-09	2.59E-07	8.64E-09	3.99E-11	2.57E-09	2.10E-10	1.53E-09	1.06E-09	8.81E-11	9.94E-10	3.40E-10	5.97E-10	4.66E-10	3.40E-10	1.23E-10	2.44E-10	2.89E-10	3.26E-10	5.07E-11	2.62E-10	4.34E-10	4.05E-10	4.39E-09	1.40E-09
248	488220.59	3617450.48	488220.5936174	RES	RES	5.77E-09	2.76E-07	9.15E-09	4.17E-11	2.74E-09	2.19E-10	1.69E-09	1.10E-09	9.21E-11	1.09E-09	3.65E-10	6.16E-10	4.86E-10	3.61E-10	1.26E-10	2.46E-10	2.99E-10	3.42E-10	5.28E-11	2.89E-10	4.67E-10	4.24E-10	5.37E-09	1.53E-09
249	488270.59	3617450.48	488270.5936174	RES	RES	9.38E-09	1.02E-06	1.51E-08	5.09E-11	3.99E-09	3.16E-10	4.30E-09	1.92E-09	1.43E-10	4.36E-09	2.11E-08	1.80E-09	2.60E-08	4.13E-10	4.04E-10	1.96E-09	1.02E-09	4.35E-10	6.84E-11	2.18E-10	5.45E-10	5.83E-10	1.39E-09	1.77E-09
250	488320.59	3617450.48	488320.5936174	RES	RES	4.59E-09	2.05E-07	7.27E-09	3.57E-11	2.16E-09	1.85E-10	1.02E-09	8.77E-10	7.69E-11	5.86E-10	2.37E-10	4.86E-10	3.32E-10	2.92E-10	1.03E-10	1.87E-10	2.45E-10	2.87E-10	4.53E-11	2.05E-10	3.58E-10	3.57E-10	2.66E-09	1.09E-09
251	488370.59	3617450.48	488370.5936174	RES	RES	5.00E-09	2.23E-07	7.92E-09	3.82E-11	2.37E-09	1.97E-10	1.19E-09	9.42E-10	8.22E-11	6.74E-10	2.65E-10	5.18E-10	3.60E-10	3.20E-10	1.09E-10	1.97E-10	2.60E-10	3.09E-10	4.83E-11	2.37E-10	3.99E-10	3.82E-10	3.65E-09	1.25E-09
252	488420.59	3617450.48	488420.5936174	RES	RES	5.47E-09	2.45E-07	8.67E-09	4.09E-11	2.61E-09	2.11E-10	1.38E-09	1.01E-09	8.81E-11	7.64E-10	2.95E-10	5.46E-10	3.84E-10	3.52E-10	1.15E-10	1.99E-10	2.74E-10	3.34E-10	5.16E-11	2.78E-10	4.49E-10	4.12E-10	5.51E-09	1.44E-09
253	488470.59	3617450.48	488470.5936174	RES	RES	5.80E-09	2.59E-07	9.19E-09	4.27E-11	2.78E-09	2.21E-10	1.55E-09	1.05E-09	9.21E-11	8.31E-10	3.18E-10	5.70E-10	4.01E-10	3.74E-10	1.19E-10	2.03E-10	2.84E-10	3.50E-10	5.38E-11	3.09E-10	4.84E-10	4.31E-10	7.52E-09	1.58E-09
254	488520.59	3617450.48	488520.5936174	RES	RES	1.01E-08	1.02E-06	1.63E-08	5.40E-11	4.39E-09	3.31E-10	6.83E-09	2.01E-09	1.49E-10	7.64E-09	2.58E-08	1.82E-09	9.74E-09	4.57E-10	4.02E-10	1.85E-09	8.88E-10	4.65E-10	7.20E-11	2.58E-10	6.23E-10	6.18E-10	1.66E-09	2.10E-09
255	488570.59	3617450.48	488570.5936174	RES	RES	4.18E-09	1.79E-07	6.64E-09	3.53E-11	2.07E-09	1.79E-10	8.18E-10	7.73E-10	6.45E-11	4.28E-10	1.92E-10	4.26E-10	2.59E-10	2.86E-10	9.26E-11	1.46E-10	2.23E-10	2.81E-10	4.45E-11	1.97E-10	3.46E-10	3.47E-10	2.36E-09	1.03E-09
256	488620.59	3617450.48	488620.5936174	RES	RES	4.88E-09	2.09E-07	7.68E-09	3.89E-11	2.39E-09	1.98E-10	1.05E-09	8.75E-10	7.27E-11	5.42E-10	2.33E-10	4.76E-10	3.03E-10	3.29E-10	1.02E-10	1.64E-10	2.46E-10	3.15E-10	4.90E-11	2.47E-10	4.09E-10	3.87E-10	3.92E-09	1.26E-09
257	486770.59	3617500.48	486770.5936175	RES	RES	5.32E-09	2.28E-07	8.36E-09	4.18E-11	2.64E-09	2.12E-10	1.23E-09	9.36E-10	7.74E-11	6.03E-10	2.58E-10	5.05E-10	3.21E-10	3.63E-10	1.08E-10	1.65E-10	2.59E-10	3.40E-10	5.24E-11	2.92E-10	4.61E-10	4.17E-10	6.40E-09	1.46E-09

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
258	486820.59	3617500.48	486820.5936175	RES	RES	5.65E-09	2.41E-07	8.88E-09	4.37E-11	2.81E-09	2.22E-10	1.37E-09	9.81E-10	8.10E-11	6.45E-10	2.75E-10	5.26E-10	3.33E-10	3.87E-10	1.12E-10	1.69E-10	2.68E-10	3.58E-10	5.47E-11	3.27E-10	4.98E-10	4.37E-10	1.01E-08	1.61E-09
259	486870.59	3617500.48	486870.5936175	RES	RES	1.09E-08	1.00E-06	1.75E-08	5.73E-11	4.83E-09	3.46E-10	1.38E-08	2.08E-09	1.55E-10	2.19E-08	2.41E-08	1.80E-09	5.33E-09	5.06E-10	3.82E-10	1.52E-09	7.92E-10	4.97E-10	7.57E-11	3.10E-10	7.15E-10	6.52E-10	2.01E-09	2.53E-09
260	486920.59	3617500.48	486920.5936175	RES	RES	4.13E-09	1.79E-07	6.44E-09	3.70E-11	2.18E-09	1.85E-10	8.03E-10	7.43E-10	6.19E-11	4.04E-10	1.88E-10	4.18E-10	2.41E-10	3.05E-10	9.18E-11	1.37E-10	2.21E-10	2.96E-10	4.64E-11	2.17E-10	3.71E-10	3.63E-10	2.73E-09	1.10E-09
261	486970.59	3617500.48	486970.5936175	RES	RES	4.56E-09	1.93E-07	7.10E-09	3.96E-11	2.39E-09	1.98E-10	9.38E-10	8.09E-10	6.71E-11	4.48E-10	2.08E-10	4.47E-10	2.59E-10	3.36E-10	9.75E-11	1.39E-10	2.34E-10	3.19E-10	4.96E-11	2.54E-10	4.15E-10	3.89E-10	3.82E-09	1.26E-09
262	487020.59	3617500.48	487020.5936175	RES	RES	4.91E-09	2.10E-07	7.65E-09	4.26E-11	2.64E-09	2.12E-10	1.07E-09	8.52E-10	7.06E-11	4.87E-10	2.25E-10	4.72E-10	2.70E-10	3.72E-10	1.02E-10	1.39E-10	2.45E-10	3.46E-10	5.31E-11	3.02E-10	4.69E-10	4.20E-10	6.02E-09	1.46E-09
263	487070.59	3617500.48	487070.5936175	RES	RES	5.19E-09	2.21E-07	8.08E-09	4.46E-11	2.81E-09	2.22E-10	1.18E-09	8.89E-10	7.35E-11	5.12E-10	2.36E-10	4.90E-10	2.78E-10	3.97E-10	1.06E-10	1.43E-10	2.52E-10	3.64E-10	5.55E-11	3.40E-10	5.08E-10	4.40E-10	8.83E-09	1.61E-09
264	487120.59	3617500.48	487120.5936175	RES	RES	1.16E-08	9.56E-07	1.87E-08	6.07E-11	5.32E-09	3.60E-10	3.29E-08	2.15E-09	1.60E-10	4.14E-08	1.12E-08	1.69E-09	3.19E-09	5.63E-10	3.20E-10	1.16E-09	6.95E-10	5.32E-10	7.95E-11	3.81E-10	8.28E-10	6.87E-10	2.50E-09	3.11E-09
265	487170.59	3617500.48	487170.5936175	RES	RES	4.09E-09	1.76E-07	6.22E-09	4.02E-11	2.29E-09	1.75E-10	8.12E-10	7.29E-10	6.12E-11	3.73E-10	1.84E-10	4.21E-10	2.21E-10	3.42E-10	9.28E-11	1.19E-10	2.21E-10	3.23E-10	5.00E-11	2.56E-10	4.16E-10	3.84E-10	3.23E-09	1.13E-09
266	487220.59	3617500.48	487220.5936175	RES	RES	4.34E-09	1.89E-07	6.58E-09	4.33E-11	2.34E-09	1.83E-10	9.05E-10	7.64E-10	6.40E-11	3.96E-10	1.94E-10	4.42E-10	2.28E-10	3.79E-10	9.71E-11	1.19E-10	2.30E-10	3.50E-10	5.36E-11	3.04E-10	4.65E-10	4.08E-10	4.15E-09	1.25E-09
267	487270.59	3617500.48	487270.5936175	RES	RES	4.62E-09	1.98E-07	7.01E-09	4.54E-11	2.52E-09	1.92E-10	9.98E-10	8.02E-10	6.70E-11	4.15E-10	2.01E-10	4.61E-10	2.36E-10	4.06E-10	1.01E-10	1.23E-10	2.37E-10	3.69E-10	5.60E-11	3.45E-10	5.05E-10	4.30E-10	5.33E-09	1.39E-09
268	487320.59	3617500.48	487320.5936175	RES	RES	1.24E-08	8.97E-07	1.98E-08	6.43E-11	5.83E-09	3.74E-10	4.54E-08	2.21E-09	1.64E-10	1.16E-08	4.02E-09	1.57E-09	2.01E-09	6.27E-10	2.82E-10	8.21E-10	6.31E-10	5.68E-10	8.33E-11	4.83E-10	9.64E-10	7.22E-10	3.21E-09	3.91E-09
269	487370.59	3617500.48	487370.5936175	RES	RES	3.58E-09	1.56E-07	5.43E-09	4.07E-11	1.91E-09	1.57E-10	6.90E-10	6.58E-10	5.54E-11	3.10E-10	1.59E-10	3.95E-10	1.90E-10	3.45E-10	8.80E-11	1.02E-10	2.07E-10	3.25E-10	5.03E-11	2.40E-10	3.90E-10	3.58E-10	2.23E-09	9.45E-10
270	487420.59	3617500.48	487420.5936175	RES	RES	4.08E-09	1.75E-07	6.17E-09	4.60E-11	2.21E-09	1.74E-10	8.46E-10	7.30E-10	6.10E-11	3.40E-10	1.71E-10	4.34E-10	2.02E-10	4.11E-10	9.56E-11	1.07E-10	2.22E-10	3.72E-10	5.64E-11	3.20E-10	4.74E-10	4.03E-10	3.34E-09	1.17E-09
271	487470.59	3617500.48	487470.5936175	RES	RES	5.17E-09	2.04E-07	8.35E-09	4.34E-11	1.98E-09	3.71E-10	3.23E-10	2.00E-09	1.86E-10	1.58E-10	1.49E-10	2.37E-09	1.70E-10	1.91E-10	9.24E-10	9.81E-11	2.07E-09	3.18E-10	7.18E-11	4.95E-11	1.71E-10	5.25E-10	2.37E-10	3.95E-10
272	487520.59	3617500.48	487520.5936175	RES	RES	5.77E-09	2.34E-07	9.35E-09	4.61E-11	2.18E-09	4.04E-10	3.56E-10	2.28E-09	2.08E-10	1.73E-10	1.66E-10	2.94E-09	1.88E-10	2.06E-10	1.24E-09	1.07E-10	2.71E-09	3.41E-10	7.63E-11	5.37E-11	1.86E-10	5.69E-10	2.57E-10	4.32E-10
273	487570.59	3617500.48	487570.5936175	RES	RES	6.44E-09	2.55E-07	1.04E-08	5.13E-11	2.43E-09	4.66E-10	3.77E-10	2.64E-09	2.44E-10	1.82E-10	1.75E-10	3.41E-09	1.97E-10	2.25E-10	1.50E-09	1.19E-10	3.45E-09	3.80E-10	8.62E-11	5.71E-11	2.01E-10	6.43E-10	2.71E-10	4.63E-10
274	487620.59	3617500.48	487620.5936175	RES	RES	6.25E-09	2.41E-07	1.01E-08	5.15E-11	2.37E-09	4.66E-10	3.63E-10	2.56E-09	2.42E-10	1.75E-10	1.68E-10	3.12E-09	1.91E-10	2.22E-10	1.31E-09	1.18E-10	3.20E-09	3.78E-10	8.69E-11	5.57E-11	1.97E-10	6.41E-10	2.63E-10	4.50E-10
275	487670.59	3617500.48	487670.5936175	RES	RES	3.96E-09	1.91E-07	6.41E-09	3.10E-11	1.52E-09	2.42E-10	3.02E-10	1.38E-09	1.19E-10	1.57E-10	1.49E-10	1.76E-09	1.74E-10	1.51E-10	6.42E-10	9.64E-11	1.81E-09	2.32E-10	4.85E-11	4.38E-11	1.43E-10	3.66E-10	2.20E-10	3.43E-10
276	487720.59	3617500.48	487720.5936175	RES	RES	3.90E-09	1.96E-07	6.32E-09	3.04E-11	1.50E-09	2.37E-10	3.02E-10	1.35E-09	1.16E-10	1.58E-10	1.50E-10	1.72E-09	1.76E-10	1.49E-10	6.23E-10	9.73E-11	1.79E-09	2.28E-10	4.75E-11	4.36E-11	1.42E-10	3.59E-10	2.20E-10	3.41E-10
277	487770.59	3617500.48	487770.5936175	RES	RES	4.61E-09	3.04E-07	7.47E-09	3.24E-11	1.74E-09	2.53E-10	3.84E-10	1.54E-09	1.26E-10	2.07E-10	2.06E-10	2.17E-09	2.41E-10	1.70E-10	7.76E-10	1.31E-10	2.86E-09	2.49E-10	5.00E-11	5.21E-11	1.67E-10	3.90E-10	2.67E-10	4.13E-10
278	487820.59	3617500.48	487820.5936175	RES	RES	4.06E-09	1.67E-07	6.55E-09	3.42E-11	1.57E-09	2.73E-10	2.81E-10	1.48E-09	1.34E-10	1.41E-10	1.31E-10	1.73E-09	1.52E-10	1.56E-10	6.33E-10	8.42E-11	1.49E-09	2.50E-10	5.49E-11	4.27E-11	1.43E-10	4.02E-10	2.09E-10	3.35E-10
279	487870.59	3617500.48	487870.5936175	RES	RES	4.15E-09	1.67E-07	6.70E-09	3.58E-11	1.62E-09	2.88E-10	2.79E-10	1.53E-09	1.41E-10	1.39E-10	1.29E-10	1.74E-09	1.49E-10	1.60E-10	6.33E-10	8.28E-11	1.44E-09	2.60E-10	5.79E-11	4.29E-11	1.45E-10	4.20E-10	2.09E-10	3.37E-10
280	487920.59	3617500.48	487920.5936175	RES	RES	4.86E-09	2.01E-07	7.86E-09	3.88E-11	1.85E-09	3.23E-10	3.25E-10	1.82E-09	1.62E-10	1.62E-10	1.54E-10	2.32E-09	1.76E-10	1.79E-10	9.19E-10	9.62E-11	2.17E-09	2.88E-10	6.29E-11	4.86E-11	1.65E-10	4.69E-10	2.37E-10	3.87E-10
281	487970.59	3617500.48	487970.5936175	RES	RES	4.74E-09	1.95E-07	7.68E-09	3.86E-11	1.82E-09	3.20E-10	3.16E-10	1.78E-09	1.60E-10	1.57E-10	1.49E-10	2.21E-09	1.70E-10	1.76E-10	8.61E-10	9.34E-11	1.99E-09	2.85E-10	6.26E-11	4.76E-11	1.61E-10	4.64E-10	2.32E-10	3.78E-10
282	488020.59	3617500.48	488020.5936175	RES	RES	4.52E-09	1.85E-07	7.31E-09	3.75E-11	1.74E-09	3.08E-10	3.02E-10	1.68E-09	1.53E-10	1.50E-10	1.41E-10	2.02E-09	1.63E-10	1.70E-10	7.68E-10	8.95E-11	1.77E-09	2.76E-10	6.08E-11	4.58E-11	1.55E-10	4.47E-10	2.23E-10	3.62E-10
283	488070.59	3617500.48	488070.5936175	RES	RES	5.10E-09	2.04E-07	8.24E-09	4.25E-11	1.96E-09	3.61E-10	3.22E-10	1.96E-09	1.81E-10	1.58E-10	1.49E-10	2.36E-09	1.71E-10	1.88E-10	9.22E-10	9.62E-11	2.02E-09	3.11E-10	6.99E-11	4.92E-11	1.70E-10	5.13E-10	2.37E-10	3.92E-10
284	488120.59	3617500.48	488120.5936175	RES	RES	4.55E-09	1.94E-07	7.36E-09	3.58E-11	1.74E-09	2.91E-10	3.20E-10	1.66E-09	1.45E-10	1.62E-10	1.54E-10	2.15E-09	1.77E-10	1.69E-10	8.31E-10	9.71E-11	2.13E-09	2.67E-10	5.72E-11	4.72E-11	1.57E-10	4.29E-10	2.33E-10	3.73E-10
285	488170.59	3617500.48	488170.5936175	RES	RES	4.84E-09	2.09E-07	7.84E-09	3.75E-11	1.84E-09	3.09E-10	3.37E-10	1.78E-09	1.56E-10	1.70E-10	1.63E-10	2.38E-09	1.86E-10	1.77E-10	9.48E-10	1.01E-10	2.44E-09	2.80E-10	6.00E-11	4.93E-11	1.65E-10	4.54E-10	2.43E-10	3.92E-10
286	488220.59	3617500.48	488220.5936175	RES	RES	4.63E-09	1.97E-07	7.50E-09	3.64E-11	1.77E-09	2.98E-10	3.24E-10	1.70E-09	1.49E-10	1.64E-10	1.56E-10	2.21E-09	1.79E-10	1.72E-10	8.62E-10	9.77E-11	2.19E-09	2.71E-10	5.83E-11	4.77E-11	1.60E-10	4.38E-10	2.35E-10	3.78E-10
287	488270.59	3617500.48	488270.5936175	RES	RES	4.82E-09	2.01E-07	7.81E-09	3.82E-11	1.84E-09	3.17E-10	3.27E-10	1.80E-09	1.59E-10	1.64E-10	1.56E-10	2.32E-09	1.78E-10	1.78E-10	9.20E-10	9.73E-11	2.22E-09	2.84E-10	6.16E-11	4.86E-11	1.64E-10	4.61E-10	2.38E-10	3.87E-10
288	488320.59	3617500.48	488320.5936175	RES	RES	4.62E-09	1.94E-07	7.48E-09	3.67E-11	1.77E-09	3.01E-10	3.20E-10	1.70E-09	1.50E-10	1.61E-10	1.53E-10	2.18E-09	1.75E-10	1.72E-10	8.50E-10	9.59E-11	2.10E-09	2.73E-10	5.90E-11	4.74E-11	1.59E-10	4.41E-10	2.33E-10	3.76E-10
289	488370.59	3617500.48	488370.5936175	RES	RES	4.13E-09	1.72E-07	6.68E-09	3.39E-11	1.60E-09	2.71E-10	2.92E-10	1.50E-09	1.34E-10	1.47E-10	1.38E-10	1.82E-09	1.60E-10	1.58E-10	6.78E-10	8.85E-11	1.67E-09	2.50E-10	5.41E-11	4.37E-11	1.46E-10	4.00E-10	2.15E-10	3.43E-10
290	488420.59	3617500.48	488420.5936175	RES	RES	3.92E-09	1.60E-07	6.32E-09	3.36E-11	1.53E-09	2.66E-10	2.71E-10	1.42E-09	1.30E-10	1.36E-10	1.26E-10	1.63E-09	1.46E-10	1.52E-10	5.85E-10	8.13E-11	1.37E-09	2.45E-10	5.39E-11	4.15E-11	1.39E-10	3.92E-10	2.03E-10	3.24E-10
291	488470.59	3617500.48	488470.5936175	RES	RES	3.98E-09	1.79E-07	6.43E-09	3.16E-11	1.53E-09	2.48E-10	2.97E-10	1.40E-09	1.22E-10	1.53E-10	1.45E-10	1.76E-09	1.69E-10	1.52E-10	6.46E-10	9.31E-11	1.75E-09	2.35E-10	4.97E-11	4.34E-11	1.43E-10	3.73E-10	2.17E-10	3.40E-10
292	488520.59	3617500.48	488520.5936175	RES	RES	4.15E-09	1.78E-07	6.72E-09	3.32E-11	1.60E-09	2.65E-10	3.01E-10	1.49E-09	1.31E-10	1.53E-10	1.45E-10	1.87E-09	1.68E-10	1.57E-10	6.97E-10	9.25E-11	1.81E-09	2.47E-10	5.27E-11	4.44E-11	1.47E-10	3.94E-10	2.20E-10	3.49E-10
293	488570.59	3617500.48	488570.5936175	RES	RES	4.09E-09	1.73E-07	6.61E-09	3.30E-11	1.57E-09	2.62E-10	2.95E-10	1.46E-09	1.29E-10	1.50E-10	1.42E-10	1.82E-09	1.64E-10	1.56E-10	6.74E-10	9.06E-11	1.73E-09	2.44E-10	5.24E-11	4.37E-11	1.45E-10	3.90E-10	2.17E-10	3.44E-10
294	488620.59	3617500.48	488620.5936175	RES	RES	4.25E-09	1.78E-07	6.88E-09	3.44E-11	1.64E-09	2.77E-10	3.00E-10	1.54E-09	1.37E-10	1.52E-10	1.43E-10	1.91E-09	1.65E-10	1.61E-10	7.20E-10	9.10E-11	1.79E-09	2.55E-10	5.50E-11	4.47E-11	1.49E-10	4.09E-10	2.20E-10	3.52E-10
295	486670.59	3617550.48	486670.5936175	RES	RES	3.77E-09	1.60E-07	6.10E-09	3.09E-11	1.46E-09	2.42E-10	2.78E-10	1.33E-09	1.18E-10	1.42E-10	1.33E-10	1.61E-09	1.55E-10	1.46E-10	5.81E-10	8.63E-11	1.49E-09	2.28E-10	4.89E-11	4.13E-11	1.36E-10	3.62E-10	2.06E-10	3.23E-10
296	486720.59	3617550.48	486720.5936175	RES	RES	3.79E-09	1.58E-07	6.12E-09	3.13E-11	1.47E-09	2.45E-10	2.76E-10	1.35E-09	1.20E-10	1.41E-10	1.31E-10	1.61E-09	1.53E-10	1.47E-10	5.82E-10	8.51E-11	1.47E-09	2.31E-10	4.96E-11	4.13E-11	1.36E-10	3.66E-10	2.05E-10	3.22E-10
297	486770.59	3617550.48	486770.5936175	RES	RES	3.71E-09	1.54E-07	5.99E-09	3.09E-11	1.44E-09	2.42E-10	2.69E-10	1.32E-09	1.18E-10	1.37E-10	1.28E-10	1.55E-09	1.49E-10	1.45E-10	5.56E-10	8.29E-11	1.38E-09	2.28E-10	4.91E-11	4.05E-11	1.34E-10	3.61E-10	2.01E-10	3.16E-10
298	486820.59	3617550.48	486820.5936175	RES	RES	9.32E-08	1.17E-05	1.50E-07	5.68E-10	1.91E-07	9.17E-08	1.73E-09	1.62E-07	2.17E-09	7.86E-10	7.33E-10	2.58E-09	7.15E-10	1.62E-09	3.93E-10	3.37E-10	7.22E-10	5.79E-09	1.22E-09	1.88E-10	9.80E-10	3.26E-07	7.49E-10	1.92E-09
299	486870.59	3617550.48	486870.5936175	RES	RES	8.94E-08	1.12E-05	1.44E-07	5.61E-10	1.23E-07	1.23E-07	1.68E-09	1.20E-07	2.28E-09	7.71E-10	7.24E-10	2.61E-09	7.08E-10	1.55E-09	3.95E-10	3.34E-10	7.30E-10	5.53E-09	1.25E-09	1.83E-10	9.43E-10	1.25E-07	7.32E-10	1.86E-09
300	486920.59	3617550.48	486920.5936175	RES	RES	8.48E-08	1.08E-05	1.37E-07	5.52E-10	8.62E-08	1.44E-07	1.63E-09	9.02E-08	2.43E-09	7.55E-10	7.15E-10	2.65E-09	7.01E-10	1.48E-09	4.00E-10	3.31E-10	7.40E-10	5.27E-09	1.27E-09	1.78E-10	9.09E-10	7.30E-08	7.16E-10	1.79E-09
301	486970.59	3617550.48	486970.5936175	RES	RES	6.74E-08	9.26E-06	1.05E-07	5.15E-10	4.39E-08	1.89E-07	1.47E-09	5.12E-08	2.96E-09	7.07E-10	6.83E-10	2.78E-09	6.76E-10	1.29E-09	4.20E-10	3.21E-10	7.73E-10	4.51E-09	1.31E-09	1.66E-10	8.16E-10	3.01E-08	6.72E-10	1.63E-09
302	487020.59	3617550.48	487020.5936175	RES	RES	6.19E-08	8.78E-06	9.86E-08	5.01E-10	3.75E-08	2.05E-07	1.43E-09	4.47E-08	3.09E-09	6.93E-10	6.73E-10	2.80E-09	6.68E-10	1.24E-09	4.25E-10	3.18E-10	7.80E-10	4.28E-09	1.31E-09	1.62E-10	7.89E-10	2.48E-08	6.58E-10	1.58E-09
303	487070.59	3617550.48	487070.5936175	RES	RES	5.71E-08	8.31E-06	9.23E-08	4.87E-10	3.27E-08	2.23E-07	1.39E-09	3.98E-08	3.24E-09	6.78E-10	6.62E-10	2.83E-09	6.59E-10	1.18E-09	4.31E-10	3.14E-10	7.87E-10	4.05E-09	1.31E-09	1.58E-10	7.63E-10	2.08E-08	6.45E-10	1.53E-09
304	487120.59	3617550.48	487120.5936175	RES	RES	5.41E-08	7.86E-06	8.77E-08	4.72E-10	2.90E-08	2.43E-07	1.35E-09	3.58E-08	3.34E-09	6.66E-10	6.52E-10	2.84E-09	6.51E-10	1.14E-09	4.34E-10	3.11E-10	7.90E-10	3.84E-09	1.30E-09	1.54E-10	7.38E-10	1.79E-08	6.32E-10	1.49E-09
305	487170.59	3617550.48	487170.5936175	RES	RES	5.13E-08	7.42E-06	8.32E-08	4.57E-10	2.59E-08	2.67E-07	1.32E-09	3.27E-08	3.42E-09	6.54E-10	6.42E-10	2.84E-09	6.43E-10	1.09E-09	4.38E-10	3.08E-10	7.92E-10	3.64E-09	1.28E-09	1.51E-10	7.15E-10	1.56E-08	6.20E-10	1.44E-09
306	487220.59	3617550.48	487220.5936175	RES	RES	5.01E-08	7.01E-06	7.98E-08	4.42E-10	2.35E-08	2.94E-07	1.29E-09	3.02E-08	3.49E-09	6.42E-10	6.32E-10	2.84E-09	6.35E-10	1.05E-09	4.41E-10	3.04E-10	7.92E-10	3.45E-09	1.26E-09	1.47E-10	6.93E-10	1.37E-08	6.08E-10	1.40E-09
307	487270.59	3617550.48	487270.5936175	RES	RES	4.88E-08	6.62E-06	7.62E-08	4.27E-10	2.14E-08	3.27E-07	1.27E-09	2.82E-08	3.55E-09	6.31E-10	6.23E-10	2.85E-09	6.27E-10	1.01E-09	4.43E-10	3.01E-10	7.93E-10	3.27E-09	1.23E-09	1.44E-10	6.72E-10	1.22E-08	5.96E-10	1.36E-09
308	487320.59	3617550.48	487320.5936175	RES	RES	4.74E-08	6.26E-06	7.46E-08	4.12E-10	1.96E-08	3.68E-07	1.25E-09	2.65E-08	3.60E-09	6.20E-10	6.13E-10	2.85E-09	6.18E-10	9.76E-10	4.45E-10	2.98E-10	7.93E-10	3.11E-09	1.20E-09	1.41E-10	6.52E-10	1.09E-08	5.85E-10	1.33E-09
309	487370.59	3617550.48	487370.5936175	RES	RES	4.52E-08	5.91E-06	7.27E-08	3.97E-10	1.81E-08	3.29E-07	1.22E-09	2.51E-08	3.65E-09	6.09E-10	6.03E-10	2.86E-09	6.10E-10	9.41E-10	4.48E-10	2.94E-10	7.94E-10	2.95E-09	1.17E-09	1.38E-10	6.33E-10	9.82E-09	5.74E-10	1.29E-09
310	487420.59	3617550.48	487420.5936175	RES	RES	4.31E-08	5.59E-06	7.04E-08	3.83E-10	1.68E-08	2.56E-07	1.19E-09	2.39E-08	3.68E-09	5.99E-10	5.94E-10	2.88E-09	6.02E-10	9.08E-10	4.50E-10	2.91E-10	7.95E-10	2.80E-09	1.13E-09	1.35E-10	6.15E-10	8.90E-09	5.63E-10	1.26E-09
311	487470.59	3617550.48	487470.5936175	RES	RES	4.09E-08	5.29E-06	6.69E-08	3.69E-10	1.56E-08	2.34E-07	1.17E-09	2.28E-08	3.71E-09	5.88E-10	5.84E-10	2.90E-09	5.94E-10	8.77E-10	4.53E-10	2.88E-10	7.97E-10	2.66E-09	1.09E-09	1.32E-10	5.98E-10	8.12E-09	5.53E-10	1.22E-09
312	487520.59	3617550.48	487520.5936175	RES	RES	8.79E-08	1.11E-05	1.40E-07	6.17E-10	1.32E-07	4.59E-08	1.75E-09	7.95E-08	1.91E-09	7.85E-10	7.19E-10	2.46E-09	7.04E-10	1.67E-09	3.79E-10	3.33E-10	7.01E-10	6.33E-09	1.34E-09	1.90E-10	9.93E-10	3.42E-07	7.54E-10	1.94E-09
313	487570.59	3617550.48	487570.5936175	RES	RES	8.45E-08	1.07E-05	1.36E-07	6.09E-10	1.03E-07	5.77E-08	1.70E-09	7.42E-08	2.01E-09	7.70E-10	7.12E-10	2.49E-09	6.98E-10	1.59E-09	3.82E-10	3.30E-10	7.09E-10	6.02E-09	1.37E-09	1.85E-10	9.56E-10	1.45E-07	7.37E-10	1.87E-09
314	487620.59	3617550.48	487620.5936175	RES	RES	8.06E-08	1.03E-05	1.29E-07	5.98E-10	8.06E-08	6.77E-08	1.65E-09	6.56E-08	2.13E-09	7.54E-10	7.03E-10	2.53E-09	6.91E-10	1.51E-09	3.87E-10	3.27E-10	7.19E-10	5.72E-09	1.40E-09	1.80E-10	9.20E-10	8.58E-08	7.21E-10	1.81E-09
315	487670.59	3617550.48	487670.5936175	RES	RES	7.72E-08	9.86E-06	1.24E-07	5.86E-10	6.44E-08	7.53E-08	1.61E-09	5.69E-08	2.23E-09	7.40E-10	6.95E-10	2.55E-09	6.85E-10	1.45E-09	3.90E-10	3.24E-10	7.26E-10	5.42E-09	1.43E-09	1.75E-10	8.87E-10	5.86E-08	7.06E-10	1.75E-09
316	487720.59	3617550.48	487720.5936175	RES	RES	6.37E-08	9.01E-06	9.99E-08	5.54E-10	4.45E-08	8.73E-08	1.47E-09	4.45E-08	2.61E-09	7.06E-10	6.73E-10	2.67E-09	6.68E-10	1.32E-09	4.08E-10	3.18E-10	7.55E-10	4.82E-09	1.45E-09	1.67E-10	8.26E-10	3.38E-08	6.76E-10	1.64E-09
317	487770.59	3617550.48	487770.5936175	RES	RES	6.03E-08	8.58E-06	9.51E-08	5.38E-10	3.82E-08	9.21E-08	1.44E-09	3.97E-08	2.70E-09	6.92E-10	6.64E-10	2.68E-09	6.61E-10	1.26E-09	4.12E-10	3.15E-10	7.60E-10	4.56E-09	1.45E-09	1.63E-10	7.98E-10	2.74E-08	6.62E-10	1.59E-09
318	487820.59	3617550.48	487820.5936175	RES	RES	5.67E-08	8.16E-06	9.02E-08	5.22E-10	3.34E-08	9.66E-08	1.40E-09	3.58E-08	2.78E-09	6.79E-10	6.55E-10	2.69E-09	6.53E-10	1.21E-09	4.16E-10	3.12E-10	7.64E-10	4.30E-09	1.45E-09	1.59E-10	7.72E-10	2.28E-08	6.49E-10	1.54E-09
319	487870.59	3617550.48	487870.5936175	RES	RES	5.48E-08	7.76E-06	8.62E-08	5.04E-10	2.96E-08	1.01E-07	1.37E-09	3.26E-08	2.85E-09	6.67E-10	6.46E-10	2.70E-09	6.45E-10	1.16E-09	4.19E-10	3.09E-10	7.66E-10	4.06E-09	1.44E-09	1.55E-10	7.47E-10	1.94E-08	6.36E-10	1.50E-09
320	487920.59	3617550.48	487920.5936175	RES	RES	5.36E-08	7.36E-06	8.27E-08	4.87E-10	2.65E-08	1.05E-07	1.34E-09	3.00E-08	2.91E-09	6.55E-10	6.36E-10	2.70E-09	6.38E-10	1.11E-09	4.22E-10	3.06E-10	7.67E-10	3.84E-09	1.42E-09	1.52E-10	7.23E-10	1.67E-08	6.23E-10	1.46E-09
321	487970.59	3617550.48	487970.5936175	RES	RES	5.20E-08	6.98E-06	8.11E-08	4.70E-10	2.40E-08	1.09E-07	1.32E-09	2.80E-08	2.96E-09	6.44E-10	6.27E-10	2.70E-09	6.30E-10	1.07E-09	4.25E-10	3.02E-10	7.68E-10	3.63E-09	1.40E-09	1.48E-10	7.00E-10	1.46E-08	6.11E-10	1.41E-09
322	488020.59	3617550.48	488020.5936175	RES	RES	4.96E-08	6.62E-06	7.93E-08	4.53E-10	2.18E-08	1.13E-07	1.29E-09	2.63E-08	3.01E-09	6.32E-10	6.18E-10	2.71E-09	6.22E-10	1.03E-09	4.28E-10	2.99E-10	7.69E-10	3.43E-09	1.36E-09	1.45E-10	6.79E-10	1.29E-08	6.00E-10	1.37E-09
323	488070.59	3617550.48	488070.5936175	RES	RES	4.74E-08	6.28E-06	7.72E-08	4.36E-10	2.00E-08	1.16E-07	1.26E-09	2.49E-08	3.06E-09	6.21E-10	6.09E-10	2.71E-09	6.14E-10	9.93E-10	4.30E-10	2.96E-10	7.69E-10	3.24E-09	1.33E-09	1.42E-10	6.59E-10	1.15E-08	5.88E-10	1.34E-09
324	488120.59	3617550.48	488120.5936175	RES	RES	4.52E-08	5.95E-06	7.36E-08	4.19E-10	1.85E-08	1.17E-07	1.23E-09	2.36E-08	3.10E-09	6.10E-10	5.99E-10	2.72E-09	6.06E-10	9.57E-10	4.33E-10	2.93E-10	7.71E-10	3.07E-09	1.29E-09	1.39E-10	6.40E-10	1.03E-08	5.77E-10	1.30E-09
325	488170.59	3617550.48	488170.5936175	RES	RES	4.35E-08	5.64E-06	7.09E-08	4.03E-10	1.71E-08	1.16E-07	1.21E-09	2.27E-08	3.13E-09	6.00E-10	5.90E-10	2.73E-09	5.99E-10	9.23E-10	4.34E-10	2.90E-10	7.70E-10	2.91E-09	1.24E-09	1.36E-10	6.21E-10	9.34E-09	5.67E-10	1.27E-09
326	488220.59	3617550.48	488220.5936175	RES	RES	4.14E-08	5.35E-06	6.74E-08	3.87E-10	1.59E-08	1.05E-07	1.18E-09	2.17E-08	3.17E-09	5.90E-10	5.81E-10	2.75E-09	5.91E-10	8.91E-10	4.37E-10	2.86E-10	7.73E-10	2.76E-09	1.20E-09	1.33E-10	6.04E-10	8.48E-09	5.56E-10	1.23E-09
327	488270.59	3617550.48	488270.5936175	RES	RES	8.32E-08	1.04E-05	1.32E-07	6.75E-10	1.00E-07	3.04E-08	1.77E-09	5.15E-08	1.69E-09	7.84E-10	7.05E-10	2.34E-09	6.93E-10	1.72E-09	3.66E-10	3.29E-10	6.80E-10	6.95E-09	1.48E-09	1.91E-10	1.01E-09	3.37E-07	7.58E-10	1.96E-09
328	488320.59	3617550.48	488320.5936175	RES	RES	8.04E-08	1.01E-05	1.28E-07	6.65E-10	8.52E-08	3.62E-08	1.72E-09	5.02E-08	1.77E-09	7.69E-10	6.99E-10	2.37E-09	6.88E-10	1.64E-09	3.69E-10	3.27E-10	6.88E-10	6.58E-09	1.52E-09	1.86E-10	9.68E-10	1.54E-07	7.42E-10	1.89E-09
329	488370.59	3617550.48	488370.5936175	RES	RES	7.67E-08	9.77E-06	1.22E-07	6.51E-10	7.16E-08	4.17E-08	1.67E-09	4.80E-08	1.87E-09	7.54E-10	6.91E-10	2.41E-09	6.82E-10	1.56E-09	3.74E-10	3.24E-10	6.98E-10	6.22E-09	1.56E-09	1.81E-10	9.32E-10	9.36E-08	7.25E-10	1.83E-09
330	488420.59	3617550.48	488420.5936175	RES	RES	7.37E-08	9.42E-06	1.18E-07	6.36E-10	6.02E-08	4.64E-08	1.62E-09	4.45E-08	1.96E-09	7.39E-10	6.84E-10	2.44E-09	6.75E-10	1.48E-09	3.78E-10	3.21E-10	7.05E-10	5.86E-09	1.59E-09	1.77E-10	8.98E-10	6.46E-08	7.10E-10	1.77E-09

Residentia	3rd Tri								max ->																				
	Receptor Info					Dose Inhallation																							
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
331	488470.59	3617550.48	488470.5936175	RES	RES	6.08E-08	8.34E-06	9.27E-08	5.80E-10	3.81E-08	5.67E-08	1.45E-09	3.47E-08	2.35E-09	6.92E-10	6.56E-10	2.56E-09	6.54E-10	1.29E-09	3.98E-10	3.12E-10	7.38E-10	4.86E-09	1.62E-09	1.64E-10	8.07E-10	2.99E-08	6.66E-10	1.61E-09
332	488520.59	3617550.48	488520.5936175	RES	RES	5.72E-08	7.97E-06	8.79E-08	5.60E-10	3.36E-08	5.91E-08	1.41E-09	3.18E-08	2.42E-09	6.79E-10	6.47E-10	2.57E-09	6.46E-10	1.23E-09	4.02E-10	3.09E-10	7.42E-10	4.57E-09	1.62E-09	1.60E-10	7.80E-10	2.47E-08	6.53E-10	1.56E-09
333	488570.59	3617550.48	488570.5936175	RES	RES	5.55E-08	7.61E-06	8.47E-08	5.40E-10	2.99E-08	6.11E-08	1.38E-09	2.94E-08	2.47E-09	6.67E-10	6.38E-10	2.58E-09	6.39E-10	1.18E-09	4.05E-10	3.06E-10	7.44E-10	4.30E-09	1.61E-09	1.56E-10	7.55E-10	2.09E-08	6.40E-10	1.51E-09
334	488620.59	3617550.48	488620.5936175	RES	RES	5.34E-08	7.25E-06	8.45E-08	5.20E-10	2.68E-08	6.27E-08	1.36E-09	2.74E-08	2.51E-09	6.55E-10	6.30E-10	2.58E-09	6.32E-10	1.14E-09	4.08E-10	3.03E-10	7.45E-10	4.04E-09	1.58E-09	1.53E-10	7.31E-10	1.79E-08	6.27E-10	1.47E-09
335	485870.59	3617600.48	485870.5936176	RES	RES	5.13E-08	6.91E-06	8.30E-08	5.00E-10	2.43E-08	6.40E-08	1.33E-09	2.57E-08	2.55E-09	6.44E-10	6.21E-10	2.58E-09	6.25E-10	1.09E-09	4.11E-10	3.00E-10	7.46E-10	3.81E-09	1.55E-09	1.49E-10	7.08E-10	1.56E-08	6.15E-10	1.43E-09
336	485920.59	3617600.48	485920.5936176	RES	RES	4.91E-08	6.58E-06	7.94E-08	4.80E-10	2.22E-08	6.48E-08	1.30E-09	2.43E-08	2.59E-09	6.33E-10	6.12E-10	2.59E-09	6.17E-10	1.05E-09	4.14E-10	2.97E-10	7.47E-10	3.59E-09	1.52E-09	1.46E-10	6.86E-10	1.37E-08	6.03E-10	1.39E-09
337	486620.59	3617600.48	486620.5936176	RES	RES	4.72E-08	6.25E-06	7.65E-08	4.61E-10	2.03E-08	6.48E-08	1.27E-09	2.31E-08	2.63E-09	6.22E-10	6.04E-10	2.59E-09	6.10E-10	1.01E-09	4.16E-10	2.94E-10	7.48E-10	3.38E-09	1.47E-09	1.43E-10	6.65E-10	1.21E-08	5.92E-10	1.35E-09
338	486670.59	3617600.48	486670.5936176	RES	RES	4.53E-08	5.95E-06	7.35E-08	4.42E-10	1.88E-08	6.36E-08	1.25E-09	2.21E-08	2.66E-09	6.11E-10	5.95E-10	2.60E-09	6.03E-10	9.72E-10	4.18E-10	2.91E-10	7.48E-10	3.20E-09	1.42E-09	1.40E-10	6.46E-10	1.08E-08	5.81E-10	1.31E-09
339	486720.59	3617600.48	486720.5936176	RES	RES	4.34E-08	5.65E-06	7.07E-08	4.24E-10	1.74E-08	6.05E-08	1.22E-09	2.13E-08	2.69E-09	6.01E-10	5.86E-10	2.61E-09	5.95E-10	9.37E-10	4.20E-10	2.88E-10	7.49E-10	3.02E-09	1.37E-09	1.37E-10	6.27E-10	9.77E-09	5.70E-10	1.28E-09
340	486770.59	3617600.48	486770.5936176	RES	RES	4.15E-08	5.38E-06	6.76E-08	4.06E-10	1.62E-08	5.43E-08	1.20E-09	2.05E-08	2.73E-09	5.91E-10	5.77E-10	2.62E-09	5.87E-10	9.04E-10	4.22E-10	2.85E-10	7.50E-10	2.86E-09	1.31E-09	1.34E-10	6.09E-10	8.85E-09	5.59E-10	1.24E-09
341	486820.59	3617600.48	486820.5936176	RES	RES	7.95E-08	9.79E-06	1.24E-07	7.43E-10	8.05E-08	2.26E-08	1.80E-09	3.67E-08	1.49E-09	7.83E-10	6.91E-10	2.23E-09	6.82E-10	1.77E-09	3.52E-10	3.25E-10	6.57E-10	7.68E-09	1.64E-09	1.93E-10	1.02E-09	3.28E-07	7.63E-10	1.97E-09
342	486870.59	3617600.48	486870.5936176	RES	RES	7.64E-08	9.53E-06	1.20E-07	7.29E-10	7.15E-08	2.60E-08	1.74E-09	3.70E-08	1.57E-09	7.68E-10	6.85E-10	2.27E-09	6.77E-10	1.68E-09	3.57E-10	3.23E-10	6.67E-10	7.23E-09	1.70E-09	1.88E-10	9.80E-10	1.56E-07	7.46E-10	1.91E-09
343	486920.59	3617600.48	486920.5936176	RES	RES	7.36E-08	9.25E-06	1.16E-07	7.13E-10	6.29E-08	2.93E-08	1.69E-09	3.63E-08	1.64E-09	7.53E-10	6.79E-10	2.30E-09	6.72E-10	1.60E-09	3.60E-10	3.20E-10	6.76E-10	6.79E-09	1.75E-09	1.83E-10	9.44E-10	9.78E-08	7.30E-10	1.84E-09
344	486970.59	3617600.48	486970.5936176	RES	RES	7.05E-08	8.97E-06	1.12E-07	6.95E-10	5.50E-08	3.23E-08	1.64E-09	3.51E-08	1.72E-09	7.38E-10	6.72E-10	2.33E-09	6.66E-10	1.52E-09	3.65E-10	3.18E-10	6.85E-10	6.36E-09	1.78E-09	1.78E-10	9.09E-10	6.86E-08	7.14E-10	1.78E-09
345	487020.59	3617600.48	487020.5936176	RES	RES	5.90E-08	8.05E-06	9.27E-08	6.27E-10	3.73E-08	3.94E-08	1.47E-09	3.01E-08	2.07E-09	6.92E-10	6.46E-10	2.45E-09	6.46E-10	1.32E-09	3.85E-10	3.10E-10	7.17E-10	5.19E-09	1.83E-09	1.65E-10	8.16E-10	3.20E-08	6.70E-10	1.62E-09
346	487070.59	3617600.48	487070.5936176	RES	RES	5.62E-08	7.74E-06	8.61E-08	6.03E-10	3.32E-08	4.10E-08	1.43E-09	2.81E-08	2.13E-09	6.79E-10	6.38E-10	2.46E-09	6.39E-10	1.26E-09	3.90E-10	3.07E-10	7.22E-10	4.85E-09	1.82E-09	1.61E-10	7.89E-10	2.64E-08	6.56E-10	1.57E-09
347	487120.59	3617600.48	487120.5936176	RES	RES	5.41E-08	7.42E-06	8.51E-08	5.79E-10	2.97E-08	4.22E-08	1.40E-09	2.63E-08	2.17E-09	6.67E-10	6.30E-10	2.47E-09	6.33E-10	1.21E-09	3.93E-10	3.04E-10	7.24E-10	4.54E-09	1.80E-09	1.58E-10	7.63E-10	2.22E-08	6.43E-10	1.52E-09
348	487170.59	3617600.48	487170.5936176	RES	RES	5.21E-08	7.11E-06	8.36E-08	5.56E-10	2.69E-08	4.31E-08	1.37E-09	2.48E-08	2.20E-09	6.55E-10	6.23E-10	2.47E-09	6.26E-10	1.16E-09	3.95E-10	3.01E-10	7.26E-10	4.26E-09	1.78E-09	1.54E-10	7.38E-10	1.90E-08	6.31E-10	1.48E-09
349	487220.59	3617600.48	487220.5936176	RES	RES	5.02E-08	6.80E-06	8.08E-08	5.33E-10	2.44E-08	4.36E-08	1.34E-09	2.35E-08	2.23E-09	6.44E-10	6.15E-10	2.47E-09	6.19E-10	1.11E-09	3.98E-10	2.98E-10	7.27E-10	4.00E-09	1.74E-09	1.50E-10	7.15E-10	1.64E-08	6.18E-10	1.44E-09
350	487270.59	3617600.48	487270.5936176	RES	RES	4.83E-08	6.49E-06	7.79E-08	5.10E-10	2.23E-08	4.37E-08	1.31E-09	2.23E-08	2.26E-09	6.33E-10	6.06E-10	2.48E-09	6.12E-10	1.07E-09	4.01E-10	2.95E-10	7.27E-10	3.75E-09	1.69E-09	1.47E-10	6.93E-10	1.44E-08	6.06E-10	1.40E-09
351	487320.59	3617600.48	487320.5936176	RES	RES	4.64E-08	6.20E-06	7.50E-08	4.88E-10	2.05E-08	4.32E-08	1.28E-09	2.14E-08	2.29E-09	6.22E-10	5.98E-10	2.48E-09	6.05E-10	1.03E-09	4.03E-10	2.92E-10	7.28E-10	3.53E-09	1.64E-09	1.44E-10	6.72E-10	1.27E-08	5.95E-10	1.36E-09
352	487370.59	3617600.48	487370.5936176	RES	RES	4.46E-08	5.91E-06	7.24E-08	4.67E-10	1.89E-08	4.19E-08	1.26E-09	2.05E-08	2.32E-09	6.12E-10	5.90E-10	2.49E-09	5.98E-10	9.87E-10	4.05E-10	2.89E-10	7.29E-10	3.32E-09	1.58E-09	1.41E-10	6.52E-10	1.13E-08	5.84E-10	1.32E-09
353	487420.59	3617600.48	487420.5936176	RES	RES	4.30E-08	5.64E-06	6.97E-08	4.46E-10	1.76E-08	3.96E-08	1.24E-09	1.99E-08	2.34E-09	6.01E-10	5.81E-10	2.49E-09	5.91E-10	9.51E-10	4.07E-10	2.86E-10	7.29E-10	3.14E-09	1.52E-09	1.38E-10	6.33E-10	1.02E-08	5.73E-10	1.29E-09
354	487470.59	3617600.48	487470.5936176	RES	RES	4.14E-08	5.38E-06	6.74E-08	4.27E-10	1.64E-08	3.60E-08	1.21E-09	1.94E-08	2.36E-09	5.92E-10	5.73E-10	2.50E-09	5.84E-10	9.17E-10	4.08E-10	2.83E-10	7.29E-10	2.96E-09	1.45E-09	1.35E-10	6.15E-10	9.20E-09	5.62E-10	1.25E-09
355	487520.59	3617600.48	487520.5936176	RES	RES	7.49E-08	9.15E-06	1.18E-07	8.22E-10	6.73E-08	1.74E-08	1.81E-09	2.82E-08	1.33E-09	7.81E-10	6.76E-10	2.13E-09	6.70E-10	1.82E-09	3.41E-10	3.21E-10	6.38E-10	8.52E-09	1.84E-09	1.94E-10	1.03E-09	3.17E-07	7.67E-10	1.99E-09
356	487570.59	3617600.48	487570.5936176	RES	RES	7.24E-08	8.95E-06	1.13E-07	8.06E-10	6.13E-08	1.97E-08	1.76E-09	2.87E-08	1.40E-09	7.66E-10	6.71E-10	2.16E-09	6.66E-10	1.73E-09	3.45E-10	3.19E-10	6.48E-10	7.97E-09	1.91E-09	1.89E-10	9.92E-10	1.56E-07	7.50E-10	1.92E-09
357	487620.59	3617600.48	487620.5936176	RES	RES	6.98E-08	8.73E-06	1.10E-07	7.85E-10	5.54E-08	2.22E-08	1.71E-09	2.88E-08	1.47E-09	7.51E-10	6.66E-10	2.20E-09	6.61E-10	1.64E-09	3.49E-10	3.17E-10	6.57E-10	7.44E-09	1.97E-09	1.84E-10	9.55E-10	9.97E-08	7.34E-10	1.86E-09
358	487670.59	3617600.48	487670.5936176	RES	RES	6.77E-08	8.50E-06	1.07E-07	7.63E-10	4.98E-08	2.42E-08	1.66E-09	2.82E-08	1.52E-09	7.37E-10	6.60E-10	2.22E-09	6.56E-10	1.56E-09	3.52E-10	3.14E-10	6.63E-10	6.93E-09	2.02E-09	1.80E-10	9.20E-10	7.09E-08	7.18E-10	1.79E-09
359	487720.59	3617600.48	487720.5936176	RES	RES	4.19E-08	3.97E-06	6.19E-08	2.97E-09	2.58E-08	3.55E-09	1.78E-09	6.95E-09	5.65E-10	6.92E-10	5.05E-10	1.44E-09	5.30E-10	1.90E-09	2.47E-10	2.68E-10	4.92E-10	1.78E-08	4.20E-08	2.10E-10	1.13E-09	4.14E-08	9.81E-10	2.64E-09
360	487770.59	3617600.48	487770.5936176	RES	RES	5.79E-08	7.74E-06	9.22E-08	6.80E-10	3.59E-08	2.92E-08	1.49E-09	2.59E-08	1.79E-09	6.93E-10	6.38E-10	2.32E-09	6.38E-10	1.34E-09	3.70E-10	3.07E-10	6.93E-10	5.55E-09	2.07E-09	1.67E-10	8.25E-10	3.37E-08	6.74E-10	1.63E-09
361	487820.59	3617600.48	487820.5936176	RES	RES	5.53E-08	7.47E-06	8.81E-08	6.52E-10	3.23E-08	3.03E-08	1.45E-09	2.46E-08	1.85E-09	6.80E-10	6.30E-10	2.34E-09	6.32E-10	1.28E-09	3.75E-10	3.04E-10	6.99E-10	5.17E-09	2.07E-09	1.63E-10	7.97E-10	2.78E-08	6.60E-10	1.58E-09
362	487870.59	3617600.48	487870.5936176	RES	RES	5.34E-08	7.20E-06	8.53E-08	6.24E-10	2.92E-08	3.11E-08	1.42E-09	2.34E-08	1.88E-09	6.68E-10	6.23E-10	2.35E-09	6.26E-10	1.23E-09	3.78E-10	3.01E-10	7.01E-10	4.81E-09	2.05E-09	1.59E-10	7.71E-10	2.34E-08	6.47E-10	1.53E-09
363	487920.59	3617600.48	487920.5936176	RES	RES	5.17E-08	6.93E-06	8.30E-08	5.96E-10	2.66E-08	3.17E-08	1.39E-09	2.23E-08	1.90E-09	6.57E-10	6.16E-10	2.35E-09	6.20E-10	1.18E-09	3.81E-10	2.99E-10	7.02E-10	4.49E-09	2.01E-09	1.55E-10	7.46E-10	1.99E-08	6.34E-10	1.49E-09
364	487970.59	3617600.48	487970.5936176	RES	RES	5.00E-08	6.65E-06	8.03E-08	5.69E-10	2.43E-08	3.19E-08	1.36E-09	2.14E-08	1.92E-09	6.45E-10	6.08E-10	2.35E-09	6.14E-10	1.13E-09	3.83E-10	2.96E-10	7.03E-10	4.20E-09	1.97E-09	1.52E-10	7.22E-10	1.72E-08	6.22E-10	1.45E-09
365	488020.59	3617600.48	488020.5936176	RES	RES	4.83E-08	6.38E-06	7.79E-08	5.43E-10	2.23E-08	3.18E-08	1.34E-09	2.07E-08	1.94E-09	6.34E-10	6.01E-10	2.35E-09	6.07E-10	1.08E-09	3.85E-10	2.93E-10	7.03E-10	3.93E-09	1.91E-09	1.48E-10	7.00E-10	1.50E-08	6.10E-10	1.41E-09
366	488070.59	3617600.48	488070.5936176	RES	RES	4.66E-08	6.11E-06	7.54E-08	5.18E-10	2.05E-08	3.13E-08	1.31E-09	2.00E-08	1.97E-09	6.24E-10	5.93E-10	2.36E-09	6.00E-10	1.04E-09	3.88E-10	2.90E-10	7.03E-10	3.68E-09	1.85E-09	1.45E-10	6.79E-10	1.33E-08	5.98E-10	1.37E-09
367	488120.59	3617600.48	488120.5936176	RES	RES	4.47E-08	5.85E-06	7.25E-08	4.93E-10	1.90E-08	3.03E-08	1.28E-09	1.94E-08	2.00E-09	6.13E-10	5.85E-10	2.37E-09	5.94E-10	1.00E-09	3.90E-10	2.87E-10	7.05E-10	3.46E-09	1.77E-09	1.42E-10	6.58E-10	1.18E-08	5.87E-10	1.33E-09
368	488170.59	3617600.48	488170.5936176	RES	RES	4.34E-08	5.60E-06	7.04E-08	4.70E-10	1.77E-08	2.87E-08	1.26E-09	1.91E-08	2.02E-09	6.03E-10	5.77E-10	2.37E-09	5.87E-10	9.66E-10	3.91E-10	2.85E-10	7.04E-10	3.25E-09	1.70E-09	1.39E-10	6.39E-10	1.06E-08	5.76E-10	1.29E-09
369	488220.59	3617600.48	488220.5936176	RES	RES	4.19E-08	5.35E-06	6.81E-08	4.49E-10	1.65E-08	2.65E-08	1.23E-09	1.87E-08	2.05E-09	5.93E-10	5.69E-10	2.38E-09	5.80E-10	9.31E-10	3.93E-10	2.82E-10	7.05E-10	3.07E-09	1.61E-09	1.36E-10	6.21E-10	9.53E-09	5.65E-10	1.26E-09
370	488270.59	3617600.48	488270.5936176	RES	RES	7.03E-08	8.52E-06	1.15E-07	9.17E-10	5.78E-08	1.38E-08	1.83E-09	2.27E-08	1.21E-09	7.77E-10	6.60E-10	2.04E-09	6.57E-10	1.88E-09	3.30E-10	3.17E-10	6.21E-10	9.52E-09	2.07E-09	1.96E-10	1.04E-09	3.05E-07	7.71E-10	2.00E-09
371	488320.59	3617600.48	488320.5936176	RES	RES	6.82E-08	8.37E-06	1.11E-07	8.96E-10	5.34E-08	1.54E-08	1.78E-09	2.31E-08	1.26E-09	7.63E-10	6.56E-10	2.07E-09	6.54E-10	1.77E-09	3.33E-10	3.15E-10	6.29E-10	8.84E-09	2.16E-09	1.91E-10	1.00E-09	1.55E-07	7.54E-10	1.93E-09
372	488370.59	3617600.48	488370.5936176	RES	RES	6.62E-08	8.20E-06	1.05E-07	8.71E-10	4.92E-08	1.71E-08	1.72E-09	2.33E-08	1.31E-09	7.49E-10	6.52E-10	2.10E-09	6.50E-10	1.68E-09	3.37E-10	3.13E-10	6.38E-10	8.19E-09	2.24E-09	1.86E-10	9.66E-10	1.00E-07	7.38E-10	1.87E-09
373	488420.59	3617600.48	488420.5936176	RES	RES	6.44E-08	8.02E-06	1.02E-07	8.43E-10	4.50E-08	1.85E-08	1.68E-09	2.32E-08	1.36E-09	7.36E-10	6.47E-10	2.12E-09	6.46E-10	1.59E-09	3.40E-10	3.10E-10	6.44E-10	7.57E-09	2.30E-09	1.81E-10	9.30E-10	7.20E-08	7.22E-10	1.81E-09
374	488470.59	3617600.48	488470.5936176	RES	RES	6.27E-08	7.83E-06	9.97E-08	8.12E-10	4.11E-08	1.97E-08	1.64E-09	2.30E-08	1.40E-09	7.23E-10	6.42E-10	2.14E-09	6.41E-10	1.52E-09	3.43E-10	3.08E-10	6.49E-10	6.99E-09	2.35E-09	1.77E-10	8.96E-10	5.47E-08	7.06E-10	1.75E-09
375	488520.59	3617600.48	488520.5936176	RES	RES	5.40E-08	7.19E-06	8.58E-08	7.07E-10	3.11E-08	2.34E-08	1.47E-09	2.16E-08	1.62E-09	6.80E-10	6.21E-10	2.23E-09	6.25E-10	1.31E-09	3.62E-10	3.01E-10	6.77E-10	5.50E-09	2.37E-09	1.64E-10	8.06E-10	2.88E-08	6.64E-10	1.59E-09
376	488570.59	3617600.48	488570.5936176	RES	RES	5.25E-08	6.95E-06	8.39E-08	6.73E-10	2.84E-08	2.40E-08	1.44E-09	2.08E-08	1.64E-09	6.69E-10	6.15E-10	2.24E-09	6.19E-10	1.25E-09	3.64E-10	2.99E-10	6.78E-10	5.10E-09	2.34E-09	1.60E-10	7.79E-10	2.43E-08	6.50E-10	1.54E-09
377	488620.59	3617600.48	488620.5936176	RES	RES	5.10E-08	6.72E-06	8.17E-08	6.41E-10	2.61E-08	2.44E-08	1.42E-09	2.01E-08	1.65E-09	6.57E-10	6.08E-10	2.24E-09	6.13E-10	1.20E-09	3.67E-10	2.96E-10	6.79E-10	4.74E-09	2.30E-09	1.56E-10	7.54E-10	2.07E-08	6.37E-10	1.50E-09
378	485870.59	3617650.48	485870.5936176	RES	RES	4.94E-08	6.48E-06	7.95E-08	6.09E-10	2.39E-08	2.45E-08	1.39E-09	1.96E-08	1.67E-09	6.46E-10	6.02E-10	2.24E-09	6.08E-10	1.15E-09	3.69E-10	2.94E-10	6.80E-10	4.41E-09	2.25E-09	1.53E-10	7.30E-10	1.79E-08	6.25E-10	1.46E-09
379	485920.59	3617650.48	485920.5936176	RES	RES	4.80E-08	6.24E-06	7.73E-08	5.79E-10	2.21E-08	2.44E-08	1.36E-09	1.92E-08	1.69E-09	6.35E-10	5.94E-10	2.24E-09	6.01E-10	1.10E-09	3.72E-10	2.91E-10	6.80E-10	4.11E-09	2.18E-09	1.49E-10	7.07E-10	1.56E-08	6.13E-10	1.41E-09
380	485970.59	3617650.48	485970.5936176	RES	RES	4.65E-08	6.00E-06	7.48E-08	5.50E-10	2.04E-08	2.39E-08	1.33E-09	1.88E-08	1.71E-09	6.25E-10	5.87E-10	2.25E-09	5.95E-10	1.06E-09	3.74E-10	2.88E-10	6.81E-10	3.84E-09	2.10E-09	1.46E-10	6.85E-10	1.37E-08	6.01E-10	1.38E-09
381	486570.59	3617650.48	486570.5936176	RES	RES	4.45E-08	5.76E-06	7.19E-08	5.22E-10	1.90E-08	2.32E-08	1.30E-09	1.82E-08	1.75E-09	6.14E-10	5.79E-10	2.26E-09	5.89E-10	1.02E-09	3.77E-10	2.85E-10	6.84E-10	3.60E-09	2.00E-09	1.43E-10	6.64E-10	1.22E-08	5.90E-10	1.34E-09
382	486620.59	3617650.48	486620.5936176	RES	RES	4.32E-08	5.53E-06	6.96E-08	4.96E-10	1.77E-08	2.21E-08	1.27E-09	1.79E-08	1.77E-09	6.03E-10	5.72E-10	2.27E-09	5.82E-10	9.80E-10	3.79E-10	2.83E-10	6.84E-10	3.37E-09	1.91E-09	1.40E-10	6.45E-10	1.09E-08	5.79E-10	1.30E-09
383	486670.59	3617650.48	486670.5936176	RES	RES	4.19E-08	5.30E-06	6.78E-08	4.71E-10	1.65E-08	2.07E-08	1.25E-09	1.77E-08	1.79E-09	5.94E-10	5.65E-10	2.27E-09	5.76E-10	9.44E-10	3.80E-10	2.80E-10	6.84E-10	3.17E-09	1.80E-09	1.37E-10	6.26E-10	9.84E-09	5.68E-10	1.27E-09
384	486720.59	3617650.48	486720.5936176	RES	RES	6.66E-08	7.90E-06	1.08E-07	1.03E-09	5.04E-08	1.13E-08	1.84E-09	1.90E-08	1.10E-09	7.74E-10	6.43E-10	1.96E-09	6.44E-10	1.93E-09	3.20E-10	3.12E-10	6.04E-10	1.07E-08	2.36E-09	1.98E-10	1.06E-09	2.93E-07	7.75E-10	2.01E-09
385	486770.59	3617650.48	486770.5936176	RES	RES	6.53E-08	7.79E-06	1.06E-07	1.01E-09	4.70E-08	1.22E-08	1.80E-09	1.91E-08	1.13E-09	7.61E-10	6.41E-10	1.98E-09	6.42E-10	1.82E-09	3.22E-10	3.10E-10	6.10E-10	9.87E-09	2.47E-09	1.92E-10	1.02E-09	1.52E-07	7.58E-10	1.94E-09
386	486820.59	3617650.48	486820.5936176	RES	RES	6.32E-08	7.67E-06	1.04E-07	9.74E-10	4.39E-08	1.34E-08	1.75E-09	1.93E-08	1.17E-09	7.47E-10	6.38E-10	2.01E-09	6.39E-10	1.72E-09	3.25E-10	3.09E-10	6.18E-10	9.05E-09	2.57E-09	1.87E-10	9.77E-10	9.97E-08	7.41E-10	1.88E-09
387	486870.59	3617650.48	486870.5936176	RES	RES	6.16E-08	7.54E-06	1.02E-07	9.37E-10	4.08E-08	1.43E-08	1.70E-09	1.94E-08	1.21E-09	7.34E-10	6.34E-10	2.03E-09	6.35E-10	1.63E-09	3.29E-10	3.07E-10	6.25E-10	8.30E-09	2.65E-09	1.82E-10	9.40E-10	7.22E-08	7.25E-10	1.82E-09
388	486920.59	3617650.48	486920.5936176	RES	RES	5.99E-08	7.39E-06	9.96E-08	8.97E-10	3.78E-08	1.52E-08	1.66E-09	1.95E-08	1.25E-09	7.21E-10	6.30E-10	2.05E-09	6.31E-10	1.55E-09	3.32E-10	3.05E-10	6.30E-10	7.60E-09	2.71E-09	1.78E-10	9.06E-10	5.53E-08	7.10E-10	1.76E-09
389	486970.59	3617650.48	486970.5936176	RES	RES	5.21E-08	6.88E-06	8.25E-08	7.68E-10	2.97E-08	1.87E-08	1.49E-09	1.90E-08	1.44E-09	6.79E-10	6.11E-10	2.14E-09	6.16E-10	1.34E-09	3.50E-10	2.98E-10	6.57E-10	5.86E-09	2.74E-09	1.65E-10	8.14E-10	2.95E-08	6.67E-10	1.60E-09
390	487020.59	3617650.48	487020.5936176	RES	RES	5.06E-08	6.68E-06	8.04E-08	7.28E-10	2.74E-08	1.91E-08	1.46E-09	1.85E-08	1.46E-09	6.68E-10	6.06E-10	2.15E-09	6.11E-10	1.28E-09	3.53E-10	2.96E-10	6.60E-10	5.40E-09	2.71E-09	1.61E-10	7.87E-10	2.49E-08	6.54E-10	1.55E-09
391	487070.59	3617650.48	487070.5936176	RES	RES	4.98E-08	6.48E-06	7.93E-08	6.89E-10	2.53E-08	1.94E-08	1.43E-09	1.82E-08	1.46E-09	6.57E-10	6.00E-10	2.14E-09	6.06E-10	1.22E-09	3.55E-10	2.93E-10	6.59E-10	4.99E-09	2.66E-09	1.57E-10	7.61E-10	2.13E-08	6.41E-10	1.51E-09
392	487120.59	3617650.48	487120.5936176	RES	RES	4.87E-08	6.28E-06	7.76E-08	6.52E-10	2.34E-08	1.94E-08	1.40E-09	1.79E-08	1.48E-09	6.46E-10	5.94E-10	2.14E-09	6.01E-10	1.17E-09	3.57E-10	2.91E-10	6.59E-10	4.63E-09	2.59E-09	1.54E-10	7.37E-10	1.84E-08	6.28E-10	1.46E-09
393	487170.59	3617650.48	487170.5936176	RES	RES	4.75E-08	6.07E-06	7.61E-08	6.17E-10	2.17E-08	1.93E-08	1.38E-09	1.78E-08	1.49E-09	6.36E-10	5.87E-10	2.14E-09	5.95E-10	1.12E-09	3.59E-10	2.88E-10	6.60E-10	4.30E-09	2.51E-09	1.50E-10	7.14E-10	1.61E-08	6.16E-10	1.42E-09
394	487370.59	3617650.48	487370.5936176	RES	RES	4.63E-08	5.85E-06	7.44E-08	5.84E-10	2.02E-08	1.91E-08	1.35E-09	1.76E-08	1.50E-09	6.25E-10	5.81E-10	2.14E-09	5.89E-10	1.08E-09	3.60E-10	2.86E-10	6.60E-10	4.00E-09	2.41E-09	1.47E-10	6.92E-10	1.41E-08	6.04E-10	1.38E-09
395	487420.59	3617650.48	487420.5936176	RES	RES	4.45E-08	5.64E-06	7.15E-08	5.52E-10	1.88E-08	1.85E-08	1.32E-09	1.72E-08	1.53E-09	6.14E-10	5.74E-10	2.16E-09	5.83E-10	1.03E-09	3.64E-10	2.83E-10	6.63E-10	3.74E-09	2.29E-09	1.44E-10	6.71E-10	1.26E-08	5.92E-10	1.35E-09
396	487470.59	3617650.48	487470.5936176	RES	RES	4.30E-08	5.43E-06	6.94E-08	5.23E-10	1.76E-08	1.80E-08	1.29E-09	1.69E-08	1.56E-09	6.04E-10	5.66E-10	2.16E-09	5.77E-10	9.95E-10	3.66E-10	2.81E-10	6.64E-10	3.49E-09	2.16E-09	1.40E-10	6.51E-10	1.12E-08	5.81E-10	1.31E-09
397	487520.59	3617650.48	487520.5936176	RES	RES	4.18E-08	5.23E-06	6.80E-08	4.96E-10	1.64E-08	1.74E-08	1.27E-09	1.69E-08	1.58E-09	5.94E-10	5.60E-10	2.17E-09	5.71E-10	9.58E-10	3.67E-10	2.78E-10	6.64E-10	3.28E-09	2.03E-09	1.37E-10	6.32E-10	1.01E-08	5.71E-10	1.27E-09
398	487570.59	3617650.48	487570.5936176	RES	RES	6.35E-08	7.30E-06	1.01E-07	1.17E-09	4.43E-08	9.22E-09	1.85E-09	1.62E-08	9.97E-10	7.70E-10	6.26E-10	1.88E-09	6.31E-10	1.98E-09	3.10E-10	3.07E-10	5.88E-10	1.22E-08	2.71E-09	1.99E-10	1.07E-09	2.81E-07	7.79E-10	2.03E-09
399	487620.59	3617650.48	487620.5936176	RES	RES	6.27E-08	7.23E-06	1.00E-07	1.14E-09	4.18E-08	9.74E-09	1.81E-09	1.63E-08	1.02E-09	7.57E-10	6.25E-10	1.90E-09	6.29E-10	1.87E-09	3.11E-10	3.06E-10	5.93E-10	1.11E-08	2.87E-09	1.94E-10	1.03E-09	1.49E-07	7.62E-10	2.06E-09
400	487670.59	3617650.48	487670.5936176	RES	RES	6.07E-08	7.16E-06	9.83E-08	1.10E-09	3.95E-08	1.07E-08	1.76E-09	1.64E-08	1.06E-09	7.44E-10	6.23E-10	1.92E-09	6.27E-10	1.76E-09	3.15E-10	3.04E-10	6.01E-10	1.01E-08	3.00E-09	1.89E-10	9.87E-10	9.84E-08	7.45E-10	1.89E-09
401	487720.59	3617650.48	487720.5936176	RES	RES	5.91E-08	7.06E-06	9.66E-08	1.05E-09	3.72E-08	1.15E-08	1.71E-09	1.66E-08	1.09E-09	7.31E-10	6.20E-10	1.95E-09	6.24E-10	1.67E-09	3.18E-10	3.03E-10	6.07E-10	9.13E-09	3.10E-09	1.84E-10	9.50E-10	7.17E-08	7.29E-10	1.83E-09
402	487770.59	3617650.48	487770.5936176	RES	RES	5.79E-08	6.96E-06	9.50E-08	9.98E-10	3.49E-08	1.21E-08	1.67E-09	1.67E-08	1.12E-09	7.19E-10	6.17E-10	1.96E-09	6.21E-10	1.58E-09	3.21E-10	3.01E-10	6.12E-10	8.28E-09	3.17E-09	1.79E-10	9.15E-10	5.52E-08	7.13E-10	1.77E-09
403	487820.59	3617650.48	487820.5936176	RES	RES	5.64E-08	6.83E-06	9.31E-08	9.45E-10	3.27E-08	1.27E-08	1.63E-09	1.68E-08	1.15E-09	7.07E-10	6.13E-10	1.98E-09	6.17E-10	1.50E-09	3.24E-10	2.99E-10	6.17E-10	7.52E-09	3.22E-09	1.75E-10	8.83E-10	4.40E-08	6.98E-10	1.71E-09

Residentia	3rd Tri							max ->																					
	Receptor Info						Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
404	487870.59	3617650.48	487870.5936176	RES	RES	5.03E-08	6.56E-06	7.93E-08	8.37E-10	2.82E-08	1.52E-08	1.50E-09	1.68E-08	1.29E-09	6.78E-10	6.01E-10	2.05E-09	6.08E-10	1.36E-09	3.39E-10	2.95E-10	6.39E-10	6.23E-09	3.21E-09	1.66E-10	8.22E-10	2.98E-08	6.70E-10	1.61E-09
405	487920.59	3617650.48	487920.5936176	RES	RES	4.93E-08	6.40E-06	7.77E-08	7.88E-10	2.63E-08	1.56E-08	1.47E-09	1.65E-08	1.30E-09	6.67E-10	5.96E-10	2.05E-09	6.03E-10	1.30E-09	3.41E-10	2.93E-10	6.40E-10	5.71E-09	3.17E-09	1.62E-10	7.94E-10	2.52E-08	6.57E-10	1.56E-09
406	487970.59	3617650.48	487970.5936176	RES	RES	4.88E-08	6.23E-06	7.76E-08	7.43E-10	2.44E-08	1.55E-08	1.45E-09	1.65E-08	1.30E-09	6.57E-10	5.91E-10	2.05E-09	5.99E-10	1.24E-09	3.42E-10	2.90E-10	6.39E-10	5.26E-09	3.11E-09	1.58E-10	7.68E-10	2.16E-08	6.44E-10	1.52E-09
407	488020.59	3617650.48	488020.5936176	RES	RES	4.80E-08	6.06E-06	7.73E-08	7.00E-10	2.28E-08	1.53E-08	1.43E-09	1.65E-08	1.30E-09	6.47E-10	5.86E-10	2.04E-09	5.94E-10	1.19E-09	3.44E-10	2.88E-10	6.38E-10	4.85E-09	3.03E-09	1.55E-10	7.44E-10	1.87E-08	6.31E-10	1.47E-09
408	488070.59	3617650.48	488070.5936176	RES	RES	4.71E-08	5.88E-06	7.91E-08	6.59E-10	2.12E-08	1.53E-08	1.40E-09	1.67E-08	1.31E-09	6.36E-10	5.80E-10	2.04E-09	5.89E-10	1.14E-09	3.45E-10	2.86E-10	6.37E-10	4.49E-09	2.92E-09	1.51E-10	7.20E-10	1.64E-08	6.18E-10	1.43E-09
409	488120.59	3617650.48	488120.5936176	RES	RES	4.65E-08	5.69E-06	7.78E-08	6.21E-10	2.01E-08	1.51E-08	1.38E-09	1.67E-08	1.32E-09	6.26E-10	5.74E-10	2.04E-09	5.83E-10	1.09E-09	3.46E-10	2.83E-10	6.37E-10	4.17E-09	2.79E-09	1.48E-10	6.98E-10	1.46E-08	6.06E-10	1.39E-09
410	488170.59	3617650.48	488170.5936176	RES	RES	4.42E-08	5.51E-06	7.43E-08	5.85E-10	1.85E-08	1.53E-08	1.34E-09	1.63E-08	1.35E-09	6.15E-10	5.67E-10	2.06E-09	5.78E-10	1.05E-09	3.51E-10	2.81E-10	6.42E-10	3.88E-09	2.64E-09	1.45E-10	6.77E-10	1.28E-08	5.95E-10	1.35E-09
411	488220.59	3617650.48	488220.5936176	RES	RES	4.31E-08	5.32E-06	7.24E-08	5.52E-10	1.75E-08	1.51E-08	1.31E-09	1.61E-08	1.37E-09	6.05E-10	5.61E-10	2.06E-09	5.72E-10	1.01E-09	3.52E-10	2.78E-10	6.43E-10	3.62E-09	2.48E-09	1.41E-10	6.56E-10	1.15E-08	5.84E-10	1.32E-09
412	488270.59	3617650.48	488270.5936176	RES	RES	4.19E-08	5.13E-06	7.04E-08	5.21E-10	1.65E-08	1.46E-08	1.29E-09	1.60E-08	1.39E-09	5.95E-10	5.54E-10	2.07E-09	5.66E-10	9.72E-10	3.54E-10	2.76E-10	6.43E-10	3.39E-09	2.32E-09	1.38E-10	6.37E-10	1.04E-08	5.73E-10	1.28E-09
413	488320.59	3617650.48	488320.5936176	RES	RES	6.12E-08	6.71E-06	9.49E-08	1.36E-09	3.97E-08	7.69E-09	1.87E-09	1.40E-08	9.06E-10	7.66E-10	6.09E-10	1.80E-09	6.17E-10	2.04E-09	2.99E-10	3.03E-10	5.71E-10	1.40E-08	3.18E-09	2.01E-10	1.09E-09	2.69E-07	7.87E-10	2.37E-09
414	488370.59	3617650.48	488370.5936176	RES	RES	5.96E-08	6.69E-06	9.36E-08	1.31E-09	3.77E-08	8.29E-09	1.82E-09	1.42E-08	9.38E-10	7.53E-10	6.09E-10	1.83E-09	6.16E-10	1.92E-09	3.02E-10	3.01E-10	5.78E-10	1.25E-08	3.38E-09	1.95E-10	1.04E-09	1.45E-07	7.68E-10	2.23E-09
415	488420.59	3617650.48	488420.5936176	RES	RES	5.88E-08	6.65E-06	9.29E-08	1.25E-09	3.61E-08	8.76E-09	1.78E-09	1.42E-08	9.60E-10	7.41E-10	6.08E-10	1.84E-09	6.14E-10	1.81E-09	3.04E-10	3.00E-10	5.83E-10	1.12E-08	3.55E-09	1.90E-10	1.00E-09	9.64E-08	7.52E-10	2.20E-09
416	488470.59	3617650.48	488470.5936176	RES	RES	5.75E-08	6.60E-06	9.17E-08	1.19E-09	3.43E-08	9.30E-09	1.73E-09	1.43E-08	9.87E-10	7.29E-10	6.06E-10	1.86E-09	6.12E-10	1.71E-09	3.07E-10	2.98E-10	5.89E-10	1.01E-08	3.68E-09	1.85E-10	9.66E-10	7.06E-08	7.35E-10	2.12E-09
417	488520.59	3617650.48	488520.5936176	RES	RES	5.68E-08	6.52E-06	9.09E-08	1.12E-09	3.30E-08	9.73E-09	1.70E-09	1.43E-08	1.01E-09	7.17E-10	6.04E-10	1.87E-09	6.10E-10	1.62E-09	3.09E-10	2.97E-10	5.92E-10	9.04E-09	3.78E-09	1.80E-10	9.31E-10	5.47E-08	7.21E-10	2.06E-09
418	488570.59	3617650.48	488570.5936176	RES	RES	5.50E-08	6.44E-06	8.90E-08	1.05E-09	3.09E-08	1.03E-08	1.65E-09	1.45E-08	1.04E-09	7.04E-10	6.00E-10	1.89E-09	6.07E-10	1.54E-09	3.13E-10	2.95E-10	5.99E-10	8.13E-09	3.83E-09	1.76E-10	8.94E-10	4.38E-08	7.03E-10	1.92E-09
419	488620.59	3617650.48	488620.5936176	RES	RES	4.75E-08	6.10E-06	7.49E-08	8.55E-10	2.51E-08	1.29E-08	1.49E-09	1.48E-08	1.17E-09	6.66E-10	5.86E-10	1.97E-09	5.95E-10	1.32E-09	3.31E-10	2.90E-10	6.23E-10	6.04E-09	3.77E-09	1.63E-10	8.02E-10	2.53E-08	6.60E-10	1.57E-09
420	485870.59	3617700.48	485870.5936177	RES	RES	4.69E-08	5.97E-06	7.52E-08	8.01E-10	2.35E-08	1.27E-08	1.46E-09	1.48E-08	1.17E-09	6.56E-10	5.82E-10	1.97E-09	5.91E-10	1.26E-09	3.32E-10	2.87E-10	6.22E-10	5.53E-09	3.69E-09	1.60E-10	7.75E-10	2.18E-08	6.46E-10	1.52E-09
421	485920.59	3617700.48	485920.5936177	RES	RES	4.65E-08	5.82E-06	7.79E-08	7.50E-10	2.21E-08	1.25E-08	1.44E-09	1.50E-08	1.17E-09	6.45E-10	5.77E-10	1.96E-09	5.86E-10	1.21E-09	3.33E-10	2.85E-10	6.21E-10	5.08E-09	3.59E-09	1.56E-10	7.50E-10	1.89E-08	6.34E-10	1.48E-09
422	485970.59	3617700.48	485970.5936177	RES	RES	4.59E-08	5.67E-06	7.67E-08	7.03E-10	2.08E-08	1.25E-08	1.41E-09	1.51E-08	1.18E-09	6.35E-10	5.72E-10	1.96E-09	5.82E-10	1.16E-09	3.35E-10	2.83E-10	6.21E-10	4.68E-09	3.45E-09	1.52E-10	7.27E-10	1.66E-08	6.21E-10	1.44E-09
423	486470.59	3617700.48	486470.5936177	RES	RES	4.52E-08	5.51E-06	7.55E-08	6.59E-10	1.97E-08	1.24E-08	1.39E-09	1.51E-08	1.19E-09	6.25E-10	5.66E-10	1.96E-09	5.77E-10	1.11E-09	3.37E-10	2.81E-10	6.21E-10	4.33E-09	3.28E-09	1.49E-10	7.04E-10	1.48E-08	6.09E-10	1.40E-09
424	486520.59	3617700.48	486520.5936177	RES	RES	4.38E-08	5.35E-06	7.32E-08	6.19E-10	1.84E-08	1.23E-08	1.36E-09	1.50E-08	1.21E-09	6.14E-10	5.60E-10	1.97E-09	5.71E-10	1.07E-09	3.39E-10	2.78E-10	6.23E-10	4.02E-09	3.09E-09	1.46E-10	6.82E-10	1.31E-08	5.98E-10	1.36E-09
425	486570.59	3617700.48	486570.5936177	RES	RES	4.24E-08	5.19E-06	7.10E-08	5.81E-10	1.74E-08	1.23E-08	1.33E-09	1.48E-08	1.23E-09	6.04E-10	5.54E-10	1.98E-09	5.66E-10	1.02E-09	3.42E-10	2.76E-10	6.26E-10	3.74E-09	2.88E-09	1.42E-10	6.62E-10	1.17E-08	5.86E-10	1.32E-09
426	486620.59	3617700.48	486620.5936177	RES	RES	4.13E-08	5.02E-06	6.91E-08	5.47E-10	1.64E-08	1.21E-08	1.30E-09	1.47E-08	1.25E-09	5.94E-10	5.48E-10	1.99E-09	5.61E-10	9.85E-10	3.44E-10	2.74E-10	6.27E-10	3.49E-09	2.67E-09	1.39E-10	6.43E-10	1.06E-08	5.76E-10	1.29E-09
427	486670.59	3617700.48	486670.5936177	RES	RES	5.87E-08	6.18E-06	8.91E-08	1.59E-09	3.93E-08	6.54E-09	1.89E-09	1.21E-08	8.20E-10	7.61E-10	5.92E-10	1.72E-09	6.03E-10	2.09E-09	2.88E-10	2.97E-10	5.53E-10	1.63E-08	3.79E-09	2.02E-10	1.12E-09	2.57E-07	8.42E-10	2.51E-09
428	486720.59	3617700.48	486720.5936177	RES	RES	5.80E-08	6.20E-06	8.89E-08	1.53E-09	3.93E-08	6.89E-09	1.85E-09	1.22E-08	8.38E-10	7.50E-10	5.92E-10	1.74E-09	6.03E-10	1.96E-09	2.89E-10	2.96E-10	5.58E-10	1.44E-08	4.07E-09	1.97E-10	1.08E-09	1.40E-07	8.53E-10	2.44E-09
429	486770.59	3617700.48	486770.5936177	RES	RES	5.68E-08	6.20E-06	8.80E-08	1.44E-09	3.73E-08	7.33E-09	1.80E-09	1.23E-08	8.64E-10	7.38E-10	5.92E-10	1.76E-09	6.02E-10	1.85E-09	2.92E-10	2.95E-10	5.65E-10	1.27E-08	4.29E-09	1.91E-10	1.03E-09	9.38E-08	8.15E-10	2.34E-09
430	486820.59	3617700.48	486820.5936177	RES	RES	5.63E-08	6.19E-06	8.79E-08	1.35E-09	3.69E-08	7.62E-09	1.77E-09	1.23E-08	8.77E-10	7.26E-10	5.91E-10	1.77E-09	6.00E-10	1.75E-09	2.93E-10	2.94E-10	5.68E-10	1.12E-08	4.47E-09	1.86E-10	9.98E-10	6.89E-08	8.31E-10	2.29E-09
431	486870.59	3617700.48	486870.5936177	RES	RES	5.42E-08	6.14E-06	8.58E-08	1.26E-09	3.14E-08	8.21E-09	1.71E-09	1.26E-08	9.17E-10	7.14E-10	5.89E-10	1.80E-09	5.98E-10	1.65E-09	2.99E-10	2.93E-10	5.77E-10	9.88E-09	4.58E-09	1.82E-10	9.47E-10	5.35E-08	7.47E-10	2.14E-09
432	486920.59	3617700.48	486920.5936177	RES	RES	5.29E-08	6.04E-06	8.46E-08	1.17E-09	2.96E-08	8.62E-09	1.66E-09	1.27E-08	9.42E-10	7.02E-10	5.87E-10	1.82E-09	5.96E-10	1.57E-09	3.03E-10	2.91E-10	5.82E-10	8.79E-09	4.65E-09	1.77E-10	9.09E-10	4.31E-08	7.20E-10	2.05E-09
433	486970.59	3617700.48	486970.5936177	RES	RES	4.59E-08	5.80E-06	7.66E-08	9.31E-10	2.38E-08	1.03E-08	1.51E-09	1.33E-08	1.05E-09	6.65E-10	5.76E-10	1.89E-09	5.86E-10	1.35E-09	3.19E-10	2.86E-10	6.04E-10	6.38E-09	4.56E-09	1.64E-10	8.09E-10	2.52E-08	6.62E-10	1.58E-09
434	487020.59	3617700.48	487020.5936177	RES	RES	4.55E-08	5.69E-06	7.60E-08	8.65E-10	2.25E-08	1.04E-08	1.48E-09	1.34E-08	1.06E-09	6.54E-10	5.72E-10	1.89E-09	5.82E-10	1.29E-09	3.22E-10	2.84E-10	6.04E-10	5.81E-09	4.46E-09	1.61E-10	7.82E-10	2.17E-08	6.49E-10	1.53E-09
435	487070.59	3617700.48	487070.5936177	RES	RES	4.57E-08	5.58E-06	7.58E-08	8.05E-10	2.15E-08	1.02E-08	1.46E-09	1.35E-08	1.05E-09	6.45E-10	5.68E-10	1.88E-09	5.78E-10	1.23E-09	3.22E-10	2.82E-10	6.03E-10	5.32E-09	4.33E-09	1.57E-10	7.57E-10	1.90E-08	6.36E-10	1.49E-09
436	487120.59	3617700.48	487120.5936177	RES	RES	4.52E-08	5.45E-06	7.48E-08	7.51E-10	2.06E-08	1.04E-08	1.43E-09	1.36E-08	1.06E-09	6.34E-10	5.63E-10	1.88E-09	5.74E-10	1.18E-09	3.24E-10	2.80E-10	6.03E-10	4.88E-09	4.15E-09	1.53E-10	7.33E-10	1.68E-08	6.24E-10	1.51E-09
437	487270.59	3617700.48	487270.5936177	RES	RES	4.51E-08	5.32E-06	7.42E-08	7.01E-10	2.01E-08	1.05E-08	1.41E-09	1.36E-08	1.06E-09	6.25E-10	5.58E-10	1.88E-09	5.70E-10	1.13E-09	3.25E-10	2.78E-10	6.02E-10	4.50E-09	3.94E-09	1.50E-10	7.14E-10	1.51E-08	6.14E-10	1.61E-09
438	487320.59	3617700.48	487320.5936177	RES	RES	4.49E-08	5.24E-06	7.35E-08	6.56E-10	2.02E-08	1.05E-08	1.39E-09	1.37E-08	1.07E-09	6.15E-10	5.53E-10	1.87E-09	5.65E-10	1.08E-09	3.25E-10	2.76E-10	6.00E-10	4.17E-09	3.69E-09	1.46E-10	6.97E-10	1.38E-08	6.19E-10	1.60E-09
439	487370.59	3617700.48	487370.5936177	RES	RES	4.33E-08	5.04E-06	7.12E-08	6.14E-10	1.85E-08	1.05E-08	1.35E-09	1.37E-08	1.09E-09	6.05E-10	5.48E-10	1.89E-09	5.60E-10	1.04E-09	3.28E-10	2.74E-10	6.04E-10	3.87E-09	3.41E-09	1.43E-10	6.74E-10	1.23E-08	5.99E-10	1.54E-09
440	487420.59	3617700.48	487420.5936177	RES	RES	4.08E-08	4.89E-06	6.77E-08	5.75E-10	1.65E-08	1.04E-08	1.31E-09	1.35E-08	1.13E-09	5.94E-10	5.41E-10	1.91E-09	5.55E-10	9.99E-10	3.33E-10	2.71E-10	6.11E-10	3.60E-09	3.11E-09	1.40E-10	6.48E-10	1.08E-08	5.78E-10	1.36E-09
441	487470.59	3617700.48	487470.5936177	RES	RES	5.70E-08	5.60E-06	8.44E-08	1.97E-09	3.85E-08	5.26E-09	1.95E-09	1.03E-08	7.23E-10	7.63E-10	5.73E-10	1.62E-09	5.88E-10	2.23E-09	2.73E-10	2.92E-10	5.29E-10	2.10E-08	4.40E-09	2.14E-10	1.20E-09	4.55E-07	9.67E-10	2.73E-09
442	487520.59	3617700.48	487520.5936177	RES	RES	5.55E-08	5.70E-06	8.38E-08	1.81E-09	3.67E-08	5.83E-09	1.87E-09	1.06E-08	7.60E-10	7.45E-10	5.75E-10	1.66E-09	5.89E-10	2.01E-09	2.78E-10	2.91E-10	5.40E-10	1.66E-08	5.04E-09	2.04E-10	1.11E-09	1.35E-07	9.24E-10	2.55E-09
443	487570.59	3617700.48	487570.5936177	RES	RES	5.37E-08	5.74E-06	8.29E-08	1.56E-09	3.45E-08	6.48E-09	1.78E-09	1.09E-08	8.02E-10	7.22E-10	5.76E-10	1.70E-09	5.88E-10	1.79E-09	2.84E-10	2.89E-10	5.52E-10	1.24E-08	5.57E-09	1.92E-10	1.02E-09	6.66E-08	8.76E-10	2.36E-09
444	487620.59	3617700.48	487620.5936177	RES	RES	5.22E-08	5.73E-06	8.15E-08	1.43E-09	3.29E-08	6.91E-09	1.73E-09	1.11E-08	8.32E-10	7.10E-10	5.75E-10	1.73E-09	5.87E-10	1.69E-09	2.89E-10	2.88E-10	5.60E-10	1.08E-08	5.71E-09	1.83E-10	9.71E-10	5.19E-08	8.22E-10	2.25E-09
445	487670.59	3617700.48	487670.5936177	RES	RES	5.11E-08	5.71E-06	8.05E-08	1.31E-09	3.16E-08	7.24E-09	1.68E-09	1.12E-08	8.54E-10	6.99E-10	5.74E-10	1.74E-09	5.85E-10	1.60E-09	2.92E-10	2.87E-10	5.65E-10	9.51E-09	5.78E-09	1.78E-10	9.31E-10	4.19E-08	7.86E-10	2.15E-09
446	487720.59	3617700.48	487720.5936177	RES	RES	5.06E-08	5.67E-06	8.02E-08	1.21E-09	3.07E-08	7.45E-09	1.65E-09	1.13E-08	8.65E-10	6.88E-10	5.72E-10	1.75E-09	5.82E-10	1.52E-09	2.94E-10	2.85E-10	5.67E-10	8.43E-09	5.81E-09	1.74E-10	9.02E-10	3.50E-08	7.86E-10	2.10E-09
447	487770.59	3617700.48	487770.5936177	RES	RES	4.66E-08	5.49E-06	7.56E-08	1.01E-09	2.33E-08	8.29E-09	1.54E-09	1.18E-08	9.31E-10	6.64E-10	5.65E-10	1.79E-09	5.77E-10	1.37E-09	3.07E-10	2.83E-10	5.82E-10	6.75E-09	5.66E-09	1.66E-10	8.19E-10	2.50E-08	6.67E-10	1.79E-09
448	487820.59	3617700.48	487820.5936177	RES	RES	4.58E-08	5.41E-06	7.46E-08	9.36E-10	2.23E-08	8.48E-09	1.51E-09	1.19E-08	9.43E-10	6.54E-10	5.62E-10	1.80E-09	5.74E-10	1.31E-09	3.09E-10	2.81E-10	5.84E-10	6.11E-09	5.53E-09	1.62E-10	7.91E-10	2.17E-08	6.54E-10	1.74E-09
449	487870.59	3617700.48	487870.5936177	RES	RES	4.63E-08	5.38E-06	7.50E-08	8.66E-10	2.34E-08	8.50E-09	1.49E-09	1.20E-08	9.35E-10	6.44E-10	5.59E-10	1.79E-09	5.70E-10	1.25E-09	3.09E-10	2.79E-10	5.81E-10	5.57E-09	5.36E-09	1.58E-10	7.74E-10	1.94E-08	6.69E-10	1.79E-09
450	487920.59	3617700.48	487920.5936177	RES	RES	4.56E-08	5.29E-06	7.40E-08	8.03E-10	2.28E-08	8.63E-09	1.46E-09	1.22E-08	9.44E-10	6.34E-10	5.55E-10	1.79E-09	5.66E-10	1.20E-09	3.11E-10	2.77E-10	5.82E-10	5.09E-09	5.13E-09	1.54E-10	7.52E-10	1.73E-08	6.63E-10	1.74E-09
451	487970.59	3617700.48	487970.5936177	RES	RES	4.49E-08	5.19E-06	7.30E-08	7.45E-10	2.30E-08	8.72E-09	1.43E-09	1.23E-08	9.52E-10	6.24E-10	5.50E-10	1.79E-09	5.62E-10	1.15E-09	3.12E-10	2.75E-10	5.83E-10	4.68E-09	4.84E-09	1.51E-10	7.31E-10	1.55E-08	6.69E-10	1.71E-09
452	488020.59	3617700.48	488020.5936177	RES	RES	4.39E-08	5.07E-06	7.16E-08	6.93E-10	2.21E-08	8.81E-09	1.40E-09	1.25E-08	9.65E-10	6.14E-10	5.45E-10	1.80E-09	5.58E-10	1.10E-09	3.14E-10	2.73E-10	5.84E-10	4.32E-09	4.50E-09	1.47E-10	7.10E-10	1.40E-08	6.62E-10	1.66E-09
453	488070.59	3617700.48	488070.5936177	RES	RES	4.23E-08	4.94E-06	6.93E-08	6.46E-10	1.92E-08	8.88E-09	1.36E-09	1.25E-08	9.88E-10	6.04E-10	5.40E-10	1.82E-09	5.54E-10	1.05E-09	3.18E-10	2.71E-10	5.88E-10	4.00E-09	4.11E-09	1.44E-10	6.84E-10	1.24E-08	6.21E-10	1.59E-09
454	488120.59	3617700.48	488120.5936177	RES	RES	4.04E-08	4.75E-06	6.66E-08	6.03E-10	1.68E-08	8.88E-09	1.32E-09	1.24E-08	1.02E-09	5.93E-10	5.34E-10	1.84E-09	5.49E-10	1.01E-09	3.22E-10	2.69E-10	5.94E-10	3.72E-09	3.71E-09	1.41E-10	6.57E-10	1.11E-08	5.84E-10	1.50E-09
455	488170.59	3617700.48	488170.5936177	RES	RES	5.39E-08	5.06E-06	7.85E-08	2.46E-09	3.56E-08	4.53E-09	1.96E-09	9.13E-09	6.62E-10	7.57E-10	5.54E-10	1.55E-09	5.73E-10	2.30E-09	2.63E-10	2.87E-10	5.13E-10	2.60E-08	5.55E-09	2.21E-10	1.24E-09	4.23E-07	1.00E-09	2.86E-09
456	488220.59	3617700.48	488220.5936177	RES	RES	5.27E-08	5.21E-06	7.84E-08	2.20E-09	3.42E-08	5.01E-09	1.88E-09	9.45E-09	6.96E-10	7.39E-10	5.58E-10	1.59E-09	5.75E-10	2.07E-09	2.68E-10	2.86E-10	5.25E-10	1.95E-08	6.51E-09	2.09E-10	1.15E-09	1.29E-07	9.52E-10	2.65E-09
457	488270.59	3617700.48	488270.5936177	RES	RES	5.13E-08	5.31E-06	7.80E-08	1.82E-09	3.23E-08	5.54E-09	1.79E-09	9.68E-09	7.34E-10	7.18E-10	5.60E-10	1.63E-09	5.75E-10	1.83E-09	2.74E-10	2.85E-10	5.37E-10	1.38E-08	7.21E-09	1.96E-10	1.05E-09	6.37E-08	9.02E-10	2.44E-09
458	488320.59	3617700.48	488320.5936177	RES	RES	5.02E-08	5.33E-06	7.74E-08	1.64E-09	3.12E-08	5.84E-09	1.74E-09	9.83E-09	7.56E-10	7.07E-10	5.60E-10	1.65E-09	5.74E-10	1.73E-09	2.78E-10	2.84E-10	5.43E-10	1.18E-08	7.37E-09	1.90E-10	1.00E-09	4.98E-08	8.74E-10	2.33E-09
459	488370.59	3617700.48	488370.5936177	RES	RES	4.91E-08	5.33E-06	7.66E-08	1.48E-09	3.01E-08	6.13E-09	1.70E-09	9.97E-09	7.77E-10	6.96E-10	5.60E-10	1.67E-09	5.73E-10	1.63E-09	2.82E-10	2.83E-10	5.48E-10	1.03E-08	7.44E-09	1.83E-10	9.59E-10	4.04E-08	8.47E-10	2.23E-09
460	488420.59	3617700.48	488420.5936177	RES	RES	4.81E-08	5.32E-06	7.57E-08	1.34E-09	2.89E-08	6.41E-09	1.65E-09	1.01E-08	7.97E-10	6.85E-10	5.58E-10	1.69E-09	5.72E-10	1.55E-09	2.86E-10	2.82E-10	5.53E-10	9.01E-09	7.44E-09	1.78E-10	9.17E-10	3.37E-08	8.21E-10	2.14E-09
461	488470.59	3617700.48	488470.5936177	RES	RES	4.55E-08	5.19E-06	7.29E-08	1.01E-09	2.56E-08	7.05E-09	1.54E-09	1.06E-08	8.43E-10	6.53E-10	5.52E-10	1.72E-09	5.65E-10	1.33E-09	2.96E-10	2.77E-10	5.64E-10	6.42E-09	7.06E-09	1.63E-10	8.16E-10	2.17E-08	7.32E-10	1.91E-09
462	488520.59	3617700.48	488520.5936177	RES	RES	4.50E-08	5.13E-06	7.24E-08	9.30E-10	2.47E-08	7.17E-09	1.51E-09	1.08E-08	8.50E-10	6.43E-10	5.48E-10	1.72E-09	5.61E-10	1.27E-09	2.98E-10	2.76E-10	5.65E-10	5.82E-09	6.83E-09	1.59E-10	7.92E-10	1.92E-08	7.29E-10	1.87E-09
463	488570.59	3617700.48	488570.5936177	RES	RES	4.44E-08	5.06E-06	7.16E-08	8.57E-10	2.38E-08	7.28E-09	1.48E-09	1.09E-08	8.58E-10	6.33E-10	5.45E-10	1.72E-09	5.58E-10	1.22E-09	3.00E-10	2.74E-10	5.66E-10	5.30E-09	6.51E-09	1.56E-10	7.69E-10	1.72E-08	7.25E-10	1.82E-09
464	488620.59	3617700.48	488620.5936177	RES	RES	4.36E-08	4.98E-06	7.07E-08	7.91E-10	2.28E-08	7.39E-09	1.45E-09	1.11E-08	8.68E-10	6.23E-10	5.41E-10	1.72E-09	5.54E-10	1.16E-09	3.03E-10	2.72E-10	5.67E-10	4.86E-09	6.12E-09	1.53E-10	7.47E-10	1.55E-08	7.14E-10	1.77E-09
465	486420.59	3617750.48	486420.5936177	RES	RES	4.25E-08	4.89E-06	6.91E-08	7.33E-10	2.17E-08	7.51E-09	1.41E-09	1.13E-08	8.83E-10	6.13E-10	5.37E-10	1.73E-09	5.51E-10	1.12E-09	3.06E-10	2.70E-10	5.70E-10	4.47E-09	5.65E-09	1.49E-10	7.19E-10	1.39E-08	6.86E-10	1.71E-09
466	486470.59	3617750.48	486470.5936177	RES	RES	4.13E-08	4.78E-06	6.72E-08	6.80E-10	2.03E-08	7.60E-09	1.37E-09	1.14E-08	9.01E-10	6.02E-10	5.32E-10	1.75E-09	5.47E-10	1.07E-09	3.09E-10	2.68E-10	5.74E-10	4.13E-09	5.11E-09	1.45E-10	6.94E-10	1.25E-08	6.50E-10	1.63E-09
467	486520.59	3617750.48	486520.5936177	RES	RES	3.97E-08	4.66E-06	6.49E-08	6.33E-10	1.72E-08	7.64E-09	1.33E-09	1.14E-08	9.24E-10	5.92E-10	5.27E-10	1.77E-09	5.42E-10	1.03E-09	3.13E-10	2.67E-10	5.79E-10	3.83E-09	4.53E-09	1.42E-10	6.67E-10	1.12E-08	6.05E-10	1.55E-09
468	486570.59	3617750.48	486570.5936177	RES	RES	4.91E-08	4.41E-06	7.08E-08	3.60E-09	3.22E-08	3.82E-09	1.96E-09	7.94E-09	5.96E-10	7.46E-10	5.29E-10	1.47E-09	5.53E-10	2.37E-09	2.52E-10	2.79E-10	4.95E-10	3.64E-08	8.54E-09	2.28E-10	1.29E-09	3.45E-07	1.05E-09	2.98E-09
469	486620.59	3617750.48	486620.5936177	RES	RES	4.43E-08	4.92E-06	7.04E-08	1.10E-09	2.50E-08	5.96E-09	1.55E-09	9.49E-09	7.66E-10	6.50E-10	5.40E-10	1.64E-09	5.55E-10	1.36E-09	2.86E-10	2.74E-10	5.47E-10	6.73E-09	9.41E-09	1.68E-10	8.43E-10	2.13E-08	7.87E-10	1.99E-09
470	486670.59	3617750.48	486670.5936177	RES	RES	4.35E-08	4.88E-06	6.95E-08	9.99E-10	2.40E-08	6.12E-09	1.52E-09	9.68E-09	7.78E-10	6.40E-10	5.38E-10	1.65E-09	5.52E-10	1.29E-09	2.89E-10	2.72E-10	5.50E-10	6.07E-09	9.07E-09	1.63E-10	8.11E-10	1.88E-08	7.66E-10	1.92E-09
471	486720.59	3617750.48	486720.5936177	RES	RES	4.27E-08	4.83E-06	6.85E-08	9.14E-10	2.30E-08	6.26E-09	1.48E-09	9.87E-09	7.90E-10	6.30E-10	5.35E-10	1.66E-09	5.50E-10	1.24E-09	2.92E-10	2.71E-10	5.52E-10	5.52E-09	8.64E-09	1.59E-10	7.82E-10	1.69E-08	7.48E-10	1.85E-09
472	486770.59	3617750.48	486770.5936177	RES	RES	4.19E-08	4.76E-06	6.76E-08	8.39E-10	2.21E-08	6.36E-09	1.45E-09	1.00E-08	8.00E-10	6.20E-10	5.31E-10	1.67E-09	5.46E-10	1.18E-09	2.94E-10	2.69E-10	5.54E-10	5.04E-09	8.10E-09	1.55E-10	7.57E-10	1.52E-08	7.32E-10	1.80E-09
473	486820.59	3617750.48	486820.5936177	RES	RES	4.12E-08	4.69E-06	6.66E-08	7.74E-10	2.12E-08	6.45E-09	1.42E-09	1.02E-08	8.10E-10	6.11E-10	5.28E-10	1.67E-09	5.43E-10	1.13E-09	2.97E-10	2.67E-10	5.56E-10	4.62E-09	7.44E-09	1.52E-10	7.33E-10	1.38E-08	7.16E-10	1.74E-09
474	486870.59	3617750.48	486870.5936177	RES	RES	4.03E-08	4.61E-06	6.55E-08	7.16E-10	2.03E-08	6.53E-09	1.39E-09	1.04E-08	8.22E-10	6.01E-10	5.24E-10	1.68E-09	5.39E-10	1.09E-09	2.99E-10	2.66E-10	5.58E-10	4.26E-09	6.64E-09	1.48E-10	7.08E-10	1.25E-08	7.01E-10	1.69E-09
475	486920.59	3617750.48	486920.5936177	RES	RES	4.57E-08	4.55E-06	6.86E-08	2.18E-09	2.79E-08	4.34E-09	1.76E-09	7.97E-09	6.38E-10	6.97E-10	5.30E-10	1.53E-09	5.49E-10	1.80E-09	2.60E-10	2.74E-10	5.13E-10	1.42E-08	1.48E-08	2.00E-10	1.06E-09	4.39E-08	9.28E-10	2.51E-09
476	486970.59	3617750.48	486970.5936177	RES	RES	4.54E-08	4.60E-06	6.87E-08	1.90E-09	2.73E-08	4.49E-09	1.72E-09	8.04E-09	6.51E-10	6.87E-10	5.31E-10	1.54E-09	5.49E-10	1.70E-09	2.63E-10	2.74E-10	5.17E-10	1.20E-08	1.47E-08	1.94E-10	1.02E-09	3.62E-08	9.04E-10	2.41E-09

Residentia 3rd Tri									max ->																			
	Receptor Info					Dose Inhallation																						
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
477	487020.59	3617750.48	487020.5936171	RES	RES	4.47E-08	4.63E-06	6.85E-08	1.66E-09	2.65E-08	4.67E-09	1.68E-09	8.15E-09	6.66E-10	6.77E-10	5.31E-10	1.55E-09	5.49E-10	1.61E-09	2.67E-10	2.73E-10	5.21E-10	1.03E-08	1.45E-08	1.88E-10	9.77E-10	3.07E-08	8.77E-10	2.31E-09
478	487070.59	3617750.48	487070.5936171	RES	RES	4.47E-08	4.65E-06	6.88E-08	1.48E-09	2.62E-08	4.72E-09	1.65E-09	8.18E-09	6.69E-10	6.68E-10	5.31E-10	1.55E-09	5.48E-10	1.53E-09	2.68E-10	2.72E-10	5.22E-10	8.98E-09	1.42E-08	1.85E-10	9.54E-10	2.68E-08	8.67E-10	2.27E-09
479	487220.59	3617750.48	487220.5936171	RES	RES	4.27E-08	4.64E-06	6.71E-08	1.18E-09	2.41E-08	5.14E-09	1.56E-09	8.57E-09	7.05E-10	6.47E-10	5.29E-10	1.58E-09	5.45E-10	1.38E-09	2.77E-10	2.70E-10	5.32E-10	7.05E-09	1.34E-08	1.71E-10	8.62E-10	2.05E-08	8.06E-10	2.04E-09
480	487270.59	3617750.48	487270.5936171	RES	RES	4.17E-08	4.62E-06	6.62E-08	1.07E-09	2.31E-08	5.30E-09	1.52E-09	8.76E-09	7.19E-10	6.37E-10	5.27E-10	1.60E-09	5.43E-10	1.31E-09	2.81E-10	2.69E-10	5.37E-10	6.34E-09	1.29E-08	1.66E-10	8.25E-10	1.82E-08	7.81E-10	1.96E-09
481	487320.59	3617750.48	487320.5936171	RES	RES	4.11E-08	4.59E-06	6.56E-08	9.74E-10	2.23E-08	5.41E-09	1.49E-09	8.93E-09	7.29E-10	6.28E-10	5.24E-10	1.60E-09	5.41E-10	1.25E-09	2.84E-10	2.67E-10	5.39E-10	5.73E-09	1.23E-08	1.61E-10	7.95E-10	1.64E-08	7.63E-10	1.89E-09
482	487370.59	3617750.48	487370.5936171	RES	RES	4.05E-08	4.54E-06	6.49E-08	8.90E-10	2.15E-08	5.50E-09	1.46E-09	9.10E-09	7.37E-10	6.18E-10	5.22E-10	1.61E-09	5.38E-10	1.20E-09	2.86E-10	2.66E-10	5.41E-10	5.22E-09	1.15E-08	1.58E-10	7.70E-10	1.49E-08	7.47E-10	1.84E-09
483	487420.59	3617750.48	487420.5936171	RES	RES	3.99E-08	4.49E-06	6.42E-08	8.17E-10	2.07E-08	5.59E-09	1.43E-09	9.27E-09	7.46E-10	6.09E-10	5.19E-10	1.61E-09	5.35E-10	1.15E-09	2.88E-10	2.64E-10	5.42E-10	4.78E-09	1.05E-08	1.54E-10	7.46E-10	1.36E-08	7.32E-10	1.78E-09
484	487470.59	3617750.48	487470.5936171	RES	RES	3.89E-08	4.42E-06	6.29E-08	7.52E-10	1.98E-08	5.69E-09	1.39E-09	9.43E-09	7.59E-10	5.99E-10	5.15E-10	1.62E-09	5.32E-10	1.10E-09	2.91E-10	2.63E-10	5.46E-10	4.40E-09	9.25E-09	1.50E-10	7.19E-10	1.23E-08	7.12E-10	1.72E-09
485	487520.59	3617750.48	487520.5936171	RES	RES	3.77E-08	4.34E-06	6.11E-08	6.95E-10	1.86E-08	5.78E-09	1.35E-09	9.55E-09	7.77E-10	5.90E-10	5.11E-10	1.64E-09	5.29E-10	1.06E-09	2.95E-10	2.61E-10	5.50E-10	4.06E-09	7.77E-09	1.43E-10	6.87E-10	1.11E-08	6.70E-10	1.65E-09
486	487570.59	3617750.48	487570.5936171	RES	RES	4.28E-08	4.30E-06	6.47E-08	1.86E-09	2.54E-08	4.04E-09	1.69E-09	7.39E-09	6.12E-10	6.73E-10	5.17E-10	1.49E-09	5.37E-10	1.64E-09	2.57E-10	2.69E-10	5.06E-10	1.10E-08	2.45E-08	1.94E-10	1.01E-09	2.87E-08	9.10E-10	2.40E-09
487	487620.59	3617750.48	487620.5936171	RES	RES	4.29E-08	4.34E-06	6.52E-08	1.63E-09	2.53E-08	4.09E-09	1.66E-09	7.41E-09	6.16E-10	6.64E-10	5.17E-10	1.49E-09	5.36E-10	1.55E-09	2.59E-10	2.67E-10	5.07E-10	9.50E-09	2.37E-08	1.91E-10	9.86E-10	2.53E-08	9.01E-10	2.35E-09
488	487670.59	3617750.48	487670.5936171	RES	RES	4.04E-08	4.36E-06	6.34E-08	1.15E-09	2.24E-08	4.59E-09	1.53E-09	7.94E-09	6.62E-10	6.34E-10	5.15E-10	1.54E-09	5.34E-10	1.34E-09	2.72E-10	2.65E-10	5.22E-10	6.60E-09	2.08E-08	1.69E-10	8.47E-10	1.76E-08	8.03E-10	2.03E-09
489	487720.59	3617750.48	487720.5936171	RES	RES	3.98E-08	4.35E-06	6.29E-08	1.04E-09	2.17E-08	4.69E-09	1.50E-09	8.10E-09	6.72E-10	6.25E-10	5.14E-10	1.54E-09	5.32E-10	1.27E-09	2.75E-10	2.64E-10	5.25E-10	5.96E-09	1.97E-08	1.65E-10	8.16E-10	1.59E-08	7.83E-10	1.95E-09
490	487770.59	3617750.48	487770.5936171	RES	RES	3.91E-08	4.32E-06	6.22E-08	9.43E-10	2.09E-08	4.80E-09	1.46E-09	8.27E-09	6.82E-10	6.16E-10	5.11E-10	1.55E-09	5.30E-10	1.22E-09	2.78E-10	2.63E-10	5.28E-10	5.41E-09	1.84E-08	1.60E-10	7.86E-10	1.44E-08	7.63E-10	1.88E-09
491	487820.59	3617750.48	487820.5936171	RES	RES	3.84E-08	4.28E-06	6.14E-08	8.61E-10	2.01E-08	4.89E-09	1.43E-09	8.44E-09	6.91E-10	6.06E-10	5.09E-10	1.56E-09	5.27E-10	1.16E-09	2.80E-10	2.61E-10	5.30E-10	4.94E-09	1.68E-08	1.56E-10	7.58E-10	1.32E-08	7.44E-10	1.82E-09
492	487870.59	3617750.48	487870.5936171	RES	RES	3.73E-08	4.23E-06	6.01E-08	7.90E-10	1.91E-08	5.00E-09	1.39E-09	8.60E-09	7.06E-10	5.97E-10	5.06E-10	1.57E-09	5.24E-10	1.12E-09	2.84E-10	2.60E-10	5.34E-10	4.53E-09	1.46E-08	1.51E-10	7.25E-10	1.19E-08	7.19E-10	1.74E-09
493	487920.59	3617750.48	487920.5936171	RES	RES	3.66E-08	4.18E-06	5.91E-08	7.27E-10	1.83E-08	5.07E-09	1.36E-09	8.75E-09	7.16E-10	5.88E-10	5.03E-10	1.58E-09	5.21E-10	1.07E-09	2.86E-10	2.58E-10	5.37E-10	4.18E-09	1.17E-08	1.47E-10	7.00E-10	1.09E-08	7.02E-10	1.68E-09
494	487970.59	3617750.48	487970.5936171	RES	RES	4.09E-08	3.92E-06	6.07E-08	2.44E-09	2.48E-08	3.44E-09	1.73E-09	6.68E-09	5.55E-10	6.77E-10	5.01E-10	1.42E-09	5.25E-10	1.76E-09	2.46E-10	2.64E-10	4.89E-10	1.38E-08	7.46E-08	2.07E-10	1.09E-09	3.03E-08	9.72E-10	2.57E-09
495	488020.59	3617750.48	488020.5936171	RES	RES	4.10E-08	3.98E-06	6.13E-08	2.07E-09	2.46E-08	3.49E-09	1.70E-09	6.69E-09	5.60E-10	6.68E-10	5.02E-10	1.42E-09	5.25E-10	1.67E-09	2.48E-10	2.64E-10	4.90E-10	1.16E-08	6.74E-08	2.03E-10	1.06E-09	2.65E-08	9.57E-10	2.51E-09
496	488070.59	3617750.48	488070.5936171	RES	RES	4.10E-08	4.03E-06	6.16E-08	1.79E-09	2.43E-08	3.56E-09	1.66E-09	6.74E-09	5.67E-10	6.60E-10	5.03E-10	1.43E-09	5.25E-10	1.58E-09	2.50E-10	2.63E-10	4.92E-10	1.00E-08	6.12E-08	1.98E-10	1.02E-09	2.37E-08	9.38E-10	2.43E-09
497	488120.59	3617750.48	488120.5936171	RES	RES	3.91E-08	4.11E-06	6.06E-08	1.23E-09	2.19E-08	3.98E-09	1.54E-09	7.21E-09	6.09E-10	6.31E-10	5.04E-10	1.47E-09	5.24E-10	1.36E-09	2.63E-10	2.61E-10	5.07E-10	6.87E-09	4.73E-08	1.75E-10	8.76E-10	1.69E-08	8.32E-10	2.11E-09
498	488170.59	3617750.48	488170.5936171	RES	RES	3.86E-08	4.11E-06	6.03E-08	1.10E-09	2.12E-08	4.08E-09	1.51E-09	7.36E-09	6.19E-10	6.22E-10	5.03E-10	1.48E-09	5.22E-10	1.29E-09	2.66E-10	2.60E-10	5.10E-10	6.17E-09	4.36E-08	1.70E-10	8.42E-10	1.54E-08	8.08E-10	2.03E-09
499	488220.59	3617750.48	488220.5936171	RES	RES	3.79E-08	4.10E-06	5.97E-08	9.99E-10	2.04E-08	4.19E-09	1.47E-09	7.53E-09	6.29E-10	6.13E-10	5.01E-10	1.49E-09	5.21E-10	1.23E-09	2.69E-10	2.59E-10	5.13E-10	5.59E-09	3.99E-08	1.64E-10	8.07E-10	1.41E-08	7.84E-10	1.95E-09
500	488270.59	3617750.48	488270.5936171	RES	RES	3.75E-08	4.08E-06	5.94E-08	9.08E-10	1.99E-08	4.26E-09	1.44E-09	7.68E-09	6.36E-10	6.04E-10	4.99E-10	1.50E-09	5.19E-10	1.18E-09	2.71E-10	2.58E-10	5.15E-10	5.10E-09	3.60E-08	1.60E-10	7.81E-10	1.29E-08	7.67E-10	1.89E-09
501	488320.59	3617750.48	488320.5936171	RES	RES	3.66E-08	4.05E-06	5.84E-08	8.29E-10	1.90E-08	4.37E-09	1.40E-09	7.86E-09	6.49E-10	5.95E-10	4.97E-10	1.51E-09	5.16E-10	1.13E-09	2.75E-10	2.57E-10	5.19E-10	4.67E-09	3.10E-08	1.55E-10	7.47E-10	1.18E-08	7.42E-10	1.80E-09
502	488370.59	3617750.48	488370.5936171	RES	RES	3.66E-08	4.02E-06	5.84E-08	7.62E-10	1.87E-08	4.39E-09	1.38E-09	8.01E-09	6.50E-10	5.87E-10	4.94E-10	1.51E-09	5.14E-10	1.08E-09	2.75E-10	2.55E-10	5.18E-10	4.30E-09	2.38E-08	1.53E-10	7.34E-10	1.11E-08	7.37E-10	1.78E-09
503	488420.59	3617750.48	488420.5936171	RES	RES	3.04E-08	2.27E-06	4.35E-08	4.00E-08	2.13E-08	2.03E-09	1.92E-09	4.82E-09	3.96E-10	6.91E-10	4.17E-10	1.19E-09	4.64E-10	2.72E-09	2.10E-10	2.45E-10	4.24E-10	4.02E-08	6.82E-09	2.74E-10	1.54E-09	2.48E-08	1.23E-09	3.34E-09
504	488470.59	3617750.48	488470.5936171	RES	RES	2.40E-08	1.33E-06	3.41E-08	2.54E-09	1.91E-08	1.38E-09	2.18E-09	3.88E-09	3.13E-10	7.02E-10	3.35E-10	1.02E-09	4.03E-10	6.04E-09	1.94E-10	2.22E-10	3.69E-10	4.35E-08	1.25E-09	3.83E-10	2.38E-09	8.87E-09	1.59E-09	4.50E-09
505	488520.59	3617750.48	488520.5936171	RES	RES	3.24E-08	2.72E-06	4.70E-08	6.25E-09	2.09E-08	2.37E-09	1.79E-09	5.23E-09	4.38E-10	6.72E-10	4.41E-10	1.26E-09	4.80E-10	2.15E-09	2.22E-10	2.49E-10	4.48E-10	2.23E-08	1.16E-08	2.34E-10	1.26E-09	2.33E-08	1.09E-09	2.88E-09
506	488570.59	3617750.48	488570.5936171	RES	RES	3.31E-08	2.93E-06	4.81E-08	2.96E-09	2.02E-08	2.37E-09	1.69E-09	5.09E-09	4.39E-10	6.47E-10	4.48E-10	1.26E-09	4.81E-10	1.77E-09	2.23E-10	2.47E-10	4.49E-10	1.26E-08	1.21E-08	2.23E-10	1.16E-09	1.72E-08	1.04E-09	2.67E-09
507	488620.59	3617750.48	488620.5936171	RES	RES	3.81E-08	3.50E-06	5.59E-08	3.18E-09	2.34E-08	2.99E-09	1.75E-09	6.08E-09	5.08E-10	6.75E-10	4.81E-10	1.36E-09	5.10E-10	1.87E-09	2.37E-10	2.59E-10	4.73E-10	1.64E-08	4.75E-08	2.16E-10	1.15E-09	2.87E-08	1.01E-09	2.68E-09
508	486420.59	3617800.48	486420.5936178	RES	RES	4.21E-09	1.74E-07	6.80E-09	3.49E-11	1.63E-09	2.82E-10	2.91E-10	1.54E-09	1.39E-10	1.46E-10	1.37E-10	1.84E-09	1.58E-10	1.60E-10	6.86E-10	8.72E-11	1.63E-09	2.57E-10	5.62E-11	4.39E-11	1.47E-10	4.13E-10	2.15E-10	3.45E-10

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
1	488270.59	3616550.48	488270.5936165	RES	RES	2.27E-04	2.15E-02	3.63E-04	1.46E-06	9.90E-05	8.62E-06	7.32E-05	4.92E-05	3.81E-06	1.20E-04	5.70E-05	4.46E-05	1.16E-03	1.13E-05	1.05E-05	4.19E-04	2.87E-05	1.20E-05	1.95E-06	6.43E-06	1.42E-05	1.59E-05	4.70E-05	4.45E-05	2.43E-02	0.00036
2	488320.59	3616550.48	488320.5936165	RES	RES	1.20E-04	5.39E-03	1.83E-04	1.52E-06	6.30E-05	5.44E-06	2.23E-05	2.30E-05	1.94E-06	1.01E-05	5.43E-06	1.42E-05	6.50E-06	1.26E-05	3.20E-06	3.61E-06	7.50E-06	1.21E-05	1.83E-06	7.50E-06	1.28E-05	1.22E-05	5.92E-05	2.96E-05	6.01E-03	0.00009
3	488370.59	3616550.48	488370.5936165	RES	RES	1.32E-04	5.79E-03	2.01E-04	1.64E-06	7.01E-05	5.87E-06	2.54E-05	2.48E-05	2.08E-06	1.09E-05	5.72E-06	1.52E-05	6.87E-06	1.39E-05	3.39E-06	3.64E-06	7.86E-06	1.31E-05	2.01E-06	9.04E-06	1.47E-05	1.34E-05	7.49E-05	3.42E-05	6.48E-03	0.00010
9	488270.59	3616600.48	488270.5936166	RES	RES	7.63E-04	2.83E-02	1.09E-03	7.83E-06	5.90E-04	2.12E-05	1.11E-04	8.74E-05	6.74E-06	2.45E-05	1.01E-05	3.59E-05	1.17E-05	2.48E-03	6.79E-06	6.37E-06	1.37E-05	8.52E-05	8.38E-06	6.12E-05	4.89E-03	6.39E-05	1.73E-04	3.57E-04	3.92E-02	0.00058
11	488370.59	3616600.48	488370.5936166	RES	RES	2.25E-04	1.53E-02	3.59E-04	1.51E-06	1.02E-04	8.49E-06	8.04E-05	4.71E-05	3.68E-06	5.50E-04	3.94E-05	3.95E-05	9.45E-05	1.24E-05	9.07E-06	4.48E-05	1.89E-05	1.25E-05	1.97E-06	8.33E-06	1.58E-05	1.60E-05	7.79E-05	5.16E-05	1.71E-02	0.00025
12	488420.59	3616600.48	488420.5936166	RES	RES	1.09E-04	4.95E-03	1.68E-04	1.50E-06	5.68E-05	5.03E-06	1.99E-05	2.14E-05	1.80E-06	8.72E-06	4.77E-06	1.36E-05	5.78E-06	1.14E-05	3.06E-06	3.18E-06	7.08E-06	1.09E-05	1.62E-06	6.47E-06	1.13E-05	1.11E-05	4.75E-05	2.61E-05	5.50E-03	0.00008
13	488470.59	3616600.48	488470.5936166	RES	RES	1.19E-04	5.32E-03	1.83E-04	1.63E-06	6.28E-05	5.42E-06	2.24E-05	2.30E-05	1.92E-06	9.32E-06	4.98E-06	1.44E-05	6.08E-06	1.36E-05	3.22E-06	3.22E-06	7.42E-06	1.28E-05	1.77E-06	7.82E-06	1.30E-05	1.22E-05	5.73E-05	3.00E-05	5.94E-03	0.00009
15	488570.59	3616600.48	488570.5936166	RES	RES	1.95E-04	9.29E-03	2.99E-04	2.68E-06	1.09E-04	7.78E-06	3.81E-05	3.38E-05	2.74E-06	1.14E-05	6.14E-06	1.93E-05	7.04E-06	2.62E-05	4.08E-06	3.83E-06	9.43E-06	1.98E-05	2.65E-06	2.70E-05	2.83E-05	1.86E-05	1.09E-04	6.77E-05	1.03E-02	0.00015
19	488370.59	3616650.48	488370.5936166	RES	RES	3.43E-04	1.53E-02	5.14E-04	4.45E-06	2.15E-04	1.19E-05	5.91E-05	5.08E-05	4.06E-06	1.46E-05	7.82E-06	2.60E-05	8.54E-06	7.66E-05	5.28E-06	4.52E-06	1.10E-05	3.73E-05	4.34E-06	1.20E-04	9.15E-05	3.09E-05	1.80E-04	1.46E-04	1.72E-02	0.00025
23	488570.59	3616650.48	488570.5936166	RES	RES	6.67E-04	2.43E-02	9.54E-04	9.06E-06	4.67E-04	2.07E-05	8.45E-05	8.41E-05	6.59E-06	2.10E-05	8.99E-06	3.28E-05	1.06E-05	1.12E-03	6.26E-06	5.78E-06	1.28E-05	9.95E-05	8.64E-06	5.07E-05	4.68E-04	6.33E-05	1.48E-04	2.35E-04	2.89E-02	0.00042
24	488620.59	3616650.48	488620.5936166	RES	RES	2.20E-04	1.62E-02	3.52E-04	1.47E-06	9.90E-05	8.36E-06	7.58E-05	4.66E-05	3.64E-06	2.67E-04	4.19E-05	4.01E-05	1.49E-04	1.19E-05	9.29E-06	7.35E-05	2.02E-05	1.21E-05	1.93E-06	7.60E-06	1.50E-05	1.57E-05	6.59E-05	4.83E-05	1.78E-02	0.00026
25	488270.59	3616700.48	488270.5936167	RES	RES	9.98E-05	4.68E-03	1.55E-04	1.44E-06	5.12E-05	4.62E-06	1.77E-05	2.00E-05	1.67E-06	7.52E-06	4.17E-06	1.29E-05	5.15E-06	1.01E-05	2.89E-06	2.82E-06	6.67E-06	9.81E-06	1.48E-06	5.51E-06	9.92E-06	1.02E-05	3.83E-05	2.33E-05	5.18E-03	0.00008
26	488320.59	3616700.48	488320.5936167	RES	RES	1.08E-04	5.06E-03	1.68E-04	1.56E-06	5.60E-05	4.93E-06	1.95E-05	2.13E-05	1.78E-06	7.94E-06	4.35E-06	1.36E-05	5.36E-06	1.14E-05	3.02E-06	2.85E-06	6.97E-06	1.08E-05	1.60E-06	6.47E-06	1.12E-05	1.10E-05	4.42E-05	2.64E-05	5.60E-03	0.00008
27	488370.59	3616700.48	488370.5936167	RES	RES	1.64E-04	8.10E-03	2.53E-04	2.33E-06	8.85E-05	6.72E-06	2.95E-05	2.95E-05	2.41E-06	9.68E-06	5.50E-06	1.72E-05	6.19E-06	2.00E-05	3.70E-06	3.46E-06	8.59E-06	1.63E-05	2.27E-06	1.62E-05	2.09E-05	1.57E-05	7.44E-05	4.99E-05	8.94E-03	0.00013
28	488420.59	3616700.48	488420.5936167	RES	RES	1.82E-04	8.98E-03	2.80E-04	2.59E-06	1.00E-04	7.28E-06	3.23E-05	3.20E-05	2.61E-06	1.01E-05	5.49E-06	1.83E-05	6.43E-06	2.35E-05	3.90E-06	3.53E-06	8.96E-06	1.83E-05	2.50E-06	2.10E-05	2.50E-05	1.73E-05	8.18E-05	5.80E-05	9.92E-03	0.00015
30	488520.59	3616700.48	488520.5936167	RES	RES	2.26E-04	1.09E-02	3.44E-04	3.23E-06	1.29E-04	8.60E-06	3.72E-05	3.76E-05	3.07E-06	1.09E-05	5.85E-06	2.06E-05	6.90E-06	3.39E-05	4.33E-06	3.71E-06	9.47E-06	2.32E-05	3.02E-06	3.50E-05	3.73E-05	2.10E-05	1.02E-04	7.58E-05	1.21E-02	0.00018
31	488570.59	3616700.48	488570.5936167	RES	RES	2.94E-04	1.34E-02	4.43E-04	4.28E-06	1.76E-04	1.06E-05	4.39E-05	4.60E-05	3.74E-06	1.21E-05	6.68E-06	2.35E-05	7.43E-06	5.89E-05	4.82E-06	3.95E-06	9.94E-06	3.24E-05	3.88E-06	4.73E-05	6.42E-05	2.71E-05	1.25E-04	9.86E-05	1.49E-02	0.00022
32	488620.59	3616700.48	488620.5936167	RES	RES	3.36E-04	1.49E-02	5.05E-04	5.00E-06	2.05E-04	1.19E-05	4.56E-05	5.10E-05	4.13E-06	1.28E-05	6.87E-06	2.47E-05	7.72E-06	8.32E-05	5.00E-06	4.18E-06	1.03E-05	3.90E-05	4.44E-06	5.31E-05	8.65E-05	3.12E-05	1.32E-04	1.09E-04	1.66E-02	0.00024
33	488320.59	3616750.48	488320.5936167	RES	RES	3.83E-04	1.63E-02	5.68E-04	5.90E-06	2.37E-04	1.34E-05	4.72E-05	5.66E-05	4.56E-06	1.36E-05	7.02E-06	2.56E-05	8.02E-06	1.23E-04	5.13E-06	4.41E-06	1.07E-05	4.71E-05	5.08E-06	5.58E-05	1.16E-04	3.60E-05	1.36E-04	1.17E-04	1.83E-02	0.00027
34	488370.59	3616750.48	488370.5936167	RES	RES	4.33E-04	1.76E-02	6.35E-04	7.12E-06	2.74E-04	1.53E-05	5.10E-05	6.33E-05	5.08E-06	1.48E-05	7.25E-06	2.67E-05	8.42E-06	1.95E-04	5.28E-06	4.64E-06	1.10E-05	5.94E-05	5.96E-06	5.31E-05	1.46E-04	4.25E-05	1.37E-04	1.27E-04	1.99E-02	0.00029
35	488420.59	3616750.48	488420.5936167	RES	RES	4.88E-04	1.91E-02	7.12E-04	8.86E-06	3.18E-04	1.78E-05	5.77E-05	7.12E-05	5.72E-06	1.64E-05	7.54E-06	2.81E-05	8.92E-06	2.92E-04	5.50E-06	4.93E-06	1.14E-05	7.88E-05	7.18E-06	4.72E-05	1.62E-04	5.15E-05	1.31E-04	1.42E-04	2.17E-02	0.00032
36	488470.59	3616750.48	488470.5936167	RES	RES	2.03E-04	1.78E-02	3.25E-04	1.36E-06	8.92E-05	7.89E-06	6.07E-05	4.43E-05	3.47E-06	1.05E-04	4.02E-05	3.96E-05	5.96E-04	1.04E-05	9.36E-06	1.68E-03	2.55E-05	1.11E-05	1.80E-06	6.01E-06	1.29E-05	1.46E-05	4.61E-05	4.00E-05	2.12E-02	0.00031
37	488520.59	3616750.48	488520.5936167	RES	RES	1.80E-04	1.68E-02	2.89E-04	1.24E-06	7.88E-05	7.22E-06	4.77E-05	4.04E-05	3.18E-06	6.52E-05	3.10E-05	3.64E-05	1.51E-04	9.22E-06	8.74E-06	4.54E-04	2.42E-05	1.00E-05	1.65E-06	5.04E-06	1.12E-05	1.33E-05	3.74E-05	3.37E-05	1.84E-02	0.00027
38	488570.59	3616750.48	488570.5936167	RES	RES	1.38E-04	7.06E-03	2.13E-04	1.96E-06	7.25E-05	5.79E-06	2.26E-05	2.57E-05	2.12E-06	8.03E-06	4.73E-06	1.52E-05	5.34E-06	1.51E-05	3.32E-06	3.05E-06	7.75E-06	1.33E-05	1.93E-06	1.04E-05	1.57E-05	1.32E-05	5.07E-05	3.71E-05	7.75E-03	0.00011
40	488320.59	3616800.48	488320.5936168	RES	RES	1.64E-04	8.31E-03	2.51E-04	2.33E-06	8.85E-05	6.65E-06	2.57E-05	2.94E-05	2.43E-06	8.52E-06	4.70E-06	1.69E-05	5.65E-06	1.96E-05	3.64E-06	3.14E-06	8.25E-06	1.59E-05	2.25E-06	1.46E-05	2.09E-05	1.54E-05	5.78E-05	4.63E-05	9.13E-03	0.00013
42	488420.59	3616800.48	488420.5936168	RES	RES	2.01E-04	9.73E-03	3.06E-04	2.95E-06	1.13E-04	7.91E-06	2.92E-05	3.46E-05	2.86E-06	9.30E-06	5.11E-06	1.90E-05	6.11E-06	2.81E-05	4.03E-06	3.32E-06	8.60E-06	2.03E-05	2.73E-06	2.07E-05	3.01E-05	1.88E-05	6.94E-05	5.77E-05	1.07E-02	0.00016
44	488520.59	3616800.48	488520.5936168	RES	RES	2.49E-04	1.17E-02	3.78E-04	3.80E-06	1.43E-04	9.56E-06	3.33E-05	4.09E-05	3.37E-06	1.00E-05	5.69E-06	2.08E-05	6.44E-06	4.34E-05	4.32E-06	3.46E-06	8.94E-06	2.66E-05	3.35E-06	2.48E-05	4.37E-05	2.34E-05	8.64E-05	6.93E-05	1.29E-02	0.00019
45	488570.59	3616800.48	488570.5936168	RES	RES	2.80E-04	1.27E-02	4.21E-04	4.46E-06	1.62E-04	1.07E-05	3.47E-05	4.51E-05	3.70E-06	1.06E-05	5.87E-06	2.16E-05	6.67E-06	5.71E-05	4.43E-06	3.63E-06	9.32E-06	3.15E-05	3.80E-06	2.74E-05	5.35E-05	2.67E-05	9.50E-05	7.57E-05	1.41E-02	0.00021
46	488620.59	3616800.48	488620.5936168	RES	RES	3.11E-04	1.35E-02	4.63E-04	5.35E-06	1.84E-04	1.20E-05	3.61E-05	4.99E-05	4.08E-06	1.12E-05	6.04E-06	2.24E-05	6.97E-06	7.71E-05	4.56E-06	3.85E-06	9.65E-06	3.83E-05	4.38E-06	3.23E-05	6.51E-05	3.10E-05	1.02E-04	8.15E-05	1.50E-02	0.00022
47	488370.59	3616850.48	488370.5936168	RES	RES	3.38E-04	1.42E-02	5.01E-04	6.44E-06	2.06E-04	1.36E-05	3.81E-05	5.47E-05	4.49E-06	1.20E-05	6.22E-06	2.33E-05	7.27E-06	1.02E-04	4.70E-06	4.05E-06	9.84E-06	4.69E-05	5.04E-06	3.61E-05	7.41E-05	3.60E-05	1.07E-04	8.67E-05	1.60E-02	0.00023
48	488420.59	3616850.48	488420.5936168	RES	RES	3.77E-04	1.57E-02	5.57E-04	8.17E-06	2.34E-04	1.56E-05	4.21E-05	6.08E-05	5.05E-06	1.32E-05	6.47E-06	2.45E-05	7.69E-06	1.35E-04	4.92E-06	4.29E-06	1.04E-05	6.12E-05	6.06E-06	3.67E-05	8.26E-05	4.33E-05	1.08E-04	9.48E-05	1.76E-02	0.00026
49	488470.59	3616850.48	488470.5936168	RES	RES	1.89E-04	1.60E-02	3.03E-04	1.29E-06	8.35E-05	7.47E-06	5.38E-05	4.16E-05	3.27E-06	8.85E-05	3.33E-05	3.69E-05	2.09E-04	9.87E-06	8.76E-06	3.17E-04	2.37E-05	1.05E-05	1.72E-06	5.68E-06	1.21E-05	1.38E-05	4.45E-05	3.72E-05	1.76E-02	0.00026
50	488520.59	3616850.48	488520.5936168	RES	RES	1.68E-04	1.58E-02	2.69E-04	1.17E-06	7.34E-05	6.84E-06	4.20E-05	3.80E-05	3.00E-06	5.32E-05	2.64E-05	3.43E-05	1.01E-04	8.63E-06	8.28E-06	2.52E-04	2.29E-05	9.44E-06	1.57E-06	4.63E-06	1.03E-05	1.25E-05	3.42E-05	3.08E-05	1.70E-02	0.00025
52	488620.59	3616850.48	488620.5936168	RES	RES	1.46E-04	7.48E-03	2.25E-04	2.05E-06	7.88E-05	6.15E-06	2.10E-05	2.71E-05	2.27E-06	7.32E-06	4.08E-06	1.56E-05	5.01E-06	1.67E-05	3.40E-06	2.82E-06	7.56E-06	1.40E-05	2.01E-06	1.04E-05	1.77E-05	1.39E-05	4.31E-05	3.72E-05	8.18E-03	0.00012
53	488420.59	3616900.48	488420.5936169	RES	RES	1.59E-04	8.00E-03	2.44E-04	2.26E-06	8.70E-05	6.64E-06	2.19E-05	2.90E-05	2.43E-06	7.59E-06	4.14E-06	1.64E-05	5.18E-06	1.94E-05	3.54E-06	2.87E-06	7.64E-06	1.54E-05	2.18E-06	1.19E-05	2.04E-05	1.52E-05	4.57E-05	4.02E-05	8.77E-03	0.00013
54	488470.59	3616900.48	488470.5936169	RES	RES	1.76E-04	8.69E-03	2.69E-04	2.55E-06	9.70E-05	7.28E-06	2.31E-05	3.14E-05	2.63E-06	7.94E-06	4.45E-06	1.73E-05	5.39E-06	2.31E-05	3.70E-06	2.96E-06	7.75E-06	1.75E-05	2.40E-06	1.34E-05	2.38E-05	1.68E-05	4.96E-05	4.43E-05	9.54E-03	0.00014
55	488520.59	3616900.48	488520.5936169	RES	RES	1.96E-04	9.48E-03	2.99E-04	2.92E-06	1.08E-04	8.02E-06	2.50E-05	3.41E-05	2.84E-06	8.28E-06	4.80E-06	1.81E-05	5.58E-06	2.81E-05	3.83E-06	3.06E-06	7.96E-06	2.00E-05	2.67E-06	1.48E-05	2.77E-05	1.88E-05	5.50E-05	4.85E-05	1.04E-02	0.00015
56	488570.59	3616900.48	488570.5936169	RES	RES	2.16E-04	1.02E-02	3.28E-04	3.36E-06	1.20E-04	8.85E-06	2.68E-05	3.71E-05	3.08E-06	8.63E-06	5.01E-06	1.87E-05	5.74E-06	3.46E-05	3.92E-06	3.12E-06	8.27E-06	2.31E-05	2.98E-06	1.61E-05	3.20E-05	2.12E-05	6.15E-05	5.29E-05	1.12E-02	0.00017
57	488620.59	3616900.48	488620.5936169	RES	RES	2.34E-04	1.07E-02	3.52E-04	3.86E-06	1.32E-04	9.73E-06	2.77E-05	4.02E-05	3.32E-06	8.98E-06	5.12E-06	1.91E-05	5.89E-06	4.22E-05	3.98E-06	3.21E-06	8.55E-06	2.68E-05	3.33E-06	1.69E-05	3.68E-05	2.38E-05	6.84E-05	5.65E-05	1.18E-02	0.00017
58	488420.59	3616950.48	488420.5936169	RES	RES	2.49E-04	1.11E-02	3.72E-04	4.48E-06	1.45E-04	1.07E-05	2.83E-05	4.34E-05	3.60E-06	9.40E-06	5.21E-06	1.96E-05	6.08E-06	5.13E-05	4.07E-06	3.37E-06	8.67E-06	3.15E-05	3.74E-06	1.89E-05	4.12E-05	2.69E-05	7.53E-05	5.94E-05	1.24E-02	0.00018
59	488470.59	3616950.48	488470.5936169	RES	RES	2.71E-04	1.20E-02	4.06E-04	5.50E-06	1.62E-04	1.21E-05	3.00E-05	4.76E-05	4.00E-06	1.01E-05	5.42E-06	2.07E-05	6.38E-06	6.41E-05	4.25E-06	3.59E-06	8.96E-06	3.88E-05	4.37E-06	2.26E-05	4.65E-05	3.13E-05	8.17E-05	6.39E-05	1.33E-02	0.00020
60	488520.59	3616950.48	488520.5936169	RES	RES	2.98E-04	1.33E-02	4.44E-04	6.86E-06	1.78E-04	1.36E-05	3.22E-05	5.15E-05	4.40E-06	1.08E-05	5.60E-06	2.15E-05	6.68E-06	7.68E-05	4.40E-06	3.76E-06	9.58E-06	4.79E-05	5.11E-06	2.57E-05	5.05E-05	3.65E-05	8.61E-05	6.79E-05	1.48E-02	0.00022
61	488570.59	3616950.48	488570.5936169	RES	RES	1.80E-04	1.50E-02	2.88E-04	1.25E-06	7.96E-05	7.19E-06	4.94E-05	3.98E-05	3.14E-06	7.69E-05	2.95E-05	3.52E-05	1.40E-04	9.48E-06	8.39E-06	1.96E-04	2.28E-05	1.01E-05	1.66E-06	5.42E-06	1.15E-05	1.33E-05	4.29E-05	3.52E-05	1.63E-02	0.00024
63	488470.59	3617000.48	488470.5936170	RES	RES	1.14E-04	6.01E-03	1.76E-04	1.56E-06	5.95E-05	5.01E-06	1.60E-05	2.23E-05	1.88E-06	6.03E-06	3.69E-06	1.33E-05	4.24E-06	1.16E-05	2.94E-06	2.48E-06	6.74E-06	1.05E-05	1.58E-06	6.58E-06	1.20E-05	1.10E-05	3.04E-05	2.67E-05	6.55E-03	0.00010
64	488520.59	3617000.48	488520.5936170	RES	RES	1.17E-04	6.14E-03	1.81E-04	1.61E-06	6.19E-05	5.21E-06	1.58E-05	2.28E-05	1.95E-06	5.89E-06	3.46E-06	1.35E-05	4.19E-06	1.24E-05	2.99E-06	2.43E-06	6.65E-06	1.10E-05	1.63E-06	6.52E-06	1.27E-05	1.15E-05	2.93E-05	2.64E-05	6.70E-03	0.00010
66	488620.59	3617000.48	488620.5936170	RES	RES	1.41E-04	7.22E-03	2.17E-04	2.00E-06	7.58E-05	6.16E-06	1.79E-05	2.64E-05	2.24E-06	6.59E-06	3.65E-06	1.51E-05	4.63E-06	1.67E-05	3.27E-06	2.59E-06	6.93E-06	1.37E-05	1.95E-06	8.71E-06	1.68E-05	1.38E-05	3.48E-05	3.20E-05	7.89E-03	0.00012
67	488470.59	3617050.48	488470.5936170	RES	RES	1.56E-04	7.84E-03	2.38E-04	2.25E-06	8.36E-05	6.74E-06	1.88E-05	2.86E-05	2.40E-06	6.90E-06	3.94E-06	1.57E-05	4.82E-06	1.96E-05	3.39E-06	2.67E-06	7.08E-06	1.55E-05	2.15E-06	9.47E-06	1.90E-05	1.54E-05	3.76E-05	3.51E-05	8.57E-03	0.00013
68	488520.59	3617050.48	488520.5936170	RES	RES	1.70E-04	8.39E-03	2.59E-04	2.54E-06	9.15E-05	7.36E-06	2.04E-05	3.08E-05	2.58E-06	7.16E-06	4.23E-06	1.62E-05	4.97E-06	2.31E-05	3.46E-06	2.76E-06	7.33E-06	1.76E-05	2.38E-06	1.04E-05	2.12E-05	1.71E-05	4.08E-05	3.79E-05	9.19E-03	0.00014
69	488570.59	3617050.48	488570.5936170	RES	RES	1.83E-04	8.74E-03	2.76E-04	2.88E-06	9.98E-05	8.02E-06	2.17E-05	3.32E-05	2.77E-06	7.41E-06	4.39E-06	1.65E-05	5.10E-06	2.71E-05	3.51E-06	2.81E-06	7.63E-06	2.01E-05	2.64E-06	1.11E-05	2.36E-05	1.90E-05	4.47E-05	4.07E-05	9.60E-03	0.00014
71	488370.59	3617100.48	488370.5936171	RES	RES	2.03E-04	9.48E-03	3.06E-04	3.83E-06	1.18E-04	9.56E-06	2.31E-05	3.81E-05	3.24E-06	8.05E-06	4.59E-06	1.76E-05	5.38E-06	3.69E-05	3.70E-06	2.99E-06	7.88E-06	2.70E-05	3.33E-06	1.25E-05	2.89E-05	2.37E-05	5.57E-05	4.56E-05	1.05E-02	0.00015
72	488420.59	3617100.48	488420.5936171	RES	RES	2.23E-04	1.04E-02	3.34E-04	4.64E-06	1.30E-04	1.07E-05	2.43E-05	4.11E-05	3.55E-06	8.55E-06	4.76E-06	1.84E-05	5.63E-06	4.36E-05	3.86E-06	3.18E-06	8.27E-06	3.23E-05	3.85E-06	1.44E-05	3.21E-05	2.73E-05	6.19E-05	4.89E-05	1.14E-02	0.00017
73	488470.59	3617100.48	488470.5936171	RES	RES	2.42E-04	1.15E-02	3.65E-04	5.68E-06	1.41E-04	1.20E-05	2.58E-05	4.39E-05	3.85E-06	9.11E-06	4.93E-06	1.91E-05	5.89E-06	5.02E-05	3.99E-06	3.35E-06	8.96E-06	3.88E-05	4.48E-06	1.70E-05	3.49E-05	3.14E-05	6.72E-05	5.17E-05	1.27E-02	0.00019
76	488620.59	3617100.48	488620.5936171	RES	RES	1.02E-04	5.43E-03	1.58E-04	1.38E-06	5.31E-05	4.66E-06	1.35E-05	2.05E-05	1.75E-06	5.24E-06	3.24E-06	1.23E-05	3.79E-06	1.03E-05	2.75E-06	2.24E-06	6.20E-06	9.46E-06	1.43E-06	5.13E-06	1.03E-05	1.01E-05	2.38E-05	2.20E-05	5.91E-03	0.00009
77	488320.59	3617150.48	488320.5936171	RES	RES	1.08E-04	5.73E-03	1.67E-04	1.48E-06	5.69E-05	4.96E-06	1.41E-05	2.15E-05	1.84E-06	5.36E-06	3.17E-06	1.28E-05	3.88E-06	1.14E-05	2.84E-06	2.27E-06	6.25E-06	1.02E-05	1.52E-06	5.44E-06	1.14E-05	1.08E-05	2.48E-05	2.29E-05	6.24E-03	0.00009
78	488370.59	3617150.48	488370.5936171	RES	RES	1.16E-04	6.10E-03	1.78E-04	1.60E-06	6.08E-05	5.29E-06	1.45E-05	2.26E-05	1.92E-06	5.52E-06	3.14E-06	1.32E-05	4.00E-06	1.26E-05	2.92E-06	2.30E-06	6.25E-06	1.11E-05	1.63E-06	5.92E-06	1.25E-05	1.16E-05	2.58E-05	2.40E-05	6.64E-03	0.00010
79	488420.59	3617150.48	488420.5936171	RES	RES	1.26E-04	6.58E-03	1.94E-04	1.77E-06	6.60E-05	5.73E-06	1.49E-05	2.42E-05	2.05E-06	5.79E-06	3.26E-06	1.38E-05	4.17E-06	1.44E-05	3.01E-06	2.36E-06	6.34E-06	1.24E-05	1.78E-06	6.63E-06	1.38E-05	1.27E-05	2.74E-05	2.61E-05	7.16E-03	0.00011
80	488470.59	3617150.48	488470.5936171	RES	RES	1.36E-04	6.99E-03	2.08E-04	1.97E-06	7.11E-05	6.17E-06	1.55E-05	2.58E-05	2.18E-06	6.02E-06	3.50E-06	1.41E-05	4.31E-06	1.65E-05	3.07E-06	2.41E-06	6.51E-06	1.39E-05	1.95E-06	6.91E-06	1.50E-05	1.39E-05	2.91E-05	2.80E-05	7.62E-03	0.00011
81	488520.59	3617150.48	488520.5936171	RES	RES	1.45E-04	7.25E-03	2.20E-04	2.20E-06	7.65E-05	6.64E-06	1.68E-05	2.76E-05	2.32E-06	6.21E-06	3.72E-06	1.44E-05	4.43E-06	1.88E-05	3.11E-06	2.48E-06	6.79E-06	1.56E-05	2.14E-06	7.53E-06	1.62E-05	1.53E-05	3.11E-05	2.97E-05	7.92E-03	0.00012
82	488570.59	3617150.48	488570.5936171	RES	RES	1.52E-04	7.41E-03	2.29E-04	2.48E-06	8.23E-05	7.14E-06	1.78E-05	2.94E-05	2.48E-06	6.39E-06	3.85E-06	1.46E-05	4.54E-06	2.12E-05	3.16E-06	2.53E-06	6.99E-06	1.76E-05	2.37E-06	8.08E-06	1.79E-05	1.68E-05	3.35E-05	3.14E-05	8.13E-03	0.00012
83	488620.59	3617150.48	488620.5936171	RES	RES	1.59E-04	7.77E-03	2.41E-04	2.85E-06	8.96E-05	7.79E-06	1.86E-05	3.15E-05	2.69E-06	6.67E-06	3.97E-06	1.53E-05	4.66E-06	2.43E-05	3.27E-06	2.58E-06	7.10E-06	2.01E-05	2.66E-06	8.48E-06	2.01E-05	1.87E-05	3.71E-05	3.36E-05	8.53E-03	0.00013
84	488270.59	3617200.48	488270.5936172	RES	RES	1.67E-04	8.23E-03	2.53E-04	3.25E-06	9.49E-05	8.42E-06	1.90E-05	3.29E-05	2.88E-06	6.91E-06	4.04E-06	1.58E-05	4.77E-06	2.71E-05	3.36E-06	2.65E-06	7.17E-06	2.28E-05	2.96E-06	8.88E-06	2.09E-05	2.06E-05	4.12E-05	3.53E-05	9.03E-03	0.00013
85	488320.59	3617200.48	488320.5936172	RES	RES	1.83E-04	9.10E-03	2.76E-04	3.87E-06	1.03E-04	9.35E-06	1.99E-05	3.51E-05	3.11E-06	7.32E-06	4.18E-06	1.63E-05	4.98E-06	3.08E-05	3.49E-06	2.82E-06	7.68E-06	2.67E-05	3.39E-06	9.87E-06	2.32E-05	2.34E-05	4.66E-05	3.78E-05	9.98E-03	0.00015
86	488370.59	3617200.48	488370.5936172	RES	RES	2.00E-04	1.00E-02	3.02E-04	4.68E-06	1.12E-04	1.04E-05	2.10E-05	3.72E-05	3.31E-06	7.77E-06	4.35E-06	1.71E-05	5.21E-06	3.48E-05	3.62E-06	2.98E-06	8.34E-06	3.12E-05	3.90E-06	1.14E-05	2.54E-05	2.67E-05	5.18E-05	4.01E-05	1.10E-02	0.00016
87	488420.59	3617200.48	488420.5936172	RES	RES	2.35E-04	2.81E-02	3.79E-04	1.45E-06	9.82E-05	9.08E-06	5.75E-05	5.36E-05	4.12E-06	5.54E-05	6.26E-05	5.24E-05	1.52E-04	1.06E-05	1.26E-05	9.76E-05	3.68E-05	1.19E-05	1.98E-06	5.01E-06	1.27E-05	1.63E-05	3.21E-05	3.78E-05	2.95E-02	0.00043
88	488470.59	3617200.48	488470.5936172	RES	RES	1.69E-04	2.42E-02	2.73E-04	1.13E-06	6.57E-05	7.93E-06	2.08E-05	4.78E-05	3.76E-06	1.36E-05	1.40E-05	5.63E-05	1.91E-05	6.67E-06	1.54E-05	1.18E-05	5.11E-05	8.90E-06	1.65E-06	2.46E-06	7.10E-06	1.32E-05	1.40E-05	1.89E-05	2.50E-02	0.00037
90	488570.59	3617200.48	488570.5936172	RES	RES	1.23E-04	6.23E-03	1.87E-04	1.96E-06	6.51E-05	5.98E-06	1.41E-05	2.49E-05	2.11E-06	5.46E-06	3.32E-06	1.29E-05	3.99E-06	1.54E-05	2.82E-06	2.25E-06	6.32E-06	1.38E-05	1.96E-06	5.73E-06	1.28E-05	1.37E-05	2.47E-05	2.41E-05	6.80E-03	0.00010
91	488620.59	3617200.48	488620.5936172	RES	RES	1.25E-04	6.38E-03	1.91E-04	2.15E-06	6.83E-05	6.32E-06	1.48E-05	2.59E-05	2.23E-06	5.55E-06	3.39E-06	1.31E-05	4.05E-06	1.66E-05	2.86E-06	2.29E-06	6.37E-06	1.51E-05	2.12E-06	6.01E-06	1.39E-05	1.47E-05	2.59E-05	2.48E-05	6.97E-03	0.00010
92	487320.59	3617250.48	487320.5936172	RES	RES	1.31E-04	6.78E-03	2.01E-04	2.46E-06	7.33E-05	6.87E-06	1.54E-05	2.73E-05	2.40E-06	5.76E-06	3.50E-06	1.37E-05	4.16E-06	1.86E-05	2.97E-06	2.33E-06	6.41E-06	1.71E-05	2.36E-06	6.31E-06	1.50E-05	1.62E-05	2.82E-05	2.64E-05	7.41E-03	0.00011
93	487370.59	3617250.48	487370.5936172	RES	RES	1.42E-04	7.27E-03	2.15E-04	2.83E-06	7.83E-05	7.51E-06	1.60E-05	2.87E-05	2.56E-06	6.03E-06	3.60E-06	1.42E-05	4.28E-06	2.07E-05	3.08E-06	2.38E-06	6.66E-06	1.95E-05	2.64E-06	6.69E-06	1.58E-05	1.80E-05	3.13E-05	2.83E-05	7.94E-03	0.00012
94	487420.59	3617250.48	487420.5936172	RES	RES	1.52E-04	8.09E-03	2.34E-04	3.31E-06	8.38E-05	8.22E-06	1.67E-05	3.02E-05	2.71E-06	6.34E-06	3.71E-06	1.46E-05	4.44E-06	2.29E-05	3.17E-06	2.51E-06	7.21E-06	2.22E-05	2.98E-06	7.27E-06	1.76E-05	2.02E-05	3.53E-05	3.02E-05	8.82E-03	0.00013
95	487470.59	3617250.48	487470.5936172	RES	RES	1.67E-04	8.64E-03	2.51E-04	3.88E-06	8.95E-05	8.86E-06	1.74E-05	3.15E-05	2.82E-06	6.67E-06	3.83E-06	1.54E-05	4.62E-06	2.52E-05	3.28E-06	2.65E-06	7.71E-06	2.49E-05	3.36E-06	8.06E-06	1.90E-05	2.22E-05	3.96E-05	3.16E-05	9.42E-03	0.00014
97	487570.59	3617250.48	487570.5936172	RES	RES	1.04E-04	5.39E-03	1.59E-04	1.74E-06	5.53E-05	5.36E-06	1.20E-05	2.22E-05	1.92E-06	4.82E-06	2.97E-06	1.16E-05	3.60E-06	1.24E-05	2.57E-06	2.04E-06	5.84E-06	1.20E-05	1.78E-06	4.44E-06	1.03E-05	1.21E-05	1.99E-05	1.96E-05	5.88E-03	0.00009
98	487620.59	3617250.48	487620.5936172	RES	RES	1.08E-04	5.71E-03	1.66E-04	1.94E-06	5.89E-05	5.76E-06	1.27E-05	2.32E-05	2.04E-06	4.96E-06	3.07E-06	1.21E-05	3.69E-06	1.35E-05	2.66E-06	2.11E-06	5.85E-06	1.33E-05	1.94E-06	4.78E-06	1.14E-05	1.32E-05	2.11E-05	2.06E-05	6.22E-03	0.00009

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
100	487720.59	3617250.48	487720.5936172	RES	RES	1.21E-04	6.49E-03	1.85E-04	2.46E-06	6.51E-05	6.67E-06	1.36E-05	2.49E-05	2.25E-06	5.29E-06	3.22E-06	1.28E-05	3.86E-06	1.59E-05	2.82E-06	2.16E-06	6.25E-06	1.64E-05	2.32E-06	5.19E-06	1.22E-05	1.57E-05	2.45E-05	2.32E-05	7.06E-03	0.00010
101	487770.59	3617250.48	487770.5936172	RES	RES	1.29E-04	7.17E-03	1.98E-04	2.79E-06	6.84E-05	7.10E-06	1.40E-05	2.58E-05	2.32E-06	5.51E-06	3.29E-06	1.31E-05	3.96E-06	1.71E-05	2.88E-06	2.23E-06	6.75E-06	1.79E-05	2.56E-06	5.51E-06	1.34E-05	1.69E-05	2.69E-05	2.43E-05	7.78E-03	0.00011
102	487820.59	3617250.48	487820.5936172	RES	RES	1.41E-04	7.46E-03	2.12E-04	3.26E-06	7.37E-05	7.58E-06	1.47E-05	2.72E-05	2.44E-06	5.81E-06	3.41E-06	1.42E-05	4.13E-06	1.90E-05	3.02E-06	2.37E-06	7.12E-06	1.97E-05	2.89E-06	6.08E-06	1.47E-05	1.84E-05	3.04E-05	2.57E-05	8.12E-03	0.00012
103	487870.59	3617250.48	487870.5936172	RES	RES	6.44E-04	6.59E-02	1.05E-03	5.52E-06	2.47E-04	8.27E-05	2.99E-05	2.73E-04	3.40E-05	1.42E-05	1.32E-05	9.98E-05	1.43E-05	1.56E-05	1.35E-05	7.40E-06	2.58E-05	3.44E-05	1.16E-05	3.46E-06	1.37E-05	7.91E-05	1.77E-05	3.48E-05	6.86E-02	0.00101
105	487970.59	3617250.48	487970.5936172	RES	RES	5.31E-04	5.28E-02	8.63E-04	4.32E-06	2.04E-04	6.02E-05	2.65E-05	2.23E-04	2.65E-05	1.28E-05	1.17E-05	1.10E-04	1.28E-05	1.31E-05	1.50E-05	6.72E-06	2.85E-05	2.73E-05	8.83E-06	3.20E-06	1.23E-05	6.27E-05	1.62E-05	3.08E-05	5.51E-02	0.00081
106	488020.59	3617250.48	488020.5936172	RES	RES	5.91E-04	2.25E-02	8.51E-04	1.28E-05	3.87E-04	2.25E-05	7.10E-05	8.45E-05	6.90E-06	1.93E-05	8.25E-06	3.05E-05	9.90E-06	4.46E-04	5.89E-06	5.49E-06	1.28E-05	1.29E-04	9.88E-06	3.67E-05	1.84E-04	7.15E-05	1.15E-04	1.77E-04	2.58E-02	0.00038
107	488070.59	3617250.48	488070.5936172	RES	RES	8.41E-04	5.05E-02	1.21E-03	2.12E-04	6.55E-04	5.23E-05	7.90E-05	1.40E-04	1.17E-05	2.61E-05	1.28E-05	3.85E-05	1.54E-05	1.87E-04	7.28E-06	8.45E-06	1.43E-05	9.71E-04	6.04E-05	1.42E-05	8.33E-05	3.41E-04	5.89E-05	1.57E-04	5.57E-02	0.00082
108	488120.59	3617250.48	488120.5936172	RES	RES	9.37E-04	6.51E-02	1.35E-03	1.87E-03	6.84E-04	6.15E-05	7.36E-05	1.55E-04	1.30E-05	2.58E-05	1.44E-05	4.20E-05	1.65E-05	1.09E-04	7.56E-06	8.90E-06	1.55E-05	8.26E-04	1.15E-04	1.18E-05	6.57E-05	4.48E-04	5.14E-05	1.34E-04	7.21E-02	0.00106
109	488170.59	3617250.48	488170.5936172	RES	RES	1.05E-03	8.44E-02	1.52E-03	1.93E-04	6.89E-04	7.13E-05	6.76E-05	1.67E-04	1.44E-05	2.50E-05	1.57E-05	4.49E-05	1.74E-05	7.89E-05	8.04E-06	9.18E-06	1.64E-05	5.28E-04	1.99E-04	9.85E-06	5.17E-05	4.72E-04	4.48E-05	1.13E-04	8.98E-02	0.00132
110	488220.59	3617250.48	488220.5936172	RES	RES	1.15E-03	1.02E-01	1.67E-03	7.76E-05	6.83E-04	7.70E-05	6.20E-05	1.72E-04	1.53E-05	2.39E-05	1.66E-05	4.60E-05	1.79E-05	6.00E-05	8.45E-06	9.26E-06	1.68E-05	3.14E-04	2.27E-04	8.63E-06	4.34E-05	4.41E-04	4.01E-05	9.82E-05	1.07E-01	0.00158
111	488270.59	3617250.48	488270.5936172	RES	RES	1.14E-03	1.17E-01	1.78E-03	2.66E-05	5.98E-04	9.35E-05	5.13E-05	2.08E-04	1.73E-05	2.13E-05	1.70E-05	4.89E-05	1.80E-05	3.87E-05	9.20E-06	9.09E-06	1.77E-05	1.38E-04	1.34E-04	6.42E-06	2.98E-05	2.98E-04	3.15E-05	7.25E-05	1.22E-01	0.00179
112	488320.59	3617250.48	488320.5936172	RES	RES	1.11E-03	1.14E-01	1.75E-03	1.86E-05	5.48E-04	1.05E-04	4.71E-05	2.33E-04	1.84E-05	2.00E-05	1.66E-05	5.00E-05	1.76E-05	3.23E-05	9.29E-06	8.86E-06	1.80E-05	1.02E-04	7.59E-05	5.92E-06	2.67E-05	2.53E-04	2.92E-05	6.52E-05	1.19E-01	0.00174
113	488370.59	3617250.48	488370.5936172	RES	RES	1.04E-03	1.06E-01	1.65E-03	1.38E-05	4.81E-04	1.16E-04	4.32E-05	2.55E-04	2.06E-05	1.87E-05	1.61E-05	5.23E-05	1.70E-05	2.75E-05	9.46E-06	8.60E-06	1.84E-05	7.85E-05	4.71E-05	5.40E-06	2.36E-05	2.05E-04	2.68E-05	5.82E-05	1.11E-01	0.00163
114	488420.59	3617250.48	488420.5936172	RES	RES	9.47E-04	9.65E-02	1.52E-03	1.08E-05	4.20E-04	1.21E-04	3.98E-05	2.67E-04	2.38E-05	1.75E-05	1.54E-05	5.54E-05	1.64E-05	2.38E-05	9.65E-06	8.30E-06	1.88E-05	6.27E-05	3.29E-05	4.99E-06	2.13E-05	1.69E-04	2.49E-05	5.26E-05	1.00E-01	0.00148
115	488470.59	3617250.48	488470.5936172	RES	RES	8.54E-04	8.61E-02	1.38E-03	8.66E-06	3.66E-04	1.14E-04	3.67E-05	2.70E-04	2.70E-05	1.64E-05	1.46E-05	5.93E-05	1.57E-05	2.08E-05	9.95E-06	7.98E-06	1.95E-05	5.15E-05	2.50E-05	4.65E-06	1.94E-05	1.39E-04	2.32E-05	4.78E-05	8.96E-02	0.00132
116	488520.59	3617250.48	488520.5936172	RES	RES	7.65E-04	7.63E-02	1.23E-03	7.23E-06	3.20E-04	1.01E-04	3.40E-05	2.64E-04	2.90E-05	1.53E-05	1.39E-05	6.48E-05	1.49E-05	1.86E-05	1.04E-05	7.65E-06	2.04E-05	4.41E-05	1.93E-05	4.33E-06	1.78E-05	1.16E-04	2.16E-05	4.36E-05	7.95E-02	0.00117
117	488570.59	3617250.48	488570.5936172	RES	RES	6.84E-04	6.76E-02	1.10E-03	6.14E-06	2.82E-04	8.67E-05	3.15E-05	2.51E-04	2.91E-05	1.44E-05	1.31E-05	7.24E-05	1.42E-05	1.75E-05	1.09E-05	7.31E-06	2.14E-05	4.12E-05	1.53E-05	4.04E-06	1.63E-05	9.73E-05	2.02E-05	3.99E-05	7.05E-02	0.00104
118	488620.59	3617250.48	488620.5936172	RES	RES	6.13E-04	6.01E-02	9.89E-04	5.30E-06	2.49E-04	7.37E-05	2.93E-05	2.34E-04	2.76E-05	1.36E-05	1.23E-05	8.10E-05	1.34E-05	1.64E-05	1.15E-05	6.98E-06	2.25E-05	3.63E-05	1.26E-05	3.79E-06	1.50E-05	8.30E-05	1.89E-05	3.67E-05	6.27E-02	0.00092
119	487170.59	3617300.48	487170.5936173	RES	RES	4.39E-04	1.81E-02	6.42E-04	1.17E-05	2.73E-04	1.90E-05	5.05E-05	6.94E-05	5.90E-06	1.53E-05	6.94E-06	2.64E-05	8.39E-06	1.85E-04	5.23E-06	4.69E-06	1.16E-05	9.24E-05	7.97E-06	3.37E-05	9.72E-05	5.70E-05	1.04E-04	1.14E-04	2.04E-02	0.00030
120	487220.59	3617300.48	487220.5936173	RES	RES	6.13E-04	3.80E-02	8.96E-04	4.87E-04	4.61E-04	3.91E-05	6.94E-05	1.08E-04	9.43E-06	2.28E-05	1.07E-05	3.38E-05	1.32E-05	1.65E-04	6.39E-06	7.38E-06	1.32E-05	3.74E-04	3.96E-05	1.47E-05	7.89E-05	1.83E-04	5.82E-05	1.40E-04	4.18E-02	0.00061
121	487270.59	3617300.48	487270.5936173	RES	RES	6.46E-04	4.24E-02	9.42E-04	1.44E-03	4.84E-04	4.17E-05	6.80E-05	1.14E-04	9.87E-06	2.30E-05	1.14E-05	3.53E-05	1.38E-05	1.42E-04	6.53E-06	7.67E-06	1.37E-05	3.90E-04	4.80E-05	1.35E-05	7.17E-05	1.97E-04	5.46E-05	1.32E-04	4.73E-02	0.00070
122	487320.59	3617300.48	487320.5936173	RES	RES	7.33E-04	5.35E-02	1.07E-03	1.85E-04	5.12E-04	4.83E-05	6.40E-05	1.26E-04	1.10E-05	2.30E-05	1.28E-05	3.84E-05	1.49E-05	9.43E-05	7.06E-06	8.13E-06	1.47E-05	3.56E-04	6.93E-05	1.11E-05	5.71E-05	2.23E-04	4.76E-05	1.14E-04	5.74E-02	0.00084
123	487370.59	3617300.48	487370.5936173	RES	RES	8.25E-04	6.65E-02	1.20E-03	8.51E-05	5.30E-04	5.01E-05	6.01E-05	1.26E-04	1.13E-05	2.24E-05	1.39E-05	3.86E-05	1.56E-05	7.97E-05	7.30E-06	8.32E-06	1.48E-05	3.19E-04	7.78E-05	1.01E-05	5.02E-05	2.40E-04	4.36E-05	1.02E-04	7.04E-02	0.00104
124	487420.59	3617300.48	487420.5936173	RES	RES	9.33E-04	8.93E-02	1.41E-03	2.89E-05	5.09E-04	6.07E-05	5.08E-05	1.49E-04	1.31E-05	2.06E-05	1.52E-05	4.21E-05	1.64E-05	3.96E-05	8.13E-06	8.48E-06	1.59E-05	1.33E-04	7.39E-05	7.11E-06	3.28E-05	2.37E-04	3.39E-05	7.60E-05	9.32E-02	0.00137
125	487470.59	3617300.48	487470.5936173	RES	RES	9.54E-04	9.32E-02	1.46E-03	2.06E-05	4.96E-04	6.61E-05	4.72E-05	1.64E-04	1.35E-05	1.95E-05	1.52E-05	4.25E-05	1.63E-05	3.39E-05	8.15E-06	8.33E-06	1.60E-05	1.06E-04	7.07E-05	6.71E-06	3.03E-05	2.31E-04	3.17E-05	6.91E-05	9.72E-02	0.00143
126	487520.59	3617300.48	487520.5936173	RES	RES	9.34E-04	9.25E-02	1.45E-03	1.54E-05	4.60E-04	7.59E-05	4.36E-05	1.85E-04	1.46E-05	1.84E-05	1.49E-05	4.40E-05	1.60E-05	3.12E-05	8.27E-06	8.16E-06	1.63E-05	9.50E-05	5.45E-05	6.14E-06	2.70E-05	2.03E-04	2.92E-05	6.21E-05	9.63E-02	0.00142
127	487570.59	3617300.48	487570.5936173	RES	RES	8.81E-04	8.80E-02	1.39E-03	1.18E-05	4.12E-04	8.52E-05	4.02E-05	2.03E-04	1.65E-05	1.73E-05	1.45E-05	4.66E-05	1.56E-05	2.66E-05	8.48E-06	7.95E-06	1.67E-05	7.14E-05	3.91E-05	5.53E-06	2.38E-05	1.71E-04	2.68E-05	5.57E-05	9.16E-02	0.00135
128	487620.59	3617300.48	487620.5936173	RES	RES	8.20E-04	8.13E-02	1.30E-03	9.67E-06	3.70E-04	9.00E-05	3.73E-05	2.16E-04	1.90E-05	1.63E-05	1.40E-05	4.91E-05	1.50E-05	2.55E-05	8.66E-06	7.69E-06	1.71E-05	6.61E-05	3.02E-05	5.21E-06	2.19E-05	1.47E-04	2.50E-05	5.10E-05	8.46E-02	0.00124
129	487670.59	3617300.48	487670.5936173	RES	RES	7.52E-04	7.37E-02	1.20E-03	8.16E-06	3.30E-04	8.81E-05	3.46E-05	2.21E-04	2.15E-05	1.53E-05	1.34E-05	5.23E-05	1.44E-05	2.32E-05	8.92E-06	7.40E-06	1.78E-05	5.74E-05	2.40E-05	4.88E-06	2.01E-05	1.26E-04	2.35E-05	4.69E-05	7.68E-02	0.00113
130	487720.59	3617300.48	487720.5936173	RES	RES	6.78E-04	6.64E-02	1.09E-03	6.76E-06	2.91E-04	8.02E-05	3.21E-05	2.19E-04	2.32E-05	1.44E-05	1.28E-05	5.76E-05	1.38E-05	2.03E-05	9.42E-06	7.15E-06	1.88E-05	4.77E-05	1.85E-05	4.45E-06	1.80E-05	1.05E-04	2.17E-05	4.25E-05	6.92E-02	0.00102
131	487770.59	3617300.48	487770.5936173	RES	RES	6.13E-04	5.96E-02	9.85E-04	5.81E-06	2.59E-04	7.11E-05	2.99E-05	2.12E-04	2.35E-05	1.35E-05	1.21E-05	6.41E-05	1.32E-05	1.84E-05	9.90E-06	6.86E-06	1.96E-05	4.18E-05	1.51E-05	4.14E-06	1.65E-05	9.00E-05	2.02E-05	3.91E-05	6.22E-02	0.00091
132	487820.59	3617300.48	487820.5936173	RES	RES	3.44E-04	1.48E-02	5.08E-04	9.95E-06	2.04E-04	1.63E-05	3.75E-05	5.77E-05	5.03E-06	1.24E-05	5.95E-06	2.35E-05	7.25E-06	9.73E-05	4.72E-06	4.08E-06	1.06E-05	6.79E-05	6.67E-06	2.73E-05	5.68E-05	4.69E-05	8.87E-05	7.86E-05	1.65E-02	0.00024
133	487870.59	3617300.48	487870.5936173	RES	RES	3.73E-04	1.58E-02	5.52E-04	1.39E-05	2.25E-04	1.87E-05	4.28E-05	6.31E-05	5.50E-06	1.37E-05	6.38E-06	2.59E-05	7.77E-06	1.15E-04	5.06E-06	4.37E-06	1.09E-05	8.94E-05	8.37E-06	2.60E-05	6.66E-05	5.70E-05	8.61E-05	9.09E-05	1.77E-02	0.00026
134	487920.59	3617300.48	487920.5936173	RES	RES	4.06E-04	1.82E-02	5.97E-04	2.05E-05	2.46E-04	2.13E-05	4.88E-05	7.02E-05	6.00E-06	1.53E-05	6.84E-06	2.73E-05	8.37E-06	1.31E-04	5.41E-06	4.72E-06	1.09E-05	1.18E-04	1.08E-05	2.35E-05	7.64E-05	6.92E-05	8.07E-05	1.05E-04	2.03E-02	0.00030
135	487970.59	3617300.48	487970.5936173	RES	RES	5.50E-04	3.64E-02	8.09E-04	4.39E-04	4.04E-04	3.59E-05	6.29E-05	1.01E-04	8.82E-06	2.14E-05	1.03E-05	3.32E-05	1.27E-05	1.26E-04	6.19E-06	7.13E-06	1.31E-05	2.58E-04	3.57E-05	1.34E-05	6.72E-05	1.46E-04	5.33E-05	1.22E-04	3.97E-02	0.00058
137	488070.59	3617300.48	488070.5936173	RES	RES	5.86E-04	4.43E-02	8.62E-04	7.20E-05	4.02E-04	3.59E-05	5.65E-05	9.79E-05	8.88E-06	2.05E-05	1.14E-05	3.33E-05	1.34E-05	8.83E-05	6.45E-06	7.37E-06	1.33E-05	2.26E-04	3.60E-05	1.09E-05	5.24E-05	1.34E-04	4.51E-05	1.00E-04	4.73E-02	0.00070
138	488120.59	3617300.48	488120.5936173	RES	RES	6.68E-04	5.45E-02	9.77E-04	4.78E-05	4.21E-04	3.82E-05	5.34E-05	1.02E-04	9.37E-06	2.01E-05	1.24E-05	3.41E-05	1.41E-05	7.09E-05	6.74E-06	7.60E-06	1.36E-05	2.10E-04	4.12E-05	9.64E-06	4.51E-05	1.56E-04	4.08E-05	8.96E-05	5.76E-02	0.00085
139	488170.59	3617300.48	488170.5936173	RES	RES	7.83E-04	7.23E-02	1.17E-03	2.29E-05	4.26E-04	4.47E-05	4.65E-05	1.20E-04	1.04E-05	1.87E-05	1.36E-05	3.66E-05	1.49E-05	4.52E-05	7.18E-06	7.75E-06	1.43E-05	1.35E-04	4.76E-05	7.49E-06	3.34E-05	1.81E-04	3.35E-05	7.11E-05	7.56E-02	0.00111
141	488270.59	3617300.48	488270.5936173	RES	RES	7.91E-04	7.66E-02	1.22E-03	1.36E-05	3.89E-04	5.82E-05	4.02E-05	1.51E-04	1.20E-05	1.70E-05	1.35E-05	3.94E-05	1.46E-05	3.35E-05	7.45E-06	7.52E-06	1.49E-05	9.11E-05	3.90E-05	6.20E-06	2.64E-05	1.62E-04	2.85E-05	5.81E-05	7.98E-02	0.00117
142	488320.59	3617300.48	488320.5936173	RES	RES	7.60E-04	7.39E-02	1.19E-03	1.10E-05	3.58E-04	6.57E-05	3.74E-05	1.67E-04	1.36E-05	1.61E-05	1.32E-05	4.16E-05	1.43E-05	2.96E-05	7.62E-06	7.34E-06	1.52E-05	7.66E-05	3.19E-05	5.71E-06	2.39E-05	1.44E-04	2.65E-05	5.29E-05	7.70E-02	0.00113
143	488370.59	3617300.48	488370.5936173	RES	RES	7.16E-04	6.92E-02	1.13E-03	9.32E-06	3.26E-04	7.00E-05	3.48E-05	1.78E-04	1.55E-05	1.51E-05	1.27E-05	4.37E-05	1.38E-05	2.71E-05	7.80E-06	7.11E-06	1.57E-05	6.70E-05	2.62E-05	5.33E-06	2.19E-05	1.27E-04	2.48E-05	4.87E-05	7.21E-02	0.00106
146	488520.59	3617300.48	488520.5936173	RES	RES	5.79E-04	5.57E-02	9.30E-04	5.34E-06	2.42E-04	6.61E-05	2.86E-05	2.08E-04	2.36E-05	1.30E-05	1.17E-05	7.05E-05	1.28E-05	1.76E-05	1.04E-05	6.67E-06	2.05E-05	3.89E-05	1.34E-05	3.97E-06	1.57E-05	8.24E-05	1.94E-05	3.71E-05	5.82E-02	0.00086
147	488570.59	3617300.48	488570.5936173	RES	RES	2.75E-04	1.23E-02	4.09E-04	7.98E-06	1.59E-04	1.41E-05	2.92E-05	4.82E-05	4.26E-06	1.02E-05	5.18E-06	2.13E-05	6.34E-06	6.01E-05	4.29E-06	3.59E-06	9.67E-06	5.10E-05	5.69E-06	2.04E-05	3.80E-05	3.88E-05	7.28E-05	5.78E-05	1.36E-02	0.00020
148	488620.59	3617300.48	488620.5936173	RES	RES	2.96E-04	1.31E-02	4.43E-04	1.09E-05	1.74E-04	1.58E-05	3.27E-05	5.30E-05	4.61E-06	1.13E-05	5.52E-06	2.31E-05	6.77E-06	6.87E-05	4.62E-06	3.83E-06	9.77E-06	6.30E-05	6.97E-06	2.11E-05	4.28E-05	4.53E-05	7.40E-05	6.51E-05	1.46E-02	0.00021
149	487020.59	3617350.48	487020.5936173	RES	RES	3.10E-04	1.49E-02	4.61E-04	1.42E-05	1.82E-04	1.69E-05	3.65E-05	5.69E-05	4.83E-06	1.23E-05	5.82E-06	2.33E-05	7.13E-06	7.54E-05	4.80E-06	4.04E-06	9.60E-06	7.23E-05	8.22E-06	2.09E-05	4.92E-05	5.02E-05	7.29E-05	7.38E-05	1.65E-02	0.00024
150	487070.59	3617350.48	487070.5936173	RES	RES	3.35E-04	1.71E-02	4.98E-04	2.17E-05	1.99E-04	1.88E-05	4.16E-05	6.26E-05	5.35E-06	1.37E-05	6.22E-06	2.36E-05	7.68E-06	8.61E-05	4.97E-06	4.36E-06	9.75E-06	8.70E-05	1.02E-05	1.95E-05	5.72E-05	5.88E-05	6.94E-05	8.55E-05	1.88E-02	0.00028
151	487120.59	3617350.48	487120.5936173	RES	RES	3.47E-04	1.91E-02	5.19E-04	3.24E-05	2.12E-04	2.06E-05	4.61E-05	6.46E-05	5.75E-06	1.50E-05	6.58E-06	2.39E-05	8.25E-06	9.41E-05	4.98E-06	4.70E-06	9.97E-06	9.69E-05	1.22E-05	1.78E-05	6.26E-05	6.67E-05	6.49E-05	9.59E-05	2.09E-02	0.00031
152	487170.59	3617350.48	487170.5936173	RES	RES	3.55E-04	2.10E-02	5.30E-04	4.86E-05	2.28E-04	2.20E-05	4.96E-05	6.63E-05	6.00E-06	1.61E-05	6.99E-06	2.49E-05	8.89E-06	1.00E-04	4.98E-06	5.08E-06	1.05E-05	1.02E-04	1.42E-05	1.61E-05	6.44E-05	7.11E-05	6.00E-05	1.03E-04	2.30E-02	0.00034
153	487220.59	3617350.48	487220.5936173	RES	RES	3.69E-04	2.36E-02	5.52E-04	6.18E-05	2.51E-04	2.36E-05	5.17E-05	7.17E-05	6.30E-06	1.72E-05	7.58E-06	2.67E-05	9.67E-06	1.02E-04	5.14E-06	5.53E-06	1.11E-05	1.10E-04	1.63E-05	1.44E-05	6.22E-05	7.75E-05	5.49E-05	1.04E-04	2.56E-02	0.00038
154	487270.59	3617350.48	487270.5936173	RES	RES	3.86E-04	2.67E-02	5.74E-04	5.97E-05	2.73E-04	2.44E-05	5.22E-05	7.34E-05	6.42E-06	1.78E-05	8.22E-06	2.74E-05	1.04E-05	9.91E-05	5.30E-06	5.92E-06	1.14E-05	1.22E-04	1.76E-05	1.30E-05	5.81E-05	7.90E-05	5.04E-05	1.01E-04	2.88E-02	0.00042
155	487320.59	3617350.48	487320.5936173	RES	RES	4.37E-04	3.18E-02	6.50E-04	4.77E-05	3.04E-04	2.75E-05	5.16E-05	7.95E-05	7.24E-06	1.84E-05	9.33E-06	2.93E-05	1.15E-05	8.43E-05	5.80E-06	6.45E-06	1.20E-05	1.43E-04	2.12E-05	1.13E-05	5.10E-05	8.82E-05	4.54E-05	9.43E-05	3.40E-02	0.00050
156	487370.59	3617350.48	487370.5936173	RES	RES	4.87E-04	3.78E-02	7.21E-04	4.13E-05	3.26E-04	2.84E-05	4.99E-05	8.06E-05	7.45E-06	1.84E-05	1.02E-05	2.95E-05	1.22E-05	7.40E-05	5.96E-06	6.74E-06	1.22E-05	1.56E-04	2.26E-05	1.02E-05	4.58E-05	9.61E-05	4.17E-05	8.72E-05	4.02E-02	0.00059
157	487420.59	3617350.48	487420.5936173	RES	RES	7.49E-04	6.45E-02	1.10E-03	3.72E-05	4.42E-04	4.29E-05	5.18E-05	1.12E-04	1.02E-05	2.01E-05	1.33E-05	3.62E-05	1.48E-05	5.76E-05	7.14E-06	7.87E-06	1.42E-05	1.83E-04	5.00E-05	8.63E-06	4.00E-05	1.82E-04	3.79E-05	8.33E-05	6.78E-02	0.00100
158	487470.59	3617350.48	487470.5936173	RES	RES	6.58E-04	5.99E-02	9.84E-04	1.88E-05	3.57E-04	3.55E-05	4.23E-05	1.01E-04	8.63E-06	1.71E-05	1.22E-05	3.26E-05	1.35E-05	4.39E-05	6.50E-06	7.12E-06	1.32E-05	1.15E-04	3.22E-05	7.31E-06	3.13E-05	1.38E-04	3.20E-05	6.48E-05	6.27E-02	0.00092
159	487520.59	3617350.48	487520.5936173	RES	RES	6.77E-04	6.35E-02	1.03E-03	1.52E-05	3.50E-04	4.02E-05	3.96E-05	1.13E-04	9.23E-06	1.64E-05	1.23E-05	3.39E-05	1.35E-05	3.82E-05	6.62E-06	7.05E-06	1.34E-05	9.82E-05	3.22E-05	6.68E-06	2.81E-05	1.38E-04	2.96E-05	5.90E-05	6.63E-02	0.00098
160	487570.59	3617350.48	487570.5936173	RES	RES	6.77E-04	6.43E-02	1.04E-03	1.26E-05	3.34E-04	4.63E-05	3.71E-05	1.26E-04	1.01E-05	1.56E-05	1.22E-05	3.55E-05	1.33E-05	3.38E-05	6.72E-06	6.93E-06	1.36E-05	8.43E-05	2.96E-05	6.15E-06	2.54E-05	1.31E-04	2.76E-05	5.40E-05	6.71E-02	0.00099
161	487620.59	3617350.48	487620.5936173	RES	RES	6.58E-04	6.28E-02	1.03E-03	1.07E-05	3.12E-04	5.23E-05	3.47E-05	1.40E-04	1.14E-05	1.49E-05	1.19E-05	3.73E-05	1.30E-05	3.02E-05	6.88E-06	6.78E-06	1.40E-05	7.27E-05	2.57E-05	5.69E-06	2.31E-05	1.20E-04	2.57E-05	4.96E-05	6.55E-02	0.00096
162	487670.59	3617350.48	487670.5936173	RES	RES	6.25E-04	5.95E-02	9.82E-04	9.11E-06	2.87E-04	5.60E-05	3.24E-05	1.50E-04	1.30E-05	1.41E-05	1.16E-05	3.94E-05	1.27E-05	2.70E-05	7.14E-06	6.60E-06	1.46E-05	6.29E-05	2.17E-05	5.27E-06	2.11E-05	1.07E-04	2.41E-05	4.57E-05	6.21E-02	0.00091
163	487720.59	3617350.48	487720.5936173	RES	RES	5.83E-04	5.56E-02	9.23E-04	7.68E-06	2.61E-04	5.63E-05	3.03E-05	1.57E-04	1.47E-05	1.34E-05	1.12E-05	4.24E-05	1.23E-05	2.40E-05	7.50E-06	6.43E-06	1.53E-05	5.43E-05	1.82E-05	4.86E-06	1.92E-05	9.48E-05	2.24E-05	4.21E-05	5.80E-02	0.00085
164	487770.59	3617350.48	487770.5936173	RES	RES	2.40E-04	1.11E-02	3.61E-04	8.50E-06	1.39E-04	1.32E-05	2.60E-05	4.54E-05	3.92E-06	9.43E-06	4.83E-06	2.07E-05	5.97E-06	4.60E-05	4.25E-06	3.40E-06	8.85E-06	4.62E-05	5.85E-06	1.61E-05	3.02E-05	3.62E-05	6.16E-05	4.93E-05	1.23E-02	0.00018
165	487820.59	3617350.48	487820.5936173	RES	RES	2.53E-04	1.26E-02	3.78E-04	1.06E-05	1.46E-04	1.40E-05	2.85E-05	4.88E-05	4.14E-06	1.02E-05	5.09E-06	2.06E-05	6.27E-06	4.94E-05	4.38E-06	3.57E-06	8.74E-06	5.16E-05	6.72E-06	1.70E-05	3.34E-05	3.94E-05	6.29E-05	5.44E-05	1.39E-02	0.00020
167	487920.59	3617350.48	487920.5936173	RES	RES	2.75E-04	1.57E-02	4.13E-04	1.73E-05	1.61E-04	1.63E-05	3.58E-05	5.18E-05	4.70E-06	1.22E-05	5.64E-06	2.07E-05	7.03E-06	6.17E-05	4.39E-06	4.02E-06	8.98E-06	6.24E-05	8.76E-06	1.64E-05	4.47E-05	4.82E-05	6.03E-05	7.08E-05	1.71E-02	0.00025
168	487970.59	3617350.48	487970.5936173	RES	RES	2.81E-04	1.71E-02	4.21E-04	2.08E-05	1.71E-04	1.72E-05	3.96E-05	5.33E-05	4.85E-06	1.33E-05	5.93E-06	2.18E-05	7.49E-06	6.90E-05	4.41E-06	4.30E-06	9.45E-06	6.54E-05	9.73E-06	1.54E-05	4.96E-05	5.02E-05	5.71E-05	7.92E-05	1.86E-02	0.00027
169	488020.59	3617350.48	488020.5936173	RES	RES	2.95E-04	1.89E-02	4.44E-04	2.48E-05	1.88E-04	1.87E-05	4.29E-05	5.89E-05	5.15E-06	1.45E-05	6.40E-06	2.36E-05	8.16E-06	7.49E-05	4.62E-06	4.69E-06	1.01E-05	7.12E-05	1.12E-05	1.40E-05	5.16E-05	5.60E-05	5.32E-05	8.54E-05	2.04E-02	0.00030
170	488070.59	3617350.48	488070.5936173	RES	RES	3.15E-04	2.13E-02	4.73E-04	2.68E-05	2.08E-04	2.01E-05	4.50E-05	6.30E-05	5.52E-06	1.55E-05	6.97E-06	2.49E-05	8.93E-06	7.70E-05	4.92E-06	5.13E-06	1.06E-05	7.88E-05	1.26E-05	1.27E-05	5.06E-05	6.01E-05	4.92E-05	8.73E-05	2.30E-02	0.00034
171	488120.59	3617350.48	488120.5936173	RES	RES	3.33E-04	2.40E-02	5.00E-04	2.89E-05	2.28E-04	2.09E-05	4.57E-05	6.37E-05	5.74E-06	1.61E-05	7.59E-06	2.53E-05	9.63E-06	7.56E-05	5.11E-06	5.51E-06	1.07E-05	8.92E-05	1.33E-05	1.15E-05	4.80E-05	6.11E-05	4.54E-05	8.58E-05	2.57E-02	0.00038
172	488170.59	3617350.48	488170.5936173	RES	RES	3.70E-04	2.79E-02	5.52E-04	2.96E-05	2.52E-04	2.23E-05	4.55E-05	6.64E-05	6.12E-06	1.65E-05	8.43E-06	2.61E-05	1.04E-05	6.91E-05	5.36E-06	5.91E-06	1.11E-05	1.04E-04	1.45E-05	1.03E-05	4.39E-05	6.63E-05	4.17E-05	8.16E-05	2.97E-02	0.00044
173	488220.59	3617350.48	488220.5936173	RES	RES	4.20E-04	3.33E-02	6.26E-04	2.50E-05	2.73E-04	2.39E-05	4.44E-05	7.09E-05	6.55E-06	1.67E-05	9.40E-06	2.74E-05	1.13E-05	5.95E-05	5.62E-06	6.28E-06	1.15E-05	1.12E-04	1.65E-05	9.18E-06	3.92E-05	7.61E-05	3.81E-05	7.57E-05	3.53E-02	0.00052
174	488270.59	3617350.48	488270.5936173	RES	RES	4.74E-04	3.95E-02	7.03E-04	2.12E-05	2.88E-04	2.53E-05	4.27E-05	7.53E-05	6.82E-06	1.66E-05	1.02E-05	2.83E-05	1.19E-05	5.14E-05	5.78E-06	6.49E-06	1.18E-05	1.10E-04	1.87E-05	8.26E-06	3.50E-05	8.79E-05	3.50E-05	6.97E-05	4.17E-02	0.00061
175	488320.59	3617350.48	488320.5936173	RES	RES	5.61E-04	5.07E-02	8.39E-04	1.60E-05	3.02E-04	2.94E-05	3.85E-05	8.72E-05	7.42E-06	1.57E-05	1.11E-05	2.96E-05	1.24E-05	4.02E-05	5.96E-06	6.58E-06	1.22E-05	9.49E-05	2.34E-05	6.94E-06	2.87E-05	1.08E-04	3.01E-05	5.89E-05	5.30E-02	0.00078
176	488370.59	3617350.48	488370.5936173	RES	RES	5.81E-04	5.37E-02	8.83E-04	1.43E-05	3.00E-04	3.29E-05	3.63E-05	9.60E-05	7.87E-06	1.50E-05	1.11E-05	3.06E-05	1.23E-05	3.62E-05	5.99E-06	6.49E-06	1.22E-05	8.54E-05	2.42E-05	6.45E-06	2.63E-05	1.11E-04	2.82E-05	5.43E-05	5.61E-02	0.00082
177	488420.59	3617350.48	488420.5936173	RES	RES	5.84E-04	5.48E-02	9.00E-04	1.19E-05	2.88E-04	3.79E-05	3.42E-05	1.08E-04	8.67E-06	1.44E-05	1.11E-05	3.23E-05	1.22E-05	3.21E-05	6.14E-06	6.41E-06	1.25E-05	7.43E-05	2.29E-05	5.94E-06	2.38E-05	1.07E-04	2.63E-05	4.99E-05	5.72E-02	0.00084
178	488470.59	3617350.48	488470.5936173	RES	RES	5.72E-04	5.40E-02	8.90E-04	1.00E-05	2.72E-04	4.28E-05	3.21E-05	1.19E-04	9.80E-06	1.38E-05	1.09E-05	3.41E-05	1.20E-05	2.85E-05	6.37E-06	6.31E-06	1.31E-05	6.45E-05	2.05E-05	5.47E-06	2.17E-05	9.99E-05	2.46E-05	4.59E-05	5.64E-02	0.00083

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
180	488570.59	3617350.48	488570.5936173	RES	RES	5.13E-04	4.80E-02	8.04E-04	8.40E-06	2.36E-04	4.20E-05	2.89E-05	1.20E-04	1.05E-05	1.26E-05	1.01E-05	3.44E-05	1.12E-05	2.50E-05	6.37E-06	5.90E-06	1.32E-05	5.36E-05	1.62E-05	4.97E-06	1.92E-05	8.38E-05	2.24E-05	4.07E-05	5.01E-02	0.00074
181	488620.59	3617350.48	488620.5936173	RES	RES	2.15E-04	1.20E-02	3.24E-04	8.93E-06	1.21E-04	1.23E-05	2.50E-05	4.22E-05	3.75E-06	9.21E-06	4.68E-06	1.80E-05	5.79E-06	3.72E-05	3.93E-06	3.31E-06	7.93E-06	4.08E-05	5.92E-06	1.40E-05	2.70E-05	3.42E-05	5.41E-05	4.61E-05	1.30E-02	0.00019
182	486770.59	3617400.48	486770.5936174	RES	RES	2.27E-04	1.32E-02	3.43E-04	1.09E-05	1.29E-04	1.34E-05	2.80E-05	4.33E-05	4.00E-06	1.01E-05	4.95E-06	1.85E-05	6.15E-06	4.19E-05	3.96E-06	3.53E-06	8.24E-06	4.49E-05	6.70E-06	1.42E-05	3.14E-05	3.72E-05	5.41E-05	5.27E-05	1.44E-02	0.00021
183	486820.59	3617400.48	486820.5936174	RES	RES	2.33E-04	1.44E-02	3.52E-04	1.23E-05	1.36E-04	1.41E-05	3.13E-05	4.53E-05	4.12E-06	1.11E-05	5.18E-06	1.96E-05	6.51E-06	4.74E-05	4.01E-06	3.74E-06	8.73E-06	4.73E-05	7.34E-06	1.39E-05	3.61E-05	3.87E-05	5.27E-05	6.00E-05	1.56E-02	0.00023
184	486870.59	3617400.48	486870.5936174	RES	RES	2.42E-04	1.55E-02	3.65E-04	1.38E-05	1.46E-04	1.49E-05	3.47E-05	4.92E-05	4.29E-06	1.21E-05	5.50E-06	2.10E-05	6.97E-06	5.35E-05	4.17E-06	4.02E-06	9.25E-06	5.01E-05	8.09E-06	1.31E-05	4.02E-05	4.24E-05	5.04E-05	6.72E-05	1.68E-02	0.00025
185	486920.59	3617400.48	486920.5936174	RES	RES	2.54E-04	1.72E-02	3.85E-04	1.47E-05	1.59E-04	1.60E-05	3.76E-05	5.22E-05	4.57E-06	1.31E-05	5.91E-06	2.20E-05	7.57E-06	5.84E-05	4.43E-06	4.36E-06	9.62E-06	5.38E-05	8.92E-06	1.22E-05	4.22E-05	4.52E-05	4.74E-05	7.24E-05	1.85E-02	0.00027
186	486970.59	3617400.48	486970.5936174	RES	RES	2.73E-04	1.93E-02	4.12E-04	1.63E-05	1.77E-04	1.73E-05	3.96E-05	5.45E-05	4.92E-06	1.40E-05	6.44E-06	2.29E-05	8.26E-06	6.07E-05	4.70E-06	4.76E-06	9.95E-06	6.02E-05	9.73E-06	1.12E-05	4.20E-05	4.73E-05	4.43E-05	7.44E-05	2.07E-02	0.00030
187	487020.59	3617400.48	487020.5936174	RES	RES	2.90E-04	2.16E-02	4.37E-04	1.84E-05	1.93E-04	1.77E-05	4.03E-05	5.50E-05	5.06E-06	1.45E-05	6.97E-06	2.31E-05	8.88E-06	6.05E-05	4.81E-06	5.10E-06	1.00E-05	6.86E-05	1.01E-05	1.03E-05	4.05E-05	4.88E-05	4.12E-05	7.37E-05	2.31E-02	0.00034
188	487070.59	3617400.48	487070.5936174	RES	RES	3.20E-04	2.47E-02	4.79E-04	2.02E-05	2.12E-04	1.84E-05	4.03E-05	5.70E-05	5.24E-06	1.49E-05	7.68E-06	2.36E-05	9.56E-06	5.71E-05	4.93E-06	5.45E-06	1.02E-05	7.95E-05	1.08E-05	9.39E-06	3.79E-05	5.31E-05	3.82E-05	7.10E-05	2.63E-02	0.00039
189	487120.59	3617400.48	487120.5936174	RES	RES	3.59E-04	2.89E-02	5.38E-04	1.99E-05	2.30E-04	1.94E-05	3.97E-05	6.05E-05	5.48E-06	1.51E-05	8.47E-06	2.45E-05	1.02E-05	5.18E-05	5.08E-06	5.74E-06	1.05E-05	8.77E-05	1.21E-05	8.54E-06	3.48E-05	6.04E-05	3.54E-05	6.71E-05	3.06E-02	0.00045
190	487170.59	3617400.48	487170.5936174	RES	RES	4.08E-04	3.41E-02	6.06E-04	1.79E-05	2.45E-04	2.09E-05	3.85E-05	6.50E-05	5.80E-06	1.50E-05	9.22E-06	2.55E-05	1.08E-05	4.58E-05	5.26E-06	5.97E-06	1.09E-05	8.91E-05	1.41E-05	7.75E-06	3.16E-05	7.03E-05	3.27E-05	6.25E-05	3.59E-02	0.00053
193	487320.59	3617400.48	487320.5936174	RES	RES	5.02E-04	4.61E-02	7.64E-04	1.25E-05	2.58E-04	2.78E-05	3.33E-05	8.37E-05	6.88E-06	1.39E-05	1.01E-05	2.82E-05	1.13E-05	3.31E-05	5.51E-06	6.01E-06	1.13E-05	7.27E-05	1.87E-05	6.09E-06	2.42E-05	9.04E-05	2.66E-05	4.98E-05	4.81E-02	0.00071
194	487370.59	3617400.48	487370.5936174	RES	RES	5.09E-04	4.72E-02	7.83E-04	1.08E-05	2.51E-04	3.17E-05	3.15E-05	9.33E-05	7.55E-06	1.33E-05	1.01E-05	2.95E-05	1.12E-05	2.98E-05	5.65E-06	5.94E-06	1.17E-05	6.49E-05	1.82E-05	5.66E-06	2.21E-05	8.91E-05	2.49E-05	4.60E-05	4.93E-02	0.00072
195	487420.59	3617400.48	487420.5936174	RES	RES	5.02E-04	4.68E-02	7.80E-04	9.39E-06	2.39E-04	3.56E-05	2.98E-05	1.03E-04	8.48E-06	1.28E-05	9.94E-06	3.09E-05	1.10E-05	2.69E-05	5.87E-06	5.84E-06	1.23E-05	5.77E-05	1.68E-05	5.26E-06	2.03E-05	8.46E-05	2.34E-05	4.27E-05	4.89E-02	0.00072
196	487470.59	3617400.48	487470.5936174	RES	RES	1.56E-04	8.13E-03	2.38E-04	4.79E-06	8.80E-05	8.83E-06	1.74E-05	3.30E-05	2.81E-06	6.77E-06	3.70E-06	1.60E-05	4.62E-06	2.35E-05	3.49E-06	2.68E-06	7.15E-06	2.57E-05	3.86E-06	8.43E-06	1.69E-05	2.23E-05	3.99E-05	3.03E-05	8.89E-03	0.00013
197	487520.59	3617400.48	487520.5936174	RES	RES	1.69E-04	9.29E-03	2.55E-04	5.53E-06	9.35E-05	9.54E-06	1.87E-05	3.52E-05	3.04E-06	7.26E-06	3.87E-06	1.59E-05	4.86E-06	2.53E-05	3.55E-06	2.80E-06	7.18E-06	2.84E-05	4.28E-06	9.75E-06	1.83E-05	2.49E-05	4.32E-05	3.28E-05	1.01E-02	0.00015
198	487570.59	3617400.48	487570.5936174	RES	RES	1.80E-04	1.03E-02	2.72E-04	6.39E-06	9.85E-05	1.04E-05	2.03E-05	3.58E-05	3.25E-06	7.81E-06	4.13E-06	1.60E-05	5.13E-06	2.73E-05	3.56E-06	2.95E-06	7.28E-06	3.10E-05	4.71E-06	1.09E-05	2.01E-05	2.76E-05	4.57E-05	3.60E-05	1.12E-02	0.00016
199	487620.59	3617400.48	487620.5936174	RES	RES	1.87E-04	1.12E-02	2.83E-04	7.26E-06	1.03E-04	1.09E-05	2.22E-05	3.60E-05	3.37E-06	8.41E-06	4.34E-06	1.64E-05	5.39E-06	2.95E-05	3.55E-06	3.10E-06	7.52E-06	3.30E-05	5.13E-06	1.17E-05	2.25E-05	2.85E-05	4.70E-05	3.99E-05	1.21E-02	0.00018
200	487670.59	3617400.48	487670.5936174	RES	RES	1.94E-04	1.22E-02	2.95E-04	8.04E-06	1.10E-04	1.16E-05	2.48E-05	3.84E-05	3.49E-06	9.21E-06	4.55E-06	1.76E-05	5.70E-06	3.33E-05	3.63E-06	3.29E-06	8.02E-06	3.53E-05	5.64E-06	1.20E-05	2.60E-05	3.02E-05	4.73E-05	4.54E-05	1.32E-02	0.00019
201	487720.59	3617400.48	487720.5936174	RES	RES	2.02E-04	1.31E-02	3.05E-04	8.90E-06	1.17E-04	1.22E-05	2.77E-05	4.18E-05	3.63E-06	1.01E-05	4.80E-06	1.88E-05	6.05E-06	3.80E-05	3.80E-06	3.50E-06	8.49E-06	3.73E-05	6.15E-06	1.19E-05	3.00E-05	3.32E-05	4.65E-05	5.17E-05	1.42E-02	0.00021
202	487770.59	3617400.48	487770.5936174	RES	RES	2.11E-04	1.42E-02	3.22E-04	9.58E-06	1.26E-04	1.31E-05	3.08E-05	4.45E-05	3.89E-06	1.10E-05	5.12E-06	1.98E-05	6.52E-06	4.30E-05	4.04E-06	3.77E-06	8.84E-06	3.98E-05	6.73E-06	1.14E-05	3.34E-05	3.55E-05	4.48E-05	5.79E-05	1.53E-02	0.00023
203	487820.59	3617400.48	487820.5936174	RES	RES	2.22E-04	1.57E-02	3.36E-04	9.96E-06	1.36E-04	1.37E-05	3.31E-05	4.52E-05	4.07E-06	1.18E-05	5.45E-06	2.01E-05	6.99E-06	4.70E-05	4.20E-06	4.05E-06	8.98E-06	4.23E-05	7.05E-06	1.07E-05	3.53E-05	3.61E-05	4.26E-05	6.21E-05	1.68E-02	0.00025
204	487870.59	3617400.48	487870.5936174	RES	RES	3.17E-04	2.58E-02	4.78E-04	1.47E-05	1.99E-04	1.70E-05	3.57E-05	5.45E-05	4.90E-06	1.38E-05	7.83E-06	2.29E-05	9.52E-06	4.37E-05	4.78E-06	5.37E-06	9.98E-06	6.97E-05	9.78E-06	7.78E-06	3.05E-05	5.08E-05	3.26E-05	5.94E-05	2.73E-02	0.00040
205	487920.59	3617400.48	487920.5936174	RES	RES	1.40E-03	1.78E-01	2.30E-03	1.34E-05	5.09E-04	1.07E-03	4.36E-05	7.56E-04	1.25E-04	2.19E-05	2.16E-05	1.11E-04	2.22E-05	3.14E-05	1.73E-05	1.08E-05	3.06E-05	9.24E-05	4.09E-05	4.89E-06	2.17E-05	2.53E-04	2.06E-05	4.47E-05	1.85E-01	0.00272
206	487970.59	3617400.48	487970.5936174	RES	RES	1.07E-03	1.32E-01	1.76E-03	1.05E-05	3.68E-04	2.85E-04	3.84E-05	6.14E-04	1.16E-04	1.98E-05	1.95E-05	1.24E-04	2.03E-05	2.59E-05	1.78E-05	1.01E-05	3.16E-05	6.96E-05	2.95E-05	4.33E-06	1.85E-05	1.64E-04	1.86E-05	3.85E-05	1.37E-01	0.00201
207	488020.59	3617400.48	488020.5936174	RES	RES	4.74E-04	5.07E-02	7.89E-04	4.43E-06	1.60E-04	4.90E-05	2.47E-05	2.47E-04	3.04E-05	1.32E-05	1.26E-05	1.72E-04	1.39E-05	1.35E-05	2.47E-05	7.26E-06	4.41E-05	2.84E-05	8.79E-06	2.78E-06	1.07E-05	5.22E-05	1.33E-05	2.48E-05	5.29E-02	0.00078
208	488070.59	3617400.48	488070.5936174	RES	RES	1.53E-03	1.90E-01	2.51E-03	1.70E-05	5.66E-04	6.57E-04	4.74E-05	6.58E-04	6.89E-05	2.25E-05	2.15E-05	8.83E-05	2.20E-05	3.46E-05	1.48E-05	1.07E-05	2.66E-05	1.11E-04	6.50E-05	5.14E-06	2.32E-05	3.18E-04	2.15E-05	4.72E-05	1.96E-01	0.00289
209	488120.59	3617400.48	488120.5936174	RES	RES	1.29E-03	1.54E-01	2.17E-03	1.33E-05	4.34E-04	4.41E-04	4.32E-05	5.98E-04	7.53E-05	2.08E-05	2.00E-05	9.28E-05	2.07E-05	2.92E-05	1.50E-05	1.02E-05	2.70E-05	8.52E-05	4.50E-05	4.65E-06	2.03E-05	2.14E-04	1.97E-05	4.18E-05	1.60E-01	0.00235
210	488170.59	3617400.48	488170.5936174	RES	RES	1.09E-03	1.26E-01	1.82E-03	1.07E-05	3.54E-04	2.70E-04	3.94E-05	5.33E-04	7.82E-05	1.92E-05	1.85E-05	1.01E-04	1.94E-05	2.51E-05	1.52E-05	9.65E-06	2.77E-05	6.76E-05	3.14E-05	4.23E-06	1.80E-05	1.57E-04	1.82E-05	4.05E-05	1.30E-01	0.00192
211	488220.59	3617400.48	488220.5936174	RES	RES	8.91E-04	1.04E-01	1.50E-03	8.77E-06	2.84E-04	1.68E-04	3.56E-05	4.60E-04	7.13E-05	1.78E-05	1.71E-05	1.14E-04	1.81E-05	2.19E-05	1.59E-05	9.13E-06	2.92E-05	5.52E-05	2.29E-05	3.87E-06	1.60E-05	1.19E-04	1.68E-05	3.47E-05	1.08E-01	0.00158
212	488270.59	3617400.48	488270.5936174	RES	RES	7.72E-04	8.70E-02	1.29E-03	7.32E-06	2.51E-04	1.19E-04	3.28E-05	4.04E-04	6.07E-05	1.65E-05	1.59E-05	1.29E-04	1.70E-05	1.93E-05	1.66E-05	8.63E-06	3.07E-05	4.61E-05	1.74E-05	3.55E-06	1.45E-05	9.54E-05	1.60E-05	3.35E-05	9.04E-02	0.00133
213	488320.59	3617400.48	488320.5936174	RES	RES	6.63E-04	7.37E-02	1.11E-03	6.20E-06	2.25E-04	8.79E-05	3.02E-05	3.48E-04	4.92E-05	1.54E-05	1.47E-05	1.44E-04	1.59E-05	1.71E-05	1.77E-05	8.16E-06	3.27E-05	3.92E-05	1.38E-05	3.28E-06	1.32E-05	7.80E-05	1.54E-05	3.07E-05	7.67E-02	0.00113
214	488370.59	3617400.48	488370.5936174	RES	RES	5.78E-04	6.31E-02	9.64E-04	5.33E-06	1.96E-04	6.85E-05	2.79E-05	2.99E-04	3.97E-05	1.44E-05	1.37E-05	1.55E-04	1.49E-05	1.54E-05	1.93E-05	7.72E-06	3.54E-05	3.38E-05	1.12E-05	3.06E-06	1.20E-05	6.53E-05	1.48E-05	2.83E-05	6.58E-02	0.00097
215	488420.59	3617400.48	488420.5936174	RES	RES	5.15E-04	5.47E-02	8.57E-04	4.64E-06	1.75E-04	5.61E-05	2.59E-05	2.60E-04	3.27E-05	1.35E-05	1.28E-05	1.60E-04	1.40E-05	1.39E-05	2.14E-05	7.30E-06	3.89E-05	2.96E-05	9.31E-06	2.88E-06	1.11E-05	5.61E-05	1.40E-05	2.65E-05	5.71E-02	0.00084
216	488470.59	3617400.48	488470.5936174	RES	RES	4.59E-04	4.78E-02	7.63E-04	4.08E-06	1.58E-04	4.67E-05	2.41E-05	2.26E-04	2.72E-05	1.26E-05	1.20E-05	1.58E-04	1.32E-05	1.26E-05	2.42E-05	6.93E-06	4.33E-05	2.61E-05	7.89E-06	2.72E-06	1.03E-05	4.87E-05	1.34E-05	2.48E-05	4.99E-02	0.00073
217	488520.59	3617400.48	488520.5936174	RES	RES	4.10E-04	4.22E-02	6.81E-04	3.68E-06	1.41E-04	3.92E-05	2.25E-05	2.00E-04	2.33E-05	1.19E-05	1.13E-05	1.57E-04	1.26E-05	1.17E-05	2.79E-05	6.65E-06	4.92E-05	2.37E-05	6.93E-06	2.56E-06	9.61E-06	4.30E-05	1.26E-05	2.30E-05	4.41E-02	0.00065
218	488570.59	3617400.48	488570.5936174	RES	RES	1.54E-03	1.77E-01	2.53E-03	2.11E-05	7.04E-04	3.24E-04	5.08E-05	4.80E-04	3.89E-05	2.26E-05	2.04E-05	7.08E-05	2.10E-05	3.69E-05	1.24E-05	1.03E-05	2.30E-05	1.28E-04	1.22E-04	5.34E-06	2.49E-05	3.73E-04	2.51E-05	5.93E-05	1.84E-01	0.00270
219	488620.59	3617400.48	488620.5936174	RES	RES	1.34E-03	1.52E-01	2.21E-03	1.57E-05	5.54E-04	3.03E-04	4.59E-05	4.72E-04	4.38E-05	2.08E-05	1.93E-05	7.38E-05	2.00E-05	3.09E-05	1.27E-05	9.90E-06	2.34E-05	9.48E-05	6.42E-05	4.87E-06	2.18E-05	2.53E-04	2.33E-05	5.23E-05	1.58E-01	0.00232
220	486820.59	3617450.48	486820.5936174	RES	RES	1.14E-03	1.28E-01	1.88E-03	1.21E-05	4.39E-04	2.46E-04	4.15E-05	4.45E-04	4.95E-05	1.93E-05	1.81E-05	7.88E-05	1.90E-05	2.64E-05	1.29E-05	9.45E-06	2.41E-05	7.37E-05	3.90E-05	4.41E-06	1.92E-05	1.81E-04	2.13E-05	4.62E-05	1.33E-01	0.00196
221	486870.59	3617450.48	486870.5936174	RES	RES	9.71E-04	1.08E-01	1.61E-03	9.71E-06	3.60E-04	1.85E-04	3.79E-05	4.13E-04	5.26E-05	1.79E-05	1.69E-05	8.60E-05	1.79E-05	2.29E-05	1.33E-05	8.99E-06	2.50E-05	5.93E-05	2.66E-05	4.06E-06	1.72E-05	1.37E-04	1.97E-05	4.15E-05	1.13E-01	0.00166
222	486920.59	3617450.48	486920.5936174	RES	RES	8.35E-04	9.22E-02	1.39E-03	7.96E-06	3.03E-04	1.37E-04	3.47E-05	3.76E-04	5.09E-05	1.67E-05	1.58E-05	9.62E-05	1.68E-05	2.01E-05	1.39E-05	8.54E-06	2.62E-05	4.91E-05	1.95E-05	3.74E-06	1.55E-05	1.08E-04	1.83E-05	3.76E-05	9.58E-02	0.00141
223	486970.59	3617450.48	486970.5936174	RES	RES	7.35E-04	7.90E-02	1.22E-03	6.66E-06	2.65E-04	1.07E-04	3.22E-05	3.40E-04	4.59E-05	1.56E-05	1.47E-05	1.08E-04	1.58E-05	1.78E-05	1.46E-05	8.09E-06	2.75E-05	4.14E-05	1.51E-05	3.52E-06	1.42E-05	8.97E-05	1.74E-05	3.51E-05	8.22E-02	0.00121
224	487020.59	3617450.48	487020.5936174	RES	RES	6.41E-04	6.83E-02	1.06E-03	5.67E-06	2.30E-04	8.36E-05	2.97E-05	3.01E-04	3.93E-05	1.46E-05	1.37E-05	1.21E-04	1.49E-05	1.59E-05	1.56E-05	7.68E-06	2.93E-05	3.55E-05	1.21E-05	3.27E-06	1.30E-05	7.45E-05	1.63E-05	3.22E-05	7.11E-02	0.00105
225	487070.59	3617450.48	487070.5936174	RES	RES	5.67E-04	5.95E-02	9.39E-04	4.90E-06	2.04E-04	6.76E-05	2.75E-05	2.65E-04	3.33E-05	1.37E-05	1.28E-05	1.30E-04	1.40E-05	1.44E-05	1.69E-05	7.28E-06	3.17E-05	3.09E-05	9.93E-06	3.08E-06	1.20E-05	6.35E-05	1.55E-05	2.98E-05	6.20E-02	0.00091
226	487120.59	3617450.48	487120.5936174	RES	RES	5.12E-04	5.23E-02	8.43E-04	4.28E-06	1.85E-04	5.65E-05	2.57E-05	2.34E-04	2.84E-05	1.29E-05	1.20E-05	1.35E-04	1.32E-05	1.30E-05	1.87E-05	6.89E-06	3.46E-05	2.72E-05	8.34E-06	2.93E-06	1.12E-05	5.56E-05	1.49E-05	2.81E-05	5.46E-02	0.00080
227	487170.59	3617450.48	487170.5936174	RES	RES	4.59E-04	4.62E-02	7.54E-04	3.78E-06	1.66E-04	4.74E-05	2.40E-05	2.06E-04	2.42E-05	1.22E-05	1.12E-05	1.35E-04	1.24E-05	1.19E-05	2.10E-05	6.54E-06	3.83E-05	2.41E-05	7.09E-06	2.77E-06	1.05E-05	4.87E-05	1.41E-05	2.61E-05	4.83E-02	0.00071
228	487220.59	3617450.48	487220.5936174	RES	RES	1.15E-03	1.23E-01	1.87E-03	1.36E-05	4.99E-04	1.84E-04	4.35E-05	3.52E-04	3.12E-05	1.93E-05	1.74E-05	6.34E-05	1.83E-05	2.78E-05	1.10E-05	9.15E-06	2.09E-05	8.01E-05	4.76E-05	4.91E-06	2.16E-05	2.10E-04	2.44E-05	5.41E-05	1.28E-01	0.00188
229	487270.59	3617450.48	487270.5936174	RES	RES	1.02E-03	1.09E-01	1.67E-03	1.09E-05	4.20E-04	1.71E-04	4.00E-05	3.52E-04	3.60E-05	1.81E-05	1.66E-05	6.81E-05	1.76E-05	2.43E-05	1.14E-05	8.82E-06	2.17E-05	6.50E-05	3.17E-05	4.48E-06	1.92E-05	1.63E-04	2.24E-05	4.84E-05	1.13E-01	0.00167
230	487320.59	3617450.48	487320.5936174	RES	RES	8.91E-04	9.31E-02	1.46E-03	8.61E-06	3.58E-04	1.41E-04	3.66E-05	3.35E-04	3.87E-05	1.68E-05	1.55E-05	7.38E-05	1.65E-05	2.09E-05	1.17E-05	8.37E-06	2.24E-05	5.22E-05	2.17E-05	4.18E-06	1.75E-05	1.29E-04	2.11E-05	4.41E-05	9.69E-02	0.00142
231	487370.59	3617450.48	487370.5936174	RES	RES	7.83E-04	8.09E-02	1.28E-03	7.13E-06	3.08E-04	1.14E-04	3.38E-05	3.13E-04	3.86E-05	1.57E-05	1.45E-05	8.23E-05	1.56E-05	1.85E-05	1.22E-05	7.98E-06	2.36E-05	4.37E-05	1.64E-05	3.89E-06	1.59E-05	1.05E-04	1.97E-05	4.02E-05	8.42E-02	0.00124
232	487420.59	3617450.48	487420.5936174	RES	RES	7.09E-04	7.25E-02	1.16E-03	6.20E-06	2.75E-04	9.68E-05	3.17E-05	2.94E-04	3.68E-05	1.49E-05	1.38E-05	9.13E-05	1.49E-05	1.68E-05	1.28E-05	7.67E-06	2.46E-05	3.83E-05	1.36E-05	3.68E-06	1.48E-05	9.10E-05	1.87E-05	3.74E-05	7.55E-02	0.00111
234	487520.59	3617450.48	487520.5936174	RES	RES	5.49E-04	5.49E-02	8.94E-04	4.49E-06	2.10E-04	6.35E-05	2.70E-05	2.33E-04	2.80E-05	1.30E-05	1.19E-05	1.11E-04	1.31E-05	1.34E-05	1.49E-05	6.85E-06	2.84E-05	2.83E-05	9.20E-06	3.22E-06	1.25E-05	6.48E-05	1.64E-05	3.13E-05	5.73E-02	0.00084
235	487570.59	3617450.48	487570.5936174	RES	RES	4.86E-04	4.84E-02	7.92E-04	3.91E-06	1.83E-04	5.24E-05	2.49E-05	2.08E-04	2.43E-05	1.23E-05	1.12E-05	1.20E-04	1.24E-05	1.22E-05	1.73E-05	6.51E-06	3.24E-05	2.49E-05	7.63E-06	2.98E-06	1.13E-05	5.46E-05	1.52E-05	2.83E-05	5.05E-02	0.00074
236	487620.59	3617450.48	487620.5936174	RES	RES	1.51E-04	6.92E-03	2.44E-04	1.20E-06	5.82E-05	9.37E-06	1.14E-05	5.28E-05	4.59E-06	5.92E-06	5.59E-06	6.57E-05	6.54E-06	5.80E-06	2.38E-05	3.62E-06	6.52E-05	8.95E-06	1.89E-06	1.67E-06	5.46E-06	1.41E-05	8.37E-06	1.31E-05	7.69E-03	0.00011
237	487670.59	3617450.48	487670.5936174	RES	RES	1.55E-04	6.75E-03	2.50E-04	1.24E-06	5.96E-05	9.76E-06	1.14E-05	5.46E-05	4.79E-06	5.88E-06	5.54E-06	6.77E-05	6.45E-06	5.92E-06	2.48E-05	3.57E-06	6.57E-05	9.21E-06	1.96E-06	1.68E-06	5.54E-06	1.46E-05	8.40E-06	1.32E-05	7.53E-03	0.00011
238	487720.59	3617450.48	487720.5936174	RES	RES	1.48E-04	6.66E-03	2.39E-04	1.19E-06	5.71E-05	9.21E-06	1.12E-05	5.16E-05	4.51E-06	5.79E-06	5.44E-06	6.35E-05	6.38E-06	5.70E-06	2.29E-05	3.54E-06	6.19E-05	8.81E-06	1.86E-06	1.64E-06	5.36E-06	1.39E-05	8.22E-06	1.28E-05	7.41E-03	0.00011
239	487770.59	3617450.48	487770.5936174	RES	RES	3.19E-04	3.31E-02	5.13E-04	1.83E-06	1.37E-04	1.12E-05	1.39E-04	6.63E-05	5.01E-06	1.81E-04	2.41E-04	6.13E-05	1.73E-03	1.48E-05	1.40E-05	9.87E-05	3.64E-05	1.55E-05	2.45E-06	8.15E-06	1.93E-05	2.06E-05	5.44E-05	6.26E-05	3.68E-02	0.00054
241	487870.59	3617450.48	487870.5936174	RES	RES	1.31E-04	5.79E-03	1.99E-04	1.38E-06	6.88E-05	5.80E-06	2.34E-05	2.43E-05	2.06E-06	1.18E-05	5.91E-06	1.44E-05	7.43E-06	1.11E-05	3.21E-06	4.31E-06	7.74E-06	1.09E-05	1.72E-06	7.29E-06	1.28E-05	1.28E-05	6.55E-05	3.24E-05	6.45E-03	0.00009
242	487920.59	3617450.48	487920.5936174	RES	RES	2.11E-04	1.08E-02	3.36E-04	1.53E-06	9.90E-05	8.14E-06	6.40E-05	4.28E-05	3.44E-06	5.21E-05	1.54E-05	2.57E-05	2.24E-05	1.29E-05	5.19E-06	1.19E-05	1.20E-05	1.25E-05	1.95E-06	9.59E-06	1.64E-05	1.56E-05	1.37E-04	5.28E-05	1.19E-02	0.00018
243	487970.59	3617450.48	487970.5936174	RES	RES	2.24E-04	1.15E-02	3.56E-04	1.59E-06	1.05E-04	8.49E-06	7.15E-05	4.47E-05	3.60E-06	5.93E-05	1.68E-05	2.67E-05	2.37E-05	1.36E-05	5.36E-06	1.21E-05	1.24E-05	1.31E-05	2.03E-06	1.05E-05	1.76E-05	1.64E-05	1.58E-04	5.76E-05	1.27E-02	0.00019
244	488020.59	3617450.48	488020.5936174	RES	RES	2.54E-04	2.56E-02	4.09E-04	1.57E-06	1.10E-04	9.44E-06	8.90E-05	5.47E-05	4.20E-06	1.33E-04	8.63E-05	5.02E-05	1.43E-03	1.23E-05	1.17E-05	1.82E-04	3.27E-05	1.31E-05	2.11E-06	6.87E-06	1.56E-05	1.74E-05	4.82E-05	4.95E-05	2.86E-02	0.00042
246	488120.59	3617450.48	488120.5936174	RES	RES	1.95E-04	9.26E-03	3.10E-04	1.47E-06	9.19E-05	7.69E-06	5.02E-05	3.83E-05	3.23E-06	3.26E-05	1.17E-05	2.18E-05	1.66E-05	1.22E-05	4.52E-06	9.22E-06	1.07E-05	1.19E-05	1.87E-06	8.85E-06	1.52E-05	1.48E-05	1.26E-04	4.78E-05	1.03E-02	0.00015
247	488170.59	3617450.48	488170.5936174	RES	RES	2.14E-04	1.02E-02	3.39E-04	1.57E-06	1.01E-04	8.23E-06	6.01E-05	4.15E-05	3.46E-06	3.91E-05	1.33E-05	2.35E-05	1.83E-05	1.34E-05	4.81E-06	9.58E-06	1.14E-05	1.28E-05	1.99E-06	1.03E-05	1.70E-05	1.59E-05	1.73E-04	5.49E-05	1.14E-02	0.00017
248	488220.59	3617450.48	488220.5936174	RES	RES	2.26E-04	1.08E-02	3.60E-04	1.64E-06	1.08E-04	8.60E-06	6.64E-05	4.31E-05	3.62E-06	4.28E-05	1.44E-05	2.42E-05	1.91E-05	1.42E-05	4.96E-06	9.67E-06	1.17E-05	1.34E-05	2.08E-06	1.14E-05	1.83E-05	1.67E-05	2.11E-04	6.02E-05	1.21E-02	0.00018
249	488270.59	3617450.48	488270.5936174	RES	RES	3.69E-04	4.01E-02	5.95E-04	2.00E-06	1.57E-04	1.24E-05	1.69E-04	7.55E-05	5.63E-06	1.71E-04	8.27E-04	7.07E-05	1.02E-03	1.62E-05	1.59E-05	7.69E-05	4.00E-05	1.71E-05	2.69E-06	8.58E-06	2.14E-05	2.29E-05	5.46E-05	6.94E-05	4.40E-02	0.00065
250	488320.59	3617450.48	488320.5936174	RES	RES	1.80E-04	8.04E-03	2.86E-04	1.40E-06	8.50E-05	7.25E-06	4.00E-05	3.45E-05	3.02E-06	2.30E-05	9.30E-06	1.91E-05	1.30E-05	1.15E-05	4.04E-06	7.34E-06	9.62E-06	1.13E-05	1.78E-06	8.04E-06	1.41E-05	1.40E-05	1.05E-04	4.29E-05	8.97E-03	0.00013
251	488370.59	3617450.48	488370.5936174	RES	RES	1.96E-04	8.77E-03	3.11E-04	1.50E-06	9.32E-05	7.75E-06	4.66E-05	3.70E-05	3.23E-06	2.65E-05	1.04E-05	2.03E-05	1.41E-05	1.26E-05	4.28E-06	7.76E-06	1.02E-05	1.21E-05	1.90E-06	9.31E-06	1.57E-05	1.50E-05	1.43E-04	4.89E-05	9.82E-03	0.00014
252	488420.59	3617450.48	488420.5936174	RES	RES	2.15E-04	9.61E-03	3.41E-04	1.61E-06	1.03E-04	8.30E-06	5.44E-05	3.95E-05	3.46E-06	3.00E-05	1.16E-05	2.15E-05	1.51E-05	1.38E-05	4.50E-06	7.83E-06	1.07E-05	1.31E-05	2.03E-06	1.09E-05	1.76E-05	1.62E-05	2.16E-04	5.65E-05	1.08E-02	0.00016
253	488470.59	3617450.48	488470.5936174	RES	RES	2.28E-04	1.02E-02	3.61E-04	1.68E-06	1.09E-04	8.68E-06	6.08E-05	4.14E-05	3.62E-06	3.26E-05	1.25E-05	2.24E-05	1.58E-05	1.47E-05	4.67E-06	7.99E-06	1.12E-05	1.38E-05	2.11E-06	1.22E-05	1.90E-05	1.69E-05	2.96E-04	6.22E-05	1.16E-02	0.00017
254	488520.59	3617450.48	488520.5936174	RES	RES	3.98E-04	4.03E-02	6.41E-04	2.12E-06	1.73E-04	1.30E-05	2.68E-04	7.88E-05	5.86E-06	3.00E-04	1.01E-03	7.16E-05	3.83E-04	1.79E-05	1.58E-05	7.28E-05	3.49E-05	1.83E-05	2.83E-06	1.01E-05	2.45E-05	2.43E-05	6.51E-05	8.24E-05	4.40E-02	0.00065
255	488570.59	3617450.48	488570.5936174	RES	RES	1.64E-04	7.03E-03	2.61E-04	1.39E-06	8.14E-05	7.02E-06	3.21E-05	3.04E-05	2.54E-06	1.68E-05	7.55E-06	1.67E-05	1.02E-05	1.13E-05	3.64E-06	5.73E-06	8.74E-06	1.11E-05	1.75E-06	7.73E-06	1.36E-05	1.36E-05	9.26E-05	4.03E-05	7.87E-03	0.00012
256	488620.59	3617450.48	488620.5936174	RES	RES	1.92E-04	8.22E-03	3.02E-04	1.53E-06	9.39E-05	7.78E-06	4.13E-05	3.44E-05	2.85E-06	2.13E-05	9.16E-06	1.87E-05	1.19E-05	1.29E-05	4.02E-06	6.45E-06	9.65E-06	1.24E-05	1.92E-06	9.70E-06	1.61E-05	1.52E-05	1.54E-04	4.96E-05	9.25E-03	0.00014
257	486770.59	3617500.48	486770.5936175	RES	RES	2.09E-04	8.97E-03	3.28E-04	1.64E-06	1.04E-04	8.35E-06	4.82E-05	3.68E-05	3.04E-06	2.37E-05	1.01E-05	1.98E-05	1.26E-05	1.43E-05	4.24E-06	6.49E-06	1.02E-05	1.34E-05	2.06E-06	1.15E-05	1.81E-05	1.64E-05	2.51E-04	5.74E-05	1.02E-02	0.00015

Residentia	3rd Tri																														
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
258	486820.59	3617500.48	486820.5936175	RES	RES	2.22E-04	9.49E-03	3.49E-04	1.72E-06	1.10E-04	8.72E-06	5.36E-05	3.85E-05	3.18E-06	2.53E-05	1.08E-05	2.07E-05	1.31E-05	1.52E-05	4.40E-06	6.65E-06	1.05E-05	1.41E-05	2.15E-06	1.28E-05	1.96E-05	1.72E-05	3.98E-04	6.33E-05	1.09E-02	0.00016
259	486870.59	3617500.48	486870.5936175	RES	RES	4.27E-04	3.93E-02	6.88E-04	2.25E-06	1.90E-04	1.36E-05	5.43E-04	8.18E-05	6.08E-06	8.61E-04	9.47E-04	7.06E-05	2.10E-04	1.99E-05	1.50E-05	5.98E-05	3.11E-05	1.95E-05	2.97E-06	1.22E-05	2.81E-05	2.56E-05	7.89E-05	9.93E-05	4.37E-02	0.00064
260	486920.59	3617500.48	486920.5936175	RES	RES	1.62E-04	7.02E-03	2.53E-04	1.45E-06	8.56E-05	7.28E-06	3.16E-05	2.92E-05	2.43E-06	1.59E-05	7.40E-06	1.64E-05	9.49E-06	1.20E-05	3.61E-06	5.36E-06	8.68E-06	1.16E-05	1.82E-06	8.51E-06	1.46E-05	1.42E-05	1.07E-04	4.33E-05	7.87E-03	0.00012
261	486970.59	3617500.48	486970.5936175	RES	RES	1.79E-04	7.59E-03	2.79E-04	1.56E-06	9.39E-05	7.78E-06	3.68E-05	3.18E-05	2.63E-06	1.76E-05	8.18E-06	1.76E-05	1.02E-05	1.32E-05	3.83E-06	5.48E-06	9.19E-06	1.25E-05	1.95E-06	9.96E-06	1.63E-05	1.53E-05	1.50E-04	4.95E-05	8.57E-03	0.00013
262	487020.59	3617500.48	487020.5936175	RES	RES	1.93E-04	8.24E-03	3.00E-04	1.67E-06	1.04E-04	8.35E-06	4.21E-05	3.35E-05	2.77E-06	1.91E-05	8.85E-06	1.85E-05	1.06E-05	1.46E-05	4.03E-06	5.47E-06	9.61E-06	1.36E-05	2.09E-06	1.19E-05	1.84E-05	1.65E-05	2.36E-04	5.74E-05	9.37E-03	0.00014
263	487070.59	3617500.48	487070.5936175	RES	RES	2.04E-04	8.68E-03	3.17E-04	1.75E-06	1.10E-04	8.72E-06	4.64E-05	3.49E-05	2.89E-06	2.01E-05	9.27E-06	1.93E-05	1.09E-05	1.56E-05	4.17E-06	5.61E-06	9.92E-06	1.43E-05	2.18E-06	1.33E-05	2.00E-05	1.73E-05	3.47E-04	6.32E-05	9.98E-03	0.00015
264	487120.59	3617500.48	487120.5936175	RES	RES	4.57E-04	3.76E-02	7.35E-04	2.39E-06	2.09E-04	1.41E-05	1.29E-03	8.46E-05	6.28E-06	1.63E-03	4.40E-04	6.64E-05	1.25E-04	2.21E-05	1.26E-05	4.54E-05	2.73E-05	2.09E-05	3.12E-06	1.50E-05	3.25E-05	2.70E-05	9.83E-05	1.22E-04	4.30E-02	0.00063
265	487170.59	3617500.48	487170.5936175	RES	RES	1.61E-04	6.90E-03	2.44E-04	1.58E-06	9.00E-05	6.87E-06	3.19E-05	2.87E-05	2.40E-06	1.47E-05	7.23E-06	1.65E-05	8.69E-06	1.34E-05	3.64E-06	4.67E-06	8.68E-06	1.27E-05	1.96E-06	1.01E-05	1.63E-05	1.51E-05	1.27E-04	4.45E-05	7.77E-03	0.00011
266	487220.59	3617500.48	487220.5936175	RES	RES	1.70E-04	7.43E-03	2.59E-04	1.70E-06	9.21E-05	7.18E-06	3.56E-05	3.00E-05	2.52E-06	1.56E-05	7.60E-06	1.74E-05	8.97E-06	1.49E-05	3.82E-06	4.66E-06	9.02E-06	1.38E-05	2.11E-06	1.19E-05	1.83E-05	1.60E-05	1.63E-04	4.92E-05	8.38E-03	0.00012
267	487270.59	3617500.48	487270.5936175	RES	RES	1.81E-04	7.79E-03	2.75E-04	1.78E-06	9.88E-05	7.56E-06	3.92E-05	3.15E-05	2.63E-06	1.63E-05	7.90E-06	1.81E-05	9.25E-06	1.59E-05	3.96E-06	4.82E-06	9.30E-06	1.45E-05	2.20E-06	1.36E-05	1.99E-05	1.69E-05	2.09E-04	5.44E-05	8.85E-03	0.00013
268	487320.59	3617500.48	487320.5936175	RES	RES	4.86E-04	3.52E-02	7.80E-04	2.53E-06	2.29E-04	1.47E-05	1.78E-03	8.68E-05	6.46E-06	4.54E-04	1.58E-04	6.19E-05	7.89E-05	2.46E-05	1.11E-05	3.23E-05	2.48E-05	2.23E-05	3.27E-06	1.90E-05	3.79E-05	2.84E-05	1.26E-04	1.54E-04	3.99E-02	0.00059
269	487370.59	3617500.48	487370.5936175	RES	RES	1.41E-04	6.13E-03	2.13E-04	1.60E-06	7.51E-05	6.15E-06	2.71E-05	2.59E-05	2.18E-06	1.22E-05	6.26E-06	1.55E-05	7.46E-06	1.36E-05	3.46E-06	4.00E-06	8.13E-06	1.28E-05	1.98E-06	9.43E-06	1.53E-05	1.41E-05	8.75E-05	3.71E-05	6.87E-03	0.00010
270	487420.59	3617500.48	487420.5936175	RES	RES	1.60E-04	6.88E-03	2.42E-04	1.81E-06	8.70E-05	6.84E-06	3.32E-05	2.87E-05	2.40E-06	1.34E-05	6.70E-06	1.71E-05	7.94E-06	1.61E-05	3.76E-06	4.19E-06	8.71E-06	1.46E-05	2.21E-06	1.26E-05	1.86E-05	1.58E-05	1.31E-04	4.61E-05	7.76E-03	0.00011
271	487470.59	3617500.48	487470.5936175	RES	RES	2.03E-04	8.01E-03	3.28E-04	1.71E-06	7.80E-05	1.46E-05	1.27E-05	7.87E-05	7.32E-06	6.19E-06	5.85E-06	9.31E-05	6.68E-06	7.50E-06	3.63E-05	3.85E-06	8.14E-05	1.25E-05	2.82E-06	1.94E-06	6.72E-06	2.06E-05	9.32E-06	1.55E-05	9.04E-03	0.00013
272	487520.59	3617500.48	487520.5936175	RES	RES	2.27E-04	9.17E-03	3.67E-04	1.81E-06	8.58E-05	1.59E-05	1.40E-05	8.97E-05	8.16E-06	6.81E-06	6.53E-06	1.15E-04	7.39E-06	8.10E-06	4.87E-05	4.18E-06	1.06E-04	1.34E-05	3.00E-06	2.11E-06	7.32E-06	2.23E-05	1.01E-05	1.70E-05	1.04E-02	0.00015
273	487570.59	3617500.48	487570.5936175	RES	RES	2.53E-04	1.00E-02	4.10E-04	2.02E-06	9.53E-05	1.83E-05	1.48E-05	1.04E-04	9.59E-06	7.14E-06	6.89E-06	1.34E-04	7.73E-06	8.85E-06	5.88E-05	4.66E-06	1.35E-04	1.49E-05	3.39E-06	2.24E-06	7.91E-06	2.53E-05	1.06E-05	1.82E-05	1.14E-02	0.00017
274	487620.59	3617500.48	487620.5936175	RES	RES	2.46E-04	9.48E-03	3.98E-04	2.02E-06	9.33E-05	1.83E-05	1.43E-05	1.01E-04	9.49E-06	6.87E-06	6.59E-06	1.23E-04	7.52E-06	8.73E-06	5.16E-05	4.65E-06	1.26E-04	1.49E-05	3.42E-06	2.19E-06	7.73E-06	2.52E-05	1.03E-05	1.77E-05	1.08E-02	0.00016
275	487670.59	3617500.48	487670.5936175	RES	RES	1.56E-04	7.52E-03	2.52E-04	1.22E-06	5.98E-05	9.52E-06	1.19E-05	5.43E-05	4.69E-06	6.17E-06	5.86E-06	6.91E-05	6.85E-06	5.93E-06	2.52E-05	3.79E-06	7.12E-05	9.11E-06	1.91E-06	1.72E-06	5.61E-06	1.44E-05	8.64E-06	1.35E-05	8.32E-03	0.00012
276	487720.59	3617500.48	487720.5936175	RES	RES	1.53E-04	7.68E-03	2.48E-04	1.20E-06	5.90E-05	9.30E-06	1.19E-05	5.32E-05	4.57E-06	6.20E-06	5.89E-06	6.77E-05	6.91E-06	5.87E-06	2.45E-05	3.82E-06	7.04E-05	8.96E-06	1.87E-06	1.71E-06	5.57E-06	1.41E-05	8.62E-06	1.34E-05	8.47E-03	0.00012
277	487770.59	3617500.48	487770.5936175	RES	RES	1.81E-04	1.19E-02	2.94E-04	1.27E-06	6.83E-05	9.95E-06	1.51E-05	6.06E-05	4.96E-06	8.13E-06	8.09E-06	8.54E-05	9.45E-06	6.69E-06	3.05E-05	5.14E-06	1.12E-04	9.79E-06	1.96E-06	2.05E-06	6.57E-06	1.53E-05	1.05E-05	1.62E-05	1.29E-02	0.00019
278	487820.59	3617500.48	487820.5936175	RES	RES	1.59E-04	6.56E-03	2.57E-04	1.34E-06	6.18E-05	1.07E-05	1.10E-05	5.80E-05	5.26E-06	5.53E-06	5.16E-06	6.80E-05	5.97E-06	6.14E-06	2.49E-05	3.31E-06	5.87E-05	9.84E-06	2.16E-06	1.68E-06	5.61E-06	1.58E-05	8.21E-06	1.31E-05	7.36E-03	0.00011
279	487870.59	3617500.48	487870.5936175	RES	RES	1.63E-04	6.58E-03	2.63E-04	1.41E-06	6.35E-05	1.13E-05	1.10E-05	6.01E-05	5.53E-06	5.46E-06	5.07E-06	6.84E-05	5.87E-06	6.30E-06	2.49E-05	3.25E-06	5.67E-05	1.02E-05	2.28E-06	1.69E-06	5.70E-06	1.65E-05	8.20E-06	1.32E-05	7.39E-03	0.00011
280	487920.59	3617500.48	487920.5936175	RES	RES	1.91E-04	7.89E-03	3.09E-04	1.53E-06	7.28E-05	1.27E-05	1.28E-05	7.15E-05	6.38E-06	6.37E-06	6.06E-06	9.12E-05	6.92E-06	7.04E-06	3.61E-05	3.78E-06	8.52E-05	1.13E-05	2.47E-06	1.91E-06	6.46E-06	1.84E-05	9.30E-06	1.52E-05	8.87E-03	0.00013
281	487970.59	3617500.48	487970.5936175	RES	RES	1.86E-04	7.66E-03	3.02E-04	1.52E-06	7.14E-05	1.26E-05	1.24E-05	6.99E-05	6.29E-06	6.18E-06	5.85E-06	8.68E-05	6.69E-06	6.93E-06	3.38E-05	3.67E-06	7.83E-05	1.12E-05	2.46E-06	1.87E-06	6.34E-06	1.82E-05	9.10E-06	1.48E-05	8.62E-03	0.00013
282	488020.59	3617500.48	488020.5936175	RES	RES	1.78E-04	7.27E-03	2.87E-04	1.47E-06	6.84E-05	1.21E-05	1.19E-05	6.61E-05	6.00E-06	5.91E-06	5.55E-06	7.95E-05	6.39E-06	6.69E-06	3.02E-05	3.51E-06	6.95E-05	1.08E-05	2.39E-06	1.80E-06	6.10E-06	1.76E-05	8.76E-06	1.42E-05	8.17E-03	0.00012
283	488070.59	3617500.48	488070.5936175	RES	RES	2.00E-04	8.01E-03	3.24E-04	1.67E-06	7.68E-05	1.42E-05	1.27E-05	7.72E-05	7.13E-06	6.21E-06	5.87E-06	9.26E-05	6.70E-06	7.40E-06	3.62E-05	3.78E-06	7.95E-05	1.22E-05	2.75E-06	1.93E-06	6.66E-06	2.02E-05	9.30E-06	1.54E-05	9.03E-03	0.00013
284	488120.59	3617500.48	488120.5936175	RES	RES	1.79E-04	7.63E-03	2.89E-04	1.41E-06	6.82E-05	1.14E-05	1.26E-05	6.52E-05	5.71E-06	6.37E-06	6.07E-06	8.43E-05	6.97E-06	6.65E-06	3.26E-05	3.81E-06	8.37E-05	1.05E-05	2.25E-06	1.85E-06	6.18E-06	1.69E-05	9.14E-06	1.47E-05	8.55E-03	0.00013
285	488170.59	3617500.48	488170.5936175	RES	RES	1.90E-04	8.20E-03	3.08E-04	1.47E-06	7.22E-05	1.21E-05	1.32E-05	7.01E-05	6.11E-06	6.67E-06	6.40E-06	9.35E-05	7.31E-06	6.97E-06	3.72E-05	3.98E-06	9.59E-05	1.10E-05	2.36E-06	1.94E-06	6.50E-06	1.78E-05	9.53E-06	1.54E-05	9.19E-03	0.00014
286	488220.59	3617500.48	488220.5936175	RES	RES	1.82E-04	7.74E-03	2.95E-04	1.43E-06	6.94E-05	1.17E-05	1.27E-05	6.67E-05	5.86E-06	6.43E-06	6.13E-06	8.67E-05	7.03E-06	6.75E-06	3.39E-05	3.84E-06	8.61E-05	1.07E-05	2.29E-06	1.87E-06	6.27E-06	1.72E-05	9.23E-06	1.49E-05	8.69E-03	0.00013
287	488270.59	3617500.48	488270.5936175	RES	RES	1.89E-04	7.89E-03	3.07E-04	1.50E-06	7.22E-05	1.24E-05	1.29E-05	7.06E-05	6.26E-06	6.43E-06	6.13E-06	9.11E-05	7.01E-06	6.98E-06	3.61E-05	3.82E-06	8.74E-05	1.12E-05	2.42E-06	1.91E-06	6.44E-06	1.81E-05	9.34E-06	1.52E-05	8.87E-03	0.00013
288	488320.59	3617500.48	488320.5936175	RES	RES	1.82E-04	7.61E-03	2.94E-04	1.44E-06	6.94E-05	1.18E-05	1.26E-05	6.69E-05	5.91E-06	6.32E-06	6.00E-06	8.57E-05	6.89E-06	6.75E-06	3.34E-05	3.77E-06	8.25E-05	1.07E-05	2.32E-06	1.86E-06	6.25E-06	1.73E-05	9.14E-06	1.48E-05	8.54E-03	0.00013
289	488370.59	3617500.48	488370.5936175	RES	RES	1.62E-04	6.75E-03	2.63E-04	1.33E-06	6.27E-05	1.06E-05	1.15E-05	5.88E-05	5.25E-06	5.79E-06	5.44E-06	7.16E-05	6.30E-06	6.19E-06	2.66E-05	3.48E-06	6.54E-05	9.82E-06	2.13E-06	1.72E-06	5.72E-06	1.57E-05	8.45E-06	1.35E-05	7.57E-03	0.00011
290	488420.59	3617500.48	488420.5936175	RES	RES	1.54E-04	6.30E-03	2.48E-04	1.32E-06	6.00E-05	1.05E-05	1.06E-05	5.58E-05	5.10E-06	5.34E-06	4.94E-06	6.39E-05	5.74E-06	5.99E-06	2.30E-05	3.19E-06	5.37E-05	9.62E-06	2.12E-06	1.63E-06	5.46E-06	1.54E-05	7.97E-06	1.27E-05	7.07E-03	0.00010
291	488470.59	3617500.48	488470.5936175	RES	RES	1.56E-04	7.03E-03	2.53E-04	1.24E-06	6.01E-05	9.76E-06	1.17E-05	5.51E-05	4.80E-06	6.01E-06	5.68E-06	6.91E-05	6.62E-06	5.96E-06	2.54E-05	3.66E-06	6.87E-05	9.24E-06	1.95E-06	1.71E-06	5.60E-06	1.47E-05	8.52E-06	1.34E-05	7.83E-03	0.00012
292	488520.59	3617500.48	488520.5936175	RES	RES	1.63E-04	7.00E-03	2.64E-04	1.30E-06	6.27E-05	1.04E-05	1.18E-05	5.84E-05	5.14E-06	6.03E-06	5.69E-06	7.33E-05	6.60E-06	6.19E-06	2.74E-05	3.63E-06	7.11E-05	9.69E-06	2.07E-06	1.74E-06	5.77E-06	1.55E-05	8.64E-06	1.37E-05	7.83E-03	0.00012
293	488570.59	3617500.48	488570.5936175	RES	RES	1.61E-04	6.80E-03	2.60E-04	1.30E-06	6.19E-05	1.03E-05	1.16E-05	5.75E-05	5.08E-06	5.91E-06	5.56E-06	7.13E-05	6.45E-06	6.12E-06	2.65E-05	3.56E-06	6.78E-05	9.60E-06	2.06E-06	1.72E-06	5.69E-06	1.53E-05	8.51E-06	1.35E-05	7.62E-03	0.00011
294	488620.59	3617500.48	488620.5936175	RES	RES	1.67E-04	6.98E-03	2.70E-04	1.35E-06	6.43E-05	1.09E-05	1.18E-05	6.06E-05	5.38E-06	5.97E-06	5.63E-06	7.52E-05	6.50E-06	6.32E-06	2.83E-05	3.58E-06	7.04E-05	1.00E-05	2.16E-06	1.76E-06	5.85E-06	1.61E-05	8.65E-06	1.38E-05	7.83E-03	0.00012
295	486670.59	3617550.48	486670.5936175	RES	RES	1.48E-04	6.27E-03	2.40E-04	1.21E-06	5.75E-05	9.50E-06	1.09E-05	5.24E-05	4.64E-06	5.59E-06	5.23E-06	6.32E-05	6.11E-06	5.74E-06	2.28E-05	3.39E-06	5.87E-05	8.97E-06	1.92E-06	1.62E-06	5.34E-06	1.42E-05	8.08E-06	1.27E-05	7.02E-03	0.00010
296	486720.59	3617550.48	486720.5936175	RES	RES	1.49E-04	6.22E-03	2.41E-04	1.23E-06	5.77E-05	9.63E-06	1.08E-05	5.28E-05	4.70E-06	5.53E-06	5.16E-06	6.32E-05	6.02E-06	5.77E-06	2.29E-05	3.34E-06	5.76E-05	9.06E-06	1.95E-06	1.62E-06	5.35E-06	1.44E-05	8.04E-06	1.27E-05	6.97E-03	0.00010
297	486770.59	3617550.48	486770.5936175	RES	RES	1.46E-04	6.06E-03	2.35E-04	1.22E-06	5.67E-05	9.50E-06	1.06E-05	5.17E-05	4.62E-06	5.39E-06	5.01E-06	6.09E-05	5.86E-06	5.68E-06	2.19E-05	3.26E-06	5.44E-05	8.94E-06	1.93E-06	1.59E-06	5.25E-06	1.42E-05	7.88E-06	1.24E-05	6.79E-03	0.00010
298	486820.59	3617550.48	486820.5936175	RES	RES	3.66E-03	4.61E-01	5.89E-03	2.23E-05	7.52E-03	3.60E-03	6.78E-05	6.35E-03	8.53E-05	3.09E-05	2.88E-05	1.01E-04	2.81E-05	6.37E-05	1.54E-05	1.32E-05	2.84E-05	2.27E-04	4.78E-05	7.39E-06	3.85E-05	1.28E-02	2.94E-05	7.55E-05	5.01E-01	0.00737
299	486870.59	3617550.48	486870.5936175	RES	RES	3.51E-03	4.42E-01	5.67E-03	2.20E-05	4.82E-03	4.85E-03	6.62E-05	4.70E-03	8.96E-05	3.03E-05	2.85E-05	1.02E-04	2.78E-05	6.07E-05	1.55E-05	1.31E-05	2.87E-05	2.17E-04	4.90E-05	7.19E-06	3.71E-05	4.92E-03	2.88E-05	7.29E-05	4.71E-01	0.00693
300	486920.59	3617550.48	486920.5936175	RES	RES	3.33E-03	4.22E-01	5.38E-03	2.17E-05	3.39E-03	5.67E-03	6.42E-05	3.54E-03	9.53E-05	2.97E-05	2.81E-05	1.04E-04	2.75E-05	5.79E-05	1.57E-05	1.30E-05	2.91E-05	2.07E-04	5.00E-05	7.01E-06	3.57E-05	2.87E-03	2.81E-05	7.05E-05	4.48E-01	0.00658
301	486970.59	3617550.48	486970.5936175	RES	RES	2.65E-03	3.64E-01	4.12E-03	2.02E-05	1.72E-03	7.43E-03	5.78E-05	2.01E-03	1.16E-04	2.78E-05	2.68E-05	1.09E-04	2.66E-05	5.06E-05	1.65E-05	1.26E-05	3.04E-05	1.77E-04	5.15E-05	6.50E-06	3.21E-05	1.18E-03	2.64E-05	6.40E-05	3.84E-01	0.00565
302	487020.59	3617550.48	487020.5936175	RES	RES	2.43E-03	3.45E-01	3.87E-03	1.97E-05	1.48E-03	8.06E-03	5.62E-05	1.76E-03	1.22E-04	2.72E-05	2.64E-05	1.10E-04	2.62E-05	4.85E-05	1.67E-05	1.25E-05	3.06E-05	1.68E-04	5.16E-05	6.35E-06	3.10E-05	9.73E-04	2.59E-05	6.20E-05	3.64E-01	0.00536
303	487070.59	3617550.48	487070.5936175	RES	RES	2.24E-03	3.26E-01	3.63E-03	1.91E-05	1.29E-03	8.77E-03	5.44E-05	1.56E-03	1.27E-04	2.67E-05	2.60E-05	1.11E-04	2.59E-05	4.65E-05	1.69E-05	1.23E-05	3.09E-05	1.59E-04	5.14E-05	6.20E-06	3.00E-05	8.19E-04	2.53E-05	6.02E-05	3.46E-01	0.00508
304	487120.59	3617550.48	487120.5936175	RES	RES	2.13E-03	3.09E-01	3.44E-03	1.85E-05	1.14E-03	9.56E-03	5.31E-05	1.41E-03	1.31E-04	2.62E-05	2.56E-05	1.11E-04	2.56E-05	4.47E-05	1.71E-05	1.22E-05	3.10E-05	1.51E-04	5.10E-05	6.05E-06	2.90E-05	7.02E-04	2.48E-05	5.84E-05	3.28E-01	0.00482
305	487170.59	3617550.48	487170.5936175	RES	RES	2.02E-03	2.92E-01	3.27E-03	1.80E-05	1.02E-03	1.05E-02	5.19E-05	1.28E-03	1.35E-04	2.57E-05	2.52E-05	1.12E-04	2.53E-05	4.29E-05	1.72E-05	1.21E-05	3.11E-05	1.43E-04	5.03E-05	5.92E-06	2.81E-05	6.11E-04	2.43E-05	5.67E-05	3.11E-01	0.00458
306	487220.59	3617550.48	487220.5936175	RES	RES	1.97E-03	2.76E-01	3.14E-03	1.74E-05	9.22E-04	1.16E-02	5.09E-05	1.19E-03	1.37E-04	2.52E-05	2.48E-05	1.12E-04	2.49E-05	4.13E-05	1.73E-05	1.20E-05	3.11E-05	1.36E-04	4.95E-05	5.78E-06	2.72E-05	5.38E-04	2.39E-05	5.51E-05	2.96E-01	0.00435
307	487270.59	3617550.48	487270.5936175	RES	RES	1.92E-03	2.60E-01	2.99E-03	1.68E-05	8.40E-04	1.29E-02	4.98E-05	1.11E-03	1.40E-04	2.48E-05	2.45E-05	1.12E-04	2.46E-05	3.98E-05	1.74E-05	1.18E-05	3.12E-05	1.29E-04	4.85E-05	5.66E-06	2.64E-05	4.78E-04	2.34E-05	5.36E-05	2.81E-01	0.00414
308	487320.59	3617550.48	487320.5936175	RES	RES	1.86E-03	2.46E-01	2.93E-03	1.62E-05	7.71E-04	1.45E-02	4.89E-05	1.04E-03	1.42E-04	2.44E-05	2.41E-05	1.12E-04	2.43E-05	3.83E-05	1.75E-05	1.17E-05	3.11E-05	1.22E-04	4.73E-05	5.53E-06	2.56E-05	4.28E-04	2.30E-05	5.21E-05	2.68E-01	0.00394
309	487370.59	3617550.48	487370.5936175	RES	RES	1.77E-03	2.32E-01	2.85E-03	1.56E-05	7.11E-04	1.29E-02	4.79E-05	9.87E-04	1.43E-04	2.39E-05	2.37E-05	1.12E-04	2.40E-05	3.70E-05	1.76E-05	1.16E-05	3.12E-05	1.16E-04	4.60E-05	5.41E-06	2.49E-05	3.86E-04	2.26E-05	5.07E-05	2.53E-01	0.00372
310	487420.59	3617550.48	487420.5936175	RES	RES	1.69E-03	2.20E-01	2.77E-03	1.50E-05	6.60E-04	1.01E-02	4.69E-05	9.40E-04	1.45E-04	2.35E-05	2.33E-05	1.13E-04	2.36E-05	3.57E-05	1.77E-05	1.14E-05	3.12E-05	1.10E-04	4.45E-05	5.30E-06	2.42E-05	3.50E-04	2.21E-05	4.94E-05	2.37E-01	0.00348
311	487470.59	3617550.48	487470.5936175	RES	RES	1.61E-03	2.08E-01	2.63E-03	1.45E-05	6.15E-04	9.19E-03	4.59E-05	8.95E-04	1.46E-04	2.31E-05	2.29E-05	1.14E-04	2.33E-05	3.45E-05	1.78E-05	1.13E-05	3.13E-05	1.05E-04	4.30E-05	5.19E-06	2.35E-05	3.19E-04	2.17E-05	4.81E-05	2.24E-01	0.00329
312	487520.59	3617550.48	487520.5936175	RES	RES	3.45E-03	4.36E-01	5.51E-03	2.43E-05	5.19E-03	1.80E-03	6.86E-05	3.12E-03	7.52E-05	3.08E-05	2.83E-05	9.66E-05	2.77E-05	6.56E-05	1.49E-05	1.31E-05	2.75E-05	2.49E-04	5.25E-05	7.45E-06	3.90E-05	1.34E-02	2.96E-05	7.62E-05	4.69E-01	0.00690
313	487570.59	3617550.48	487570.5936175	RES	RES	3.32E-03	4.20E-01	5.33E-03	2.39E-05	4.06E-03	2.27E-03	6.69E-05	2.92E-03	7.89E-05	3.02E-05	2.80E-05	9.78E-05	2.74E-05	6.25E-05	1.50E-05	1.30E-05	2.79E-05	2.37E-04	5.40E-05	7.26E-06	3.76E-05	5.71E-03	2.90E-05	7.36E-05	4.44E-01	0.00653
314	487620.59	3617550.48	487620.5936175	RES	RES	3.16E-03	4.04E-01	5.08E-03	2.35E-05	3.17E-03	2.66E-03	6.48E-05	2.58E-03	8.38E-05	2.96E-05	2.76E-05	9.93E-05	2.72E-05	5.95E-05	1.52E-05	1.29E-05	2.83E-05	2.25E-04	5.52E-05	7.07E-06	3.62E-05	3.37E-03	2.83E-05	7.12E-05	4.25E-01	0.00624
315	487670.59	3617550.48	487670.5936175	RES	RES	3.03E-03	3.87E-01	4.88E-03	2.30E-05	2.53E-03	2.96E-03	6.31E-05	2.23E-03	8.75E-05	2.91E-05	2.73E-05	1.00E-04	2.69E-05	5.68E-05	1.53E-05	1.27E-05	2.85E-05	2.13E-04	5.62E-05	6.89E-06	3.49E-05	2.30E-03	2.77E-05	6.88E-05	4.06E-01	0.00597
316	487720.59	3617550.48	487720.5936175	RES	RES	2.50E-03	3.54E-01	3.92E-03	2.18E-05	1.75E-03	3.43E-03	5.79E-05	1.75E-03	1.02E-04	2.77E-05	2.65E-05	1.05E-04	2.63E-05	5.18E-05	1.60E-05	1.25E-05	2.97E-05	1.89E-04	5.70E-05	6.55E-06	3.24E-05	1.33E-03	2.66E-05	6.45E-05	3.69E-01	0.00543
317	487770.59	3617550.48	487770.5936175	RES	RES	2.37E-03	3.37E-01	3.73E-03	2.11E-05	1.50E-03	3.62E-03	5.65E-05	1.56E-03	1.06E-04	2.72E-05	2.61E-05	1.05E-04	2.60E-05	4.96E-05	1.62E-05	1.24E-05	2.98E-05	1.79E-04	5.72E-05	6.40E-06	3.13E-05	1.08E-03	2.60E-05	6.26E-05	3.52E-01	0.00517
318	487820.59	3617550.48	487820.5936175	RES	RES	2.23E-03	3.21E-01	3.54E-03	2.05E-05	1.31E-03	3.79E-03	5.50E-05	1.41E-03	1.09E-04	2.67E-05	2.57E-05	1.06E-04	2.57E-05	4.75E-05	1.63E-05	1.23E-05	3.00E-05	1.69E-04	5.70E-05	6.25E-06	3.03E-05	8.97E-04	2.55E-05	6.07E-05	3.35E-01	0.00492
319	487870.59	3617550.48	487870.5936175	RES	RES	2.15E-03	3.05E-01	3.39E-03	1.98E-05	1.16E-03	3.96E-03	5.38E-05	1.28E-03	1.12E-04	2.62E-05	2.54E-05	1.06E-04	2.54E-05	4.56E-05	1.65E-05	1.21E-05	3.01E-05	1.60E-04	5.65E-05	6.10E-06	2.93E-05	7.62E-04	2.50E-05	5.89E-05	3.18E-01	0.00468
320	487920.59	3617550.48	487920.5936175	RES	RES	2.10E-03	2.89E-01	3.25E-03	1.91E-05	1.04E-03	4.12E-03	5.26E-05	1.18E-03	1.14E-04	2.57E-05	2.50E-05	1.06E-04	2.51E-05	4.38E-05	1.66E-05	1.20E-05	3.01E-05	1.51E-04	5.58E-05	5.96E-06	2.84E-05	6.58E-04	2.45E-05	5.72E-05	3.02E-01	0.00445
321	487970.59	3617550.48	487970.5936175	RES	RES	2.04E-03	2.74E-01	3.19E-03	1.85E-05	9.42E-04	4.28E-03	5.17E-05	1.10E-03	1.16E-04	2.53E-05	2.46E-05	1.06E-04	2.48E-05	4.21E-05	1.67E-05	1.19E-05	3.02E-05	1.42E-04	5.48E-05	5.83E-06	2.75E-05	5.75E-04	2.40E-05	5.56E-05	2.87E-01	0.00422
322	488020.59	3617550.48	488020.5936175	RES	RES	1.95E-03	2.60E-01	3.11E-03	1.78E-05	8.58E-04	4.42E-03	5.05E-05	1.03E-03	1.18E-04	2.48E-05	2.43E-05	1.06E-04	2.44E-05	4.05E-05	1.68E-05	1.18E-05	3.02E-05	1.35E-04	5.36E-05	5.70E-06	2.67E-05	5.08E-04	2.36E-05	5.40E-05	2.73E-01	0.00401
323	488070.59	3617550.48	488070.5936175	RES	RES	1.86E-03	2.47E-01	3.03E-03	1.71E-05	7.87E-04	4.54E-03	4.95E-05	9.76E-04	1.20E-04	2.44E-05	2.39E-05	1.07E-04	2.41E-05	3.90E-05	1.69E-05	1.16E-05	3.02E-05	1.27E-04	5.22E-05	5.57E-06	2.59E-05	4.52E-04	2.31E-05	5.25E-05	2.59E-01	0.00381
324	488120.59	3617550.48	488120.5936175	RES	RES	1.78E-03	2.34E-01	2.89E-03	1.65E-05	7.26E-04	4.61E-03	4.85E-05	9.29E-04	1.22E-04	2.40E-05	2.35E-05	1.07E-04	2.38E-05	3.76E-05	1.70E-05	1.15E-05	3.03E-05	1.21E-04	5.06E-05	5.45E-06	2.51E-05	4.06E-04	2.27E-05	5.11E-05	2.46E-01	0.00361
325	488170.59	3617550.48	488170.5936175	RES	RES	1.71E-03	2.22E-01	2.78E-03	1.58E-05	6.72E-04	4.54E-03	4.76E-05	8.93E-04	1.23E-04	2.36E-05	2.32E-05	1.07E-04	2.35E-05	3.63E-05	1.71E-05	1.14E-05	3.03E-05	1.14E-04	4.88E-05	5.34E-06	2.44E-05	3.67E-04	2.23E-05	4.98E-05	2.33E-01	0.00343
326	488220.59	3617550.48	488220.5936175	RES	RES	1.62E-03	2.10E-01	2.65E-03	1.52E-05	6.26E-04	4.11E-03	4.65E-05	8.53E-04	1.24E-04	2.32E-05	2.28E-05	1.08E-04	2.32E-05	3.50E-05	1.72E-05	1.12E-05	3.04E-05	1.09E-04	4.70E-05	5.22E-06	2.37E-05	3.33E-04	2.19E-05	4.85E-05	2.21E-01	0.00325
327	488270.59	3617550.48	488270.5936175	RES	RES	3.27E-03	4.10E-01	5.18E-03	2.65E-05	3.93E-03	1.20E-03	6.94E-05	2.02E-03	6.65E-05	3.08E-05	2.77E-05	9.21E-05	2.72E-05	6.76E-05	1.44E-05	1.29E-05	2.67E-05	2.73E-04	5.80E-05	7.51E-06	3.95E-05	1.33E-02	2.98E-05	7.69E-05	4.40E-01	0.00647
328	488320.59	3617550.48	488320.5936175	RES	RES	3.16E-03	3.97E-01	5.02E-03	2.61E-05	3.35E-03	1.42E-03	6.77E-05	1.97E-03	6.95E-05	3.02E-05	2.75E-05	9.32E-05	2.70E-05	6.42E-05	1.45E-05	1.28E-05	2.70E-05	2.59E-04	5.98E-05	7.32E-06	3.80E-05	6.03E-03	2.91E-05	7.42E-05	4.19E-01	0.00616
329	488370.59	3617550.48	488370.5936175	RES	RES	3.01E-03	3.84E-01	4.81E-03	2.56E-05	2.81E-03	1.64E-03	6.55E-05	1.89E-03	7.36E-05	2.96E-05	2.72E-05	9.47E-05	2.68E-05	6.11E-05	1.47E-05	1.27E-05	2.74E-05	2.44E-04	6.13E-05	7.13E-06	3.66E-05	3.68E-03	2.85E-05	7.18E-05	4.03E-01	0.00592
330	488420.59	3617550.48	488420.5936175	RES	RES	2.89E-03	3.70E-01	4.63E-03	2.50E-05	2.37E-03	1.82E-03	6.38E-05	1.75E-03	7.69E-05	2.90E-05	2.69E-05	9.58E-05	2.65E-05	5.82E-05	1.48E-05	1.26E-05	2.77E-05	2.30E-04	6.25E-05	6.95E-06	3.53E-05	2.54E-03	2.79E-05	6.94E-05	3.87E-01	0.00569

Residentia 3rd Tri

	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
331	488470.59	3617550.48	488470.5936175	RES	RES	2.39E-03	3.28E-01	3.64E-03	2.28E-05	1.50E-03	2.23E-03	5.71E-05	1.36E-03	9.23E-05	2.72E-05	2.58E-05	1.01E-04	2.57E-05	5.07E-05	1.56E-05	1.23E-05	2.90E-05	1.91E-04	6.38E-05	6.45E-06	3.17E-05	1.18E-03	2.62E-05	6.31E-05	3.41E-01	0.00501
332	488520.59	3617550.48	488520.5936175	RES	RES	2.25E-03	3.13E-01	3.45E-03	2.20E-05	1.32E-03	2.32E-03	5.55E-05	1.25E-03	9.52E-05	2.67E-05	2.54E-05	1.01E-04	2.54E-05	4.85E-05	1.58E-05	1.22E-05	2.92E-05	1.79E-04	6.36E-05	6.29E-06	3.06E-05	9.72E-04	2.56E-05	6.12E-05	3.26E-01	0.00479
333	488570.59	3617550.48	488570.5936175	RES	RES	2.18E-03	2.99E-01	3.33E-03	2.12E-05	1.17E-03	2.40E-03	5.44E-05	1.16E-03	9.71E-05	2.62E-05	2.51E-05	1.01E-04	2.51E-05	4.65E-05	1.59E-05	1.20E-05	2.92E-05	1.69E-04	6.31E-05	6.15E-06	2.96E-05	8.20E-04	2.51E-05	5.94E-05	3.11E-01	0.00457
334	488620.59	3617550.48	488620.5936175	RES	RES	2.10E-03	2.85E-01	3.32E-03	2.04E-05	1.05E-03	2.46E-03	5.33E-05	1.07E-03	9.87E-05	2.58E-05	2.47E-05	1.01E-04	2.48E-05	4.46E-05	1.60E-05	1.19E-05	2.93E-05	1.59E-04	6.22E-05	6.00E-06	2.87E-05	7.04E-04	2.46E-05	5.76E-05	2.97E-01	0.00436
335	485870.59	3617600.48	485870.5936176	RES	RES	2.02E-03	2.71E-01	3.26E-03	1.96E-05	9.55E-04	2.51E-03	5.22E-05	1.01E-03	1.00E-04	2.53E-05	2.44E-05	1.01E-04	2.45E-05	4.29E-05	1.61E-05	1.18E-05	2.93E-05	1.50E-04	6.10E-05	5.87E-06	2.78E-05	6.12E-04	2.42E-05	5.60E-05	2.83E-01	0.00416
336	485920.59	3617600.48	485920.5936176	RES	RES	1.93E-03	2.58E-01	3.12E-03	1.89E-05	8.71E-04	2.54E-03	5.10E-05	9.53E-04	1.02E-04	2.49E-05	2.41E-05	1.02E-04	2.43E-05	4.12E-05	1.62E-05	1.17E-05	2.94E-05	1.41E-04	5.95E-05	5.74E-06	2.70E-05	5.37E-04	2.37E-05	5.44E-05	2.69E-01	0.00396
337	486620.59	3617600.48	486620.5936176	RES	RES	1.85E-03	2.46E-01	3.01E-03	1.81E-05	7.99E-04	2.55E-03	5.00E-05	9.09E-04	1.03E-04	2.44E-05	2.37E-05	1.02E-04	2.40E-05	3.96E-05	1.63E-05	1.16E-05	2.94E-05	1.33E-04	5.78E-05	5.61E-06	2.61E-05	4.77E-04	2.32E-05	5.29E-05	2.56E-01	0.00377
338	486670.59	3617600.48	486670.5936176	RES	RES	1.78E-03	2.34E-01	2.89E-03	1.74E-05	7.37E-04	2.50E-03	4.91E-05	8.70E-04	1.05E-04	2.40E-05	2.34E-05	1.02E-04	2.37E-05	3.82E-05	1.64E-05	1.14E-05	2.94E-05	1.26E-04	5.59E-05	5.49E-06	2.54E-05	4.26E-04	2.28E-05	5.15E-05	2.44E-01	0.00358
339	486720.59	3617600.48	486720.5936176	RES	RES	1.70E-03	2.22E-01	2.78E-03	1.67E-05	6.83E-04	2.38E-03	4.81E-05	8.37E-04	1.06E-04	2.36E-05	2.30E-05	1.02E-04	2.34E-05	3.68E-05	1.65E-05	1.13E-05	2.94E-05	1.19E-04	5.38E-05	5.37E-06	2.46E-05	3.84E-04	2.24E-05	5.01E-05	2.32E-01	0.00341
340	486770.59	3617600.48	486770.5936176	RES	RES	1.63E-03	2.11E-01	2.66E-03	1.60E-05	6.35E-04	2.13E-03	4.71E-05	8.06E-04	1.07E-04	2.32E-05	2.27E-05	1.03E-04	2.31E-05	3.55E-05	1.66E-05	1.12E-05	2.95E-05	1.12E-04	5.16E-05	5.26E-06	2.39E-05	3.48E-04	2.20E-05	4.88E-05	2.20E-01	0.00324
341	486820.59	3617600.48	486820.5936176	RES	RES	3.12E-03	3.85E-01	4.89E-03	2.92E-05	3.16E-03	8.88E-04	7.05E-05	1.44E-03	5.84E-05	3.08E-05	2.72E-05	8.75E-05	2.68E-05	6.96E-05	1.38E-05	1.28E-05	2.58E-05	3.02E-04	6.44E-05	7.58E-06	4.01E-05	1.29E-02	3.00E-05	7.75E-05	4.12E-01	0.00606
342	486870.59	3617600.48	486870.5936176	RES	RES	3.00E-03	3.74E-01	4.73E-03	2.87E-05	2.81E-03	1.02E-03	6.84E-05	1.46E-03	6.17E-05	3.02E-05	2.69E-05	8.90E-05	2.66E-05	6.60E-05	1.40E-05	1.27E-05	2.62E-05	2.84E-04	6.67E-05	7.38E-06	3.85E-05	6.13E-03	2.93E-05	7.48E-05	3.94E-01	0.00580
343	486920.59	3617600.48	486920.5936176	RES	RES	2.89E-03	3.64E-01	4.56E-03	2.80E-05	2.47E-03	1.15E-03	6.65E-05	1.43E-03	6.46E-05	2.96E-05	2.67E-05	9.02E-05	2.64E-05	6.27E-05	1.42E-05	1.26E-05	2.66E-05	2.67E-04	6.86E-05	7.19E-06	3.71E-05	3.84E-03	2.87E-05	7.23E-05	3.81E-01	0.00560
344	486970.59	3617600.48	486970.5936176	RES	RES	2.77E-03	3.52E-01	4.41E-03	2.73E-05	2.16E-03	1.27E-03	6.45E-05	1.38E-03	6.78E-05	2.90E-05	2.64E-05	9.14E-05	2.62E-05	5.97E-05	1.43E-05	1.25E-05	2.69E-05	2.50E-04	7.01E-05	7.00E-06	3.57E-05	2.69E-03	2.81E-05	7.00E-05	3.68E-01	0.00541
345	487020.59	3617600.48	487020.5936176	RES	RES	2.32E-03	3.16E-01	3.64E-03	2.46E-05	1.46E-03	1.55E-03	5.76E-05	1.18E-03	8.13E-05	2.72E-05	2.54E-05	9.62E-05	2.54E-05	5.17E-05	1.51E-05	1.22E-05	2.82E-05	2.04E-04	7.17E-05	6.49E-06	3.21E-05	1.26E-03	2.63E-05	6.36E-05	3.29E-01	0.00483
346	487070.59	3617600.48	487070.5936176	RES	RES	2.21E-03	3.04E-01	3.38E-03	2.37E-05	1.30E-03	1.61E-03	5.60E-05	1.10E-03	8.38E-05	2.67E-05	2.51E-05	9.68E-05	2.51E-05	4.95E-05	1.53E-05	1.21E-05	2.84E-05	1.91E-04	7.15E-05	6.34E-06	3.10E-05	1.04E-03	2.58E-05	6.16E-05	3.15E-01	0.00464
347	487120.59	3617600.48	487120.5936176	RES	RES	2.13E-03	2.92E-01	3.34E-03	2.28E-05	1.17E-03	1.66E-03	5.48E-05	1.03E-03	8.51E-05	2.62E-05	2.48E-05	9.70E-05	2.49E-05	4.74E-05	1.54E-05	1.19E-05	2.85E-05	1.79E-04	7.09E-05	6.19E-06	3.00E-05	8.73E-04	2.53E-05	5.98E-05	3.03E-01	0.00445
348	487170.59	3617600.48	487170.5936176	RES	RES	2.05E-03	2.79E-01	3.29E-03	2.18E-05	1.06E-03	1.69E-03	5.37E-05	9.74E-04	8.64E-05	2.57E-05	2.45E-05	9.71E-05	2.46E-05	4.54E-05	1.55E-05	1.18E-05	2.85E-05	1.67E-04	6.98E-05	6.05E-06	2.90E-05	7.46E-04	2.48E-05	5.81E-05	2.90E-01	0.00426
349	487220.59	3617600.48	487220.5936176	RES	RES	1.97E-03	2.67E-01	3.17E-03	2.09E-05	9.59E-04	1.71E-03	5.26E-05	9.21E-04	8.76E-05	2.53E-05	2.41E-05	9.72E-05	2.43E-05	4.36E-05	1.56E-05	1.17E-05	2.85E-05	1.57E-04	6.84E-05	5.91E-06	2.81E-05	6.46E-04	2.43E-05	5.64E-05	2.77E-01	0.00408
350	487270.59	3617600.48	487270.5936176	RES	RES	1.90E-03	2.55E-01	3.06E-03	2.00E-05	8.77E-04	1.72E-03	5.15E-05	8.77E-04	8.87E-05	2.49E-05	2.38E-05	9.73E-05	2.40E-05	4.19E-05	1.57E-05	1.16E-05	2.86E-05	1.47E-04	6.66E-05	5.78E-06	2.72E-05	5.65E-04	2.38E-05	5.48E-05	2.65E-01	0.00390
351	487320.59	3617600.48	487320.5936176	RES	RES	1.82E-03	2.44E-01	2.95E-03	1.92E-05	8.06E-04	1.70E-03	5.05E-05	8.40E-04	8.98E-05	2.44E-05	2.35E-05	9.75E-05	2.38E-05	4.03E-05	1.58E-05	1.15E-05	2.86E-05	1.39E-04	6.45E-05	5.65E-06	2.64E-05	5.00E-04	2.34E-05	5.33E-05	2.53E-01	0.00372
352	487370.59	3617600.48	487370.5936176	RES	RES	1.75E-03	2.32E-01	2.84E-03	1.83E-05	7.44E-04	1.65E-03	4.94E-05	8.07E-04	9.10E-05	2.40E-05	2.32E-05	9.77E-05	2.35E-05	3.88E-05	1.59E-05	1.14E-05	2.86E-05	1.31E-04	6.22E-05	5.53E-06	2.56E-05	4.45E-04	2.29E-05	5.19E-05	2.41E-01	0.00355
353	487420.59	3617600.48	487420.5936176	RES	RES	1.69E-03	2.22E-01	2.74E-03	1.75E-05	6.90E-04	1.55E-03	4.85E-05	7.82E-04	9.20E-05	2.36E-05	2.28E-05	9.80E-05	2.32E-05	3.74E-05	1.60E-05	1.12E-05	2.86E-05	1.23E-04	5.96E-05	5.41E-06	2.49E-05	4.00E-04	2.25E-05	5.05E-05	2.30E-01	0.00338
354	487470.59	3617600.48	487470.5936176	RES	RES	1.63E-03	2.11E-01	2.65E-03	1.68E-05	6.43E-04	1.42E-03	4.77E-05	7.61E-04	9.29E-05	2.32E-05	2.25E-05	9.83E-05	2.29E-05	3.60E-05	1.60E-05	1.11E-05	2.86E-05	1.16E-04	5.70E-05	5.29E-06	2.42E-05	3.61E-04	2.21E-05	4.92E-05	2.19E-01	0.00323
355	487520.59	3617600.48	487520.5936176	RES	RES	2.94E-03	3.60E-01	4.62E-03	3.23E-05	2.64E-03	6.84E-04	7.13E-05	1.11E-03	5.23E-05	3.07E-05	2.66E-05	8.36E-05	2.63E-05	7.16E-05	1.34E-05	1.26E-05	2.51E-05	3.35E-04	7.21E-05	7.64E-06	4.06E-05	1.25E-02	3.01E-05	7.81E-05	3.85E-01	0.00566
356	487570.59	3617600.48	487570.5936176	RES	RES	2.85E-03	3.51E-01	4.45E-03	3.16E-05	2.41E-03	7.76E-04	6.91E-05	1.13E-03	5.50E-05	3.01E-05	2.64E-05	8.50E-05	2.61E-05	6.78E-05	1.35E-05	1.25E-05	2.54E-05	3.13E-04	7.49E-05	7.44E-06	3.90E-05	6.13E-03	2.95E-05	7.54E-05	3.70E-01	0.00544
357	487620.59	3617600.48	487620.5936176	RES	RES	2.74E-03	3.43E-01	4.30E-03	3.09E-05	2.17E-03	8.73E-04	6.70E-05	1.13E-03	5.78E-05	2.95E-05	2.62E-05	8.64E-05	2.60E-05	6.44E-05	1.37E-05	1.24E-05	2.58E-05	2.92E-04	7.73E-05	7.25E-06	3.75E-05	3.92E-03	2.88E-05	7.29E-05	3.59E-01	0.00528
358	487670.59	3617600.48	487670.5936176	RES	RES	2.66E-03	3.34E-01	4.20E-03	3.00E-05	1.95E-03	9.52E-04	6.54E-05	1.11E-03	5.97E-05	2.90E-05	2.59E-05	8.72E-05	2.58E-05	6.12E-05	1.38E-05	1.23E-05	2.61E-05	2.72E-04	7.92E-05	7.06E-06	3.61E-05	2.79E-03	2.82E-05	7.05E-05	3.48E-01	0.00512
359	487720.59	3617600.48	487720.5936176	RES	RES	1.65E-03	1.56E-01	2.43E-03	1.17E-04	1.01E-03	1.40E-04	6.99E-05	2.73E-04	2.22E-05	2.72E-05	1.98E-05	5.65E-05	2.08E-05	7.48E-05	9.71E-06	1.05E-05	1.93E-05	6.97E-04	1.65E-03	8.23E-06	4.43E-05	1.63E-03	3.85E-05	1.04E-04	1.66E-01	0.00244
360	487770.59	3617600.48	487770.5936176	RES	RES	2.27E-03	3.04E-01	3.62E-03	2.67E-05	1.41E-03	1.15E-03	5.87E-05	1.02E-03	7.04E-05	2.72E-05	2.51E-05	9.13E-05	2.51E-05	5.28E-05	1.46E-05	1.21E-05	2.72E-05	2.18E-04	8.14E-05	6.55E-06	3.24E-05	1.32E-03	2.65E-05	6.41E-05	3.16E-01	0.00465
361	487820.59	3617600.48	487820.5936176	RES	RES	2.17E-03	2.94E-01	3.46E-03	2.56E-05	1.27E-03	1.19E-03	5.70E-05	9.68E-04	7.28E-05	2.67E-05	2.48E-05	9.21E-05	2.48E-05	5.05E-05	1.47E-05	1.19E-05	2.75E-05	2.03E-04	8.11E-05	6.39E-06	3.13E-05	1.09E-03	2.59E-05	6.21E-05	3.05E-01	0.00448
362	487870.59	3617600.48	487870.5936176	RES	RES	2.10E-03	2.83E-01	3.35E-03	2.45E-05	1.15E-03	1.22E-03	5.57E-05	9.20E-04	7.39E-05	2.62E-05	2.45E-05	9.23E-05	2.46E-05	4.83E-05	1.49E-05	1.18E-05	2.75E-05	1.89E-04	8.04E-05	6.24E-06	3.03E-05	9.18E-04	2.54E-05	6.03E-05	2.93E-01	0.00431
363	487920.59	3617600.48	487920.5936176	RES	RES	2.03E-03	2.72E-01	3.26E-03	2.34E-05	1.04E-03	1.25E-03	5.46E-05	8.77E-04	7.47E-05	2.58E-05	2.42E-05	9.23E-05	2.44E-05	4.63E-05	1.50E-05	1.17E-05	2.76E-05	1.77E-04	7.91E-05	6.09E-06	2.93E-05	7.83E-04	2.49E-05	5.85E-05	2.82E-01	0.00415
364	487970.59	3617600.48	487970.5936176	RES	RES	1.96E-03	2.61E-01	3.15E-03	2.24E-05	9.54E-04	1.25E-03	5.35E-05	8.41E-04	7.56E-05	2.54E-05	2.39E-05	9.24E-05	2.41E-05	4.44E-05	1.51E-05	1.16E-05	2.76E-05	1.65E-04	7.74E-05	5.95E-06	2.84E-05	6.77E-04	2.44E-05	5.68E-05	2.71E-01	0.00398
365	488020.59	3617600.48	488020.5936176	RES	RES	1.90E-03	2.51E-01	3.06E-03	2.13E-05	8.76E-04	1.25E-03	5.25E-05	8.12E-04	7.64E-05	2.49E-05	2.36E-05	9.24E-05	2.38E-05	4.26E-05	1.51E-05	1.15E-05	2.76E-05	1.54E-04	7.52E-05	5.82E-06	2.75E-05	5.91E-04	2.39E-05	5.52E-05	2.60E-01	0.00382
366	488070.59	3617600.48	488070.5936176	RES	RES	1.83E-03	2.40E-01	2.96E-03	2.03E-05	8.07E-04	1.23E-03	5.15E-05	7.85E-04	7.73E-05	2.45E-05	2.33E-05	9.26E-05	2.36E-05	4.10E-05	1.52E-05	1.14E-05	2.76E-05	1.45E-04	7.26E-05	5.69E-06	2.67E-05	5.21E-04	2.35E-05	5.37E-05	2.49E-01	0.00366
367	488120.59	3617600.48	488120.5936176	RES	RES	1.76E-03	2.30E-01	2.85E-03	1.94E-05	7.47E-04	1.19E-03	5.03E-05	7.61E-04	7.86E-05	2.41E-05	2.30E-05	9.30E-05	2.33E-05	3.94E-05	1.53E-05	1.13E-05	2.77E-05	1.36E-04	6.97E-05	5.57E-06	2.59E-05	4.64E-04	2.30E-05	5.22E-05	2.38E-01	0.00351
368	488170.59	3617600.48	488170.5936176	RES	RES	1.71E-03	2.20E-01	2.77E-03	1.85E-05	6.94E-04	1.13E-03	4.95E-05	7.50E-04	7.94E-05	2.37E-05	2.27E-05	9.31E-05	2.31E-05	3.79E-05	1.54E-05	1.12E-05	2.77E-05	1.28E-04	6.66E-05	5.45E-06	2.51E-05	4.15E-04	2.26E-05	5.08E-05	2.28E-01	0.00335
369	488220.59	3617600.48	488220.5936176	RES	RES	1.65E-03	2.10E-01	2.67E-03	1.76E-05	6.47E-04	1.04E-03	4.85E-05	7.34E-04	8.05E-05	2.33E-05	2.24E-05	9.34E-05	2.28E-05	3.66E-05	1.54E-05	1.11E-05	2.77E-05	1.20E-04	6.33E-05	5.33E-06	2.44E-05	3.75E-04	2.22E-05	4.95E-05	2.18E-01	0.00321
370	488270.59	3617600.48	488270.5936176	RES	RES	2.76E-03	3.35E-01	4.53E-03	3.60E-05	2.27E-03	5.41E-04	7.18E-05	8.93E-04	4.74E-05	3.05E-05	2.59E-05	8.02E-05	2.58E-05	7.37E-05	1.30E-05	1.24E-05	2.44E-05	3.74E-04	8.13E-05	7.70E-06	4.11E-05	1.20E-02	3.03E-05	7.86E-05	3.59E-01	0.00528
371	488320.59	3617600.48	488320.5936176	RES	RES	2.68E-03	3.29E-01	4.35E-03	3.52E-05	2.10E-03	6.05E-04	6.98E-05	9.06E-04	4.93E-05	3.00E-05	2.58E-05	8.14E-05	2.57E-05	6.97E-05	1.31E-05	1.24E-05	2.47E-05	3.47E-04	8.49E-05	7.50E-06	3.95E-05	6.07E-03	2.96E-05	7.59E-05	3.46E-01	0.00509
372	488370.59	3617600.48	488370.5936176	RES	RES	2.60E-03	3.22E-01	4.11E-03	3.42E-05	1.93E-03	6.73E-04	6.78E-05	9.17E-04	5.16E-05	2.94E-05	2.56E-05	8.26E-05	2.55E-05	6.60E-05	1.32E-05	1.23E-05	2.51E-05	3.22E-04	8.79E-05	7.30E-06	3.80E-05	3.94E-03	2.90E-05	7.34E-05	3.37E-01	0.00496
373	488420.59	3617600.48	488420.5936176	RES	RES	2.53E-03	3.15E-01	4.00E-03	3.31E-05	1.77E-03	7.27E-04	6.60E-05	9.12E-04	5.33E-05	2.89E-05	2.54E-05	8.34E-05	2.54E-05	6.26E-05	1.34E-05	1.22E-05	2.53E-05	2.97E-04	9.03E-05	7.12E-06	3.65E-05	2.83E-03	2.84E-05	7.10E-05	3.29E-01	0.00484
374	488470.59	3617600.48	488470.5936176	RES	RES	2.46E-03	3.07E-01	3.92E-03	3.19E-05	1.61E-03	7.74E-04	6.44E-05	9.04E-04	5.49E-05	2.84E-05	2.52E-05	8.41E-05	2.52E-05	5.95E-05	1.35E-05	1.21E-05	2.55E-05	2.75E-04	9.22E-05	6.94E-06	3.52E-05	2.15E-03	2.78E-05	6.87E-05	3.20E-01	0.00471
375	488520.59	3617600.48	488520.5936176	RES	RES	2.12E-03	2.82E-01	3.37E-03	2.78E-05	1.22E-03	9.19E-04	5.79E-05	8.48E-04	6.37E-05	2.67E-05	2.44E-05	8.78E-05	2.45E-05	5.15E-05	1.42E-05	1.18E-05	2.66E-05	2.16E-04	9.29E-05	6.44E-06	3.17E-05	1.13E-03	2.61E-05	6.25E-05	2.93E-01	0.00431
376	488570.59	3617600.48	488570.5936176	RES	RES	2.06E-03	2.73E-01	3.30E-03	2.65E-05	1.12E-03	9.43E-04	5.68E-05	8.17E-04	6.43E-05	2.63E-05	2.42E-05	8.78E-05	2.43E-05	4.92E-05	1.43E-05	1.17E-05	2.66E-05	2.00E-04	9.21E-05	6.28E-06	3.06E-05	9.53E-04	2.55E-05	6.07E-05	2.83E-01	0.00416
377	488620.59	3617600.48	488620.5936176	RES	RES	2.00E-03	2.64E-01	3.21E-03	2.52E-05	1.02E-03	9.57E-04	5.56E-05	7.91E-04	6.49E-05	2.58E-05	2.39E-05	8.79E-05	2.41E-05	4.71E-05	1.44E-05	1.16E-05	2.67E-05	1.86E-04	9.05E-05	6.14E-06	2.96E-05	8.13E-04	2.50E-05	5.89E-05	2.73E-01	0.00402
378	485870.59	3617650.48	485870.5936176	RES	RES	1.94E-03	2.54E-01	3.12E-03	2.39E-05	9.41E-04	9.63E-04	5.44E-05	7.70E-04	6.57E-05	2.54E-05	2.36E-05	8.80E-05	2.39E-05	4.52E-05	1.45E-05	1.15E-05	2.67E-05	1.73E-04	8.83E-05	6.00E-06	2.87E-05	7.02E-04	2.45E-05	5.72E-05	2.64E-01	0.00388
379	485920.59	3617650.48	485920.5936176	RES	RES	1.89E-03	2.45E-01	3.04E-03	2.27E-05	8.68E-04	9.58E-04	5.34E-05	7.53E-04	6.65E-05	2.50E-05	2.34E-05	8.81E-05	2.36E-05	4.33E-05	1.46E-05	1.14E-05	2.67E-05	1.62E-04	8.56E-05	5.86E-06	2.78E-05	6.13E-04	2.41E-05	5.56E-05	2.54E-01	0.00373
380	485970.59	3617650.48	485970.5936176	RES	RES	1.82E-03	2.36E-01	2.94E-03	2.16E-05	8.03E-04	9.41E-04	5.22E-05	7.39E-04	6.73E-05	2.45E-05	2.31E-05	8.83E-05	2.34E-05	4.16E-05	1.47E-05	1.13E-05	2.68E-05	1.51E-04	8.24E-05	5.73E-06	2.69E-05	5.40E-04	2.36E-05	5.40E-05	2.44E-01	0.00359
381	486570.59	3617650.48	486570.5936176	RES	RES	1.75E-03	2.26E-01	2.83E-03	2.05E-05	7.45E-04	9.12E-04	5.10E-05	7.16E-04	6.87E-05	2.41E-05	2.28E-05	8.88E-05	2.31E-05	4.00E-05	1.48E-05	1.12E-05	2.69E-05	1.41E-04	7.88E-05	5.60E-06	2.61E-05	4.80E-04	2.32E-05	5.26E-05	2.34E-01	0.00345
382	486620.59	3617650.48	486620.5936176	RES	RES	1.70E-03	2.17E-01	2.74E-03	1.95E-05	6.94E-04	8.68E-04	5.00E-05	7.04E-04	6.96E-05	2.37E-05	2.25E-05	8.90E-05	2.29E-05	3.85E-05	1.49E-05	1.11E-05	2.69E-05	1.33E-04	7.49E-05	5.48E-06	2.53E-05	4.29E-04	2.27E-05	5.11E-05	2.25E-01	0.00331
383	486670.59	3617650.48	486670.5936176	RES	RES	1.65E-03	2.08E-01	2.67E-03	1.85E-05	6.48E-04	8.13E-04	4.91E-05	6.97E-04	7.05E-05	2.33E-05	2.22E-05	8.92E-05	2.26E-05	3.71E-05	1.49E-05	1.10E-05	2.69E-05	1.25E-04	7.09E-05	5.37E-06	2.46E-05	3.86E-04	2.23E-05	4.98E-05	2.16E-01	0.00317
384	486720.59	3617650.48	486720.5936176	RES	RES	2.62E-03	3.10E-01	4.24E-03	4.05E-05	1.98E-03	4.44E-04	7.22E-05	7.45E-04	4.31E-05	3.04E-05	2.53E-05	7.70E-05	2.53E-05	7.57E-05	1.26E-05	1.23E-05	2.37E-05	4.21E-04	9.26E-05	7.76E-06	4.15E-05	1.15E-02	3.05E-05	7.91E-05	3.33E-01	0.00490
385	486770.59	3617650.48	486770.5936176	RES	RES	2.56E-03	3.06E-01	4.18E-03	3.95E-05	1.85E-03	4.80E-04	7.06E-05	7.50E-04	4.44E-05	2.99E-05	2.52E-05	7.78E-05	2.52E-05	7.15E-05	1.26E-05	1.22E-05	2.40E-05	3.88E-04	9.72E-05	7.56E-06	3.99E-05	5.97E-03	2.98E-05	7.64E-05	3.23E-01	0.00475
386	486820.59	3617650.48	486820.5936176	RES	RES	2.48E-03	3.02E-01	4.09E-03	3.82E-05	1.73E-03	5.25E-04	6.86E-05	7.58E-04	4.61E-05	2.94E-05	2.51E-05	7.89E-05	2.51E-05	6.76E-05	1.28E-05	1.21E-05	2.43E-05	3.56E-04	1.01E-04	7.36E-06	3.84E-05	3.92E-03	2.91E-05	7.38E-05	3.16E-01	0.00465
387	486870.59	3617650.48	486870.5936176	RES	RES	2.42E-03	2.96E-01	4.00E-03	3.68E-05	1.60E-03	5.62E-04	6.68E-05	7.62E-04	4.76E-05	2.88E-05	2.49E-05	7.97E-05	2.49E-05	6.41E-05	1.29E-05	1.20E-05	2.45E-05	3.26E-04	1.04E-04	7.17E-06	3.69E-05	2.84E-03	2.85E-05	7.14E-05	3.09E-01	0.00455
388	486920.59	3617650.48	486920.5936176	RES	RES	2.35E-03	2.90E-01	3.91E-03	3.53E-05	1.49E-03	5.97E-04	6.51E-05	7.66E-04	4.91E-05	2.83E-05	2.47E-05	8.05E-05	2.48E-05	6.09E-05	1.30E-05	1.20E-05	2.48E-05	2.99E-04	1.06E-04	6.99E-06	3.56E-05	2.17E-03	2.79E-05	6.91E-05	3.03E-01	0.00445
389	486970.59	3617650.48	486970.5936176	RES	RES	2.05E-03	2.70E-01	3.24E-03	3.02E-05	1.17E-03	7.33E-04	5.85E-05	7.46E-04	5.65E-05	2.67E-05	2.40E-05	8.40E-05	2.42E-05	5.25E-05	1.37E-05	1.17E-05	2.58E-05	2.30E-04	1.08E-04	6.48E-06	3.20E-05	1.16E-03	2.62E-05	6.29E-05	2.80E-01	0.00412
390	487020.59	3617650.48	487020.5936176	RES	RES	1.99E-03	2.63E-01	3.16E-03	2.86E-05	1.08E-03	7.50E-04	5.72E-05	7.27E-04	5.74E-05	2.62E-05	2.38E-05	8.43E-05	2.40E-05	5.01E-05	1.39E-05	1.16E-05	2.59E-05	2.12E-04	1.06E-04	6.33E-06	3.09E-05	9.77E-04	2.57E-05	6.10E-05	2.72E-01	0.00400
391	487070.59	3617650.48	487070.5936176	RES	RES	1.96E-03	2.55E-01	3.12E-03	2.71E-05	9.95E-04	7.61E-04	5.62E-05	7.15E-04	5.75E-05	2.58E-05	2.36E-05	8.41E-05	2.38E-05	4.80E-05	1.39E-05	1.15E-05	2.59E-05	1.96E-04	1.05E-04	6.18E-06	2.99E-05	8.35E-04	2.52E-05	5.92E-05	2.64E-01	0.00388
392	487120.59	3617650.48	487120.5936176	RES	RES	1.91E-03	2.47E-01	3.05E-03	2.56E-05	9.20E-04	7.64E-04	5.52E-05	7.04E-04	5.80E-05	2.54E-05	2.33E-05	8.41E-05	2.36E-05	4.59E-05	1.40E-05	1.14E-05	2.59E-05	1.82E-04	1.02E-04	6.04E-06	2.89E-05	7.22E-04	2.47E-05	5.75E-05	2.55E-01	0.00376
393	487170.59	3617650.48	487170.5936176	RES	RES	1.87E-03	2.38E-01	2.99E-03	2.42E-05	8.53E-04	7.59E-04	5.41E-05	7.00E-04	5.85E-05	2.50E-05	2.31E-05	8.42E-05	2.34E-05	4.41E-05	1.41E-05	1.13E-05	2.59E-05	1.69E-04	9.85E-05	5.90E-06	2.80E-05	6.31E-04	2.42E-05	5.59E-05	2.47E-01	0.00363
394	487370.59	3617650.48	487370.5936176	RES	RES	1.82E-03	2.30E-01	2.92E-03	2.29E-05	7.93E-04	7.49E-04	5.31E-05	6.92E-04	5.90E-05	2.46E-05	2.28E-05	8.42E-05	2.32E-05	4.23E-05	1.42E-05	1.12E-05	2.59E-05	1.57E-04	9.45E-05	5.77E-06	2.72E-05	5.55E-04	2.37E-05	5.43E-05	2.38E-01	0.00350
395	487420.59	3617650.48	487420.5936176	RES	RES	1.75E-03	2.22E-01	2.81E-03	2.17E-05	7.39E-04	7.28E-04	5.18E-05	6.74E-04	6.03E-05	2.41E-05	2.25E-05	8.47E-05	2.29E-05	4.06E-05	1.43E-05	1.11E-05	2.60E-05	1.47E-04	8.99E-05	5.64E-06	2.63E-05	4.93E-04	2.33E-05	5.29E-05	2.30E-01	0.00338
396	487470.59	3617650.48	487470.5936176	RES	RES	1.69E-03	2.13E-01	2.73E-03	2.05E-05	6.90E-04	7.07E-04	5.07E-05	6.64E-04	6.12E-05	2.37E-05	2.23E-05	8.50E-05	2.27E-05	3.91E-05	1.44E-05	1.10E-05	2.61E-05	1.37E-04	8.50E-05	5.52E-06	2.56E-05	4.41E-04	2.28E-05	5.14E-05	2.21E-01	0.00325
397	487520.59	3617650.48	487520.5936176	RES	RES	1.64E-03	2.05E-01	2.67E-03	1.95E-05	6.46E-04	6.85E-04	4.98E-05	6.62E-04	6.20E-05	2.33E-05	2.20E-05	8.52E-05	2.24E-05	3.76E-05	1.44E-05	1.09E-05	2.61E-05	1.29E-04	7.99E-05	5.40E-06	2.48E-05	3.97E-04	2.24E-05	5.01E-05	2.13E-01	0.00313
398	487570.59	3617650.48	487570.5936176	RES	RES	2.49E-03	2.87E-01	3.97E-03	4.61E-05	1.74E-03	3.62E-04	7.28E-05	6.37E-04	3.92E-05	3.02E-05	2.46E-05	7.38E-05	2.48E-05	7.78E-05	1.22E-05	1.21E-05	2.31E-05	4.78E-04	1.07E-04	7.82E-06	4.20E-05	1.10E-02	3.06E-05	7.97E-05	3.08E-01	0.00453
399	487620.59	3617650.48	487620.5936176	RES	RES	2.46E-03	2.84E-01	3.93E-03	4.48E-05	1.64E-03	3.83E-04	7.11E-05	6.40E-04	4.02E-05	2.97E-05	2.46E-05	7.46E-05	2.47E-05	7.34E-05	1.22E-05	1.20E-05	2.33E-05	4.35E-04	1.13E-04	7.61E-06	4.03E-05	5.84E-03	2.99E-05	8.10E-05	3.00E-01	0.00442
400	487670.59	3617650.48	487670.5936176	RES	RES	2.39E-03	2.81E-01	3.86E-03	4.31E-05	1.55E-03	4.19E-04	6.92E-05	6.46E-04	4.17E-05	2.92E-05	2.45E-05	7.56E-05	2.46E-05	6.93E-05	1.24E-05	1.20E-05	2.36E-05	3.95E-04	1.18E-04	7.41E-06	3.88E-05	3.87E-03	2.93E-05	7.42E-05	2.95E-01	0.00434
401	487720.59	3617650.48	487720.5936176	RES	RES	2.32E-03	2.78E-01	3.79E-03	4.12E-05	1.46E-03	4.51E-04	6.74E-05	6.51E-04	4.30E-05	2.87E-05	2.44E-05	7.65E-05	2.45E-05	6.56E-05	1.25E-05	1.19E-05	2.38E-05	3.58E-04	1.22E-04	7.22E-06	3.73E-05	2.82E-03	2.86E-05	7.18E-05	2.90E-01	0.00427
402	487770.59	3617650.48	487770.5936176	RES	RES	2.27E-03	2.73E-01	3.73E-03	3.92E-05	1.37E-03	4.76E-04	6.57E-05	6.55E-04	4.41E-05	2.82E-05	2.42E-05	7.71E-05	2.44E-05	6.22E-05	1.26E-05	1.18E-05	2.40E-05	3.25E-04	1.25E-04	7.04E-06	3.60E-05	2.17E-03	2.80E-05	6.95E-05	2.85E-01	0.00419
403	487820.59	3617650.48	487820.5936176	RES	RES	2.22E-03	2.68E-01	3.66E-03	3.71E-05	1.28E-03	5.01E-04	6.41E-05	6.60E-04	4.53E-05	2.78E-05	2.41E-05	7.77E-05	2.42E-05	5.91E-05	1.27E-05	1.17E-05	2.42E-05	2.96E-04	1.26E-04	6.86E-06	3.47E-05	1.73E-03	2.74E-05	6.73E-05	2.79E-01	0.00411

Residentia 3rd Tri																															
	Receptor Info					Cancer Risk																									Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
404	487870.59	3617650.48	487870.5936176	RES	RES	1.98E-03	2.58E-01	3.11E-03	3.29E-05	1.11E-03	5.99E-04	5.91E-05	6.59E-04	5.06E-05	2.66E-05	2.36E-05	8.05E-05	2.39E-05	5.35E-05	1.33E-05	1.16E-05	2.51E-05	2.45E-04	1.26E-04	6.53E-06	3.23E-05	1.17E-03	2.63E-05	6.32E-05	2.67E-01	0.00393
405	487920.59	3617650.48	487920.5936176	RES	RES	1.94E-03	2.51E-01	3.05E-03	3.10E-05	1.03E-03	6.12E-04	5.79E-05	6.49E-04	5.11E-05	2.62E-05	2.34E-05	8.07E-05	2.37E-05	5.11E-05	1.34E-05	1.15E-05	2.52E-05	2.24E-04	1.25E-04	6.37E-06	3.12E-05	9.91E-04	2.58E-05	6.14E-05	2.61E-01	0.00383
406	487970.59	3617650.48	487970.5936176	RES	RES	1.92E-03	2.45E-01	3.05E-03	2.92E-05	9.60E-04	6.09E-04	5.70E-05	6.47E-04	5.10E-05	2.58E-05	2.32E-05	8.04E-05	2.35E-05	4.88E-05	1.34E-05	1.14E-05	2.51E-05	2.07E-04	1.22E-04	6.22E-06	3.02E-05	8.49E-04	2.53E-05	5.96E-05	2.54E-01	0.00373
407	488020.59	3617650.48	488020.5936176	RES	RES	1.89E-03	2.38E-01	3.04E-03	2.75E-05	8.94E-04	6.03E-04	5.61E-05	6.50E-04	5.11E-05	2.54E-05	2.30E-05	8.02E-05	2.33E-05	4.67E-05	1.35E-05	1.13E-05	2.51E-05	1.91E-04	1.19E-04	6.08E-06	2.92E-05	7.35E-04	2.48E-05	5.78E-05	2.47E-01	0.00363
408	488070.59	3617650.48	488070.5936176	RES	RES	1.85E-03	2.31E-01	3.11E-03	2.59E-05	8.34E-04	6.03E-04	5.52E-05	6.56E-04	5.13E-05	2.50E-05	2.28E-05	8.02E-05	2.31E-05	4.48E-05	1.36E-05	1.12E-05	2.50E-05	1.76E-04	1.15E-04	5.94E-06	2.83E-05	6.43E-04	2.43E-05	5.62E-05	2.39E-01	0.00352
409	488120.59	3617650.48	488120.5936176	RES	RES	1.83E-03	2.24E-01	3.06E-03	2.44E-05	7.90E-04	5.95E-04	5.42E-05	6.55E-04	5.17E-05	2.46E-05	2.26E-05	8.01E-05	2.29E-05	4.30E-05	1.36E-05	1.11E-05	2.50E-05	1.64E-04	1.10E-04	5.81E-06	2.74E-05	5.72E-04	2.38E-05	5.46E-05	2.32E-01	0.00341
410	488170.59	3617650.48	488170.5936176	RES	RES	1.74E-03	2.16E-01	2.92E-03	2.30E-05	7.28E-04	6.00E-04	5.27E-05	6.40E-04	5.31E-05	2.42E-05	2.23E-05	8.08E-05	2.27E-05	4.13E-05	1.38E-05	1.10E-05	2.52E-05	1.52E-04	1.04E-04	5.68E-06	2.66E-05	5.04E-04	2.34E-05	5.31E-05	2.24E-01	0.00330
411	488220.59	3617650.48	488220.5936176	RES	RES	1.69E-03	2.09E-01	2.84E-03	2.17E-05	6.86E-04	5.92E-04	5.16E-05	6.33E-04	5.39E-05	2.38E-05	2.20E-05	8.11E-05	2.25E-05	3.97E-05	1.38E-05	1.09E-05	2.52E-05	1.42E-04	9.75E-05	5.56E-06	2.58E-05	4.52E-04	2.29E-05	5.17E-05	2.17E-01	0.00319
412	488270.59	3617650.48	488270.5936176	RES	RES	1.65E-03	2.02E-01	2.76E-03	2.05E-05	6.47E-04	5.74E-04	5.06E-05	6.28E-04	5.48E-05	2.34E-05	2.18E-05	8.14E-05	2.22E-05	3.82E-05	1.39E-05	1.08E-05	2.53E-05	1.33E-04	9.10E-05	5.44E-06	2.50E-05	4.07E-04	2.25E-05	5.04E-05	2.09E-01	0.00307
413	488320.59	3617650.48	488320.5936176	RES	RES	2.40E-03	2.64E-01	3.73E-03	5.32E-05	1.56E-03	3.02E-04	7.34E-05	5.49E-04	3.56E-05	3.01E-05	2.39E-05	7.08E-05	2.43E-05	8.00E-05	1.17E-05	1.19E-05	2.24E-05	5.49E-04	1.25E-04	7.88E-06	4.27E-05	1.06E-02	3.09E-05	9.32E-05	2.84E-01	0.00418
414	488370.59	3617650.48	488370.5936176	RES	RES	2.34E-03	2.63E-01	3.68E-03	5.13E-05	1.48E-03	3.26E-04	7.14E-05	5.58E-04	3.69E-05	2.96E-05	2.39E-05	7.18E-05	2.42E-05	7.52E-05	1.19E-05	1.18E-05	2.27E-05	4.93E-04	1.33E-04	7.67E-06	4.09E-05	5.69E-03	3.02E-05	8.77E-05	2.78E-01	0.00409
415	488420.59	3617650.48	488420.5936176	RES	RES	2.31E-03	2.61E-01	3.65E-03	4.91E-05	1.42E-03	3.44E-04	6.98E-05	5.58E-04	3.77E-05	2.91E-05	2.39E-05	7.25E-05	2.41E-05	7.10E-05	1.19E-05	1.18E-05	2.29E-05	4.42E-04	1.39E-04	7.47E-06	3.95E-05	3.79E-03	2.95E-05	8.66E-05	2.75E-01	0.00404
416	488470.59	3617650.48	488470.5936176	RES	RES	2.26E-03	2.59E-01	3.60E-03	4.66E-05	1.35E-03	3.65E-04	6.81E-05	5.62E-04	3.88E-05	2.86E-05	2.38E-05	7.32E-05	2.41E-05	6.71E-05	1.21E-05	1.17E-05	2.31E-05	3.96E-04	1.45E-04	7.28E-06	3.80E-05	2.77E-03	2.89E-05	8.31E-05	2.71E-01	0.00399
417	488520.59	3617650.48	488520.5936176	RES	RES	2.23E-03	2.56E-01	3.57E-03	4.39E-05	1.29E-03	3.82E-04	6.67E-05	5.62E-04	3.95E-05	2.82E-05	2.37E-05	7.36E-05	2.39E-05	6.36E-05	1.21E-05	1.17E-05	2.33E-05	3.55E-04	1.48E-04	7.09E-06	3.66E-05	2.15E-03	2.83E-05	8.11E-05	2.68E-01	0.00393
418	488570.59	3617650.48	488570.5936176	RES	RES	2.16E-03	2.53E-01	3.49E-03	4.12E-05	1.21E-03	4.06E-04	6.47E-05	5.71E-04	4.08E-05	2.77E-05	2.36E-05	7.44E-05	2.38E-05	6.03E-05	1.23E-05	1.16E-05	2.35E-05	3.19E-04	1.51E-04	6.91E-06	3.51E-05	1.72E-03	2.76E-05	7.53E-05	2.63E-01	0.00387
419	488620.59	3617650.48	488620.5936176	RES	RES	1.87E-03	2.40E-01	2.94E-03	3.36E-05	9.84E-04	5.08E-04	5.84E-05	5.81E-04	4.61E-05	2.62E-05	2.30E-05	7.75E-05	2.34E-05	5.20E-05	1.30E-05	1.14E-05	2.45E-05	2.37E-04	1.48E-04	6.42E-06	3.15E-05	9.94E-04	2.59E-05	6.17E-05	2.49E-01	0.00365
420	485870.59	3617700.48	485870.5936177	RES	RES	1.84E-03	2.34E-01	2.96E-03	3.15E-05	9.22E-04	4.97E-04	5.74E-05	5.83E-04	4.60E-05	2.58E-05	2.28E-05	7.73E-05	2.32E-05	4.97E-05	1.30E-05	1.13E-05	2.44E-05	2.17E-04	1.45E-04	6.27E-06	3.05E-05	8.55E-04	2.54E-05	5.98E-05	2.43E-01	0.00357
421	485920.59	3617700.48	485920.5936177	RES	RES	1.83E-03	2.29E-01	3.06E-03	2.95E-05	8.67E-04	4.92E-04	5.66E-05	5.89E-04	4.60E-05	2.54E-05	2.27E-05	7.71E-05	2.30E-05	4.75E-05	1.31E-05	1.12E-05	2.44E-05	2.00E-04	1.41E-04	6.12E-06	2.95E-05	7.42E-04	2.49E-05	5.81E-05	2.37E-01	0.00349
422	485970.59	3617700.48	485970.5936177	RES	RES	1.80E-03	2.23E-01	3.01E-03	2.76E-05	8.17E-04	4.89E-04	5.55E-05	5.92E-04	4.63E-05	2.50E-05	2.25E-05	7.71E-05	2.28E-05	4.55E-05	1.32E-05	1.11E-05	2.44E-05	1.84E-04	1.36E-04	5.98E-06	2.85E-05	6.52E-04	2.44E-05	5.65E-05	2.31E-01	0.00340
423	486470.59	3617700.48	486470.5936177	RES	RES	1.78E-03	2.17E-01	2.96E-03	2.59E-05	7.74E-04	4.85E-04	5.45E-05	5.92E-04	4.67E-05	2.46E-05	2.22E-05	7.71E-05	2.27E-05	4.36E-05	1.32E-05	1.10E-05	2.44E-05	1.70E-04	1.29E-04	5.85E-06	2.77E-05	5.81E-04	2.39E-05	5.49E-05	2.25E-01	0.00330
424	486520.59	3617700.48	486520.5936177	RES	RES	1.72E-03	2.10E-01	2.88E-03	2.43E-05	7.25E-04	4.85E-04	5.33E-05	5.88E-04	4.75E-05	2.41E-05	2.20E-05	7.75E-05	2.25E-05	4.19E-05	1.33E-05	1.09E-05	2.45E-05	1.58E-04	1.21E-04	5.72E-06	2.68E-05	5.15E-04	2.35E-05	5.34E-05	2.18E-01	0.00320
425	486570.59	3617700.48	486570.5936177	RES	RES	1.67E-03	2.04E-01	2.79E-03	2.28E-05	6.82E-04	4.84E-04	5.21E-05	5.83E-04	4.83E-05	2.37E-05	2.18E-05	7.79E-05	2.22E-05	4.02E-05	1.34E-05	1.08E-05	2.46E-05	1.47E-04	1.13E-04	5.59E-06	2.60E-05	4.61E-04	2.30E-05	5.20E-05	2.11E-01	0.00311
426	486620.59	3617700.48	486620.5936177	RES	RES	1.62E-03	1.97E-01	2.71E-03	2.15E-05	6.45E-04	4.74E-04	5.10E-05	5.78E-04	4.91E-05	2.33E-05	2.15E-05	7.82E-05	2.20E-05	3.87E-05	1.35E-05	1.08E-05	2.46E-05	1.37E-04	1.05E-04	5.47E-06	2.52E-05	4.16E-04	2.26E-05	5.06E-05	2.04E-01	0.00301
427	486670.59	3617700.48	486670.5936177	RES	RES	2.30E-03	2.43E-01	3.50E-03	6.26E-05	1.54E-03	2.57E-04	7.43E-05	4.76E-04	3.22E-05	2.99E-05	2.33E-05	6.76E-05	2.37E-05	8.21E-05	1.13E-05	1.17E-05	2.17E-05	6.39E-04	1.49E-04	7.94E-06	4.39E-05	1.01E-02	3.31E-05	9.86E-05	2.62E-01	0.00386
428	486720.59	3617700.48	486720.5936177	RES	RES	2.28E-03	2.44E-01	3.49E-03	5.99E-05	1.54E-03	2.71E-04	7.27E-05	4.78E-04	3.29E-05	2.94E-05	2.33E-05	6.83E-05	2.37E-05	7.72E-05	1.14E-05	1.16E-05	2.19E-05	5.65E-04	1.60E-04	7.73E-06	4.23E-05	5.51E-03	3.35E-05	9.59E-05	2.59E-01	0.00380
429	486770.59	3617700.48	486770.5936177	RES	RES	2.23E-03	2.44E-01	3.46E-03	5.67E-05	1.47E-03	2.88E-04	7.08E-05	4.83E-04	3.39E-05	2.90E-05	2.33E-05	6.92E-05	2.36E-05	7.27E-05	1.15E-05	1.16E-05	2.22E-05	4.97E-04	1.69E-04	7.52E-06	4.05E-05	3.68E-03	3.20E-05	9.19E-05	2.56E-01	0.00377
430	486820.59	3617700.48	486820.5936177	RES	RES	2.21E-03	2.43E-01	3.45E-03	5.32E-05	1.45E-03	2.99E-04	6.96E-05	4.82E-04	3.45E-05	2.85E-05	2.32E-05	6.96E-05	2.36E-05	6.87E-05	1.15E-05	1.15E-05	2.23E-05	4.39E-04	1.76E-04	7.33E-06	3.92E-05	2.71E-03	3.27E-05	9.00E-05	2.55E-01	0.00375
431	486870.59	3617700.48	486870.5936177	RES	RES	2.13E-03	2.41E-01	3.37E-03	4.95E-05	1.23E-03	3.23E-04	6.71E-05	4.94E-04	3.60E-05	2.80E-05	2.32E-05	7.08E-05	2.35E-05	6.49E-05	1.18E-05	1.15E-05	2.27E-05	3.88E-04	1.80E-04	7.14E-06	3.72E-05	2.10E-03	2.93E-05	8.41E-05	2.52E-01	0.00371
432	486920.59	3617700.48	486920.5936177	RES	RES	2.08E-03	2.37E-01	3.32E-03	4.60E-05	1.16E-03	3.39E-04	6.54E-05	5.00E-04	3.70E-05	2.76E-05	2.31E-05	7.14E-05	2.34E-05	6.16E-05	1.19E-05	1.14E-05	2.29E-05	3.45E-04	1.83E-04	6.96E-06	3.57E-05	1.69E-03	2.83E-05	8.06E-05	2.48E-01	0.00364
433	486970.59	3617700.48	486970.5936177	RES	RES	1.80E-03	2.28E-01	3.01E-03	3.66E-05	9.36E-04	4.04E-04	5.92E-05	5.23E-04	4.12E-05	2.61E-05	2.26E-05	7.41E-05	2.30E-05	5.30E-05	1.26E-05	1.12E-05	2.37E-05	2.51E-04	1.79E-04	6.46E-06	3.18E-05	9.89E-04	2.60E-05	6.19E-05	2.36E-01	0.00348
434	487020.59	3617700.48	487020.5936177	RES	RES	1.79E-03	2.24E-01	2.99E-03	3.40E-05	8.85E-04	4.07E-04	5.81E-05	5.26E-04	4.15E-05	2.57E-05	2.25E-05	7.41E-05	2.29E-05	5.05E-05	1.26E-05	1.12E-05	2.37E-05	2.28E-04	1.75E-04	6.31E-06	3.07E-05	8.54E-04	2.55E-05	6.01E-05	2.32E-01	0.00341
435	487070.59	3617700.48	487070.5936177	RES	RES	1.79E-03	2.19E-01	2.98E-03	3.16E-05	8.46E-04	4.00E-04	5.72E-05	5.30E-04	4.14E-05	2.53E-05	2.23E-05	7.39E-05	2.27E-05	4.83E-05	1.27E-05	1.11E-05	2.37E-05	2.09E-04	1.70E-04	6.16E-06	2.97E-05	7.48E-04	2.50E-05	5.84E-05	2.27E-01	0.00334
436	487120.59	3617700.48	487120.5936177	RES	RES	1.78E-03	2.14E-01	2.94E-03	2.95E-05	8.09E-04	4.09E-04	5.61E-05	5.32E-04	4.17E-05	2.49E-05	2.21E-05	7.39E-05	2.26E-05	4.63E-05	1.27E-05	1.10E-05	2.37E-05	1.92E-04	1.63E-04	6.02E-06	2.88E-05	6.60E-04	2.45E-05	5.91E-05	2.22E-01	0.00327
437	487270.59	3617700.48	487270.5936177	RES	RES	1.77E-03	2.09E-01	2.91E-03	2.75E-05	7.88E-04	4.11E-04	5.53E-05	5.36E-04	4.18E-05	2.45E-05	2.19E-05	7.38E-05	2.24E-05	4.43E-05	1.28E-05	1.09E-05	2.37E-05	1.77E-04	1.55E-04	5.88E-06	2.81E-05	5.95E-04	2.41E-05	6.32E-05	2.17E-01	0.00319
438	487320.59	3617700.48	487320.5936177	RES	RES	1.76E-03	2.06E-01	2.89E-03	2.58E-05	7.92E-04	4.11E-04	5.45E-05	5.40E-04	4.19E-05	2.42E-05	2.17E-05	7.36E-05	2.22E-05	4.25E-05	1.28E-05	1.08E-05	2.36E-05	1.64E-04	1.45E-04	5.75E-06	2.74E-05	5.43E-04	2.43E-05	6.30E-05	2.14E-01	0.00314
439	487370.59	3617700.48	487370.5936177	RES	RES	1.70E-03	1.98E-01	2.80E-03	2.41E-05	7.27E-04	4.11E-04	5.31E-05	5.39E-04	4.28E-05	2.38E-05	2.15E-05	7.41E-05	2.20E-05	4.09E-05	1.29E-05	1.07E-05	2.37E-05	1.52E-04	1.34E-04	5.63E-06	2.65E-05	4.83E-04	2.35E-05	6.07E-05	2.05E-01	0.00302
440	487420.59	3617700.48	487420.5936177	RES	RES	1.60E-03	1.92E-01	2.66E-03	2.26E-05	6.48E-04	4.09E-04	5.14E-05	5.32E-04	4.42E-05	2.33E-05	2.13E-05	7.51E-05	2.18E-05	3.93E-05	1.31E-05	1.07E-05	2.40E-05	1.42E-04	1.22E-04	5.50E-06	2.54E-05	4.25E-04	2.27E-05	5.34E-05	1.99E-01	0.00293
441	487470.59	3617700.48	487470.5936177	RES	RES	2.24E-03	2.20E-01	3.31E-03	7.73E-05	1.51E-03	2.07E-04	7.66E-05	4.05E-04	2.84E-05	3.00E-05	2.25E-05	6.37E-05	2.31E-05	8.78E-05	1.07E-05	1.15E-05	2.08E-05	8.26E-04	1.73E-04	8.42E-06	4.71E-05	1.79E-02	3.80E-05	1.07E-04	2.47E-01	0.00363
442	487520.59	3617700.48	487520.5936177	RES	RES	2.18E-03	2.24E-01	3.29E-03	7.12E-05	1.44E-03	2.29E-04	7.35E-05	4.18E-04	2.99E-05	2.93E-05	2.26E-05	6.53E-05	2.31E-05	7.92E-05	1.09E-05	1.14E-05	2.12E-05	6.53E-04	1.98E-04	8.00E-06	4.38E-05	5.30E-03	3.63E-05	1.00E-04	2.38E-01	0.00350
443	487570.59	3617700.48	487570.5936177	RES	RES	2.11E-03	2.26E-01	3.26E-03	6.13E-05	1.35E-03	2.55E-04	7.00E-05	4.27E-04	3.15E-05	2.84E-05	2.26E-05	6.68E-05	2.31E-05	7.02E-05	1.11E-05	1.14E-05	2.17E-05	4.88E-04	2.19E-04	7.53E-06	4.02E-05	2.62E-03	3.44E-05	9.27E-05	2.37E-01	0.00348
444	487620.59	3617700.48	487620.5936177	RES	RES	2.05E-03	2.25E-01	3.20E-03	5.63E-05	1.29E-03	2.72E-04	6.79E-05	4.35E-04	3.27E-05	2.79E-05	2.26E-05	6.78E-05	2.30E-05	6.64E-05	1.13E-05	1.13E-05	2.20E-05	4.25E-04	2.24E-04	7.21E-06	3.81E-05	2.04E-03	3.23E-05	8.82E-05	2.36E-01	0.00347
445	487670.59	3617700.48	487670.5936177	RES	RES	2.01E-03	2.24E-01	3.16E-03	5.16E-05	1.24E-03	2.85E-04	6.61E-05	4.41E-04	3.35E-05	2.75E-05	2.25E-05	6.84E-05	2.30E-05	6.28E-05	1.15E-05	1.13E-05	2.22E-05	3.73E-04	2.27E-04	7.00E-06	3.66E-05	1.65E-03	3.09E-05	8.44E-05	2.34E-01	0.00344
446	487720.59	3617700.48	487720.5936177	RES	RES	1.99E-03	2.23E-01	3.15E-03	4.74E-05	1.20E-03	2.93E-04	6.48E-05	4.43E-04	3.40E-05	2.70E-05	2.25E-05	6.86E-05	2.29E-05	5.96E-05	1.16E-05	1.12E-05	2.23E-05	3.31E-04	2.28E-04	6.83E-06	3.54E-05	1.37E-03	3.09E-05	8.23E-05	2.32E-01	0.00342
447	487770.59	3617700.48	487770.5936177	RES	RES	1.83E-03	2.16E-01	2.97E-03	3.99E-05	9.14E-04	3.26E-04	6.05E-05	4.65E-04	3.66E-05	2.61E-05	2.22E-05	7.05E-05	2.27E-05	5.39E-05	1.20E-05	1.11E-05	2.29E-05	2.65E-04	2.22E-04	6.50E-06	3.22E-05	9.83E-04	2.62E-05	7.05E-05	2.24E-01	0.00330
448	487820.59	3617700.48	487820.5936177	RES	RES	1.80E-03	2.13E-01	2.93E-03	3.68E-05	8.75E-04	3.33E-04	5.91E-05	4.69E-04	3.70E-05	2.57E-05	2.21E-05	7.07E-05	2.25E-05	5.14E-05	1.22E-05	1.10E-05	2.29E-05	2.40E-04	2.17E-04	6.35E-06	3.11E-05	8.53E-04	2.57E-05	6.85E-05	2.21E-01	0.00325
449	487870.59	3617700.48	487870.5936177	RES	RES	1.82E-03	2.11E-01	2.95E-03	3.40E-05	9.18E-04	3.34E-04	5.85E-05	4.73E-04	3.67E-05	2.53E-05	2.19E-05	7.03E-05	2.24E-05	4.92E-05	1.21E-05	1.10E-05	2.28E-05	2.19E-04	2.11E-04	6.20E-06	3.04E-05	7.62E-04	2.63E-05	7.03E-05	2.20E-01	0.00323
450	487920.59	3617700.48	487920.5936177	RES	RES	1.79E-03	2.08E-01	2.91E-03	3.15E-05	8.96E-04	3.39E-04	5.73E-05	4.79E-04	3.71E-05	2.49E-05	2.18E-05	7.04E-05	2.23E-05	4.70E-05	1.22E-05	1.09E-05	2.29E-05	2.00E-04	2.01E-04	6.06E-06	2.95E-05	6.78E-04	2.61E-05	6.85E-05	2.16E-01	0.00317
451	487970.59	3617700.48	487970.5936177	RES	RES	1.76E-03	2.04E-01	2.87E-03	2.93E-05	9.05E-04	3.43E-04	5.63E-05	4.85E-04	3.74E-05	2.45E-05	2.16E-05	7.04E-05	2.21E-05	4.50E-05	1.23E-05	1.08E-05	2.29E-05	1.84E-04	1.90E-04	5.92E-06	2.87E-05	6.09E-04	2.63E-05	6.71E-05	2.12E-01	0.00311
452	488020.59	3617700.48	488020.5936177	RES	RES	1.73E-03	1.99E-01	2.81E-03	2.72E-05	8.66E-04	3.46E-04	5.51E-05	4.89E-04	3.79E-05	2.41E-05	2.14E-05	7.07E-05	2.19E-05	4.32E-05	1.24E-05	1.07E-05	2.29E-05	1.70E-04	1.77E-04	5.79E-06	2.79E-05	5.49E-04	2.60E-05	6.53E-05	2.07E-01	0.00304
453	488070.59	3617700.48	488070.5936177	RES	RES	1.66E-03	1.94E-01	2.72E-03	2.54E-05	7.53E-04	3.49E-04	5.36E-05	4.91E-04	3.88E-05	2.37E-05	2.12E-05	7.13E-05	2.17E-05	4.14E-05	1.25E-05	1.06E-05	2.31E-05	1.57E-04	1.62E-04	5.66E-06	2.69E-05	4.88E-04	2.44E-05	6.24E-05	2.01E-01	0.00296
454	488120.59	3617700.48	488120.5936177	RES	RES	1.59E-03	1.87E-01	2.62E-03	2.37E-05	6.60E-04	3.49E-04	5.20E-05	4.89E-04	3.99E-05	2.33E-05	2.10E-05	7.21E-05	2.16E-05	3.98E-05	1.27E-05	1.06E-05	2.33E-05	1.46E-04	1.46E-04	5.54E-06	2.58E-05	4.34E-04	2.29E-05	5.90E-05	1.94E-01	0.00285
455	488170.59	3617700.48	488170.5936177	RES	RES	2.12E-03	1.99E-01	3.09E-03	9.67E-05	1.40E-03	1.78E-04	7.70E-05	3.59E-04	2.60E-05	2.97E-05	2.18E-05	6.10E-05	2.25E-05	9.02E-05	1.03E-05	1.13E-05	2.01E-05	1.02E-03	2.18E-04	8.67E-06	4.88E-05	1.66E-02	3.93E-05	1.12E-04	2.25E-01	0.00330
456	488220.59	3617700.48	488220.5936177	RES	RES	2.07E-03	2.05E-01	3.08E-03	8.65E-05	1.34E-03	1.97E-04	7.39E-05	3.71E-04	2.74E-05	2.90E-05	2.19E-05	6.26E-05	2.26E-05	8.11E-05	1.05E-05	1.12E-05	2.06E-05	7.66E-04	2.56E-04	8.20E-06	4.52E-05	5.05E-03	3.74E-05	1.04E-04	2.18E-01	0.00321
457	488270.59	3617700.48	488270.5936177	RES	RES	2.01E-03	2.09E-01	3.07E-03	7.14E-05	1.27E-03	2.17E-04	7.03E-05	3.80E-04	2.88E-05	2.82E-05	2.20E-05	6.41E-05	2.26E-05	7.18E-05	1.08E-05	1.12E-05	2.11E-05	5.43E-04	2.83E-04	7.72E-06	4.13E-05	2.50E-03	3.54E-05	9.58E-05	2.19E-01	0.00323
458	488320.59	3617700.48	488320.5936177	RES	RES	1.97E-03	2.09E-01	3.04E-03	6.44E-05	1.23E-03	2.29E-04	6.85E-05	3.86E-04	2.97E-05	2.78E-05	2.20E-05	6.49E-05	2.26E-05	6.78E-05	1.09E-05	1.11E-05	2.13E-05	4.66E-04	2.90E-04	7.46E-06	3.94E-05	1.96E-03	3.43E-05	9.15E-05	2.19E-01	0.00323
459	488370.59	3617700.48	488370.5936177	RES	RES	1.93E-03	2.09E-01	3.01E-03	5.81E-05	1.18E-03	2.41E-04	6.67E-05	3.92E-04	3.05E-05	2.73E-05	2.20E-05	6.56E-05	2.25E-05	6.41E-05	1.11E-05	1.11E-05	2.15E-05	4.04E-04	2.92E-04	7.20E-06	3.77E-05	1.59E-03	3.33E-05	8.76E-05	2.19E-01	0.00322
460	488420.59	3617700.48	488420.5936177	RES	RES	1.89E-03	2.09E-01	2.97E-03	5.26E-05	1.13E-03	2.52E-04	6.50E-05	3.98E-04	3.13E-05	2.69E-05	2.19E-05	6.62E-05	2.25E-05	6.08E-05	1.12E-05	1.11E-05	2.17E-05	3.54E-04	2.92E-04	6.97E-06	3.60E-05	1.32E-03	3.23E-05	8.40E-05	2.18E-01	0.00321
461	488470.59	3617700.48	488470.5936177	RES	RES	1.79E-03	2.04E-01	2.86E-03	3.98E-05	1.00E-03	2.77E-04	6.04E-05	4.17E-04	3.31E-05	2.56E-05	2.17E-05	6.74E-05	2.22E-05	5.24E-05	1.16E-05	1.09E-05	2.21E-05	2.52E-04	2.78E-04	6.39E-06	3.21E-05	8.51E-04	2.88E-05	7.50E-05	2.12E-01	0.00312
462	488520.59	3617700.48	488520.5936177	RES	RES	1.77E-03	2.02E-01	2.84E-03	3.65E-05	9.71E-04	2.82E-04	5.92E-05	4.23E-04	3.34E-05	2.52E-05	2.15E-05	6.75E-05	2.21E-05	5.00E-05	1.17E-05	1.08E-05	2.22E-05	2.28E-04	2.68E-04	6.26E-06	3.11E-05	7.56E-04	2.86E-05	7.33E-05	2.10E-01	0.00308
463	488570.59	3617700.48	488570.5936177	RES	RES	1.74E-03	1.99E-01	2.81E-03	3.37E-05	9.36E-04	2.86E-04	5.80E-05	4.30E-04	3.37E-05	2.49E-05	2.14E-05	6.76E-05	2.19E-05	4.78E-05	1.18E-05	1.08E-05	2.22E-05	2.08E-04	2.56E-04	6.14E-06	3.02E-05	6.77E-04	2.85E-05	7.14E-05	2.07E-01	0.00304
464	488620.59	3617700.48	488620.5936177	RES	RES	1.71E-03	1.96E-01	2.78E-03	3.11E-05	8.97E-04	2.90E-04	5.68E-05	4.37E-04	3.41E-05	2.45E-05	2.13E-05	6.78E-05	2.18E-05	4.57E-05	1.19E-05	1.07E-05	2.23E-05	1.91E-04	2.41E-04	6.02E-06	2.94E-05	6.08E-04	2.80E-05	6.94E-05	2.03E-01	0.00299
465	486420.59	3617750.48	486420.5936177	RES	RES	1.67E-03	1.92E-01	2.71E-03	2.88E-05	8.51E-04	2.95E-04	5.55E-05	4.43E-04	3.47E-05	2.41E-05	2.11E-05	6.82E-05	2.16E-05	4.38E-05	1.20E-05	1.06E-05	2.24E-05	1.76E-04	2.22E-04	5.84E-06	2.82E-05	5.46E-04	2.69E-05	6.70E-05	1.99E-01	0.00293
466	486470.59	3617750.48	486470.5936177	RES	RES	1.62E-03	1.88E-01	2.64E-03	2.67E-05	7.99E-04	2.98E-04	5.40E-05	4.47E-04	3.54E-05	2.37E-05	2.09E-05	6.87E-05	2.15E-05	4.20E-05	1.21E-05	1.05E-05	2.25E-05	1.62E-04	2.01E-04	5.69E-06	2.73E-05	4.91E-04	2.55E-05	6.42E-05	1.95E-01	0.00287
467	486520.59	3617750.48	486520.5936177	RES	RES	1.56E-03	1.83E-01	2.55E-03	2.49E-05	6.77E-04	3.00E-04	5.24E-05	4.48E-04	3.63E-05	2.33E-05	2.07E-05	6.94E-05	2.13E-05	4.04E-05	1.23E-05	1.05E-05	2.27E-05	1.50E-04	1.78E-04	5.57E-06	2.62E-05	4.39E-04	2.38E-05	6.11E-05	1.90E-01	0.00279
468	486570.59	3617750.48	486570.5936177	RES	RES	1.93E-03	1.73E-01	2.78E-03	1.42E-04	1.26E-03	1.50E-04	7.70E-05	3.12E-04	2.34E-05	2.93E-05	2.08E-05	5.79E-05	2.17E-05	9.29E-05	9.90E-06	1.10E-05	1.94E-05	1.43E-03	3.35E-04	8.97E-06	5.07E-05	1.36E-02	4.11E-05	1.17E-04	1.96E-01	0.00288
469	486620.59	3617750.48	486620.5936177	RES	RES	1.74E-03	1.93E-01	2.77E-03	4.31E-05	9.83E-04	2.34E-04	6.10E-05	3.73E-04	3.01E-05	2.56E-05	2.12E-05	6.46E-05	2.18E-05	5.33E-05	1.12E-05	1.07E-05	2.15E-05	2.64E-04	3.70E-04	6.60E-06	3.31E-05	8.35E-04	3.09E-05	7.81E-05	2.01E-01	0.00296
470	486670.59	3617750.48	486670.5936177	RES	RES	1.71E-03	1.92E-01	2.73E-03	3.92E-05	9.44E-04	2.40E-04	5.96E-05	3.80E-04	3.06E-05	2.52E-05	2.11E-05	6.49E-05	2.17E-05	5.08E-05	1.14E-05	1.07E-05	2.16E-05	2.39E-04	3.56E-04	6.41E-06	3.19E-05	7.40E-04	3.01E-05	7.53E-05	2.00E-01	0.00293
471	486720.59	3617750.48	486720.5936177	RES	RES	1.68E-03	1.90E-01	2.69E-03	3.59E-05	9.05E-04	2.46E-04	5.82E-05	3.88E-04	3.10E-05	2.48E-05	2.10E-05	6.52E-05	2.16E-05	4.85E-05	1.15E-05	1.06E-05	2.17E-05	2.17E-04	3.39E-04	6.24E-06	3.07E-05	6.63E-04	2.94E-05	7.28E-05	1.97E-01	0.00290
472	486770.59	3617750.48	486770.5936177	RES	RES	1.65E-03	1.87E-01	2.66E-03	3.30E-05	8.70E-04	2.50E-04	5.70E-05	3.94E-04	3.14E-05	2.44E-05	2.09E-05	6.55E-05	2.15E-05	4.64E-05	1.16E-05	1.06E-05	2.18E-05	1.98E-04	3.18E-04	6.09E-06	2.97E-05	5.96E-04	2.88E-05	7.06E-05	1.95E-01	0.00286
473	486820.59	3617750.48	486820.5936177	RES	RES	1.62E-03	1.84E-01	2.62E-03	3.04E-05	8.34E-04	2.54E-04	5.57E-05	4.01E-04	3.18E-05	2.40E-05	2.07E-05	6.57E-05	2.13E-05	4.45E-05	1.17E-05	1.05E-05	2.18E-05	1.82E-04	2.92E-04	5.96E-06	2.88E-05	5.40E-04	2.81E-05	6.85E-05	1.92E-01	0.00282
474	486870.59	3617750.48	486870.5936177	RES	RES	1.58E-03	1.81E-01	2.57E-03	2.81E-05	7.97E-04	2.57E-04	5.45E-05	4.07E-04	3.23E-05	2.36E-05	2.06E-05	6.60E-05	2.12E-05	4.26E-05	1.17E-05	1.04E-05	2.19E-05	1.68E-04	2.61E-04	5.81E-06	2.78E-05	4.91E-04	2.75E-05	6.64E-05	1.88E-01	0.00277
475	486920.59	3617750.48	486920.5936177	RES	RES	1.80E-03	1.79E-01	2.70E-03	8.56E-05	1.10E-03	1.71E-04	6.91E-05	3.13E-04	2.51E-05	2.74E-05	2.08E-05	5.99E-05	2.16E-05	7.07E-05	1.02E-05	1.08E-05	2.01E-05	5.58E-04	5.83E-04	7.86E-06	4.18E-05	1.73E-03	3.65E-05	9.84E-05	1.88E-01	0.00277
476	486970.59	3617750.48	486970.5936177	RES	RES	1.78E-03	1.81E-01	2.70E-03	7.44E-05	1.07E-03	1.76E-04	6.76E-05	3.16E-04	2.56E-05	2.70E-05	2.09E-05	6.04E-05	2.16E-05	6.67E-05	1.03E-05	1.08E-05	2.03E-05	4.71E-04	5.78E-04	7.63E-06	4.02E-05	1.42E-03	3.55E-05	9.48E-05	1.90E-01	0.00279

Residentia 3rd Tri

	Receptor Info					Cancer Risk																					Chronic
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Hazard
477	487020.59	3617750.48	487020.5936177	RES	RES	1.76E-03	1.82E-01	2.69E-03	6.54E-05	1.04E-03	1.83E-04	6.59E-05	3.20E-04	2.62E-05	2.66E-05	2.09E-05	6.09E-05	2.16E-05	6.32E-05	1.05E-05	1.07E-05	2.05E-05	4.04E-04	5.69E-04	7.38E-06	3.84E-05	1.21E-03	3.44E-05	9.08E-05	1.91E-01	0.00281
478	487070.59	3617750.48	487070.5936177	RES	RES	1.76E-03	1.83E-01	2.70E-03	5.80E-05	1.03E-03	1.85E-04	6.48E-05	3.21E-04	2.63E-05	2.62E-05	2.09E-05	6.09E-05	2.15E-05	5.99E-05	1.05E-05	1.07E-05	2.05E-05	3.53E-04	5.59E-04	7.27E-06	3.75E-05	1.05E-03	3.41E-05	8.91E-05	1.91E-01	0.00281
479	487220.59	3617750.48	487220.5936177	RES	RES	1.68E-03	1.82E-01	2.64E-03	4.65E-05	9.46E-04	2.02E-04	6.13E-05	3.37E-04	2.77E-05	2.54E-05	2.08E-05	6.22E-05	2.14E-05	5.42E-05	1.09E-05	1.06E-05	2.09E-05	2.77E-04	5.27E-04	6.72E-06	3.38E-05	8.07E-04	3.17E-05	8.03E-05	1.90E-01	0.00280
480	487270.59	3617750.48	487270.5936177	RES	RES	1.64E-03	1.81E-01	2.60E-03	4.21E-05	9.07E-04	2.08E-04	5.98E-05	3.44E-04	2.83E-05	2.50E-05	2.07E-05	6.27E-05	2.13E-05	5.16E-05	1.10E-05	1.06E-05	2.11E-05	2.49E-04	5.06E-04	6.51E-06	3.24E-05	7.15E-04	3.07E-05	7.69E-05	1.89E-01	0.00278
481	487320.59	3617750.48	487320.5936177	RES	RES	1.61E-03	1.80E-01	2.58E-03	3.83E-05	8.76E-04	2.13E-04	5.85E-05	3.51E-04	2.86E-05	2.47E-05	2.06E-05	6.29E-05	2.12E-05	4.93E-05	1.11E-05	1.05E-05	2.12E-05	2.25E-04	4.82E-04	6.34E-06	3.12E-05	6.45E-04	3.00E-05	7.44E-05	1.88E-01	0.00276
482	487370.59	3617750.48	487370.5936177	RES	RES	1.59E-03	1.79E-01	2.55E-03	3.50E-05	8.46E-04	2.16E-04	5.72E-05	3.57E-04	2.90E-05	2.43E-05	2.05E-05	6.32E-05	2.11E-05	4.71E-05	1.12E-05	1.04E-05	2.12E-05	2.05E-04	4.52E-04	6.19E-06	3.02E-05	5.85E-04	2.94E-05	7.21E-05	1.86E-01	0.00273
483	487420.59	3617750.48	487420.5936177	RES	RES	1.57E-03	1.76E-01	2.52E-03	3.21E-05	8.15E-04	2.19E-04	5.60E-05	3.64E-04	2.93E-05	2.39E-05	2.04E-05	6.34E-05	2.10E-05	4.51E-05	1.13E-05	1.04E-05	2.13E-05	1.88E-04	4.13E-04	6.05E-06	2.93E-05	5.33E-04	2.87E-05	7.00E-05	1.84E-01	0.00270
484	487470.59	3617750.48	487470.5936177	RES	RES	1.53E-03	1.74E-01	2.47E-03	2.95E-05	7.77E-04	2.23E-04	5.47E-05	3.70E-04	2.98E-05	2.35E-05	2.02E-05	6.38E-05	2.09E-05	4.32E-05	1.14E-05	1.03E-05	2.14E-05	1.73E-04	3.63E-04	5.88E-06	2.82E-05	4.82E-04	2.80E-05	6.75E-05	1.81E-01	0.00266
485	487520.59	3617750.48	487520.5936177	RES	RES	1.48E-03	1.71E-01	2.40E-03	2.73E-05	7.30E-04	2.27E-04	5.32E-05	3.75E-04	3.05E-05	2.32E-05	2.01E-05	6.45E-05	2.08E-05	4.15E-05	1.16E-05	1.03E-05	2.16E-05	1.60E-04	3.05E-04	5.63E-06	2.70E-05	4.35E-04	2.63E-05	6.47E-05	1.77E-01	0.00261
486	487570.59	3617750.48	487570.5936177	RES	RES	1.68E-03	1.69E-01	2.54E-03	7.29E-05	9.99E-04	1.59E-04	6.63E-05	2.90E-04	2.40E-05	2.64E-05	2.03E-05	5.85E-05	2.11E-05	6.43E-05	1.01E-05	1.05E-05	1.99E-05	4.31E-04	9.62E-04	7.61E-06	3.97E-05	1.13E-03	3.58E-05	9.43E-05	1.78E-01	0.00261
487	487620.59	3617750.48	487620.5936177	RES	RES	1.68E-03	1.70E-01	2.56E-03	6.39E-05	9.92E-04	1.60E-04	6.51E-05	2.91E-04	2.42E-05	2.61E-05	2.03E-05	5.85E-05	2.11E-05	6.10E-05	1.02E-05	1.05E-05	1.99E-05	3.73E-04	9.31E-04	7.49E-06	3.87E-05	9.95E-04	3.54E-05	9.24E-05	1.79E-01	0.00263
488	487670.59	3617750.48	487670.5936177	RES	RES	1.59E-03	1.71E-01	2.49E-03	4.51E-05	8.81E-04	1.80E-04	6.01E-05	3.12E-04	2.60E-05	2.49E-05	2.02E-05	6.03E-05	2.10E-05	5.24E-05	1.07E-05	1.04E-05	2.05E-05	2.59E-04	8.17E-04	6.66E-06	3.33E-05	6.93E-04	3.15E-05	7.96E-05	1.79E-01	0.00263
489	487720.59	3617750.48	487720.5936177	RES	RES	1.56E-03	1.71E-01	2.47E-03	4.08E-05	8.53E-04	1.84E-04	5.88E-05	3.18E-04	2.64E-05	2.46E-05	2.02E-05	6.06E-05	2.09E-05	5.00E-05	1.08E-05	1.04E-05	2.06E-05	2.34E-04	7.75E-04	6.48E-06	3.21E-05	6.25E-04	3.08E-05	7.67E-05	1.78E-01	0.00262
490	487770.59	3617750.48	487770.5936177	RES	RES	1.54E-03	1.70E-01	2.44E-03	3.70E-05	8.21E-04	1.89E-04	5.74E-05	3.25E-04	2.68E-05	2.42E-05	2.01E-05	6.10E-05	2.08E-05	4.78E-05	1.09E-05	1.03E-05	2.07E-05	2.13E-04	7.24E-04	6.30E-06	3.09E-05	5.67E-04	3.00E-05	7.39E-05	1.77E-01	0.00260
491	487820.59	3617750.48	487820.5936177	RES	RES	1.51E-03	1.68E-01	2.41E-03	3.38E-05	7.90E-04	1.92E-04	5.61E-05	3.31E-04	2.72E-05	2.38E-05	2.00E-05	6.13E-05	2.07E-05	4.58E-05	1.10E-05	1.03E-05	2.08E-05	1.94E-04	6.61E-04	6.13E-06	2.98E-05	5.17E-04	2.92E-05	7.13E-05	1.75E-01	0.00258
492	487870.59	3617750.48	487870.5936177	RES	RES	1.47E-03	1.66E-01	2.36E-03	3.10E-05	7.50E-04	1.97E-04	5.47E-05	3.38E-04	2.77E-05	2.35E-05	1.99E-05	6.19E-05	2.06E-05	4.38E-05	1.12E-05	1.02E-05	2.10E-05	1.78E-04	5.74E-04	5.91E-06	2.85E-05	4.67E-04	2.83E-05	6.82E-05	1.73E-01	0.00254
493	487920.59	3617750.48	487920.5936177	RES	RES	1.44E-03	1.64E-01	2.32E-03	2.86E-05	7.19E-04	1.99E-04	5.35E-05	3.44E-04	2.81E-05	2.31E-05	1.97E-05	6.22E-05	2.05E-05	4.20E-05	1.12E-05	1.01E-05	2.11E-05	1.64E-04	4.61E-04	5.76E-06	2.75E-05	4.28E-04	2.76E-05	6.60E-05	1.71E-01	0.00251
494	487970.59	3617750.48	487970.5936177	RES	RES	1.61E-03	1.54E-01	2.38E-03	9.57E-05	9.73E-04	1.35E-04	6.80E-05	2.62E-04	2.18E-05	2.66E-05	1.97E-05	5.59E-05	2.06E-05	6.93E-05	9.67E-06	1.04E-05	1.92E-05	5.41E-04	2.93E-03	8.12E-06	4.28E-05	1.19E-03	3.82E-05	1.01E-04	1.64E-01	0.00242
495	488020.59	3617750.48	488020.5936177	RES	RES	1.61E-03	1.56E-01	2.41E-03	8.14E-05	9.65E-04	1.37E-04	6.67E-05	2.63E-04	2.20E-05	2.63E-05	1.97E-05	5.60E-05	2.06E-05	6.55E-05	9.73E-06	1.04E-05	1.93E-05	4.57E-04	2.65E-03	7.97E-06	4.16E-05	1.04E-03	3.76E-05	9.85E-05	1.66E-01	0.00245
496	488070.59	3617750.48	488070.5936177	RES	RES	1.61E-03	1.58E-01	2.42E-03	7.03E-05	9.53E-04	1.40E-04	6.54E-05	2.65E-04	2.23E-05	2.59E-05	1.98E-05	5.61E-05	2.06E-05	6.20E-05	9.82E-06	1.03E-05	1.93E-05	3.93E-04	2.40E-03	7.78E-06	4.01E-05	9.30E-04	3.69E-05	9.56E-05	1.68E-01	0.00247
497	488120.59	3617750.48	488120.5936177	RES	RES	1.54E-03	1.61E-01	2.38E-03	4.83E-05	8.59E-04	1.57E-04	6.05E-05	2.83E-04	2.39E-05	2.48E-05	1.98E-05	5.79E-05	2.06E-05	5.33E-05	1.03E-05	1.03E-05	1.99E-05	2.70E-04	1.86E-03	6.86E-06	3.44E-05	6.64E-04	3.27E-05	8.28E-05	1.70E-01	0.00250
498	488170.59	3617750.48	488170.5936177	RES	RES	1.51E-03	1.61E-01	2.37E-03	4.34E-05	8.32E-04	1.60E-04	5.91E-05	2.89E-04	2.43E-05	2.44E-05	1.97E-05	5.83E-05	2.05E-05	5.08E-05	1.04E-05	1.02E-05	2.00E-05	2.43E-04	1.71E-03	6.66E-06	3.31E-05	6.05E-04	3.17E-05	7.97E-05	1.70E-01	0.00250
499	488220.59	3617750.48	488220.5936177	RES	RES	1.49E-03	1.61E-01	2.35E-03	3.92E-05	8.03E-04	1.64E-04	5.78E-05	2.96E-04	2.47E-05	2.41E-05	1.97E-05	5.87E-05	2.05E-05	4.85E-05	1.06E-05	1.02E-05	2.02E-05	2.20E-04	1.57E-03	6.44E-06	3.17E-05	5.53E-04	3.08E-05	7.65E-05	1.69E-01	0.00249
500	488270.59	3617750.48	488270.5936177	RES	RES	1.47E-03	1.60E-01	2.33E-03	3.57E-05	7.80E-04	1.67E-04	5.66E-05	3.02E-04	2.50E-05	2.37E-05	1.96E-05	5.89E-05	2.04E-05	4.64E-05	1.07E-05	1.01E-05	2.02E-05	2.00E-04	1.42E-03	6.29E-06	3.07E-05	5.08E-04	3.01E-05	7.42E-05	1.68E-01	0.00247
501	488320.59	3617750.48	488320.5936177	RES	RES	1.44E-03	1.59E-01	2.29E-03	3.26E-05	7.45E-04	1.72E-04	5.52E-05	3.09E-04	2.55E-05	2.34E-05	1.95E-05	5.94E-05	2.03E-05	4.44E-05	1.08E-05	1.01E-05	2.04E-05	1.83E-04	1.22E-03	6.08E-06	2.93E-05	4.62E-04	2.92E-05	7.08E-05	1.66E-01	0.00245
502	488370.59	3617750.48	488370.5936177	RES	RES	1.44E-03	1.58E-01	2.30E-03	2.99E-05	7.35E-04	1.73E-04	5.43E-05	3.15E-04	2.55E-05	2.31E-05	1.94E-05	5.94E-05	2.02E-05	4.26E-05	1.08E-05	1.00E-05	2.04E-05	1.69E-04	9.36E-04	6.01E-06	2.88E-05	4.38E-04	2.89E-05	7.01E-05	1.65E-01	0.00242
503	488420.59	3617750.48	488420.5936177	RES	RES	1.19E-03	8.90E-02	1.71E-03	1.57E-03	8.36E-04	7.97E-05	7.56E-05	1.89E-04	1.56E-05	2.72E-05	1.64E-05	4.66E-05	1.82E-05	1.07E-04	8.24E-06	9.61E-06	1.67E-05	1.58E-03	2.68E-04	1.08E-05	6.04E-05	9.73E-04	4.85E-05	1.31E-04	9.80E-02	0.00144
504	488470.59	3617750.48	488470.5936177	RES	RES	9.42E-04	5.21E-02	1.34E-03	9.98E-05	7.50E-04	5.44E-05	8.58E-05	1.53E-04	1.23E-05	2.76E-05	1.32E-05	4.01E-05	1.58E-05	2.37E-04	7.63E-06	8.70E-06	1.45E-05	1.71E-03	4.91E-05	1.51E-05	9.36E-05	3.48E-04	6.26E-05	1.77E-04	5.83E-02	0.00086
505	488520.59	3617750.48	488520.5936177	RES	RES	1.27E-03	1.07E-01	1.85E-03	2.46E-04	8.20E-04	9.32E-05	7.03E-05	2.06E-04	1.72E-05	2.64E-05	1.73E-05	4.96E-05	1.88E-05	8.43E-05	8.71E-06	9.79E-06	1.76E-05	8.74E-04	4.55E-04	9.20E-06	4.96E-05	9.14E-04	4.28E-05	1.13E-04	1.14E-01	0.00168
506	488570.59	3617750.48	488570.5936177	RES	RES	1.30E-03	1.15E-01	1.89E-03	1.16E-04	7.94E-04	9.31E-05	6.64E-05	2.00E-04	1.73E-05	2.54E-05	1.76E-05	4.94E-05	1.89E-05	6.96E-05	8.78E-06	9.71E-06	1.76E-05	4.96E-04	4.74E-04	8.76E-06	4.56E-05	6.74E-04	4.10E-05	1.05E-04	1.22E-01	0.00179
507	488620.59	3617750.48	488620.5936177	RES	RES	1.50E-03	1.37E-01	2.19E-03	1.25E-04	9.19E-04	1.17E-04	6.88E-05	2.39E-04	2.00E-05	2.65E-05	1.89E-05	5.35E-05	2.00E-05	7.34E-05	9.30E-06	1.02E-05	1.86E-05	6.46E-04	1.86E-03	8.48E-06	4.50E-05	1.13E-03	3.99E-05	1.05E-04	1.47E-01	0.00216
508	486420.59	3617800.48	486420.5936178	RES	RES	1.65E-04	6.82E-03	2.67E-04	1.37E-06	6.39E-05	1.11E-05	1.14E-05	6.04E-05	5.45E-06	5.73E-06	5.37E-06	7.24E-05	6.20E-06	6.31E-06	2.69E-05	3.42E-06	6.40E-05	1.01E-05	2.21E-06	1.73E-06	5.78E-06	1.62E-05	8.45E-06	1.36E-05	7.65E-03	0.00011

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14.0
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day	DBR	640	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.00	14
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (unitl	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day	DBR	1,200	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)^2	EF	0.08	0.08
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)^3	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	1.0	1.0
Worker Adjustment Factor (unitl	WAF	n/a	n/a
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 0>2

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.6	3616550.48	488270.5936165	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.6	3616550.48	488320.5936165	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.6	3616550.48	488370.5936165	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.6	3616600.48	488270.5936166	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.6	3616600.48	488370.5936166	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.6	3616600.48	488420.5936166	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.6	3616600.48	488470.5936166	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.6	3616600.48	488570.5936166	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.6	3616650.48	488370.5936166	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.6	3616650.48	488570.5936166	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.6	3616650.48	488620.5936166	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.6	3616700.48	488270.5936167	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.6	3616700.48	488320.5936167	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.6	3616700.48	488370.5936167	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.6	3616700.48	488420.5936167	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.6	3616700.48	488520.5936167	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.6	3616700.48	488570.5936167	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.6	3616700.48	488620.5936167	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.6	3616750.48	488320.5936167	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.6	3616750.48	488370.5936167	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.6	3616750.48	488420.5936167	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.6	3616750.48	488470.5936167	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.6	3616750.48	488520.5936167	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.6	3616750.48	488570.5936167	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.6	3616800.48	488320.5936168	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.6	3616800.48	488420.5936168	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.6	3616800.48	488520.5936168	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.6	3616800.48	488570.5936168	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.6	3616800.48	488620.5936168	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.6	3616850.48	488370.5936168	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.6	3616850.48	488420.5936168	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.6	3616850.48	488470.5936168	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.6	3616850.48	488520.5936168	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.6	3616850.48	488620.5936168	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.6	3616900.48	488420.5936169	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.6	3616900.48	488470.5936169	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.6	3616900.48	488520.5936169	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.6	3616900.48	488570.5936169	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.6	3616900.48	488620.5936169	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.6	3616950.48	488420.5936169	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.6	3616950.48	488470.5936169	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.6	3616950.48	488520.5936169	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987

61	488570.6	3616950.48	488570.5936169	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.6	3617000.48	488470.5936170	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
64	488520.6	3617000.48	488520.5936170	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.6	3617000.48	488620.5936170	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.6	3617050.48	488470.5936170	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.6	3617050.48	488520.5936170	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.6	3617050.48	488570.5936170	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
71	488370.6	3617100.48	488370.5936171	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.6	3617100.48	488420.5936171	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.6	3617100.48	488470.5936171	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.6	3617100.48	488620.5936171	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.6	3617150.48	488320.5936171	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.6	3617150.48	488370.5936171	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.6	3617150.48	488420.5936171	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.6	3617150.48	488470.5936171	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.6	3617150.48	488520.5936171	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.6	3617150.48	488570.5936171	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.6	3617150.48	488620.5936171	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.6	3617200.48	488270.5936172	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.6	3617200.48	488320.5936172	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.6	3617200.48	488370.5936172	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.6	3617200.48	488420.5936172	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.6	3617200.48	488470.5936172	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.6	3617200.48	488570.5936172	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.6	3617200.48	488620.5936172	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.6	3617250.48	487320.5936172	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.6	3617250.48	487370.5936172	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.6	3617250.48	487420.5936172	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.6	3617250.48	487470.5936172	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.6	3617250.48	487570.5936172	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.6	3617250.48	487620.5936172	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.6	3617250.48	487720.5936172	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.6	3617250.48	487770.5936172	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.6	3617250.48	487820.5936172	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.6	3617250.48	487870.5936172	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.6	3617250.48	487970.5936172	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.6	3617250.48	488020.5936172	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.6	3617250.48	488070.5936172	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.6	3617250.48	488120.5936172	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.6	3617250.48	488170.5936172	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.6	3617250.48	488220.5936172	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.6	3617250.48	488270.5936172	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.6	3617250.48	488320.5936172	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.6	3617250.48	488370.5936172	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.6	3617250.48	488420.5936172	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.6	3617250.48	488470.5936172	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.6	3617250.48	488520.5936172	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.6	3617250.48	488570.5936172	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.6	3617250.48	488620.5936172	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.6	3617300.48	487170.5936173	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.6	3617300.48	487220.5936173	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.6	3617300.48	487270.5936173	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.6	3617300.48	487320.5936173	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.6	3617300.48	487370.5936173	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.6	3617300.48	487420.5936173	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.6	3617300.48	487470.5936173	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.6	3617300.48	487520.5936173	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.6	3617300.48	487570.5936173	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.6	3617300.48	487620.5936173	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.6	3617300.48	487670.5936173	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.6	3617300.48	487720.5936173	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.6	3617300.48	487770.5936173	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.6	3617300.48	487820.5936173	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.6	3617300.48	487870.5936173	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.6	3617300.48	487920.5936173	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.6	3617300.48	487970.5936173	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998

137	488070.6	3617300.48	488070.5936173	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.6	3617300.48	488120.5936173	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
139	488170.6	3617300.48	488170.5936173	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.6	3617300.48	488270.5936173	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.6	3617300.48	488320.5936173	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.6	3617300.48	488370.5936173	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.6	3617300.48	488520.5936173	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.6	3617300.48	488570.5936173	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.6	3617300.48	488620.5936173	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.6	3617350.48	487020.5936173	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.6	3617350.48	487070.5936173	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.6	3617350.48	487120.5936173	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.6	3617350.48	487170.5936173	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
153	487220.6	3617350.48	487220.5936173	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.6	3617350.48	487270.5936173	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.6	3617350.48	487320.5936173	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.6	3617350.48	487370.5936173	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.6	3617350.48	487420.5936173	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.6	3617350.48	487470.5936173	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.6	3617350.48	487520.5936173	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.6	3617350.48	487570.5936173	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.6	3617350.48	487620.5936173	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.6	3617350.48	487670.5936173	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.6	3617350.48	487720.5936173	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.6	3617350.48	487770.5936173	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.6	3617350.48	487820.5936173	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.6	3617350.48	487920.5936173	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.6	3617350.48	487970.5936173	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.6	3617350.48	488020.5936173	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.6	3617350.48	488070.5936173	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.6	3617350.48	488120.5936173	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.6	3617350.48	488170.5936173	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.6	3617350.48	488220.5936173	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.6	3617350.48	488270.5936173	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.6	3617350.48	488320.5936173	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.6	3617350.48	488370.5936173	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.6	3617350.48	488420.5936173	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.6	3617350.48	488470.5936173	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.6	3617350.48	488570.5936173	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.6	3617350.48	488620.5936173	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.6	3617400.48	486770.5936174	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.6	3617400.48	486820.5936174	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.6	3617400.48	486870.5936174	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.6	3617400.48	486920.5936174	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.6	3617400.48	486970.5936174	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.6	3617400.48	487020.5936174	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.6	3617400.48	487070.5936174	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.6	3617400.48	487120.5936174	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.6	3617400.48	487170.5936174	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.6	3617400.48	487320.5936174	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.6	3617400.48	487370.5936174	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.6	3617400.48	487420.5936174	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.6	3617400.48	487470.5936174	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.6	3617400.48	487520.5936174	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.6	3617400.48	487570.5936174	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.6	3617400.48	487620.5936174	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.6	3617400.48	487670.5936174	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.6	3617400.48	487720.5936174	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.6	3617400.48	487770.5936174	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.6	3617400.48	487820.5936174	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.6	3617400.48	487870.5936174	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.6	3617400.48	487920.5936174	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.6	3617400.48	487970.5936174	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.6	3617400.48	488020.5936174	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.6	3617400.48	488070.5936174	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.6	3617400.48	488120.5936174	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748

210	488170.6	3617400.48	488170.5936174	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.6	3617400.48	488220.5936174	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
212	488270.6	3617400.48	488270.5936174	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.6	3617400.48	488320.5936174	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.6	3617400.48	488370.5936174	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.6	3617400.48	488420.5936174	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.6	3617400.48	488470.5936174	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.6	3617400.48	488520.5936174	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.6	3617400.48	488570.5936174	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.6	3617400.48	488620.5936174	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.6	3617450.48	486820.5936174	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.6	3617450.48	486870.5936174	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.6	3617450.48	486920.5936174	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.6	3617450.48	486970.5936174	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.6	3617450.48	487020.5936174	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.6	3617450.48	487070.5936174	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.6	3617450.48	487120.5936174	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.6	3617450.48	487170.5936174	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.6	3617450.48	487220.5936174	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
229	487270.6	3617450.48	487270.5936174	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.6	3617450.48	487320.5936174	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.6	3617450.48	487370.5936174	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.6	3617450.48	487420.5936174	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.6	3617450.48	487520.5936174	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.6	3617450.48	487570.5936174	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.6	3617450.48	487620.5936174	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.6	3617450.48	487670.5936174	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.6	3617450.48	487720.5936174	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.6	3617450.48	487770.5936174	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.6	3617450.48	487870.5936174	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.6	3617450.48	487920.5936174	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.6	3617450.48	487970.5936174	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.6	3617450.48	488020.5936174	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.6	3617450.48	488120.5936174	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.6	3617450.48	488170.5936174	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.6	3617450.48	488220.5936174	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.6	3617450.48	488270.5936174	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.6	3617450.48	488320.5936174	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.6	3617450.48	488370.5936174	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.6	3617450.48	488420.5936174	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.6	3617450.48	488470.5936174	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.6	3617450.48	488520.5936174	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.6	3617450.48	488570.5936174	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.6	3617450.48	488620.5936174	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.6	3617500.48	486770.5936175	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.6	3617500.48	486820.5936175	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.6	3617500.48	486870.5936175	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.6	3617500.48	486920.5936175	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.6	3617500.48	486970.5936175	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.6	3617500.48	487020.5936175	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.6	3617500.48	487070.5936175	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.6	3617500.48	487120.5936175	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.6	3617500.48	487170.5936175	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.6	3617500.48	487220.5936175	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.6	3617500.48	487270.5936175	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.6	3617500.48	487320.5936175	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.6	3617500.48	487370.5936175	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.6	3617500.48	487420.5936175	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.6	3617500.48	487470.5936175	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.6	3617500.48	487520.5936175	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.6	3617500.48	487570.5936175	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.6	3617500.48	487620.5936175	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.6	3617500.48	487670.5936175	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.6	3617500.48	487720.5936175	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.6	3617500.48	487770.5936175	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.6	3617500.48	487820.5936175	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643

279	487870.6	3617500.48	487870.5936175	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.6	3617500.48	487920.5936175	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
281	487970.6	3617500.48	487970.5936175	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.6	3617500.48	488020.5936175	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.6	3617500.48	488070.5936175	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.6	3617500.48	488120.5936175	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.6	3617500.48	488170.5936175	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.6	3617500.48	488220.5936175	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.6	3617500.48	488270.5936175	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.6	3617500.48	488320.5936175	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.6	3617500.48	488370.5936175	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.6	3617500.48	488420.5936175	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.6	3617500.48	488470.5936175	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.6	3617500.48	488520.5936175	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.6	3617500.48	488570.5936175	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.6	3617500.48	488620.5936175	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.6	3617550.48	486670.5936175	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.6	3617550.48	486720.5936175	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.6	3617550.48	486770.5936175	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.6	3617550.48	486820.5936175	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.6	3617550.48	486870.5936175	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.6	3617550.48	486920.5936175	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.6	3617550.48	486970.5936175	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.6	3617550.48	487020.5936175	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.6	3617550.48	487070.5936175	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
304	487120.6	3617550.48	487120.5936175	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.6	3617550.48	487170.5936175	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.6	3617550.48	487220.5936175	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.6	3617550.48	487270.5936175	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.6	3617550.48	487320.5936175	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.6	3617550.48	487370.5936175	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.6	3617550.48	487420.5936175	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.6	3617550.48	487470.5936175	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.6	3617550.48	487520.5936175	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.6	3617550.48	487570.5936175	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.6	3617550.48	487620.5936175	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.6	3617550.48	487670.5936175	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.6	3617550.48	487720.5936175	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.6	3617550.48	487770.5936175	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.6	3617550.48	487820.5936175	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.6	3617550.48	487870.5936175	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.6	3617550.48	487920.5936175	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.6	3617550.48	487970.5936175	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.6	3617550.48	488020.5936175	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.6	3617550.48	488070.5936175	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.6	3617550.48	488120.5936175	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.6	3617550.48	488170.5936175	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.6	3617550.48	488220.5936175	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.6	3617550.48	488270.5936175	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.6	3617550.48	488320.5936175	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.6	3617550.48	488370.5936175	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.6	3617550.48	488420.5936175	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.6	3617550.48	488470.5936175	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.6	3617550.48	488520.5936175	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.6	3617550.48	488570.5936175	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.6	3617550.48	488620.5936175	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.6	3617600.48	485870.5936176	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.6	3617600.48	485920.5936176	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.6	3617600.48	486620.5936176	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.6	3617600.48	486670.5936176	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.6	3617600.48	486720.5936176	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.6	3617600.48	486770.5936176	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.6	3617600.48	486820.5936176	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.6	3617600.48	486870.5936176	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.6	3617600.48	486920.5936176	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.6	3617600.48	486970.5936176	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717

345	487020.6	3617600.48	487020.5936176	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.6	3617600.48	487070.5936176	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
347	487120.6	3617600.48	487120.5936176	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.6	3617600.48	487170.5936176	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.6	3617600.48	487220.5936176	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.6	3617600.48	487270.5936176	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.6	3617600.48	487320.5936176	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.6	3617600.48	487370.5936176	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.6	3617600.48	487420.5936176	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.6	3617600.48	487470.5936176	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.6	3617600.48	487520.5936176	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.6	3617600.48	487570.5936176	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.6	3617600.48	487620.5936176	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.6	3617600.48	487670.5936176	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.6	3617600.48	487720.5936176	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.6	3617600.48	487770.5936176	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.6	3617600.48	487820.5936176	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.6	3617600.48	487870.5936176	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.6	3617600.48	487920.5936176	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.6	3617600.48	487970.5936176	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.6	3617600.48	488020.5936176	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.6	3617600.48	488070.5936176	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.6	3617600.48	488120.5936176	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.6	3617600.48	488170.5936176	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.6	3617600.48	488220.5936176	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.6	3617600.48	488270.5936176	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.6	3617600.48	488320.5936176	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.6	3617600.48	488370.5936176	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.6	3617600.48	488420.5936176	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.6	3617600.48	488470.5936176	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.6	3617600.48	488520.5936176	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
376	488570.6	3617600.48	488570.5936176	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.6	3617600.48	488620.5936176	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.6	3617650.48	485870.5936176	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.6	3617650.48	485920.5936176	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.6	3617650.48	485970.5936176	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.6	3617650.48	486570.5936176	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.6	3617650.48	486620.5936176	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.6	3617650.48	486670.5936176	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.6	3617650.48	486720.5936176	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.6	3617650.48	486770.5936176	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.6	3617650.48	486820.5936176	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.6	3617650.48	486870.5936176	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.6	3617650.48	486920.5936176	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.6	3617650.48	486970.5936176	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.6	3617650.48	487020.5936176	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.6	3617650.48	487070.5936176	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.6	3617650.48	487120.5936176	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.6	3617650.48	487170.5936176	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.6	3617650.48	487370.5936176	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.6	3617650.48	487420.5936176	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.6	3617650.48	487470.5936176	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.6	3617650.48	487520.5936176	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.6	3617650.48	487570.5936176	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.6	3617650.48	487620.5936176	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.6	3617650.48	487670.5936176	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.6	3617650.48	487720.5936176	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.6	3617650.48	487770.5936176	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.6	3617650.48	487820.5936176	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.6	3617650.48	487870.5936176	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.6	3617650.48	487920.5936176	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.6	3617650.48	487970.5936176	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.6	3617650.48	488020.5936176	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.6	3617650.48	488070.5936176	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.6	3617650.48	488120.5936176	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.6	3617650.48	488170.5936176	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774

411	488220.6	3617650.48	488220.5936176	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.6	3617650.48	488270.5936176	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
413	488320.6	3617650.48	488320.5936176	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.6	3617650.48	488370.5936176	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.6	3617650.48	488420.5936176	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.6	3617650.48	488470.5936176	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.6	3617650.48	488520.5936176	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.6	3617650.48	488570.5936176	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.6	3617650.48	488620.5936176	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.6	3617700.48	485870.5936177	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.6	3617700.48	485920.5936177	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.6	3617700.48	485970.5936177	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.6	3617700.48	486470.5936177	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.6	3617700.48	486520.5936177	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.6	3617700.48	486570.5936177	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.6	3617700.48	486620.5936177	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.6	3617700.48	486670.5936177	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.6	3617700.48	486720.5936177	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.6	3617700.48	486770.5936177	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.6	3617700.48	486820.5936177	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.6	3617700.48	486870.5936177	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.6	3617700.48	486920.5936177	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.6	3617700.48	486970.5936177	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.6	3617700.48	487020.5936177	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.6	3617700.48	487070.5936177	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.6	3617700.48	487120.5936177	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.6	3617700.48	487270.5936177	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.6	3617700.48	487320.5936177	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.6	3617700.48	487370.5936177	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.6	3617700.48	487420.5936177	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.6	3617700.48	487470.5936177	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.6	3617700.48	487520.5936177	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.6	3617700.48	487570.5936177	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.6	3617700.48	487620.5936177	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.6	3617700.48	487670.5936177	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.6	3617700.48	487720.5936177	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.6	3617700.48	487770.5936177	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
448	487820.6	3617700.48	487820.5936177	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.6	3617700.48	487870.5936177	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.6	3617700.48	487920.5936177	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.6	3617700.48	487970.5936177	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.6	3617700.48	488020.5936177	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.6	3617700.48	488070.5936177	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.6	3617700.48	488120.5936177	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.6	3617700.48	488170.5936177	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.6	3617700.48	488220.5936177	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.6	3617700.48	488270.5936177	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.6	3617700.48	488320.5936177	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.6	3617700.48	488370.5936177	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.6	3617700.48	488420.5936177	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.6	3617700.48	488470.5936177	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.6	3617700.48	488520.5936177	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.6	3617700.48	488570.5936177	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.6	3617700.48	488620.5936177	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.6	3617750.48	486420.5936177	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.6	3617750.48	486470.5936177	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.6	3617750.48	486520.5936177	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.6	3617750.48	486570.5936177	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.6	3617750.48	486620.5936177	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.6	3617750.48	486670.5936177	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.6	3617750.48	486720.5936177	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.6	3617750.48	486770.5936177	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.6	3617750.48	486820.5936177	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.6	3617750.48	486870.5936177	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.6	3617750.48	486920.5936177	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.6	3617750.48	486970.5936177	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504

477	487020.6	3617750.48	487020.5936177	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.6	3617750.48	487070.5936177	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
479	487220.6	3617750.48	487220.5936177	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.6	3617750.48	487270.5936177	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.6	3617750.48	487320.5936177	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.6	3617750.48	487370.5936177	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.6	3617750.48	487420.5936177	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.6	3617750.48	487470.5936177	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.6	3617750.48	487520.5936177	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.6	3617750.48	487570.5936177	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.6	3617750.48	487620.5936177	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.6	3617750.48	487670.5936177	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.6	3617750.48	487720.5936177	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.6	3617750.48	487770.5936177	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.6	3617750.48	487820.5936177	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.6	3617750.48	487870.5936177	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.6	3617750.48	487920.5936177	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.6	3617750.48	487970.5936177	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.6	3617750.48	488020.5936177	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.6	3617750.48	488070.5936177	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.6	3617750.48	488120.5936177	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.6	3617750.48	488170.5936177	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.6	3617750.48	488220.5936177	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.6	3617750.48	488270.5936177	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.6	3617750.48	488320.5936177	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.6	3617750.48	488370.5936177	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.6	3617750.48	488420.5936177	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.6	3617750.48	488470.5936177	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.6	3617750.48	488520.5936177	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.6	3617750.48	488570.5936177	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.6	3617750.48	488620.5936177	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.6	3617800.48	486420.5936178	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

	Real g/s																								
LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05

0.000433

4.52E-07

Scaled Concentrations ug/m3

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1.66608E-05	0.001582	2.67E-05	1.07E-07	7.28E-06	6.34E-07	5.38E-06	3.62E-06	2.8E-07	8.85E-06	4.19E-06	3.28E-06	8.52E-05	8.33E-07	7.71E-07	3.08E-05	2.11E-06	8.83E-07	1.43E-07	4.73E-07	1.04E-06	1.17E-06	3.46E-06	3.27E-06
8.81845E-06	0.000397	1.35E-05	1.12E-07	4.64E-06	4E-07	1.64E-06	1.69E-06	1.43E-07	7.46E-07	3.99E-07	1.05E-06	4.78E-07	9.26E-07	2.35E-07	2.66E-07	5.51E-07	8.87E-07	1.34E-07	5.51E-07	9.42E-07	8.97E-07	4.35E-06	2.17E-06
9.69837E-06	0.000426	1.48E-05	1.2E-07	5.16E-06	4.32E-07	1.87E-06	1.82E-06	1.53E-07	8.05E-07	4.21E-07	1.12E-06	5.05E-07	1.03E-06	2.49E-07	2.68E-07	5.78E-07	9.6E-07	1.48E-07	6.65E-07	1.08E-06	9.89E-07	5.5E-06	2.51E-06
5.61402E-05	0.002078	8.03E-05	5.76E-07	4.34E-05	1.56E-06	8.19E-06	6.43E-06	4.95E-07	1.8E-06	7.44E-07	2.64E-06	8.62E-07	0.000183	4.99E-07	4.68E-07	1.01E-06	6.27E-06	6.16E-07	4.5E-06	0.000359	4.7E-06	1.28E-05	2.63E-05
1.65337E-05	0.001127	2.64E-05	1.11E-07	7.5E-06	6.24E-07	5.92E-06	3.46E-06	2.71E-07	4.05E-05	2.9E-06	2.91E-06	6.95E-06	9.11E-07	6.67E-07	3.29E-06	1.39E-06	9.16E-07	1.45E-07	6.12E-07	1.17E-06	1.18E-06	5.73E-06	3.79E-06
8.01414E-06	0.000364	1.23E-05	1.11E-07	4.17E-06	3.7E-07	1.47E-06	1.58E-06	1.32E-07	6.41E-07	3.51E-07	9.97E-07	4.25E-07	8.35E-07	2.25E-07	2.34E-07	5.2E-07	8.04E-07	1.19E-07	4.76E-07	8.3E-07	8.2E-07	3.49E-06	1.92E-06
8.78051E-06	0.000391	1.35E-05	1.2E-07	4.62E-06	3.98E-07	1.65E-06	1.69E-06	1.41E-07	6.85E-07	3.66E-07	1.06E-06	4.47E-07	1E-06	2.37E-07	2.37E-07	5.45E-07	9.4E-07	1.3E-07	5.75E-07	9.59E-07	8.96E-07	4.21E-06	2.2E-06
1.43486E-05	0.000683	2.2E-05	1.97E-07	7.98E-06	5.72E-07	2.8E-06	2.48E-06	2.01E-07	8.36E-07	4.51E-07	1.42E-06	5.18E-07	1.93E-06	3E-07	2.82E-07	6.94E-07	1.46E-06	1.95E-07	1.99E-06	2.08E-06	1.37E-06	8.01E-06	4.98E-06
2.52034E-05	0.001122	3.78E-05	3.27E-07	1.58E-05	8.72E-07	4.35E-06	3.74E-06	2.99E-07	1.07E-06	5.75E-07	1.91E-06	6.28E-07	5.63E-06	3.88E-07	3.32E-07	8.12E-07	2.74E-06	3.19E-07	8.82E-06	6.73E-06	2.27E-06	1.32E-05	1.08E-05
4.90664E-05	0.001786	7.01E-05	6.66E-07	3.43E-05	1.52E-06	6.21E-06	6.19E-06	4.84E-07	1.55E-06	6.61E-07	2.41E-06	7.77E-07	8.25E-05	4.6E-07	4.25E-07	9.41E-07	7.32E-06	6.35E-07	3.73E-06	3.44E-05	4.66E-06	1.09E-05	1.73E-05
1.61827E-05	0.001192	2.59E-05	1.08E-07	7.28E-06	6.15E-07	5.58E-06	3.43E-06	2.68E-07	1.96E-05	3.08E-06	2.95E-06	1.1E-05	8.72E-07	6.83E-07	5.41E-06	1.49E-06	8.91E-07	1.42E-07	5.59E-07	1.11E-06	1.15E-06	4.85E-06	3.55E-06
7.33828E-06	0.000344	1.14E-05	1.06E-07	3.77E-06	3.4E-07	1.3E-06	1.47E-06	1.23E-07	5.53E-07	3.07E-07	9.46E-07	3.79E-07	7.45E-07	2.13E-07	2.07E-07	4.9E-07	7.21E-07	1.09E-07	4.05E-07	7.29E-07	7.49E-07	2.82E-06	1.72E-06
7.96699E-06	0.000372	1.23E-05	1.15E-07	4.12E-06	3.63E-07	1.43E-06	1.57E-06	1.31E-07	5.84E-07	3.2E-07	9.97E-07	3.94E-07	8.37E-07	2.22E-07	2.1E-07	5.12E-07	7.92E-07	1.18E-07	4.76E-07	8.22E-07	8.08E-07	3.25E-06	1.94E-06
1.20625E-05	0.000595	1.86E-05	1.71E-07	6.51E-06	4.94E-07	2.17E-06	2.17E-06	1.78E-07	7.12E-07	4.04E-07	1.26E-06	4.55E-07	1.47E-06	2.72E-07	2.54E-07	6.32E-07	1.2E-06	1.67E-07	1.19E-06	1.54E-06	1.16E-06	5.47E-06	3.67E-06
1.34023E-05	0.00066	2.06E-05	1.9E-07	7.35E-06	5.36E-07	2.37E-06	2.35E-06	1.92E-07	7.41E-07	4.04E-07	1.34E-06	4.72E-07	1.73E-06	2.87E-07	2.6E-07	6.59E-07	1.35E-06	1.84E-07	1.55E-06	1.84E-06	1.27E-06	6.01E-06	4.26E-06
1.66429E-05	0.000803	2.53E-05	2.37E-07	9.5E-06	6.32E-07	2.73E-06	2.77E-06	2.26E-07	8.02E-07	4.3E-07	1.51E-06	5.08E-07	2.49E-06	3.19E-07	2.73E-07	6.97E-07	1.71E-06	2.22E-07	2.57E-06	2.75E-06	1.54E-06	7.49E-06	5.57E-06
2.1591E-05	0.000982	3.26E-05	3.15E-07	1.29E-05	7.83E-07	3.22E-06	3.38E-06	2.75E-07	8.89E-07	4.91E-07	1.73E-06	5.46E-07	4.33E-06	3.54E-07	2.91E-07	7.31E-07	2.38E-06	2.85E-07	3.48E-06	4.72E-06	1.99E-06	9.18E-06	7.25E-06
2.47318E-05	0.001093	3.71E-05	3.68E-07	1.51E-05	8.79E-07	3.35E-06	3.75E-06	3.04E-07	9.39E-07	5.05E-07	1.82E-06	5.67E-07	6.12E-06	3.68E-07	3.07E-07	7.57E-07	2.86E-06	3.26E-07	3.9E-06	6.36E-06	2.29E-06	9.71E-06	8.04E-06
2.81282E-05	0.0012	4.18E-05	4.34E-07	1.74E-05	9.87E-07	3.47E-06	4.16E-06	3.35E-07	1E-06	5.16E-07	1.89E-06	5.9E-07	9.06E-06	3.77E-07	3.24E-07	7.85E-07	3.47E-06	3.74E-07	4.1E-06	8.5E-06	2.64E-06	1E-05	8.62E-06
3.18612E-05	0.001292	4.67E-05	5.24E-07	2.02E-05	1.13E-06	3.75E-06	4.66E-06	3.74E-07	1.09E-06	5.33E-07	1.96E-06	6.19E-07	1.43E-05	3.89E-07	3.42E-07	8.08E-07	4.37E-06	4.38E-07	3.91E-06	1.07E-05	3.12E-06	1E-05	9.33E-06
3.59128E-05	0.001402	5.23E-05	6.51E-07	2.34E-05	1.31E-06	4.24E-06	5.23E-06	4.21E-07	1.21E-06	5.54E-07	2.06E-06	6.56E-07	2.14E-05	4.04E-07	3.62E-07	8.4E-07	5.8E-06	5.28E-07	3.47E-06	1.19E-05	3.79E-06	9.66E-06	1.04E-05
1.4899E-05	0.001312	2.39E-05	9.98E-08	6.56E-06	5.8E-07	4.46E-06	3.26E-06	2.55E-07	7.69E-06	2.96E-06	2.91E-06	4.38E-05	7.67E-07	6.88E-07	0.000124	1.88E-06	8.15E-07	1.33E-07	4.42E-07	9.49E-07	1.07E-06	3.39E-06	2.94E-06
1.32622E-05	0.001239	2.12E-05	9.09E-08	5.8E-06	5.31E-07	3.51E-06	2.97E-06	2.34E-07	4.79E-06	2.28E-06	2.68E-06	1.11E-05	6.78E-07	6.43E-07	3.34E-05	1.78E-06	7.36E-07	1.21E-07	3.71E-07	8.2E-07	9.76E-07	2.75E-06	2.48E-06
1.01366E-05	0.000519	1.57E-05	1.44E-07	5.33E-06	4.26E-07	1.66E-06	1.89E-06	1.56E-07	5.91E-07	3.47E-07	1.12E-06	3.92E-07	1.11E-06	2.44E-07	2.24E-07	5.7E-07	9.77E-07	1.42E-07	7.63E-07	1.15E-06	9.69E-07	3.73E-06	2.73E-06
1.20615E-05	0.000611	1.85E-05	1.71E-07	6.5E-06	4.89E-07	1.89E-06	2.16E-06	1.79E-07	6.27E-07	3.46E-07	1.24E-06	4.15E-07	1.44E-06	2.68E-07	2.31E-07	6.07E-07	1.17E-06	1.65E-07	1.07E-06	1.53E-06	1.13E-06	4.25E-06	3.4E-06
1.47492E-05	0.000716	2.25E-05	2.17E-07	8.29E-06	5.82E-07	2.15E-06	2.54E-06	2.11E-07	6.84E-07	3.75E-07	1.4E-06	4.49E-07	2.06E-06	2.96E-07	2.44E-07	6.33E-07	1.49E-06	2E-07	1.52E-06	2.21E-06	1.38E-06	5.1E-06	4.24E-06
1.82933E-05	0.000857	2.78E-05	2.79E-07	1.05E-05	7.03E-07	2.45E-06	3.01E-06	2.48E-07	7.38E-07	4.19E-07	1.53E-06	4.74E-07	3.19E-06	3.17E-07	2.55E-07	6.57E-07	1.95E-06	2.46E-07	1.82E-06	3.22E-06	1.72E-06	6.35E-06	5.09E-06
2.05593E-05	0.000931	3.09E-05	3.28E-07	1.19E-05	7.86E-07	2.55E-06	3.31E-06	2.72E-07	7.77E-07	4.31E-07	1.59E-06	4.91E-07	4.2E-06	3.26E-07	2.67E-07	6.85E-07	2.31E-06	2.8E-07	2.01E-06	3.93E-06	1.97E-06	6.98E-06	5.57E-06
2.28777E-05	0.00099	3.4E-05	3.93E-07	1.35E-05	8.86E-07	2.65E-06	3.67E-06	3E-07	8.26E-07	4.44E-07	1.65E-06	5.12E-07	5.67E-06	3.35E-07	2.83E-07	7.1E-07	2.81E-06	3.22E-07	2.38E-06	4.79E-06	2.28E-06	7.5E-06	5.99E-06
2.48456E-05	0.001046	3.68E-05	4.74E-07	1.52E-05	9.96E-07	2.8E-06	4.02E-06	3.31E-07	8.84E-07	4.57E-07	1.71E-06	5.34E-07	7.49E-06	3.46E-07	2.98E-07	7.24E-07	3.45E-06	3.71E-07	2.66E-06	5.45E-06	2.65E-06	7.84E-06	6.38E-06
2.77494E-05	0.001154	4.1E-05	6.01E-07	1.72E-05	1.15E-06	3.09E-06	4.47E-06	3.72E-07	9.69E-07	4.76E-07	1.8E-06	5.65E-07	9.95E-06	3.62E-07	3.15E-07	7.66E-07	4.5E-06	4.46E-07	2.7E-06	6.07E-06	3.19E-06	7.95E-06	6.97E-06
1.39023E-05	0.00118	2.23E-05	9.52E-08	6.14E-06	5.49E-07	3.95E-06	3.06E-06	2.4E-07	6.51E-06	2.45E-06	2.71E-06	1.54E-05	7.26E-07	6.44E-07	2.33E-05	1.74E-06	7.73E-07	1.26E-07	4.17E-07	8.9E-07	1.02E-06	3.27E-06	2.73E-06
1.23647E-05	0.001163	1.98E-05	8.62E-08	5.4E-06	5.03E-07	3.09E-06	2.79E-06	2.21E-07	3.91E-06	1.94E-06	2.52E-06	7.46E-06	6.34E-07	6.09E-07	1.85E-05	1.69E-06	6.94E-07	1.15E-07	3.4E-07	7.59E-07	9.22E-07	2.52E-06	2.27E-06
1.07474E-05	0.00055	1.65E-05	1.51E-07	5.79E-06	4.53E-07	1.54E-06	1.99E-06	1.67E-07	5.38E-07	3E-07	1.15E-06	3.68E-07	1.23E-06	2.5E-07	2.08E-07	5.56E-07	1.03E-06	1.48E-07	7.66E-07	1.3E-06	1.02E-06	3.17E-06	2.74E-06
1.1668E-05	0.000589	1.79E-05	1.66E-07	6.39E-06	4.88E-07	1.61E-06	2.13E-06	1.79E-07	5.58E-07	3.04E-07	1.21E-06	3.81E-07	1.42E-06	2.6E-07	2.11E-07	5.62E-07	1.13E-06	1.6E-07	8.72E-07	1.5E-06	1.11E-06	3.36E-06	2.96E-06
1.29238E-05	0.000639	1.98E-05	1.88E-07	7.13E-06	5.35E-07	1.7E-06	2.31E-06	1.93E-07	5.84E-07	3.27E-07	1.27E-06	3.96E-07	1.7E-06	2.72E-07	2.18E-07	5.7E-07	1.28E-06	1.77E-07	9.85E-07	1.75E-06	1.24E-06	3.65E-06	3.26E-06
1.43793E-05	0.000697	2.2E-05	2.15E-07	7.95E-06	5.9E-07	1.84E-06	2.51E-06	2.09E-07	6.09E-07	3.53E-07	1.33E-06	4.1E-07	2.07E-06	2.81E-07	2.25E-07	5.85E-07	1.47E-06	1.96E-07	1.09E-06	2.04E-06	1.38E-06	4.04E-06	3.57E-06
1.59126E-05	0.00075	2.41E-05	2.47E-07	8.82E-06	6.51E-07	1.97E-06	2.73E-06	2.26E-07	6.34E-07	3.68E-07	1.37E-06	4.22E-07	2.54E-06	2.88E-07	2.29E-07	6.08E-07	1.7E-06	2.19E-07	1.18E-06	2.35E-06	1.56E-06	4.52E-06	3.89E-06
1.72261E-05	0.000786	2.59E-05	2.84E-07	9.73E-06	7.16E-07	2.03E-06	2.96E-06	2.44E-07	6.61E-07	3.77E-07	1.4E-06	4.33E-07	3.1E-06	2.93E-07	2.36E-07	6.29E-07	1.97E-06	2.45E-07	1.24E-06	2.71E-06	1.75E-06	5.03E-06	4.15E-06
1.82987E-05	0.000819	2.74E-05	3.29E-07	1.07E-05	7.88E-07	2.08E-06	3.19E-06	2.65E-07	6.91E-07	3.83E-07	1.44E-06	4.47E-07	3.77E-06	2.99E-07	2.48E-07	6.38E-07	2.31E-06	2.75E-07	1.39E-06	3.03E-06	1.98E-06	5.54E-06	4.37E-06
1.99084E-05	0.00088	2.99E-05	4.05E-07	1.19E-05	8.87E-07	2.21E-06	3.5E-06	2.94E-07	7.4E-07	3.99E-07	1.52E-06	4.69E-07	4.71E-06	3.12E-07	2.64E-07	6.59E-07	2.85E-06	3.21E-07	1.66E-06	3.42E-06	2.31E-06	6.01E-06	4.7E-06
2.19021E-05	0.00098	3.27E-05	5.04E-07	1.31E-05	9.97E-07	2.37E-06	3.78E-06	3.24E-07	7.95E-07	4.12E-07	1.58E-06	4.91E-07	5.65E-06	3.24E-07	2.77E-07	7.05E-07	3.52E-06	3.76E-07	1.89E-06	3.72E-06	2.69E-06	6.33E-06	4.99E-06

Dose Inhallation

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
1.74E-08	1.65E-06	2.79E-08	1.12E-10	7.61E-09	6.63E-10
9.22E-09	4.15E-07	1.41E-08	1.17E-10	4.85E-09	4.18E-10
1.01E-08	4.45E-07	1.55E-08	1.26E-10	5.39E-09	4.52E-10
5.87E-08	2.17E-06	8.39E-08	6.02E-10	4.54E-08	1.63E-09
1.73E-08	1.18E-06	2.76E-08	1.16E-10	7.84E-09	6.53E-10
8.38E-09	3.80E-07	1.29E-08	1.16E-10	4.36E-09	3.87E-10
9.18E-09	4.09E-07	1.41E-08	1.25E-10	4.83E-09	4.16E-10
1.50E-08	7.14E-07	2.30E-08	2.06E-10	8.34E-09	5.98E-10
2.63E-08	1.17E-06	3.95E-08	3.42E-10	1.65E-08	9.11E-10
5.13E-08	1.87E-06	7.33E-08	6.97E-10	3.59E-08	1.59E-09
1.69E-08	1.25E-06	2.70E-08	1.13E-10	7.61E-09	6.43E-10
7.67E-09	3.60E-07	1.19E-08	1.10E-10	3.94E-09	3.55E-10
8.33E-09	3.89E-07	1.29E-08	1.20E-10	4.30E-09	3.79E-10
1.26E-08	6.22E-07	1.94E-08	1.79E-10	6.80E-09	5.17E-10
1.40E-08	6.90E-07	2.15E-08	1.99E-10	7.68E-09	5.60E-10
1.74E-08	8.39E-07	2.65E-08	2.48E-10	9.93E-09	6.61E-10
2.26E-08	1.03E-06	3.41E-08	3.29E-10	1.35E-08	8.18E-10
2.58E-08	1.14E-06	3.88E-08	3.85E-10	1.58E-08	9.18E-10
2.94E-08	1.25E-06	4.37E-08	4.53E-10	1.82E-08	1.03E-09
3.33E-08	1.35E-06	4.88E-08	5.48E-10	2.11E-08	1.18E-09
3.75E-08	1.47E-06	5.47E-08	6.81E-10	2.44E-08	1.36E-09
1.56E-08	1.37E-06	2.49E-08	1.04E-10	6.86E-09	6.06E-10
1.39E-08	1.30E-06	2.22E-08	9.50E-11	6.06E-09	5.55E-10
1.06E-08	5.43E-07	1.64E-08	1.51E-10	5.57E-09	4.45E-10
1.26E-08	6.39E-07	1.93E-08	1.79E-10	6.80E-09	5.11E-10
1.54E-08	7.48E-07	2.36E-08	2.26E-10	8.67E-09	6.08E-10
1.91E-08	8.96E-07	2.90E-08	2.92E-10	1.10E-08	7.35E-10
2.15E-08	9.73E-07	3.23E-08	3.43E-10	1.24E-08	8.21E-10
2.39E-08	1.03E-06	3.56E-08	4.11E-10	1.42E-08	9.26E-10
2.60E-08	1.09E-06	3.85E-08	4.95E-10	1.58E-08	1.04E-09
2.90E-08	1.21E-06	4.28E-08	6.28E-10	1.80E-08	1.20E-09
1.45E-08	1.23E-06	2.33E-08	9.95E-11	6.41E-09	5.74E-10
1.29E-08	1.22E-06	2.07E-08	9.01E-11	5.64E-09	5.26E-10
1.12E-08	5.75E-07	1.73E-08	1.58E-10	6.05E-09	4.73E-10
1.22E-08	6.15E-07	1.87E-08	1.74E-10	6.68E-09	5.10E-10
1.35E-08	6.68E-07	2.07E-08	1.96E-10	7.46E-09	5.60E-10
1.50E-08	7.28E-07	2.29E-08	2.24E-10	8.31E-09	6.16E-10
1.66E-08	7.84E-07	2.52E-08	2.58E-10	9.21E-09	6.80E-10
1.80E-08	8.22E-07	2.70E-08	2.96E-10	1.02E-08	7.48E-10
1.91E-08	8.56E-07	2.86E-08	3.44E-10	1.12E-08	8.24E-10
2.08E-08	9.19E-07	3.12E-08	4.23E-10	1.25E-08	9.27E-10
2.29E-08	1.02E-06	3.41E-08	5.27E-10	1.37E-08	1.04E-09

1.32487E-05	0.001102	2.12E-05	9.2E-08	5.85E-06	5.29E-07	3.63E-06	2.93E-06	2.31E-07	5.66E-06	2.17E-06	2.59E-06	1.03E-05	6.97E-07	6.17E-07	1.44E-05	1.68E-06	7.45E-07	1.22E-07	3.98E-07	8.48E-07	9.79E-07	3.15E-06	2.59E-06	1.38E-08	1.15E-06	2.22E-08	9.62E-11	6.12E-09	5.53E-10
8.38513E-06	0.000442	1.29E-05	1.14E-07	4.38E-06	3.68E-07	1.17E-06	1.64E-06	1.38E-07	4.43E-07	2.72E-07	9.76E-07	3.12E-07	8.52E-07	2.17E-07	1.83E-07	4.96E-07	7.74E-07	1.16E-07	4.84E-07	8.81E-07	8.08E-07	2.23E-06	1.96E-06	8.76E-09	4.62E-07	1.35E-08	1.20E-10	4.57E-09	3.85E-10
8.60464E-06	0.000451	1.33E-05	1.18E-07	4.55E-06	3.83E-07	1.16E-06	1.68E-06	1.43E-07	4.33E-07	2.55E-07	9.94E-07	3.08E-07	9.14E-07	2.2E-07	1.79E-07	4.89E-07	8.08E-07	1.2E-07	4.79E-07	9.35E-07	8.42E-07	2.15E-06	1.94E-06	8.99E-09	4.72E-07	1.39E-08	1.24E-10	4.76E-09	4.00E-10
1.03699E-05	0.000531	1.59E-05	1.47E-07	5.58E-06	4.53E-07	1.32E-06	1.94E-06	1.64E-07	4.84E-07	2.68E-07	1.11E-06	3.4E-07	1.23E-06	2.41E-07	1.91E-07	5.1E-07	1.01E-06	1.43E-07	6.4E-07	1.24E-06	1.02E-06	2.56E-06	2.35E-06	1.08E-08	5.55E-07	1.66E-08	1.53E-10	5.83E-09	4.73E-10
1.14346E-05	0.000576	1.75E-05	1.65E-07	6.15E-06	4.96E-07	1.38E-06	2.1E-06	1.77E-07	5.08E-07	2.9E-07	1.16E-06	3.54E-07	1.44E-06	2.49E-07	1.96E-07	5.21E-07	1.14E-06	1.58E-07	6.96E-07	1.4E-06	1.13E-06	2.76E-06	2.58E-06	1.20E-08	6.02E-07	1.83E-08	1.73E-10	6.43E-09	5.18E-10
1.25257E-05	0.000617	1.9E-05	1.87E-07	6.73E-06	5.41E-07	1.5E-06	2.27E-06	1.9E-07	5.27E-07	3.11E-07	1.19E-06	3.66E-07	1.7E-06	2.55E-07	2.03E-07	5.39E-07	1.3E-06	1.75E-07	7.61E-07	1.56E-06	1.25E-06	3E-06	2.79E-06	1.31E-08	6.45E-07	1.99E-08	1.95E-10	7.04E-09	5.66E-10
1.34414E-05	0.000642	2.03E-05	2.12E-07	7.34E-06	5.89E-07	1.6E-06	2.44E-06	2.04E-07	5.45E-07	3.22E-07	1.21E-06	3.75E-07	1.99E-06	2.58E-07	2.06E-07	5.61E-07	1.48E-06	1.94E-07	8.19E-07	1.74E-06	1.39E-06	3.29E-06	2.99E-06	1.40E-08	6.71E-07	2.12E-08	2.22E-10	7.67E-09	6.16E-10
1.49023E-05	0.000697	2.25E-05	2.82E-07	8.69E-06	7.03E-07	1.7E-06	2.8E-06	2.38E-07	5.92E-07	3.38E-07	1.3E-06	3.96E-07	2.72E-06	2.72E-07	2.2E-07	5.79E-07	1.98E-06	2.45E-07	9.19E-07	2.12E-06	1.75E-06	4.09E-06	3.36E-06	1.56E-08	7.29E-07	2.35E-08	2.95E-10	9.08E-09	7.35E-10
1.63887E-05	0.000762	2.45E-05	3.41E-07	9.55E-06	7.86E-07	1.79E-06	3.02E-06	2.61E-07	6.29E-07	3.5E-07	1.36E-06	4.14E-07	3.2E-06	2.84E-07	2.34E-07	6.08E-07	2.37E-06	2.83E-07	1.06E-06	2.36E-06	2.01E-06	4.55E-06	3.6E-06	1.71E-08	7.96E-07	2.57E-08	3.57E-10	9.98E-09	8.22E-10
1.77976E-05	0.000848	2.69E-05	4.17E-07	1.04E-05	8.79E-07	1.9E-06	3.23E-06	2.83E-07	6.7E-07	3.63E-07	1.4E-06	4.33E-07	3.69E-06	2.94E-07	2.46E-07	6.59E-07	2.85E-06	3.29E-07	1.25E-06	2.57E-06	2.31E-06	4.94E-06	3.8E-06	1.86E-08	8.87E-07	2.81E-08	4.36E-10	1.09E-08	9.19E-10
7.48543E-06	0.000399	1.16E-05	1.01E-07	3.9E-06	3.43E-07	9.94E-07	1.5E-06	1.29E-07	3.85E-07	2.38E-07	9.06E-07	2.78E-07	7.55E-07	2.02E-07	1.65E-07	4.56E-07	6.96E-07	1.05E-07	3.77E-07	7.61E-07	7.41E-07	1.75E-06	1.62E-06	7.82E-09	4.17E-07	1.21E-08	1.06E-10	4.08E-09	3.58E-10
7.96455E-06	0.000421	1.23E-05	1.09E-07	4.18E-06	3.65E-07	1.03E-06	1.58E-06	1.35E-07	3.94E-07	2.33E-07	9.41E-07	2.86E-07	8.35E-07	2.09E-07	1.67E-07	4.59E-07	7.53E-07	1.12E-07	4E-07	8.36E-07	7.94E-07	1.83E-06	1.68E-06	8.32E-09	4.40E-07	1.29E-08	1.14E-10	4.37E-09	3.81E-10
8.49868E-06	0.000449	1.31E-05	1.18E-07	4.47E-06	3.89E-07	1.06E-06	1.66E-06	1.41E-07	4.06E-07	2.31E-07	9.74E-07	2.94E-07	9.29E-07	2.15E-07	1.69E-07	4.59E-07	8.19E-07	1.2E-07	4.35E-07	9.16E-07	8.53E-07	1.89E-06	1.76E-06	8.88E-09	4.69E-07	1.37E-08	1.23E-10	4.67E-09	4.07E-10
9.26261E-06	0.000483	1.42E-05	1.31E-07	4.85E-06	4.21E-07	1.1E-06	1.78E-06	1.51E-07	4.25E-07	2.39E-07	1.01E-06	3.06E-07	1.06E-06	2.22E-07	1.73E-07	4.66E-07	9.15E-07	1.31E-07	4.87E-07	1.01E-06	9.37E-07	2.01E-06	1.92E-06	9.68E-09	5.05E-07	1.49E-08	1.36E-10	5.07E-09	4.40E-10
1.00154E-05	0.000514	1.53E-05	1.45E-07	5.23E-06	4.53E-07	1.14E-06	1.9E-06	1.6E-07	4.42E-07	2.57E-07	1.04E-06	3.17E-07	1.21E-06	2.26E-07	1.77E-07	4.79E-07	1.02E-06	1.43E-07	5.08E-07	1.1E-06	1.02E-06	2.14E-06	2.06E-06	1.05E-08	5.37E-07	1.60E-08	1.51E-10	5.47E-09	4.74E-10
1.06452E-05	0.000533	1.62E-05	1.62E-07	5.63E-06	4.88E-07	1.23E-06	2.03E-06	1.71E-07	4.57E-07	2.74E-07	1.06E-06	3.26E-07	1.38E-06	2.29E-07	1.83E-07	4.99E-07	1.15E-06	1.58E-07	5.54E-07	1.19E-06	1.12E-06	2.29E-06	2.18E-06	1.11E-08	5.57E-07	1.69E-08	1.69E-10	5.88E-09	5.10E-10
1.11493E-05	0.000545	1.68E-05	1.82E-07	6.05E-06	5.25E-07	1.31E-06	2.16E-06	1.83E-07	4.7E-07	2.83E-07	1.08E-06	3.34E-07	1.56E-06	2.32E-07	1.86E-07	5.14E-07	1.29E-06	1.74E-07	5.94E-07	1.32E-06	1.23E-06	2.46E-06	2.31E-06	1.17E-08	5.70E-07	1.76E-08	1.90E-10	6.32E-09	5.49E-10
1.17021E-05	0.000571	1.78E-05	2.1E-07	6.59E-06	5.73E-07	1.37E-06	2.31E-06	1.98E-07	4.9E-07	2.92E-07	1.12E-06	3.43E-07	1.79E-06	2.4E-07	1.89E-07	5.22E-07	1.48E-06	1.96E-07	6.24E-07	1.48E-06	1.37E-06	2.73E-06	2.47E-06	1.22E-08	5.97E-07	1.86E-08	2.19E-10	6.89E-09	5.99E-10
1.22853E-05	0.000605	1.86E-05	2.39E-07	6.98E-06	6.19E-07	1.39E-06	2.42E-06	2.11E-07	5.08E-07	2.97E-07	1.16E-06	3.51E-07	1.99E-06	2.47E-07	1.95E-07	5.27E-07	1.68E-06	2.18E-07	6.53E-07	1.53E-06	1.52E-06	3.03E-06	2.59E-06	1.28E-08	6.32E-07	1.95E-08	2.50E-10	7.30E-09	6.47E-10
1.34335E-05	0.000669	2.03E-05	2.85E-07	7.58E-06	6.88E-07	1.47E-06	2.58E-06	2.28E-07	5.38E-07	3.07E-07	1.2E-06	3.66E-07	2.27E-06	2.57E-07	2.07E-07	5.64E-07	1.96E-06	2.49E-07	7.26E-07	1.71E-06	1.72E-06	3.43E-06	2.78E-06	1.40E-08	6.99E-07	2.12E-08	2.98E-10	7.93E-09	7.19E-10
1.47104E-05	0.000736	2.22E-05	3.44E-07	8.24E-06	7.62E-07	1.55E-06	2.73E-06	2.44E-07	5.71E-07	3.2E-07	1.26E-06	3.83E-07	2.56E-06	2.66E-07	2.19E-07	6.14E-07	2.3E-06	2.87E-07	8.38E-07	1.87E-06	1.96E-06	3.81E-06	2.95E-06	1.54E-08	7.69E-07	2.32E-08	3.60E-10	8.61E-09	7.97E-10
1.73055E-05	0.002067	2.79E-05	1.07E-07	7.22E-06	6.68E-07	4.23E-06	3.94E-06	3.03E-07	4.07E-06	4.6E-06	3.86E-06	1.12E-05	7.77E-07	9.27E-07	7.18E-06	2.71E-06	8.78E-07	1.46E-07	3.68E-07	9.37E-07	1.2E-06	2.36E-06	2.78E-06	1.81E-08	2.16E-06	2.91E-08	1.12E-10	7.55E-09	6.98E-10
1.24211E-05	0.001779	2.01E-05	8.32E-08	4.83E-06	5.83E-07	1.53E-06	3.51E-06	2.77E-07	1E-06	1.03E-06	4.14E-06	1.4E-06	4.91E-07	1.13E-06	8.66E-07	3.76E-06	6.55E-07	1.22E-07	1.81E-07	5.22E-07	9.7E-07	1.03E-06	1.39E-06	1.30E-08	1.86E-06	2.10E-08	8.70E-11	5.05E-09	6.10E-10
9.06641E-06	0.000458	1.38E-05	1.44E-07	4.78E-06	4.4E-07	1.04E-06	1.83E-06	1.56E-07	4.02E-07	2.44E-07	9.46E-07	2.94E-07	1.13E-06	2.07E-07	1.66E-07	4.65E-07	1.02E-06	1.44E-07	4.21E-07	9.43E-07	1.01E-06	1.81E-06	1.77E-06	9.48E-09	4.78E-07	1.44E-08	1.50E-10	5.00E-09	4.60E-10
9.20896E-06	0.000469	1.4E-05	1.58E-07	5.02E-06	4.65E-07	1.09E-06	1.9E-06	1.64E-07	4.08E-07	2.5E-07	9.63E-07	2.98E-07	1.22E-06	2.1E-07	1.69E-07	4.68E-07	1.11E-06	1.56E-07	4.42E-07	1.02E-06	1.08E-06	1.91E-06	1.82E-06	9.63E-09	4.90E-07	1.47E-08	1.66E-10	5.25E-09	4.86E-10
9.65474E-06	0.000498	1.48E-05	1.81E-07	5.39E-06	5.05E-07	1.13E-06	2.01E-06	1.76E-07	4.24E-07	2.57E-07	1.01E-06	3.06E-07	1.36E-06	2.19E-07	1.71E-07	4.71E-07	1.25E-06	1.74E-07	4.64E-07	1.11E-06	1.19E-06	2.07E-06	1.94E-06	1.01E-08	5.21E-07	1.55E-08	1.89E-10	5.64E-09	5.28E-10
1.04783E-05	0.000534	1.58E-05	2.08E-07	5.76E-06	5.52E-07	1.17E-06	2.11E-06	1.88E-07	4.43E-07	2.64E-07	1.05E-06	3.15E-07	1.52E-06	2.27E-07	1.75E-07	4.89E-07	1.43E-06	1.94E-07	4.92E-07	1.16E-06	1.32E-06	2.3E-06	2.08E-06	1.10E-08	5.59E-07	1.65E-08	2.18E-10	6.02E-09	5.77E-10
1.12067E-05	0.000595	1.72E-05	2.43E-07	6.16E-06	6.04E-07	1.23E-06	2.22E-06	1.99E-07	4.66E-07	2.73E-07	1.07E-06	3.27E-07	1.69E-06	2.33E-07	1.85E-07	5.3E-07	1.64E-06	2.19E-07	5.35E-07	1.29E-06	1.48E-06	2.6E-06	2.22E-06	1.17E-08	6.22E-07	1.80E-08	2.54E-10	6.44E-09	6.32E-10
1.22501E-05	0.000635	1.84E-05	2.85E-07	6.58E-06	6.51E-07	1.28E-06	2.32E-06	2.08E-07	4.9E-07	2.82E-07	1.13E-06	3.39E-07	1.85E-06	2.41E-07	1.95E-07	5.67E-07	1.83E-06	2.47E-07	5.93E-07	1.39E-06	1.63E-06	2.91E-06	2.33E-06	1.28E-08	6.64E-07	1.93E-08	2.98E-10	6.88E-09	6.81E-10
7.66184E-06	0.000396	1.17E-05	1.28E-07	4.07E-06	3.94E-07	8.84E-07	1.63E-06	1.41E-07	3.55E-07	2.18E-07	8.53E-07	2.65E-07	9.1E-07	1.89E-07	1.5E-07	4.29E-07	8.83E-07	1.31E-07	3.27E-07	7.59E-07	8.9E-07	1.46E-06	1.44E-06	8.01E-09	4.14E-07	1.22E-08	1.34E-10	4.25E-09	4.12E-10
7.91143E-06	0.00042	1.22E-05	1.43E-07	4.33E-06	4.23E-07	9.37E-07	1.71E-06	1.5E-07	3.64E-07	2.26E-07	8.9E-07	2.72E-07	9.9E-07	1.96E-07	1.55E-07	4.3E-07	9.77E-07	1.43E-07	3.52E-07	8.39E-07	9.68E-07	1.55E-06	1.51E-06	8.27E-09	4.39E-07	1.28E-08	1.49E-10	4.52E-09	4.43E-10
8.88132E-06	0.000477	1.36E-05	1.81E-07	4.79E-06	4.9E-07	9.97E-07	1.83E-06	1.66E-07	3.89E-07	2.37E-07	9.38E-07	2.84E-07	1.17E-06	2.08E-07	1.59E-07	4.6E-07	1.2E-06	1.71E-07	3.82E-07	8.98E-07	1.15E-06	1.8E-06	1.7E-06	9.28E-09	4.99E-07	1.42E-08	1.89E-10	5.01E-09	5.13E-10
9.49052E-06	0.000527	1.46E-05	2.05E-07	5.03E-06	5.22E-07	1.03E-06	1.9E-06	1.71E-07	4.05E-07	2.42E-07	9.61E-07	2.91E-07	1.25E-06	2.11E-07	1.64E-07	4.96E-07	1.31E-06	1.88E-07	4.05E-07	9.87E-07	1.25E-06	1.98E-06	1.79E-06	9.92E-09	5.51E-07	1.52E-08	2.15E-10	5.26E-09	5.45E-10
1.0339E-05	0.000548	1.56E-05	2.4E-07	5.42E-06	5.57E-07	1.08E-06	2E-06	1.79E-07	4.27E-07	2.51E-07	1.04E-06	3.04E-07	1.39E-06	2.22E-07	1.75E-07	5.23E-07	1.45E-06	2.12E-07	4.47E-07	1.08E-06	1.35E-06	2.24E-06	1.89E-06	1.08E-08	5.73E-07	1.63E-08	2.51E-10	5.67E-09	5.82E-10
4.7332E-05	0.004843	7.74E-05	4.06E-07	1.81E-05	6.08E-06	2.2E-06	2.01E-05	2.5E-06	1.05E-06	9.68E-07	7.34E-06	1.05E-06	1.14E-06	9.92E-07	5.44E-07	1.9E-06	2.53E-06	8.52E-07	2.55E-07	1.01E-06	5.82E-06	1.3E-06	2.56E-06	4.95E-08	5.06E-06	8.09E-08	4.25E-10	1.90E-08	6.36E-09
3.90279E-05	0.003881	6.35E-05	3.17E-07	1.5E-05	4.42E-06	1.95E-06	1.64E-05	1.95E-06	9.4E-07	8.57E-07	8.12E-06	9.42E-07	9.64E-07	1.1E-06	4.94E-07	2.1E-06	2.01E-06	6.49E-07	2.35E-07	9.06E-07	4.61E-06	1.19E-06	2.27E-06	4.08E-08	4.06E-06	6.64E-08	3.32E-10	1.57E-08	4.62E-09
4.34232E-05	0.001658	6.25E-05	9.4E-07	2.85E-05	1.65E-06	5.22E-06	6.22E-06	5.07E-07	1.42E-06	6.06E-07	2.24E-06	7.28E-07	3.28E-05	4.33E-07	4.04E-07	9.4E-07	9.52E-06	7.27E-07	2.7E-06	1.35E-05	5.25E-06	8.48E-06	1.3E-05	4.54E-08	1.73E-06	6.54E-08	9.83E-10	2.98E-08	1.73E-09
6.18449E-05	0.003714	8.89E-05	1.56E-05	4.81E-05	3.85E-06	5.81E-06	1.03E-05	8.64E-07	1.92E-06	9.43E-07	2.83E-06	1.13E-06	1.38E-05	5.35E-07	6.22E-07	1.05E-06	7.14E-05	4.44E-06	1.05E-06	6.13E-06	2.51E-05	4.33E-06	1.16E-05	6.46E-08	3.88E-06	9.29E-08	1.63E-08	5.03E-08	4.02E-09
6.8936E-05	0.004786	9.92E-05	0.000137	5.03E-05	4.52E-06	5.41E-06	1.14E-05	9.59E-07	1.9E-06	1.06E-06	3.09E-06	1.21E-06	8.04E-06	5.56E-07	6.55E-07	1.14E-06	6.07E-05	8.45E-06	8.7E-07	4.83E-06	3.29E-05	3.78E-06	9.87E-06	7.21E-08	5.00E-06	1.04E-07	1.43E-07	5.26E-08	4.72E-09
7.74412E-05	0.006209	0.000112	1.42E-05	5.07E-05	5.24E-06	4.97E-06	1.23E-05	1.06E-06	1.84E-06	1.16E-06	3.31E-06	1.28E-06	5.8E-06	5.91E-07	6.75E-07	1.21E-06	3.88E-05	1.47E-05	7.24E-07	3.8E-06	3.47E-05	3.29E-06	8.34E-06	8.09E-08	6.49E-06	1.17E-07	1.48E-08	5.30E-08	5.48E-09
8.43041E-05	0.007488	0.000123	5.71E-06	5.02E-05	5.66E-06	4.56E-06	1.27E-05	1.12E-06	1.76E-06	1.22E-06	3.38E-06	1.32E-06	4.41E-06	6.21E-07	6.81E-07	1.24E-06	2.31E-05	1.67E-05	6.35E-07	3.19E-06	3.24E-05	2.95E-06	7.22E-06	8.81E-08	7.83E-06	1.28E-07	5.96E-09	5.25E-08	5.92E-09
8.4119E-05	0.008581	0.000131	1.96E-06	4.39E-05	6.88E-06	3.77E-06	1.53E-05	1.27E-06	1.57E-06	1.25E-06	3.59E-06	1.32E-06	2.85E-06	6.77E-07	6.69E-07	1.3E-06	1.02E-05	9.87E-06	4.72E-07	2.19E-06	2.19E-05	2.31E-06	5.33E-06	8.79E-08	8.97E-06	1.36E-07	2.05E-09	4.59E-08	7.19E-09
8.17468E-05	0.008382	0.000129	1.37E-06	4.03E-05	7.71E-06	3.47E-06	1.72E-05	1.35E-06	1.47E-06	1.22E-06	3.68E-06	1.29E-06	2.38E-06	6.83E-07	6.52E-07	1.32E-06	7.48E-06	5.58E-06	4.35E-07	1.96E-06	1.86E-05	2.15E-06	4.79E-06	8.54E-08	8.76E-06	1.35E-07	1.43E-09	4.21E-08	8.05E-09
7.61683E-05	0.007828	0.000121	1.02E-06	3.54E-05	8.56E-06	3.18E-06	1.87E-05	1.52E-06	1.37E-06	1.18E-06	3.85E-06	1.25E-06	2.02E-06	6.95E-07	6.32E-07	1.35E-06	5.77E-06	3.46E-06	3.97E-07	1.74E-06	1.51E-05	1.97E-06	4.28E-06	7.96E-08	8.18E-06	1.27E-07	1.06E-09	3.70E-08	8.95E-09
6.96379E-05	0.007098	0.000112	7.92E-07	3.09E-05	8.87E-06	2.93E-06	1.96E-05	1.75E-06	1.29E-06	1.13E-06	4.07E-06	1.2E-06	1.75E-06	7.09E-07	6.1E-07	1.38E-06	4.61E-06	2.42E-06	3.67E-07	1.57E-06	1.24E-05	1.83E-06	3.87E-06	7.28E-08	7.42E-06	1.17E-07	8.27E-10	3.23E-08	9.27E-09
6.27972E-05	0.006331	0.000101	6.37E-07	2.69E-05	8.4E-06	2.7E-06	1.98E-05	1.99E-06	1.2E-06	1.08E-06	4.36E-06	1.15E-06	1.53E-06	7.32E-07	5.87E-07	1.43E-06	3.79E-06	1.84E-06	3.42E-07	1.43E-06	1.02E-05	1.7E-06	3.52E-06	6.56E-08	6.62E-06	1.06E-07	6.66E-10	2.82E-08	8.78E-09
5.62415E-05	0.005611	9.07E-05	5.32E-07	2.35E-05	7.44E-06	2.5E-06	1.94E-05	2.14E-06	1.13E-06	1.02E-06	4.77E-06	1.1E-06	1.37E-06	7.63E-07	5.62E-07	1.5E-06	3.24E-06	1.42E-06	3.18E-07	1.31E-06	8.5E-06	1.59E-06	3.21E-06	5.88E-08	5.86E-06	9.48E-08	5.56E-10	2.46E-08	7.78E-09
5.02915E-05	0.00497	8.11E-05	4.52E-07	2.07E-05	6.38E-06	2.32E-06	1.85E-05	2.14E-06	1.06E-06	9.62E-07	5.32E-06	1.04E-06	1.29E-06	8.01E-07	5.38E-07	1.57E-06	3.03E-06	1.13E-06	2.97E-07	1.2E-06	7.15E-06	1.48E-06	2.94E-06	5.26E-08	5.19E-06	8.48E-08	4.72E-10	2.16E-08	6.67E-09
4.50597E-05	0.004416	7.27E-05	3.9E-07	1.83E-05	5.42E-06	2.16E-06	1.72E-05	2.03E-06	9.97E-07	9.05E-07	5.96E-06	9.88E-07	1.21E-06	8.47E-07	5.13E-07	1.65E-06	2.67E-06	9.27E-07	2.79E-07	1.1E-06	6.11E-06	1.39E-06	2.7E-06	4.71E-08	4.62E-06	7.60E-08	4.08E-10	1.92E-08	5.66E-09
3.22855E-05	0.001329	4.72E-05	8.64E-07	2E-05	1.4E-06	3.72E-06	5.1E-06	4.33E-07	1.12E-06	5.1E-07	1.94E-06	6.17E-07	1.36E-05	3.85E-07	3.45E-07	8.54E-07	6.79E-06	5.86E-07	2.48E-06	7.15E-06	4.19E-06	7.66E-06	8.4E-06	3.37E-08	1.39E-06	4.94E-08	9.03E-10	2.10E-08	1.46E-09
4.50508E-05	0.002791	6.59E-05	3.58E-05	3.39E-05	2.87E-06	5.1E-06	7.96E-06	6.94E-07	1.68E-06	7.86E-07	2.49E-06	9.7E-07	1.21E-05	4.7E-07	5.43E-07	9.69E-07	2.75E-05	2.91E-06	1.08E-06	5.8E-06	1.34E-05	4.28E-06	1.03E-05	4.71E-08	2.92E-06	6.89E-08	3.74E-08	3.55E-08	3.00E-09
4.74683E-05	0.003119	6.93E-05	0.000106	3.56E-05	3.07E-06	5E-06	8.39E-06	7.26E-07	1.69E-06	8.39E-07	2.6E-06	1.02E-06	1.05E-05	4.8E-07	5.64E-07	1.01E-06	2.86E-05	3.53E-06	9.95E-07	5.28E-06	1.45E-05	4.01E-06	9.68E-06	4.96E-08	3.26E-06	7.24E-08	1.11E-07	3.72E-08	3.21E-09
5.38771E-05	0.003936	7.87E-05	1.36E-05	3.77E-05	3.55E-06	4.7E-06	9.23E-06	8.09E-07	1.69E-06	9.43E-07	2.82E-06	1.1E-06	6.94E-06	5.19E-07	5.98E-07	1.08E-06	2.62E-05	5.09E-06	8.18E-07	4.2E-06	1.64E-05	3.5E-06	8.38E-06	5.63E-08	4.11E-06	8.23E-08	1.42E-08	3.94E-08	3.71E-09
6.06362E-05	0.004889	8.8E-05	6.26E-06	3.9E-05	3.68E-06	4.42E-06	9.27E-06	8.34E-07	1.64E-06	1.02E-06	2.84E-06	1.15E-06	5.86E-06	5.37E-07	6.11E-07	1.09E-06	2.35E-05	5.72E-06	7.43E-07	3.69E-06	1.76E-05	3.2E-06	7.49E-06	6.34E-08	5.11E-06	9.20E-08	6.54E-09	4.07E-08	3.85E-09
6.8616E-05	0.006564	0.000103	2.13E-06	3.74E-05	4.46E-06	3.73E-06	1.09E-05	9.62E-07	1.51E-06	1.12E-06	3.09E-06	1.21E-06	2.91E-06	5.98E-07	6.24E-07	1.17E-06	9.77E-06	5.43E-06	5.23E-07	2.41E-06	1.74E-05	2.49E-06	5.59E-06	7.17E-08	6.86E-06	1.08E-07	2.22E-09	3.91E-08	4.66E-09
7.01818E-05	0.006856	0.000108	1.51E-06	3.65E-05	4.86E-06	3.47E-06	1.21E-05	9.91E-07	1.43E-06	1.12E-06	3.12E-06	1.2E-06	2.49E-06	5.99E-07	6.13E-07	1.18E-06	7.8E-06	5.2E-06	4.94E-07	2.22E-06	1.7E-05	2.33E-06	5.08E-06	7.34E-08	7.17E-06	1.12E-07	1.58E-09	3.81E-08	5.08E-09
6.86772E-05	0.006803	0.000107	1.13E-06	3.38E-05	5.58E-06	3.2E-06	1.36E-05	1.07E-06	1.35E-06	1.1E-06	3.24E-06	1.18E-06	2.3E-06	6.08E-07	6E-07	1.2E-06	6.99E-06	4E-06	4.51E-07	1.98E-06	1.5E-05	2.15E-06	4.57E-06	7.18E-08	7.11E-06	1.12E-07	1.18E-09	3.53E-08	5.83E-09
6.47499E-05	0.006471	0.000102	8.69E-07	3.03E-05	6.26E-06	2.95E-06	1.49E-05	1.22E-06	1.27E-06	1.07E-06	3.43E-06	1.15E-06	1.96E-06	6.24E-07	5.85E-07	1.23E-06	5.25E-06	2.88E-06	4.07E-07	1.75E-06	1.26E-05	1.97E-06	4.1E-06	6.77E-08	6.76E-06	1.07E-07	9.08E-10	3.16E-08	6.55E-09
6.03121E-05	0.005975	9.59E-05	7.11E-07	2.72E-05	6.61E-06	2.74E-06	1.59E-05	1.4E-06	1.2E-06	1.03E-06	3.61E-06	1.11E-06	1.88E-06	6.37E-07	5.65E-07	1.26E-06	4.86E-06	2.22E-06	3.83E-07	1.61E-06	1.08E-05	1.84E-06	3.75E-06	6.30E-08	6.24E-06	1.00E-07	7.43E-10	2.84E-08	6.91E-09
5.53245E-05	0.005418	8.84E-05	6E-07	2.43E-05	6.48E-06	2.55E-06	1.63E-05	1.58E-06	1.12E-06	9.83E-07	3.85E-06	1.06E-06	1.71E-06	6.56E-07	5.44E-07	1.31E-06	4.22E-06	1.76E-06	3.59E-07	1.48E-06	9.24E-06	1.73E-06	3.45E-06	5.78E-08	5.66E-06	9.24E-08	6.27E-10	2.54E-08	6.77E-09
4.9859E-05	0.004883	8E-05	4.97E-07	2.14E-05	5.9E-06	2.36E-06	1.61E-05	1.71E-06	1.06E-06	9.38E-07	4.24E-06	1.02E-06	1.49E-06	6.93E-07	5.25E-07	1.38E-06	3.51E-06	1.36E-06	3.27E-07	1.33E-06	7.72E-06	1.59E-06	3.13E-06	5.21E-08	5.10E-06	8.36E-08	5.19E-10	2.23E-08	6.17E-09
4.51039E-05	0.004385	7.25E-05	4.27E-07	1.9E-05	5.23E-06	2.2E-06	1.56E-05	1.73E-06	9.94E-07	8.9E-07	4.71E-06	9.72E-07	1.35E-06	7.28E-07	5.04E-07	1.44E-06	3.07E-06	1.11E-06	3.05E-07	1.21E-06	6.62E-06	1.49E-06	2.87E-06	4.71E-08	4.58E-06	7.57E-08	4.46E-10	1.99E-08	5.47E-09
2.53109E-05	0.001087	3.73E-05	7.32E-07	1.5E-05	1.2E-06	2.76E-06	4.24E-06	3.7E-07	9.08E-07	4.38E-07	1.73E-06	5.33E-07	7.15E-06	3.47E-07	3E-07	7.81E-07	5E-06	4.9E-07	2.01E-06	4.18E-06	3.45E-06	6.52E-06	5.78E-06	2.65E-08	1.14E-06	3.90E-08	7.65E-10	1.57E-08	1.26E-09
2.7425E-05	0.001159	4.06E-05	1.02E-06	1.65E-05	1.38E-06	3.14E-06	4.64E-06	4.05E-07	1.01E-06	4.69E-07	1.9E-06	5.71E-07	8.45E-06	3.72E-07	3.21E-07	7.98E-07	6.58E-06	6.15E-07	1.91E-06	4.89E-06	4.19E-06	6.33E-06	6.68E-06	2.87E-08	1.21E-06	4.24E-08	1.07E-09	1.73E-08	1.44E-09
2.98314E-05	0.001337	4.39E-05	1.51E-06	1.81E-05	1.57E-06	3.59E-06	5.16E-06	4.41E-07	1.12E-06	5.03E-07	2.01E-06	6.16E-07	9.64E-06	3.98E-07	3.47E-07	8E-07	8.69E-06	7.92E-07	1.72E-06	5.62E-06	5.09E-06	5.93E-06	7.74E-06	3.12E-08	1.40E-06	4.59E-08	1.58E-09	1.89E-08	1.64E-09
4.04628E-05	0.002675	5.95E-05	3.23E-05	2.97E-05	2.64E-06	4.62E-06	7.44E-06	6.49E-07	1.57E-06	7.6E-07	2.44E-06	9.36E-07	9.28E-06	4.55E-07	5.24E-07	9.65E-07	1.9E-05	2.63E-06	9.82E-07	4.94E-06	1.08E-05	3.92E-06	8.95E-06	4.23E-08	2.80E-06	6.22E-08	3.38E-08	3.10E-08	2.76E-09

4.30974E-05	0.003261	6.34E-05	5.29E-06	2.96E-05	2.64E-06	4.15E-06	7.2E-06	6.53E-07	1.5E-06	8.38E-07	2.45E-06	9.87E-07	6.49E-06	4.74E-07	5.42E-07	9.74E-07	1.66E-05	2.65E-06	8.05E-07	3.85E-06	9.86E-06	3.31E-06	7.36E-06	4.50E-08	3.41E-06	6.63E-08	5.53E-09	3.09E-08	2.76E-09
4.91154E-05	0.004008	7.18E-05	3.52E-06	3.1E-05	2.81E-06	3.92E-06	7.49E-06	6.89E-07	1.48E-06	9.13E-07	2.51E-06	1.04E-06	5.21E-06	4.96E-07	5.59E-07	9.98E-07	1.55E-05	3.03E-06	7.09E-07	3.32E-06	1.15E-05	3E-06	6.59E-06	5.13E-08	4.19E-06	7.51E-08	3.68E-09	3.24E-08	2.93E-09
5.75854E-05	0.005316	8.61E-05	1.68E-06	3.14E-05	3.29E-06	3.42E-06	8.82E-06	7.62E-07	1.38E-06	9.98E-07	2.69E-06	1.09E-06	3.32E-06	5.28E-07	5.7E-07	1.05E-06	9.95E-06	3.5E-06	5.51E-07	2.45E-06	1.33E-05	2.47E-06	5.23E-06	6.02E-08	5.56E-06	9.00E-08	1.76E-09	3.28E-08	3.44E-09
5.81398E-05	0.005632	9E-05	9.96E-07	2.86E-05	4.28E-06	2.95E-06	1.11E-05	8.84E-07	1.25E-06	9.92E-07	2.9E-06	1.07E-06	2.46E-06	5.48E-07	5.53E-07	1.1E-06	6.7E-06	2.87E-06	4.56E-07	1.94E-06	1.19E-05	2.1E-06	4.27E-06	6.08E-08	5.89E-06	9.41E-08	1.04E-09	2.99E-08	4.47E-09
5.58765E-05	0.005433	8.75E-05	8.08E-07	2.63E-05	4.83E-06	2.75E-06	1.23E-05	9.98E-07	1.18E-06	9.68E-07	3.06E-06	1.05E-06	2.18E-06	5.6E-07	5.4E-07	1.12E-06	5.63E-06	2.35E-06	4.2E-07	1.75E-06	1.06E-05	1.95E-06	3.89E-06	5.84E-08	5.68E-06	9.15E-08	8.44E-10	2.75E-08	5.05E-09
5.26427E-05	0.005087	8.31E-05	6.85E-07	2.4E-05	5.15E-06	2.56E-06	1.31E-05	1.14E-06	1.11E-06	9.35E-07	3.21E-06	1.01E-06	1.99E-06	5.73E-07	5.23E-07	1.16E-06	4.92E-06	1.93E-06	3.92E-07	1.61E-06	9.32E-06	1.82E-06	3.58E-06	5.50E-08	5.32E-06	8.69E-08	7.16E-10	2.51E-08	5.38E-09
4.25912E-05	0.004098	6.84E-05	3.93E-07	1.78E-05	4.86E-06	2.11E-06	1.53E-05	1.74E-06	9.58E-07	8.6E-07	5.19E-06	9.42E-07	1.29E-06	7.63E-07	4.91E-07	1.51E-06	2.86E-06	9.87E-07	2.92E-07	1.15E-06	6.06E-06	1.43E-06	2.73E-06	4.45E-08	4.28E-06	7.15E-08	4.11E-10	1.86E-08	5.08E-09
2.02051E-05	0.000902	3.01E-05	5.87E-07	1.17E-05	1.03E-06	2.15E-06	3.55E-06	3.13E-07	7.51E-07	3.81E-07	1.56E-06	4.66E-07	4.42E-06	3.16E-07	2.64E-07	7.11E-07	3.75E-06	4.19E-07	1.5E-06	2.8E-06	2.85E-06	5.36E-06	4.25E-06	2.11E-08	9.42E-07	3.14E-08	6.14E-10	1.22E-08	1.08E-09
2.17753E-05	0.000963	3.25E-05	8.05E-07	1.28E-05	1.16E-06	2.4E-06	3.89E-06	3.39E-07	8.28E-07	4.06E-07	1.7E-06	4.98E-07	5.05E-06	3.4E-07	2.81E-07	7.19E-07	4.63E-06	5.13E-07	1.55E-06	3.14E-06	3.33E-06	5.44E-06	4.78E-06	2.28E-08	1.01E-06	3.40E-08	8.41E-10	1.34E-08	1.21E-09
2.27728E-05	0.001094	3.39E-05	1.05E-06	1.34E-05	1.24E-06	2.68E-06	4.18E-06	3.55E-07	9.04E-07	4.28E-07	1.71E-06	5.25E-07	5.54E-06	3.53E-07	2.97E-07	7.06E-07	5.32E-06	6.05E-07	1.54E-06	3.62E-06	3.69E-06	5.36E-06	5.42E-06	2.38E-08	1.14E-06	3.54E-08	1.09E-09	1.40E-08	1.30E-09
2.46112E-05	0.001255	3.66E-05	1.6E-06	1.46E-05	1.38E-06	3.06E-06	4.6E-06	3.93E-07	1.01E-06	4.57E-07	1.74E-06	5.65E-07	6.33E-06	3.66E-07	3.21E-07	7.17E-07	6.4E-06	7.52E-07	1.43E-06	4.21E-06	4.32E-06	5.1E-06	6.29E-06	2.57E-08	1.31E-06	3.83E-08	1.67E-09	1.53E-08	1.45E-09
2.55426E-05	0.001405	3.82E-05	2.38E-06	1.56E-05	1.51E-06	3.39E-06	4.75E-06	4.23E-07	1.1E-06	4.84E-07	1.76E-06	6.06E-07	6.92E-06	3.66E-07	3.46E-07	7.33E-07	7.13E-06	9E-07	1.31E-06	4.6E-06	4.9E-06	4.77E-06	7.05E-06	2.67E-08	1.47E-06	3.99E-08	2.49E-09	1.63E-08	1.58E-09
2.6135E-05	0.001547	3.9E-05	3.58E-06	1.68E-05	1.61E-06	3.65E-06	4.88E-06	4.41E-07	1.19E-06	5.14E-07	1.83E-06	6.53E-07	7.37E-06	3.66E-07	3.73E-07	7.7E-07	7.5E-06	1.04E-06	1.19E-06	4.74E-06	5.23E-06	4.41E-06	7.55E-06	2.73E-08	1.62E-06	4.08E-08	3.74E-09	1.75E-08	1.69E-09
2.71217E-05	0.001735	4.06E-05	4.54E-06	1.84E-05	1.73E-06	3.8E-06	5.27E-06	4.63E-07	1.26E-06	5.57E-07	1.97E-06	7.11E-07	7.5E-06	3.78E-07	4.06E-07	8.19E-07	8.1E-06	1.2E-06	1.06E-06	4.57E-06	5.7E-06	4.04E-06	7.66E-06	2.83E-08	1.81E-06	4.24E-08	4.75E-09	1.93E-08	1.81E-09
2.83829E-05	0.001967	4.22E-05	4.39E-06	2.01E-05	1.79E-06	3.84E-06	5.4E-06	4.72E-07	1.31E-06	6.05E-07	2.01E-06	7.65E-07	7.29E-06	3.9E-07	4.36E-07	8.35E-07	8.97E-06	1.29E-06	9.55E-07	4.28E-06	5.81E-06	3.7E-06	7.45E-06	2.97E-08	2.06E-06	4.41E-08	4.59E-09	2.10E-08	1.88E-09
3.21522E-05	0.002339	4.78E-05	3.51E-06	2.24E-05	2.02E-06	3.79E-06	5.85E-06	5.33E-07	1.35E-06	6.86E-07	2.15E-06	8.44E-07	6.2E-06	4.26E-07	4.75E-07	8.85E-07	1.05E-05	1.56E-06	8.3E-07	3.75E-06	6.49E-06	3.34E-06	6.93E-06	3.36E-08	2.44E-06	5.00E-08	3.67E-09	2.34E-08	2.11E-09
3.57822E-05	0.00278	5.3E-05	3.04E-06	2.4E-05	2.09E-06	3.67E-06	5.93E-06	5.48E-07	1.35E-06	7.53E-07	2.17E-06	8.96E-07	5.44E-06	4.38E-07	4.96E-07	8.94E-07	1.14E-05	1.66E-06	7.49E-07	3.37E-06	7.06E-06	3.06E-06	6.41E-06	3.74E-08	2.91E-06	5.54E-08	3.17E-09	2.51E-08	2.18E-09
5.50695E-05	0.004746	8.07E-05	2.74E-06	3.25E-05	3.15E-06	3.81E-06	8.26E-06	7.54E-07	1.48E-06	9.78E-07	2.67E-06	1.09E-06	4.24E-06	5.25E-07	5.79E-07	1.05E-06	1.35E-05	3.68E-06	6.35E-07	2.94E-06	1.34E-05	2.79E-06	6.13E-06	5.76E-08	4.96E-06	8.43E-08	2.86E-09	3.40E-08	3.30E-09
4.8403E-05	0.004406	7.23E-05	1.38E-06	2.62E-05	2.61E-06	3.11E-06	7.42E-06	6.35E-07	1.26E-06	8.98E-07	2.4E-06	9.94E-07	3.23E-06	4.78E-07	5.23E-07	9.7E-07	8.46E-06	2.37E-06	5.37E-07	2.3E-06	1.01E-05	2.35E-06	4.77E-06	5.06E-08	4.61E-06	7.56E-08	1.44E-09	2.74E-08	2.73E-09
4.98176E-05	0.004671	7.58E-05	1.11E-06	2.57E-05	2.96E-06	2.91E-06	8.29E-06	6.79E-07	1.21E-06	9.05E-07	2.49E-06	9.93E-07	2.81E-06	4.86E-07	5.19E-07	9.87E-07	7.22E-06	2.37E-06	4.91E-07	2.07E-06	1.02E-05	2.18E-06	4.34E-06	5.21E-08	4.88E-06	7.92E-08	1.16E-09	2.69E-08	3.09E-09
4.98056E-05	0.004732	7.68E-05	9.28E-07	2.46E-05	3.41E-06	2.73E-06	9.29E-06	7.42E-07	1.15E-06	8.96E-07	2.61E-06	9.8E-07	2.49E-06	4.94E-07	5.1E-07	9.99E-07	6.2E-06	2.18E-06	4.52E-07	1.87E-06	9.65E-06	2.03E-06	3.97E-06	5.21E-08	4.95E-06	8.03E-08	9.70E-10	2.57E-08	3.56E-09
4.84127E-05	0.004615	7.54E-05	7.87E-07	2.29E-05	3.84E-06	2.55E-06	1.03E-05	8.35E-07	1.09E-06	8.78E-07	2.74E-06	9.59E-07	2.22E-06	5.06E-07	4.98E-07	1.03E-06	5.35E-06	1.89E-06	4.18E-07	1.7E-06	8.84E-06	1.89E-06	3.65E-06	5.06E-08	4.82E-06	7.89E-08	8.22E-10	2.40E-08	4.02E-09
4.59757E-05	0.004378	7.22E-05	6.7E-07	2.11E-05	4.12E-06	2.38E-06	1.1E-05	9.56E-07	1.04E-06	8.53E-07	2.9E-06	9.33E-07	1.98E-06	5.25E-07	4.86E-07	1.08E-06	4.63E-06	1.6E-06	3.87E-07	1.55E-06	7.9E-06	1.77E-06	3.36E-06	4.81E-08	4.58E-06	7.55E-08	7.00E-10	2.20E-08	4.30E-09
4.28977E-05	0.004088	6.79E-05	5.65E-07	1.92E-05	4.14E-06	2.23E-06	1.15E-05	1.08E-06	9.82E-07	8.26E-07	3.12E-06	9.06E-07	1.76E-06	5.51E-07	4.73E-07	1.13E-06	3.99E-06	1.34E-06	3.57E-07	1.41E-06	6.97E-06	1.65E-06	3.09E-06	4.48E-08	4.27E-06	7.09E-08	5.91E-10	2.01E-08	4.33E-09
1.76773E-05	0.000817	2.66E-05	6.25E-07	1.02E-05	9.72E-07	1.91E-06	3.34E-06	2.88E-07	6.94E-07	3.55E-07	1.52E-06	4.39E-07	3.38E-06	3.12E-07	2.5E-07	6.51E-07	3.4E-06	4.3E-07	1.18E-06	2.22E-06	2.66E-06	4.53E-06	3.62E-06	1.85E-08	8.53E-07	2.78E-08	6.53E-10	1.07E-08	1.02E-09
1.85794E-05	0.000927	2.78E-05	7.78E-07	1.07E-05	1.03E-06	2.09E-06	3.58E-06	3.04E-07	7.49E-07	3.74E-07	1.52E-06	4.61E-07	3.63E-06	3.22E-07	2.62E-07	6.43E-07	3.79E-06	4.94E-07	1.25E-06	2.46E-06	2.89E-06	4.62E-06	4E-06	1.94E-08	9.69E-07	2.90E-08	8.14E-10	1.12E-08	1.08E-09
2.02181E-05	0.001154	3.04E-05	1.27E-06	1.19E-05	1.2E-06	2.63E-06	3.81E-06	3.46E-07	8.99E-07	4.15E-07	1.53E-06	5.17E-07	4.54E-06	3.23E-07	2.96E-07	6.6E-07	4.59E-06	6.44E-07	1.21E-06	3.29E-06	3.55E-06	4.43E-06	5.2E-06	2.11E-08	1.21E-06	3.18E-08	1.33E-09	1.24E-08	1.25E-09
2.06311E-05	0.001257	3.1E-05	1.53E-06	1.26E-05	1.26E-06	2.91E-06	3.92E-06	3.57E-07	9.78E-07	4.36E-07	1.6E-06	5.51E-07	5.07E-06	3.24E-07	3.16E-07	6.95E-07	4.81E-06	7.16E-07	1.13E-06	3.65E-06	3.69E-06	4.2E-06	5.83E-06	2.16E-08	1.31E-06	3.24E-08	1.60E-09	1.31E-08	1.32E-09
2.16777E-05	0.001386	3.27E-05	1.82E-06	1.38E-05	1.37E-06	3.15E-06	4.33E-06	3.79E-07	1.06E-06	4.7E-07	1.74E-06	6E-07	5.51E-06	3.4E-07	3.45E-07	7.45E-07	5.23E-06	8.2E-07	1.03E-06	3.8E-06	4.12E-06	3.91E-06	6.28E-06	2.27E-08	1.45E-06	3.42E-08	1.91E-09	1.44E-08	1.43E-09
2.31988E-05	0.001566	3.48E-05	1.97E-06	1.53E-05	1.48E-06	3.31E-06	4.63E-06	4.06E-07	1.14E-06	5.13E-07	1.83E-06	6.57E-07	5.66E-06	3.61E-07	3.77E-07	7.79E-07	5.8E-06	9.27E-07	9.31E-07	3.72E-06	4.42E-06	3.61E-06	6.42E-06	2.42E-08	1.64E-06	3.64E-08	2.06E-09	1.60E-08	1.55E-09
2.45088E-05	0.001765	3.68E-05	2.13E-06	1.68E-05	1.54E-06	3.36E-06	4.68E-06	4.22E-07	1.18E-06	5.58E-07	1.86E-06	7.08E-07	5.56E-06	3.76E-07	4.05E-07	7.9E-07	6.56E-06	9.76E-07	8.46E-07	3.53E-06	4.49E-06	3.34E-06	6.31E-06	2.56E-08	1.85E-06	3.84E-08	2.22E-09	1.75E-08	1.61E-09
2.71973E-05	0.002049	4.06E-05	2.18E-06	1.85E-05	1.64E-06	3.34E-06	4.88E-06	4.5E-07	1.21E-06	6.2E-07	1.92E-06	7.68E-07	5.08E-06	3.94E-07	4.35E-07	8.13E-07	7.63E-06	1.07E-06	7.6E-07	3.23E-06	4.88E-06	3.07E-06	6E-06	2.84E-08	2.14E-06	4.25E-08	2.27E-09	1.93E-08	1.71E-09
3.08582E-05	0.002446	4.61E-05	1.84E-06	2E-05	1.76E-06	3.26E-06	5.22E-06	4.82E-07	1.23E-06	6.91E-07	2.01E-06	8.29E-07	4.38E-06	4.14E-07	4.62E-07	8.46E-07	8.21E-06	1.21E-06	6.75E-07	2.88E-06	5.6E-06	2.8E-06	5.56E-06	3.23E-08	2.56E-06	4.81E-08	1.92E-09	2.10E-08	1.84E-09
3.48519E-05	0.002906	5.17E-05	1.56E-06	2.11E-05	1.86E-06	3.14E-06	5.53E-06	5.02E-07	1.22E-06	7.49E-07	2.08E-06	8.73E-07	3.78E-06	4.25E-07	4.77E-07	8.67E-07	8.12E-06	1.38E-06	6.07E-07	2.57E-06	6.46E-06	2.57E-06	5.12E-06	3.64E-08	3.04E-06	5.40E-08	1.63E-09	2.21E-08	1.94E-09
4.12162E-05	0.003726	6.17E-05	1.17E-06	2.22E-05	2.16E-06	2.83E-06	6.41E-06	5.46E-07	1.15E-06	8.13E-07	2.18E-06	9.1E-07	2.95E-06	4.38E-07	4.84E-07	9.01E-07	6.98E-06	1.72E-06	5.1E-07	2.11E-06	7.93E-06	2.22E-06	4.33E-06	4.31E-08	3.89E-06	6.45E-08	1.23E-09	2.32E-08	2.26E-09
4.26958E-05	0.003946	6.49E-05	1.05E-06	2.2E-05	2.42E-06	2.67E-06	7.06E-06	5.79E-07	1.11E-06	8.17E-07	2.25E-06	9.06E-07	2.66E-06	4.41E-07	4.77E-07	9E-07	6.28E-06	1.78E-06	4.74E-07	1.93E-06	8.16E-06	2.07E-06	3.99E-06	4.46E-08	4.12E-06	6.78E-08	1.10E-09	2.30E-08	2.53E-09
4.29733E-05	0.00403	6.62E-05	8.77E-07	2.12E-05	2.79E-06	2.51E-06	7.92E-06	6.37E-07	1.06E-06	8.14E-07	2.38E-06	8.98E-07	2.36E-06	4.51E-07	4.71E-07	9.22E-07	5.46E-06	1.68E-06	4.36E-07	1.75E-06	7.89E-06	1.93E-06	3.67E-06	4.49E-08	4.21E-06	6.92E-08	9.17E-10	2.22E-08	2.92E-09
4.20755E-05	0.003974	6.55E-05	7.35E-07	2E-05	3.14E-06	2.36E-06	8.77E-06	7.21E-07	1.02E-06	8.02E-07	2.51E-06	8.84E-07	2.1E-06	4.69E-07	4.64E-07	9.66E-07	4.74E-06	1.51E-06	4.02E-07	1.59E-06	7.35E-06	1.81E-06	3.38E-06	4.40E-08	4.15E-06	6.84E-08	7.69E-10	2.09E-08	3.29E-09
3.77241E-05	0.003531	5.91E-05	6.17E-07	1.74E-05	3.09E-06	2.12E-06	8.82E-06	7.69E-07	9.26E-07	7.44E-07	2.53E-06	8.23E-07	1.84E-06	4.69E-07	4.34E-07	9.73E-07	3.94E-06	1.19E-06	3.66E-07	1.41E-06	6.16E-06	1.65E-06	2.99E-06	3.94E-08	3.69E-06	6.18E-08	6.45E-10	1.81E-08	3.23E-09
1.58399E-05	0.00088	2.38E-05	6.57E-07	8.88E-06	9.03E-07	1.84E-06	3.1E-06	2.76E-07	6.77E-07	3.44E-07	1.32E-06	4.26E-07	2.73E-06	2.89E-07	2.44E-07	5.83E-07	3E-06	4.36E-07	1.03E-06	1.98E-06	2.52E-06	3.98E-06	3.39E-06	1.66E-08	9.20E-07	2.49E-08	6.86E-10	9.28E-09	9.44E-10
1.6705E-05	0.000973	2.52E-05	8.03E-07	9.48E-06	9.86E-07	2.06E-06	3.18E-06	2.94E-07	7.45E-07	3.64E-07	1.36E-06	4.52E-07	3.08E-06	2.91E-07	2.59E-07	6.06E-07	3.3E-06	4.93E-07	1.04E-06	2.31E-06	2.73E-06	3.98E-06	3.88E-06	1.75E-08	1.02E-06	2.63E-08	8.39E-10	9.91E-09	1.03E-09
1.71025E-05	0.001056	2.59E-05	9.08E-07	9.99E-06	1.04E-06	2.3E-06	3.33E-06	3.03E-07	8.14E-07	3.81E-07	1.44E-06	4.79E-07	3.49E-06	2.95E-07	2.75E-07	6.42E-07	3.48E-06	5.4E-07	1.02E-06	2.66E-06	2.85E-06	3.88E-06	4.41E-06	1.79E-08	1.10E-06	2.70E-08	9.49E-10	1.04E-08	1.08E-09
1.77835E-05	0.001142	2.68E-05	1.01E-06	1.07E-05	1.1E-06	2.55E-06	3.62E-06	3.15E-07	8.88E-07	4.04E-07	1.54E-06	5.13E-07	3.93E-06	3.07E-07	2.95E-07	6.8E-07	3.68E-06	5.95E-07	9.66E-07	2.95E-06	3.12E-06	3.71E-06	4.94E-06	1.86E-08	1.19E-06	2.80E-08	1.06E-09	1.12E-08	1.15E-09
1.87111E-05	0.001262	2.83E-05	1.08E-06	1.17E-05	1.17E-06	2.76E-06	3.84E-06	3.36E-07	9.63E-07	4.35E-07	1.62E-06	5.56E-07	4.29E-06	3.25E-07	3.21E-07	7.08E-07	3.96E-06	6.56E-07	8.97E-07	3.11E-06	3.32E-06	3.49E-06	5.32E-06	1.96E-08	1.32E-06	2.96E-08	1.13E-09	1.22E-08	1.23E-09
2.01062E-05	0.00142	3.03E-05	1.2E-06	1.3E-05	1.27E-06	2.91E-06	4.01E-06	3.62E-07	1.03E-06	4.73E-07	1.68E-06	6.08E-07	4.46E-06	3.45E-07	3.5E-07	7.31E-07	4.43E-06	7.15E-07	8.23E-07	3.09E-06	3.48E-06	3.25E-06	5.47E-06	2.10E-08	1.48E-06	3.17E-08	1.25E-09	1.36E-08	1.33E-09
2.12994E-05	0.001586	3.21E-05	1.36E-06	1.42E-05	1.3E-06	2.97E-06	4.05E-06	3.72E-07	1.07E-06	5.12E-07	1.7E-06	6.53E-07	4.45E-06	3.53E-07	3.75E-07	7.37E-07	5.04E-06	7.42E-07	7.56E-07	2.98E-06	3.59E-06	3.03E-06	5.42E-06	2.23E-08	1.66E-06	3.36E-08	1.42E-09	1.49E-08	1.36E-09
2.34996E-05	0.001816	3.52E-05	1.48E-06	1.56E-05	1.35E-06	2.97E-06	4.19E-06	3.85E-07	1.1E-06	5.64E-07	1.74E-06	7.03E-07	4.2E-06	3.63E-07	4E-07	7.52E-07	5.84E-06	7.94E-07	6.9E-07	2.79E-06	3.9E-06	2.81E-06	5.22E-06	2.46E-08	1.90E-06	3.68E-08	1.55E-09	1.63E-08	1.41E-09
2.63941E-05	0.002123	3.95E-05	1.46E-06	1.69E-05	1.43E-06	2.92E-06	4.45E-06	4.03E-07	1.11E-06	6.23E-07	1.8E-06	7.53E-07	3.81E-06	3.74E-07	4.22E-07	7.73E-07	6.45E-06	8.89E-07	6.28E-07	2.56E-06	4.44E-06	2.6E-06	4.93E-06	2.76E-08	2.22E-06	4.13E-08	1.53E-09	1.77E-08	1.49E-09
2.99688E-05	0.002505	4.45E-05	1.32E-06	1.8E-05	1.54E-06	2.83E-06	4.78E-06	4.27E-07	1.11E-06	6.78E-07	1.87E-06	7.96E-07	3.37E-06	3.87E-07	4.39E-07	8.01E-07	6.55E-06	1.03E-06	5.7E-07	2.32E-06	5.17E-06	2.4E-06	4.6E-06	3.13E-08	2.62E-06	4.66E-08	1.38E-09	1.88E-08	1.61E-09
3.69315E-05	0.003386	5.62E-05	9.2E-07	1.9E-05	2.04E-06	2.45E-06	6.15E-06	5.06E-07	1.02E-06	7.44E-07	2.07E-06	8.32E-07	2.43E-06	4.05E-07	4.42E-07	8.33E-07	5.34E-06	1.38E-06	4.48E-07	1.78E-06	6.65E-06	1.96E-06	3.66E-06	3.86E-08	3.54E-06	5.87E-08	9.61E-10	1.99E-08	2.13E-09
3.73973E-05	0.003469	5.76E-05	7.97E-07	1.85E-05	2.33E-06	2.32E-06	6.86E-06	5.55E-07	9.81E-07	7.41E-07	2.17E-06	8.25E-07	2.19E-06	4.15E-07	4.37E-07	8.61E-07	4.78E-06	1.34E-06	4.16E-07	1.63E-06	6.55E-06	1.83E-06	3.39E-06	3.91E-08	3.63E-06	6.02E-08	8.33E-10	1.93E-08	2.44E-09
3.69136E-05	0.003441	5.73E-05	6.9E-07	1.76E-05	2.62E-06	2.19E-06	7.57E-06	6.23E-07	9.41E-07	7.31E-07	2.28E-06	8.12E-07	1.98E-06	4.31E-07	4.29E-07	9.02E-07	4.24E-06	1.24E-06	3.87E-07	1.5E-06	6.22E-06	1.72E-06	3.14E-06	3.86E-08	3.60E-06	5.99E-08	7.22E-10	1.84E-08	2.74E-09
1.1488E-05	0.000598	1.75E-05	3.52E-07	6.47E-06	6.49E-07	1.28E-06	2.43E-06	2.07E-07	4.98E-07	2.72E-07	1.17E-06	3.4E-07	1.73E-06	2.56E-07	1.97E-07	5.25E-07	1.89E-06	2.84E-07	6.2E-07	1.24E-06	1.64E-06	2.94E-06	2.22E-06	1.20E-08	6.25E-07	1.83E-08	3.68E-10	6.76E-09	6.78E-10
1.24425E-05	0.000683	1.88E-05	4.07E-07	6.88E-06	7.02E-07	1.38E-06	2.59E-06	2.23E-07	5.34E-07	2.85E-07	1.17E-06	3.58E-07	1.86E-06	2.61E-07	2.06E-07	5.28E-07	2.09E-06	3.15E-07	7.17E-07	1.35E-06	1.83E-06	3.18E-06	2.41E-06	1.30E-08	7.14E-07	1.96E-08	4.25E-10	7.19E-09	7.33E-10
1.32435E-05	0.000757	2E-05	4.7E-07	7.25E-06	7.61E-07	1.49E-06	2.63E-06	2.39E-07	5.74E-07	3.04E-07	1.18E-06	3.78E-07	2E-06	2.61E-07	2.17E-07	5.35E-07	2.28E-06	3.46E-07	8.03E-07	1.48E-06	2.03E-06	3.36E-06	2.65E-06	1.38E-08	7.92E-07	2.09E-08	4.91E-10	7.57E-09	7.96E-10
1.37229E-05	0.000824	2.08E-05	5.34E-07	7.58E-06	8.05E-07	1.63E-06	2.64E-06	2.48E-07	6.19E-07	3.19E-07	1.21E-06	3.96E-07	2.17E-06	2.61E-07	2.28E-07	5.53E-07	2.42E-06	3.77E-07	8.6E-07	1.65E-06	2.09E-06	3.46E-06	2.94E-06	1.43E-08	8.61E-07	2.18E-08	5.58E-10	7.92E-09	8.41E-10
1.42446E-05	0.000896	2.17E-05	5.91E-07	8.07E-06	8.51E-07	1.82E-06	2.83E-06	2.56E-07	6.77E-07	3.35E-07	1.29E-06	4.19E-07	2.45E-06	2.67E-07	2.42E-07	5.9E-07	2.6E-06	4.15E-07	8.83E-07	1.91E-06	2.22E-06	3.48E-06	3.34E-06	1.49E-08	9.37E-07	2.26E-08	6.18E-10	8.43E-09	8.89E-10
1.48429E-05	0.000965	2.24E-05	6.54E-07	8.59E-06	8.94E-07	2.04E-06	3.07E-06	2.67E-07	7.41E-07	3.53E-07	1.38E-06	4.45E-07	2.79E-06	2.79E-07	2.57E-07	6.24E-07	2.74E-06	4.52E-07	8.71E-07	2.2E-06	2.44E-06	3.42E-06	3.8E-06	1.55E-08	1.01E-06	2.34E-08	6.84E-10	8.97E-09	9.35E-10
1.55142E-05	0.001047	2.37E-05	7.04E-07	9.29E-06	9.62E-07	2.26E-06	3.27E-06	2.86E-07	8.12E-07	3.77E-07	1.45E-06	4.79E-07	3.16E-06	2.97E-07	2.77E-07	6.5E-07	2.92E-06	4.95E-07	8.36E-07	2.45E-06	2.61E-06	3.29E-06	4.26E-06	1.62E-08	1.09E-06	2.47E-08	7.36E-10	9.71E-09	1.01E-09
1.6344E-05	0.001152	2.47E-05	7.32E-07	1E-05	1.01E-06	2.43E-06	3.33E-06	2.99E-07	8.71E-07	4.01E-07	1.48E-06	5.14E-07	3.46E-06	3.09E-07	2.98E-07	6.6E-07	3.11E-06	5.18E-07	7.89E-07	2.59E-06	2.65E-06	3.13E-06	4.57E-06	1.71E-08	1.20E-06	2.58E-08	7.65E-10	1.05E-08	1.05E-09
2.33422E-05	0.0019	3.51E-05	1.08E-06	1.46E-05	1.25E-06	2.63E-06	4.01E-06	3.6E-07	1.02E-06	5.76E-07	1.68E-06	7E-07	3.21E-06	3.51E-07	3.95E-07	7.34E-07	5.12E-06	7.19E-07	5.72E-07	2.24E-06	3.74E-06	2.4E-06	4.37E-06	2.44E-08	1.99E-06	3.67E-08	1.13E-09	1.53E-08	1.30E-09
0.000103143	0.013092	0.000169	9.85E-07	3.74E-05	7.88E-05	3.21E-06	5.56E-05	9.19E-06	1.61E-06	1.59E-06	8.17E-06	1.63E-06	2.31E-06	1.28E-06	7.97E-07	2.25E-06	6.8E-06	3.01E-06	3.6E-07	1.6E-06	1.86E-05	1.52E-06	3.28E-06	1.08E-07	1.37E-05	1.77E-07	1.03E-09	3.91E-08	8.23E-08
7.84561E-05	0.009711	0.000129	7.72E-07	2.7E-05	2.1E-05	2.82E-06	4.51E-05	8.52E-06	1.45E-06	1.44E-06	9.12E-06	1.5E-06	1.9E-06	1.31E-06	7.41E-07	2.32E-06	5.12E-06	2.17E-06	3.19E-07	1.36E-06	1.21E-05	1.37E-06	2.83E-06	8.20E-08	1.01E-05	1.35E-07	8.07E-10	2.83E-08	2.19E-08
3.48294E-05	0.003729	5.8E-05	3.26E-07	1.18E-05	3.6E-06	1.82E-06	1.81E-05	2.24E-06	9.67E-07	9.27E-07	1.27E-05	1.02E-06	9.92E-07	1.81E-06	5.33E-07	3.24E-06	2.09E-06	6.47E-07	2.04E-07	7.85E-07	3.84E-06	9.79E-07	1.82E-06	3.64E-08	3.90E-06	6.06E-08	3.40E-10	1.23E-08	3.76E-09
0.000112555	0.013938	0.000184	1.25E-06	4.16E-05	4.83E-05	3.49E-06	4.84E-05	5.07E-06	1.66E-06	1.58E-06	6.5E-06	1.62E-06	2.54E-06	1.09E-06	7.89E-07	1.96E-06	8.19E-06	4.78E-06	3.78E-07	1.71E-06	2.34E-05	1.58E-06	3.47E-06	1.18E-07	1.46E-05	1.93E-07	1.31E-09	4.35E-08	5.05E-08
9.49686E-05	0.01131	0.00016	9.81E-07	3.19E-05	3.24E-05	3.18E-06	4.4E-05	5.54E-06	1.53E-06	1.47E-06	6.82E-06	1.52E-06	2.15E-06	1.1E-06	7.49E-07	1.99E-06	6.27E-06	3.31E-06	3.42E-07	1.49E-06	1.58E-05	1.45E-06	3.07E-06	9.93E-08	1.18E-05	1.67E-07	1.03E-09	3.34E-08	3.39E-08

8.01053E-05	0.009229	0.000134	7.88E-07	2.6E-05	1.99E-05	2.9E-06	3.92E-05	5.75E-06	1.41E-06	1.36E-06	7.41E-06	1.43E-06	1.85E-06	1.12E-06	7.09E-07	2.04E-06	4.97E-06	2.31E-06	3.11E-07	1.32E-06	1.16E-05	1.34E-06	2.98E-06	8.37E-08	9.65E-06	1.40E-07	8.23E-10	2.72E-08	2.08E-08
6.5516E-05	0.007618	0.00011	6.45E-07	2.09E-05	1.24E-05	2.61E-06	3.39E-05	5.24E-06	1.31E-06	1.26E-06	8.36E-06	1.33E-06	1.61E-06	1.17E-06	6.71E-07	2.15E-06	4.06E-06	1.68E-06	2.84E-07	1.18E-06	8.72E-06	1.23E-06	2.55E-06	6.85E-08	7.96E-06	1.15E-07	6.74E-10	2.18E-08	1.29E-08
5.67675E-05	0.006398	9.48E-05	5.38E-07	1.84E-05	8.74E-06	2.41E-06	2.97E-05	4.46E-06	1.22E-06	1.17E-06	9.47E-06	1.25E-06	1.42E-06	1.22E-06	6.34E-07	2.26E-06	3.39E-06	1.28E-06	2.61E-07	1.06E-06	7.01E-06	1.18E-06	2.46E-06	5.93E-08	6.69E-06	9.91E-08	5.62E-10	1.93E-08	9.13E-09
4.8777E-05	0.005418	8.13E-05	4.56E-07	1.65E-05	6.47E-06	2.22E-06	2.56E-05	3.61E-06	1.13E-06	1.08E-06	1.06E-05	1.17E-06	1.26E-06	1.3E-06	6E-07	2.41E-06	2.88E-06	1.01E-06	2.41E-07	9.67E-07	5.74E-06	1.13E-06	2.26E-06	5.10E-08	5.66E-06	8.50E-08	4.77E-10	1.73E-08	6.76E-09
4.24942E-05	0.004643	7.09E-05	3.92E-07	1.44E-05	5.04E-06	2.05E-06	2.2E-05	2.92E-06	1.06E-06	1.01E-06	1.14E-05	1.1E-06	1.13E-06	1.42E-06	5.67E-07	2.6E-06	2.49E-06	8.23E-07	2.25E-07	8.85E-07	4.8E-06	1.09E-06	2.08E-06	4.44E-08	4.85E-06	7.41E-08	4.10E-10	1.51E-08	5.27E-09
3.78523E-05	0.004022	6.3E-05	3.41E-07	1.29E-05	4.13E-06	1.91E-06	1.91E-05	2.4E-06	9.9E-07	9.4E-07	1.17E-05	1.03E-06	1.02E-06	1.57E-06	5.37E-07	2.86E-06	2.17E-06	6.84E-07	2.12E-07	8.19E-07	4.13E-06	1.03E-06	1.95E-06	3.96E-08	4.20E-06	6.59E-08	3.57E-10	1.34E-08	4.31E-09
3.37752E-05	0.003514	5.61E-05	3E-07	1.16E-05	3.44E-06	1.77E-06	1.66E-05	2E-06	9.28E-07	8.79E-07	1.16E-05	9.72E-07	9.3E-07	1.78E-06	5.09E-07	3.19E-06	1.92E-06	5.8E-07	2E-07	7.6E-07	3.58E-06	9.84E-07	1.83E-06	3.53E-08	3.67E-06	5.87E-08	3.14E-10	1.21E-08	3.59E-09
3.01555E-05	0.003101	5.01E-05	2.7E-07	1.04E-05	2.88E-06	1.65E-06	1.47E-05	1.71E-06	8.78E-07	8.34E-07	1.16E-05	9.29E-07	8.61E-07	2.05E-06	4.89E-07	3.62E-06	1.74E-06	5.1E-07	1.88E-07	7.07E-07	3.16E-06	9.27E-07	1.69E-06	3.15E-08	3.24E-06	5.24E-08	2.83E-10	1.08E-08	3.02E-09
0.000113593	0.013008	0.000186	1.55E-06	5.18E-05	2.38E-05	3.73E-06	3.53E-05	2.86E-06	1.66E-06	1.5E-06	5.21E-06	1.55E-06	2.71E-06	9.15E-07	7.6E-07	1.69E-06	9.4E-06	8.95E-06	3.93E-07	1.83E-06	2.75E-05	1.85E-06	4.36E-06	1.19E-07	1.36E-05	1.95E-07	1.62E-09	5.41E-08	2.49E-08
9.85073E-05	0.011166	0.000163	1.15E-06	4.07E-05	2.23E-05	3.38E-06	3.47E-05	3.22E-06	1.53E-06	1.42E-06	5.42E-06	1.47E-06	2.28E-06	9.31E-07	7.28E-07	1.72E-06	6.97E-06	4.72E-06	3.58E-07	1.6E-06	1.86E-05	1.71E-06	3.85E-06	1.03E-07	1.17E-05	1.70E-07	1.21E-09	4.26E-08	2.33E-08
8.35058E-05	0.009439	0.000138	8.93E-07	3.23E-05	1.81E-05	3.05E-06	3.27E-05	3.64E-06	1.42E-06	1.33E-06	5.8E-06	1.4E-06	1.94E-06	9.51E-07	6.95E-07	1.77E-06	5.42E-06	2.87E-06	3.25E-07	1.41E-06	1.33E-05	1.56E-06	3.4E-06	8.73E-08	9.87E-06	1.45E-07	9.33E-10	3.37E-08	1.89E-08
7.13912E-05	0.007977	0.000118	7.14E-07	2.65E-05	1.36E-05	2.79E-06	3.04E-05	3.87E-06	1.32E-06	1.24E-06	6.32E-06	1.32E-06	1.68E-06	9.79E-07	6.61E-07	1.84E-06	4.36E-06	1.96E-06	2.98E-07	1.26E-06	1.01E-05	1.45E-06	3.05E-06	7.46E-08	8.34E-06	1.24E-07	7.46E-10	2.77E-08	1.42E-08
6.14216E-05	0.006778	0.000102	5.85E-07	2.23E-05	1.01E-05	2.55E-06	2.77E-05	3.74E-06	1.23E-06	1.16E-06	7.07E-06	1.24E-06	1.48E-06	1.02E-06	6.28E-07	1.93E-06	3.61E-06	1.44E-06	2.75E-07	1.14E-06	7.96E-06	1.35E-06	2.77E-06	6.42E-08	7.08E-06	1.07E-07	6.12E-10	2.33E-08	1.06E-08
5.40836E-05	0.005811	8.96E-05	4.9E-07	1.95E-05	7.87E-06	2.37E-06	2.5E-05	3.38E-06	1.15E-06	1.08E-06	7.97E-06	1.16E-06	1.31E-06	1.07E-06	5.95E-07	2.03E-06	3.04E-06	1.11E-06	2.59E-07	1.05E-06	6.6E-06	1.28E-06	2.58E-06	5.65E-08	6.07E-06	9.36E-08	5.12E-10	2.04E-08	8.23E-09
4.7155E-05	0.005021	7.81E-05	4.17E-07	1.69E-05	6.15E-06	2.18E-06	2.21E-05	2.89E-06	1.07E-06	1.01E-06	8.89E-06	1.09E-06	1.17E-06	1.14E-06	5.64E-07	2.16E-06	2.61E-06	8.87E-07	2.41E-07	9.55E-07	5.48E-06	1.2E-06	2.37E-06	4.93E-08	5.25E-06	8.17E-08	4.36E-10	1.77E-08	6.42E-09
4.17151E-05	0.004377	6.91E-05	3.6E-07	1.5E-05	4.97E-06	2.03E-06	1.95E-05	2.45E-06	1.01E-06	9.41E-07	9.59E-06	1.03E-06	1.06E-06	1.24E-06	5.35E-07	2.33E-06	2.27E-06	7.3E-07	2.26E-07	8.81E-07	4.67E-06	1.14E-06	2.19E-06	4.36E-08	4.57E-06	7.22E-08	3.77E-10	1.57E-08	5.20E-09
3.76415E-05	0.003846	6.2E-05	3.15E-07	1.36E-05	4.16E-06	1.89E-06	1.72E-05	2.09E-06	9.5E-07	8.8E-07	9.94E-06	9.68E-07	9.58E-07	1.37E-06	5.07E-07	2.54E-06	2E-06	6.13E-07	2.16E-07	8.26E-07	4.09E-06	1.09E-06	2.06E-06	3.93E-08	4.02E-06	6.48E-08	3.29E-10	1.42E-08	4.35E-09
3.37164E-05	0.003401	5.55E-05	2.78E-07	1.22E-05	3.49E-06	1.76E-06	1.52E-05	1.78E-06	8.94E-07	8.26E-07	9.95E-06	9.13E-07	8.74E-07	1.55E-06	4.81E-07	2.82E-06	1.78E-06	5.21E-07	2.04E-07	7.69E-07	3.58E-06	1.04E-06	1.92E-06	3.52E-08	3.55E-06	5.80E-08	2.91E-10	1.27E-08	3.64E-09
8.4625E-05	0.00906	0.000138	1E-06	3.67E-05	1.35E-05	3.2E-06	2.59E-05	2.3E-06	1.42E-06	1.28E-06	4.66E-06	1.35E-06	2.04E-06	8.1E-07	6.72E-07	1.54E-06	5.89E-06	3.5E-06	3.61E-07	1.59E-06	1.54E-05	1.79E-06	3.98E-06	8.85E-08	9.47E-06	1.44E-07	1.05E-09	3.84E-08	1.41E-08
7.50155E-05	0.00803	0.000123	8.01E-07	3.09E-05	1.25E-05	2.94E-06	2.59E-05	2.65E-06	1.33E-06	1.22E-06	5.01E-06	1.29E-06	1.78E-06	8.36E-07	6.49E-07	1.59E-06	4.78E-06	2.33E-06	3.29E-07	1.41E-06	1.2E-05	1.65E-06	3.56E-06	7.84E-08	8.39E-06	1.28E-07	8.37E-10	3.23E-08	1.31E-08
6.55383E-05	0.006849	0.000107	6.33E-07	2.63E-05	1.04E-05	2.69E-06	2.46E-05	2.85E-06	1.23E-06	1.14E-06	5.43E-06	1.22E-06	1.54E-06	8.58E-07	6.16E-07	1.65E-06	3.84E-06	1.6E-06	3.07E-07	1.28E-06	9.49E-06	1.55E-06	3.24E-06	6.85E-08	7.16E-06	1.12E-07	6.62E-10	2.75E-08	1.08E-08
5.75745E-05	0.005948	9.41E-05	5.24E-07	2.26E-05	8.41E-06	2.48E-06	2.3E-05	2.84E-06	1.15E-06	1.07E-06	6.06E-06	1.15E-06	1.36E-06	8.98E-07	5.87E-07	1.73E-06	3.21E-06	1.21E-06	2.86E-07	1.17E-06	7.74E-06	1.45E-06	2.95E-06	6.02E-08	6.22E-06	9.83E-08	5.48E-10	2.36E-08	8.79E-09
5.21189E-05	0.005328	8.51E-05	4.56E-07	2.02E-05	7.12E-06	2.33E-06	2.16E-05	2.71E-06	1.1E-06	1.01E-06	6.71E-06	1.1E-06	1.24E-06	9.41E-07	5.64E-07	1.81E-06	2.82E-06	9.98E-07	2.71E-07	1.09E-06	6.69E-06	1.38E-06	2.75E-06	5.45E-08	5.57E-06	8.89E-08	4.77E-10	2.11E-08	7.44E-09
4.03604E-05	0.004037	6.58E-05	3.3E-07	1.54E-05	4.67E-06	1.99E-06	1.72E-05	2.06E-06	9.6E-07	8.78E-07	8.18E-06	9.63E-07	9.87E-07	1.1E-06	5.04E-07	2.09E-06	2.08E-06	6.76E-07	2.37E-07	9.17E-07	4.76E-06	1.21E-06	2.3E-06	4.22E-08	4.22E-06	6.87E-08	3.45E-10	1.61E-08	4.88E-09
3.57136E-05	0.003557	5.83E-05	2.88E-07	1.34E-05	3.85E-06	1.83E-06	1.53E-05	1.79E-06	9.03E-07	8.23E-07	8.82E-06	9.08E-07	8.95E-07	1.27E-06	4.79E-07	2.38E-06	1.83E-06	5.61E-07	2.19E-07	8.33E-07	4.01E-06	1.11E-06	2.08E-06	3.73E-08	3.72E-06	6.09E-08	3.01E-10	1.40E-08	4.03E-09
1.10981E-05	0.000509	1.79E-05	8.83E-08	4.28E-06	6.89E-07	8.4E-07	3.88E-06	3.38E-07	4.35E-07	4.11E-07	4.83E-06	4.81E-07	4.26E-07	1.75E-06	2.66E-07	4.8E-06	6.58E-07	1.39E-07	1.23E-07	4.01E-07	1.04E-06	6.16E-07	9.6E-07	1.16E-08	5.32E-07	1.88E-08	9.23E-11	4.47E-09	7.20E-10
1.13672E-05	0.000496	1.84E-05	9.12E-08	4.38E-06	7.18E-07	8.41E-07	4.02E-06	3.52E-07	4.32E-07	4.07E-07	4.98E-06	4.74E-07	4.35E-07	1.82E-06	2.62E-07	4.83E-06	6.78E-07	1.44E-07	1.24E-07	4.07E-07	1.08E-06	6.17E-07	9.7E-07	1.19E-08	5.19E-07	1.92E-08	9.54E-11	4.58E-09	7.50E-10
1.08618E-05	0.00049	1.76E-05	8.72E-08	4.2E-06	6.77E-07	8.22E-07	3.79E-06	3.31E-07	4.26E-07	4E-07	4.67E-06	4.69E-07	4.19E-07	1.68E-06	2.6E-07	4.55E-06	6.48E-07	1.37E-07	1.21E-07	3.94E-07	1.02E-06	6.04E-07	9.42E-07	1.14E-08	5.12E-07	1.84E-08	9.11E-11	4.39E-09	7.08E-10
2.34248E-05	0.002432	3.77E-05	1.34E-07	1.01E-05	8.2E-07	1.03E-05	4.88E-06	3.68E-07	1.33E-05	1.77E-05	4.51E-06	0.000127	1.09E-06	1.03E-06	7.26E-06	2.68E-06	1.14E-06	1.8E-07	5.99E-07	1.42E-06	1.52E-06	4E-06	4.6E-06	2.45E-08	2.54E-06	3.94E-08	1.40E-10	1.06E-08	8.57E-10
9.60732E-06	0.000425	1.46E-05	1.01E-07	5.06E-06	4.27E-07	1.72E-06	1.79E-06	1.51E-07	8.66E-07	4.35E-07	1.06E-06	5.46E-07	8.17E-07	2.36E-07	3.17E-07	5.69E-07	8.02E-07	1.27E-07	5.36E-07	9.43E-07	9.44E-07	4.81E-06	2.38E-06	1.00E-08	4.45E-07	1.53E-08	1.06E-10	5.29E-09	4.46E-10
1.5547E-05	0.000791	2.47E-05	1.12E-07	7.28E-06	5.98E-07	4.7E-06	3.14E-06	2.53E-07	3.83E-06	1.13E-06	1.89E-06	1.65E-06	9.46E-07	3.82E-07	8.73E-07	8.84E-07	9.18E-07	1.44E-07	7.05E-07	1.2E-06	1.15E-06	1.01E-05	3.88E-06	1.62E-08	8.27E-07	2.58E-08	1.18E-10	7.61E-09	6.25E-10
1.64551E-05	0.000843	2.62E-05	1.17E-07	7.73E-06	6.25E-07	5.26E-06	3.28E-06	2.65E-07	4.36E-06	1.23E-06	1.96E-06	1.74E-06	1E-06	3.94E-07	8.87E-07	9.15E-07	9.61E-07	1.49E-07	7.72E-07	1.29E-06	1.2E-06	1.16E-05	4.24E-06	1.72E-08	8.81E-07	2.73E-08	1.23E-10	8.08E-09	6.53E-10
1.87109E-05	0.00188	3.01E-05	1.16E-07	8.12E-06	6.94E-07	6.54E-06	4.02E-06	3.09E-07	9.8E-06	6.35E-06	3.69E-06	0.000105	9.06E-07	8.63E-07	1.34E-05	2.4E-06	9.61E-07	1.55E-07	5.06E-07	1.15E-06	1.28E-06	3.54E-06	3.64E-06	1.96E-08	1.96E-06	3.14E-08	1.21E-10	8.49E-09	7.25E-10
1.4373E-05	0.000681	2.28E-05	1.08E-07	6.76E-06	5.65E-07	3.69E-06	2.82E-06	2.37E-07	2.4E-06	8.57E-07	1.61E-06	1.22E-06	8.96E-07	3.32E-07	6.78E-07	7.84E-07	8.74E-07	1.37E-07	6.51E-07	1.12E-06	1.09E-06	9.28E-06	3.51E-06	1.50E-08	7.12E-07	2.38E-08	1.13E-10	7.07E-09	5.91E-10
1.57223E-05	0.000749	2.5E-05	1.15E-07	7.44E-06	6.05E-07	4.42E-06	3.05E-06	2.55E-07	2.87E-06	9.81E-07	1.73E-06	1.34E-06	9.83E-07	3.54E-07	7.04E-07	8.35E-07	9.42E-07	1.46E-07	7.56E-07	1.25E-06	1.17E-06	1.27E-05	4.04E-06	1.64E-08	7.83E-07	2.61E-08	1.21E-10	7.77E-09	6.33E-10
1.66548E-05	0.000797	2.64E-05	1.2E-07	7.91E-06	6.32E-07	4.88E-06	3.17E-06	2.66E-07	3.15E-06	1.06E-06	1.78E-06	1.4E-06	1.04E-06	3.64E-07	7.11E-07	8.63E-07	9.88E-07	1.53E-07	8.35E-07	1.35E-06	1.23E-06	1.55E-05	4.43E-06	1.74E-08	8.33E-07	2.76E-08	1.26E-10	8.27E-09	6.61E-10
2.70973E-05	0.002952	4.37E-05	1.47E-07	1.15E-05	9.14E-07	1.24E-05	5.55E-06	4.14E-07	1.26E-05	6.08E-05	5.2E-06	7.51E-05	1.19E-06	1.17E-06	5.66E-06	2.94E-06	1.26E-06	1.98E-07	6.31E-07	1.58E-06	1.69E-06	4.02E-06	5.1E-06	2.83E-08	3.09E-06	4.57E-08	1.54E-10	1.21E-08	9.55E-10
1.32538E-05	0.000591	2.1E-05	1.03E-07	6.25E-06	5.33E-07	2.94E-06	2.53E-06	2.22E-07	1.69E-06	6.84E-07	1.4E-06	9.59E-07	8.44E-07	2.97E-07	5.39E-07	7.08E-07	8.29E-07	1.31E-07	5.91E-07	1.04E-06	1.03E-06	7.69E-06	3.15E-06	1.39E-08	6.18E-07	2.20E-08	1.08E-10	6.54E-09	5.57E-10
1.44373E-05	0.000645	2.29E-05	1.1E-07	6.85E-06	5.7E-07	3.43E-06	2.72E-06	2.37E-07	1.95E-06	7.66E-07	1.5E-06	1.04E-06	9.24E-07	3.15E-07	5.7E-07	7.5E-07	8.92E-07	1.39E-07	6.85E-07	1.15E-06	1.1E-06	1.06E-05	3.6E-06	1.51E-08	6.74E-07	2.39E-08	1.15E-10	7.16E-09	5.95E-10
1.58052E-05	0.000707	2.5E-05	1.18E-07	7.55E-06	6.11E-07	4E-06	2.9E-06	2.55E-07	2.21E-06	8.52E-07	1.58E-06	1.11E-06	1.02E-06	3.31E-07	5.76E-07	7.9E-07	9.64E-07	1.49E-07	8.04E-07	1.3E-06	1.19E-06	1.59E-05	4.16E-06	1.65E-08	7.39E-07	2.62E-08	1.24E-10	7.89E-09	6.38E-10
1.6748E-05	0.00075	2.65E-05	1.23E-07	8.04E-06	6.38E-07	4.47E-06	3.05E-06	2.66E-07	2.4E-06	9.19E-07	1.65E-06	1.16E-06	1.08E-06	3.43E-07	5.88E-07	8.2E-07	1.01E-06	1.55E-07	8.94E-07	1.4E-06	1.25E-06	2.17E-05	4.57E-06	1.75E-08	7.83E-07	2.77E-08	1.29E-10	8.40E-09	6.67E-10
2.92398E-05	0.00296	4.71E-05	1.56E-07	1.27E-05	9.57E-07	1.97E-05	5.79E-06	4.31E-07	2.21E-05	7.46E-05	5.27E-06	2.81E-05	1.32E-06	1.16E-06	5.35E-06	2.57E-06	1.34E-06	2.08E-07	7.45E-07	1.8E-06	1.78E-06	4.78E-06	6.06E-06	3.06E-08	3.09E-06	4.93E-08	1.63E-10	1.33E-08	1.00E-09
1.20864E-05	0.000517	1.92E-05	1.02E-07	5.99E-06	5.16E-07	2.36E-06	2.23E-06	1.86E-07	1.23E-06	5.55E-07	1.23E-06	7.48E-07	8.28E-07	2.68E-07	4.21E-07	6.43E-07	8.13E-07	1.28E-07	5.68E-07	9.99E-07	1E-06	6.81E-06	2.97E-06	1.26E-08	5.40E-07	2.00E-08	1.06E-10	6.26E-09	5.39E-10
1.41113E-05	0.000605	2.22E-05	1.12E-07	6.9E-06	5.72E-07	3.04E-06	2.53E-06	2.1E-07	1.56E-06	6.74E-07	1.38E-06	8.75E-07	9.49E-07	2.96E-07	4.74E-07	7.1E-07	9.09E-07	1.42E-07	7.13E-07	1.18E-06	1.12E-06	1.13E-05	3.64E-06	1.47E-08	6.32E-07	2.32E-08	1.18E-10	7.21E-09	5.98E-10
1.53589E-05	0.00066	2.41E-05	1.21E-07	7.61E-06	6.14E-07	3.54E-06	2.7E-06	2.24E-07	1.74E-06	7.45E-07	1.46E-06	9.28E-07	1.05E-06	3.12E-07	4.78E-07	7.48E-07	9.83E-07	1.51E-07	8.45E-07	1.33E-06	1.2E-06	1.85E-05	4.22E-06	1.61E-08	6.89E-07	2.52E-08	1.26E-10	7.96E-09	6.42E-10
1.63139E-05	0.000698	2.56E-05	1.26E-07	8.11E-06	6.42E-07	3.94E-06	2.83E-06	2.34E-07	1.86E-06	7.93E-07	1.52E-06	9.62E-07	1.12E-06	3.24E-07	4.89E-07	7.75E-07	1.03E-06	1.58E-07	9.45E-07	1.44E-06	1.26E-06	2.93E-05	4.65E-06	1.71E-08	7.29E-07	2.68E-08	1.32E-10	8.48E-09	6.71E-10
3.14208E-05	0.002891	5.06E-05	1.65E-07	1.4E-05	9.99E-07	3.99E-05	6.02E-06	4.47E-07	6.33E-05	6.96E-05	5.19E-06	1.54E-05	1.46E-06	1.1E-06	4.4E-06	2.29E-06	1.44E-06	2.19E-07	8.94E-07	2.07E-06	1.88E-06	5.8E-06	7.3E-06	3.28E-08	3.02E-06	5.29E-08	1.73E-10	1.46E-08	1.04E-09
1.1923E-05	0.000516	1.86E-05	1.07E-07	6.3E-06	5.35E-07	2.32E-06	2.15E-06	1.79E-07	1.17E-06	5.44E-07	1.21E-06	6.98E-07	8.82E-07	2.65E-07	3.94E-07	6.38E-07	8.55E-07	1.34E-07	6.25E-07	1.07E-06	1.05E-06	7.9E-06	3.18E-06	1.25E-08	5.40E-07	1.94E-08	1.12E-10	6.58E-09	5.59E-10
1.31685E-05	0.000558	2.05E-05	1.14E-07	6.91E-06	5.72E-07	2.71E-06	2.34E-06	1.94E-07	1.3E-06	6.02E-07	1.29E-06	7.47E-07	9.71E-07	2.82E-07	4.03E-07	6.75E-07	9.22E-07	1.43E-07	7.32E-07	1.2E-06	1.12E-06	1.1E-05	3.64E-06	1.38E-08	5.83E-07	2.14E-08	1.20E-10	7.22E-09	5.98E-10
1.41793E-05	0.000606	2.21E-05	1.23E-07	7.62E-06	6.14E-07	3.09E-06	2.46E-06	2.04E-07	1.41E-06	6.51E-07	1.36E-06	7.8E-07	1.08E-06	2.96E-07	4.03E-07	7.07E-07	9.99E-07	1.53E-07	8.73E-07	1.36E-06	1.21E-06	1.74E-05	4.22E-06	1.48E-08	6.33E-07	2.31E-08	1.29E-10	7.96E-09	6.41E-10
1.50012E-05	0.000638	2.33E-05	1.29E-07	8.12E-06	6.42E-07	3.41E-06	2.57E-06	2.12E-07	1.48E-06	6.82E-07	1.42E-06	8.03E-07	1.15E-06	3.07E-07	4.13E-07	7.29E-07	1.05E-06	1.6E-07	9.81E-07	1.47E-06	1.27E-06	2.55E-05	4.65E-06	1.57E-08	6.67E-07	2.44E-08	1.35E-10	8.49E-09	6.71E-10
3.3637E-05	0.002762	5.41E-05	1.75E-07	1.54E-05	1.04E-06	9.51E-05	6.22E-06	4.62E-07	0.00012	3.23E-05	4.88E-06	9.21E-06	1.63E-06	9.23E-07	3.34E-06	2.01E-06	1.54E-06	2.3E-07	1.1E-06	2.39E-06	1.99E-06	7.23E-06	8.99E-06	3.52E-08	2.89E-06	5.65E-08	1.83E-10	1.61E-08	1.09E-09
1.18024E-05	0.000507	1.8E-05	1.16E-07	6.62E-06	5.05E-07	2.35E-06	2.11E-06	1.77E-07	1.08E-06	5.31E-07	1.21E-06	6.39E-07	9.87E-07	2.68E-07	3.44E-07	6.38E-07	9.33E-07	1.44E-07	7.4E-07	1.2E-06	1.11E-06	9.33E-06	3.27E-06	1.23E-08	5.30E-07	1.88E-08	1.21E-10	6.92E-09	5.28E-10
1.25284E-05	0.000546	1.9E-05	1.25E-07	6.77E-06	5.28E-07	2.62E-06	2.21E-06	1.85E-07	1.14E-06	5.59E-07	1.28E-06	6.59E-07	1.1E-06	2.81E-07	3.43E-07	6.63E-07	1.01E-06	1.55E-07	8.78E-07	1.34E-06	1.18E-06	1.2E-05	3.61E-06	1.31E-08	5.71E-07	1.99E-08	1.31E-10	7.08E-09	5.52E-10
1.33327E-05	0.000573	2.02E-05	1.31E-07	7.27E-06	5.56E-07	2.88E-06	2.32E-06	1.94E-07	1.2E-06	5.81E-07	1.33E-06	6.8E-07	1.17E-06	2.91E-07	3.54E-07	6.84E-07	1.07E-06	1.62E-07	9.97E-07	1.46E-06	1.24E-06	1.54E-05	4E-06	1.39E-08	5.99E-07	2.12E-08	1.37E-10	7.60E-09	5.81E-10
3.57548E-05	0.002592	5.73E-05	1.86E-07	1.69E-05	1.08E-06	0.000131	6.39E-06	4.75E-07	3.34E-05	1.16E-05	4.55E-06	5.8E-06	1.81E-06	8.15E-07	2.37E-06	1.82E-06	1.64E-06	2.41E-07	1.4E-06	2.79E-06	2.09E-06	9.28E-06	1.13E-05	3.74E-08	2.71E-06	5.99E-08	1.94E-10	1.76E-08	1.13E-09
1.03379E-05	0.000451	1.57E-05	1.18E-07	5.52E-06	4.52E-07	1.99E-06	1.9E-06	1.6E-07	8.95E-07	4.6E-07	1.14E-06	5.48E-07	9.97E-07	2.54E-07	2.94E-07	5.97E-07	9.39E-07	1.45E-07	6.93E-07	1.13E-06	1.03E-06	6.44E-06	2.73E-06	1.08E-08	4.71E-07	1.64E-08	1.23E-10	5.77E-09	4.73E-10
1.17772E-05	0.000506	1.78E-05	1.33E-07	6.4E-06	5.03E-07	2.44E-06	2.11E-06	1.76E-07	9.83E-07	4.93E-07	1.25E-06	5.84E-07	1.19E-06	2.76E-07	3.08E-07	6.4E-07	1.07E-06	1.63E-07	9.26E-07	1.37E-06	1.16E-06	9.64E-06	3.39E-06	1.23E-08	5.29E-07	1.86E-08	1.39E-10	6.69E-09	5.25E-10
1.49261E-05	0.000589	2.41E-05	1.25E-07	5.73E-06	1.07E-06	9.32E-07	5.79E-06	5.38E-07	4.56E-07	4.3E-07	6.85E-06	4.91E-07	5.52E-07	2.67E-06	2.83E-07	5.99E-06	9.18E-07	2.07E-07	1.43E-07	4.94E-07	1.52E-06	6.85E-07	1.14E-06	1.56E-08	6.16E-07	2.52E-08	1.31E-10	5.99E-09	1.12E-09
1.66787E-05	0.000675	2.7E-05	1.33E-07	6.31E-06	1.17E-06	1.03E-06	6.6E-06	6E-07	5.01E-07	4.8E-07	8.48E-06	5.43E-07	5.96E-07	3.58E-06	3.08E-07	7.82E-06	9.86E-07	2.2E-07	1.55E-07	5.38E-07	1.64E-06	7.43E-07	1.25E-06	1.74E-08	7.05E-07	2.82E-08	1.39E-10	6.60E-09	1.22E-09
1.86119E-05	0.000737	3.02E-05	1.48E-07	7.01E-06	1.35E-06	1.09E-06	7.63E-06	7.05E-07	5.25E-07	5.06E-07	9.84E-06	5.69E-07	6.51E-07	4.33E-06	3.43E-07	9.96E-06	1.1E-06	2.49E-07	1.65E-07	5.82E-07	1.86E-06	7.83E-07	1.34E-06	1.95E-08	7.71E-07	3.15E-08	1.55E-10	7.32E-09	1.41E-09
1.8064E-05	0.000697	2.92E-05	1.49E-07	6.86E-06	1.35E-06	1.05E-06	7.39E-06	6.98E-07	5.05E-07	4.84E-07	9.03E-06	5.53E-07	6.42E-07	3.8E-06	3.42E-07	9.25E-06	1.09E-06	2.51E-07	1.61E-07	5.68E-07	1.85E-06	7.61E-07	1.3E-06	1.89E-08	7.29E-07	3.06E-08	1.56E-10	7.17E-09	1.41E-09
1.14395E-05	0.000553	1.85E-05	8.95E-08	4.4E-06	7E-07	8.72E-07	3.99E-06	3.45E-07	4.54E-07	4.31E-07	5.08E-06	5.04E-07	4.36E-07	1.85E-06	2.78E-07	5.24E-06	6.7E-07	1.4E-07	1.26E-07	4.13E-07	1.06E-06	6.35E-07	9.91E-07	1.20E-08	5.78E-07	1.93E-08	9.35E-11	4.60E-09	7.31E-10
1.12791E-05	0.000565	1.83E-05	8.79E-08	4.34E-06	6.84E-07	8.72E-07	3.91E-06	3.36E-07	4.56E-07	4.33E-07	4.98E-06	5.08E-07	4.31E-07	1.8E-06	2.81E-07	5.18E-06	6.59E-07	1.37E-07	1.26E-07	4.1E-07	1.04E-06	6.34E-07	9.85E-07	1.18E-08	5.91E-07	1.91E-08	9.19E-11	4.53E-09	7.15E-10
1.33118E-05	0.000877	2.16E-05	9.36E-08	5.02E-06	7.32E-07	1.11E-06	4.45E-06	3.65E-07	5.98E-07	5.95E-07	6.28E-06	6.95E-07	4.92E-07	2.24E-06	3.78E-07	8.25E-06	7.2E-07	1.44E-07	1.51E-07	4.83E-07	1.13E-06	7.71E-07	1.19E-06	1.39E-08	9.17E-07	2.26E-08	9.78E-11	5.25E-09	7.65E-10
1.17178E-05	0.000482	1.89E-05	9.87E-08	4.55E-06	7.89E-07	8.11E-07	4.26E-06	3.87E-07	4.07E-07	3.79E-07	5E-06	4.39E-07	4.51E-07	1.83E-06	2.43E-07	4.32E-06	7.23E-07	1.59E-07	1.23E-07	4.13E-07	1.16E-06	6.03E-07	9.67E-07	1.22E-08	5.04E-07	1.98E-08	1.03E-10	4.75E-09	8.25E-10

1.1998E-05	0.000484	1.94E-05	1.03E-07	4.67E-06	8.32E-07	8.07E-07	4.42E-06	4.07E-07	4.01E-07	3.73E-07	5.03E-06	4.31E-07	4.63E-07	1.83E-06	2.39E-07	4.17E-06	7.52E-07	1.67E-07	1.24E-07	4.19E-07	1.21E-06	6.03E-07	9.74E-07	1.25E-08	5.06E-07	2.02E-08	1.08E-10	4.88E-09	8.70E-10
1.40286E-05	0.00058	2.27E-05	1.12E-07	5.35E-06	9.33E-07	9.4E-07	5.26E-06	4.69E-07	4.68E-07	4.45E-07	6.7E-06	5.09E-07	5.17E-07	2.66E-06	2.78E-07	6.26E-06	8.32E-07	1.82E-07	1.4E-07	4.75E-07	1.35E-06	6.84E-07	1.12E-06	1.47E-08	6.06E-07	2.37E-08	1.17E-10	5.59E-09	9.75E-10
1.37064E-05	0.000564	2.22E-05	1.11E-07	5.25E-06	9.24E-07	9.14E-07	5.14E-06	4.63E-07	4.54E-07	4.3E-07	6.38E-06	4.92E-07	5.09E-07	2.49E-06	2.7E-07	5.76E-06	8.23E-07	1.81E-07	1.37E-07	4.66E-07	1.34E-06	6.69E-07	1.09E-06	1.43E-08	5.89E-07	2.32E-08	1.17E-10	5.49E-09	9.66E-10
1.30533E-05	0.000535	2.11E-05	1.08E-07	5.03E-06	8.89E-07	8.74E-07	4.86E-06	4.41E-07	4.35E-07	4.08E-07	5.85E-06	4.7E-07	4.92E-07	2.22E-06	2.58E-07	5.11E-06	7.96E-07	1.76E-07	1.32E-07	4.48E-07	1.29E-06	6.44E-07	1.05E-06	1.36E-08	5.59E-07	2.21E-08	1.13E-10	5.26E-09	9.29E-10
1.4728E-05	0.000589	2.38E-05	1.23E-07	5.65E-06	1.04E-06	9.31E-07	5.68E-06	5.24E-07	4.56E-07	4.31E-07	6.81E-06	4.93E-07	5.44E-07	2.66E-06	2.78E-07	5.84E-06	9E-07	2.02E-07	1.42E-07	4.9E-07	1.48E-06	6.84E-07	1.13E-06	1.54E-08	6.15E-07	2.49E-08	1.28E-10	5.90E-09	1.09E-09
1.3134E-05	0.000561	2.13E-05	1.03E-07	5.01E-06	8.41E-07	9.25E-07	4.79E-06	4.2E-07	4.68E-07	4.46E-07	6.2E-06	5.13E-07	4.89E-07	2.4E-06	2.8E-07	6.15E-06	7.71E-07	1.65E-07	1.36E-07	4.55E-07	1.24E-06	6.72E-07	1.08E-06	1.37E-08	5.86E-07	2.22E-08	1.08E-10	5.24E-09	8.79E-10
1.3985E-05	0.000603	2.27E-05	1.08E-07	5.31E-06	8.92E-07	9.73E-07	5.16E-06	4.5E-07	4.91E-07	4.71E-07	6.87E-06	5.38E-07	5.13E-07	2.74E-06	2.93E-07	7.05E-06	8.1E-07	1.73E-07	1.42E-07	4.78E-07	1.31E-06	7.01E-07	1.13E-06	1.46E-08	6.30E-07	2.37E-08	1.13E-10	5.55E-09	9.32E-10
1.33861E-05	0.000569	2.17E-05	1.05E-07	5.1E-06	8.6E-07	9.36E-07	4.91E-06	4.31E-07	4.73E-07	4.51E-07	6.38E-06	5.17E-07	4.96E-07	2.49E-06	2.82E-07	6.33E-06	7.84E-07	1.68E-07	1.38E-07	4.61E-07	1.27E-06	6.78E-07	1.09E-06	1.40E-08	5.95E-07	2.27E-08	1.10E-10	5.33E-09	8.99E-10
1.39316E-05	0.00058	2.26E-05	1.1E-07	5.31E-06	9.15E-07	9.46E-07	5.19E-06	4.6E-07	4.73E-07	4.51E-07	6.7E-06	5.15E-07	5.13E-07	2.66E-06	2.81E-07	6.42E-06	8.21E-07	1.78E-07	1.4E-07	4.74E-07	1.33E-06	6.87E-07	1.12E-06	1.46E-08	6.06E-07	2.36E-08	1.15E-10	5.55E-09	9.56E-10
1.3353E-05	0.000559	2.16E-05	1.06E-07	5.1E-06	8.69E-07	9.23E-07	4.92E-06	4.35E-07	4.64E-07	4.41E-07	6.3E-06	5.06E-07	4.96E-07	2.45E-06	2.77E-07	6.07E-06	7.89E-07	1.7E-07	1.37E-07	4.59E-07	1.27E-06	6.72E-07	1.09E-06	1.40E-08	5.85E-07	2.26E-08	1.11E-10	5.33E-09	9.08E-10
1.19428E-05	0.000496	1.93E-05	9.78E-08	4.61E-06	7.83E-07	8.43E-07	4.32E-06	3.86E-07	4.26E-07	4E-07	5.26E-06	4.63E-07	4.55E-07	1.96E-06	2.56E-07	4.81E-06	7.22E-07	1.56E-07	1.26E-07	4.2E-07	1.16E-06	6.22E-07	9.92E-07	1.25E-08	5.19E-07	2.02E-08	1.02E-10	4.82E-09	8.18E-10
1.13189E-05	0.000463	1.83E-05	9.7E-08	4.41E-06	7.7E-07	7.83E-07	4.1E-06	3.75E-07	3.92E-07	3.64E-07	4.7E-06	4.22E-07	4.4E-07	1.69E-06	2.35E-07	3.95E-06	7.08E-07	1.56E-07	1.2E-07	4.01E-07	1.13E-06	5.86E-07	9.37E-07	1.18E-08	4.84E-07	1.91E-08	1.01E-10	4.61E-09	8.04E-10
1.1488E-05	0.000517	1.86E-05	9.12E-08	4.42E-06	7.17E-07	8.57E-07	4.05E-06	3.53E-07	4.42E-07	4.18E-07	5.08E-06	4.87E-07	4.39E-07	1.87E-06	2.69E-07	5.05E-06	6.79E-07	1.44E-07	1.25E-07	4.12E-07	1.08E-06	6.27E-07	9.84E-07	1.20E-08	5.40E-07	1.94E-08	9.54E-11	4.62E-09	7.50E-10
1.19956E-05	0.000514	1.94E-05	9.59E-08	4.61E-06	7.64E-07	8.68E-07	4.3E-06	3.78E-07	4.43E-07	4.19E-07	5.39E-06	4.85E-07	4.55E-07	2.01E-06	2.67E-07	5.23E-06	7.13E-07	1.52E-07	1.28E-07	4.24E-07	1.14E-06	6.35E-07	1.01E-06	1.25E-08	5.38E-07	2.03E-08	1.00E-10	4.82E-09	7.99E-10
1.18111E-05	0.0005	1.91E-05	9.53E-08	4.55E-06	7.58E-07	8.52E-07	4.23E-06	3.74E-07	4.34E-07	4.09E-07	5.24E-06	4.75E-07	4.5E-07	1.95E-06	2.62E-07	4.99E-06	7.06E-07	1.51E-07	1.26E-07	4.18E-07	1.13E-06	6.26E-07	9.93E-07	1.23E-08	5.23E-07	2.00E-08	9.96E-11	4.75E-09	7.92E-10
1.22866E-05	0.000513	1.99E-05	9.94E-08	4.73E-06	7.99E-07	8.67E-07	4.46E-06	3.96E-07	4.39E-07	4.14E-07	5.53E-06	4.78E-07	4.65E-07	2.08E-06	2.63E-07	5.18E-06	7.36E-07	1.59E-07	1.29E-07	4.31E-07	1.18E-06	6.36E-07	1.02E-06	1.28E-08	5.36E-07	2.08E-08	1.04E-10	4.94E-09	8.36E-10
1.09029E-05	0.000461	1.76E-05	8.93E-08	4.23E-06	6.98E-07	8.02E-07	3.85E-06	3.41E-07	4.11E-07	3.84E-07	4.65E-06	4.49E-07	4.22E-07	1.68E-06	2.49E-07	4.32E-06	6.6E-07	1.41E-07	1.19E-07	3.93E-07	1.05E-06	5.94E-07	9.33E-07	1.14E-08	4.82E-07	1.84E-08	9.34E-11	4.42E-09	7.30E-10
1.0945E-05	0.000458	1.77E-05	9.04E-08	4.25E-06	7.08E-07	7.97E-07	3.89E-06	3.46E-07	4.07E-07	3.8E-07	4.65E-06	4.43E-07	4.24E-07	1.68E-06	2.46E-07	4.24E-06	6.66E-07	1.43E-07	1.19E-07	3.93E-07	1.06E-06	5.91E-07	9.31E-07	1.14E-08	4.78E-07	1.85E-08	9.45E-11	4.44E-09	7.40E-10
1.07122E-05	0.000445	1.73E-05	8.94E-08	4.17E-06	6.98E-07	7.78E-07	3.8E-06	3.4E-07	3.97E-07	3.69E-07	4.48E-06	4.31E-07	4.18E-07	1.61E-06	2.39E-07	4E-06	6.57E-07	1.42E-07	1.17E-07	3.86E-07	1.04E-06	5.8E-07	9.13E-07	1.12E-08	4.65E-07	1.81E-08	9.34E-11	4.35E-09	7.30E-10
0.000269198	0.033877	0.000433	1.64E-06	0.000553	0.000265	4.99E-06	0.000467	6.27E-06	2.27E-06	2.12E-06	7.45E-06	2.06E-06	4.68E-06	1.13E-06	9.73E-07	2.09E-06	1.67E-05	3.51E-06	5.43E-07	2.83E-06	0.000941	2.16E-06	5.55E-06	2.81E-07	3.54E-05	4.52E-07	1.71E-09	5.78E-07	2.77E-07
0.000258241	0.032484	0.000417	1.62E-06	0.000355	0.000357	4.87E-06	0.000345	6.59E-06	2.23E-06	2.09E-06	7.53E-06	2.05E-06	4.46E-06	1.14E-06	9.64E-07	2.11E-06	1.6E-05	3.6E-06	5.29E-07	2.73E-06	0.000362	2.12E-06	5.36E-06	2.70E-07	3.40E-05	4.36E-07	1.69E-09	3.71E-07	3.73E-07
0.000245054	0.031066	0.000395	1.59E-06	0.000249	0.000417	4.72E-06	0.000261	7.01E-06	2.18E-06	2.07E-06	7.65E-06	2.02E-06	4.26E-06	1.16E-06	9.55E-07	2.14E-06	1.52E-05	3.68E-06	5.16E-07	2.63E-06	0.000211	2.07E-06	5.18E-06	2.56E-07	3.25E-05	4.13E-07	1.67E-09	2.60E-07	4.36E-07
0.000194657	0.026764	0.000303	1.49E-06	0.000127	0.000547	4.25E-06	0.000148	8.56E-06	2.04E-06	1.97E-06	8.02E-06	1.95E-06	3.72E-06	1.21E-06	9.27E-07	2.23E-06	1.3E-05	3.79E-06	4.78E-07	2.36E-06	8.71E-05	1.94E-06	4.7E-06	2.03E-07	2.80E-05	3.17E-07	1.56E-09	1.33E-07	5.71E-07
0.0001787	0.025365	0.000285	1.45E-06	0.000108	0.000593	4.13E-06	0.000129	8.94E-06	2E-06	1.94E-06	8.09E-06	1.93E-06	3.57E-06	1.23E-06	9.17E-07	2.25E-06	1.24E-05	3.79E-06	4.67E-07	2.28E-06	7.16E-05	1.9E-06	4.56E-06	1.87E-07	2.65E-05	2.98E-07	1.51E-09	1.13E-07	6.20E-07
0.000164908	0.024005	0.000267	1.41E-06	9.46E-05	0.000645	4E-06	0.000115	9.36E-06	1.96E-06	1.91E-06	8.17E-06	1.9E-06	3.42E-06	1.24E-06	9.08E-07	2.27E-06	1.17E-05	3.78E-06	4.56E-07	2.2E-06	6.02E-05	1.86E-06	4.42E-06	1.72E-07	2.51E-05	2.79E-07	1.47E-09	9.88E-08	6.74E-07
0.000156285	0.022697	0.000253	1.36E-06	8.37E-05	0.000703	3.91E-06	0.000103	9.64E-06	1.92E-06	1.88E-06	8.19E-06	1.88E-06	3.29E-06	1.25E-06	8.98E-07	2.28E-06	1.11E-05	3.75E-06	4.45E-07	2.13E-06	5.17E-05	1.83E-06	4.29E-06	1.63E-07	2.37E-05	2.65E-07	1.43E-09	8.75E-08	7.35E-07
0.000148205	0.021446	0.00024	1.32E-06	7.5E-05	0.00077	3.82E-06	9.44E-05	9.89E-06	1.89E-06	1.85E-06	8.21E-06	1.86E-06	3.16E-06	1.27E-06	8.88E-07	2.29E-06	1.05E-05	3.7E-06	4.35E-07	2.07E-06	4.49E-05	1.79E-06	4.17E-06	1.55E-07	2.24E-05	2.51E-07	1.38E-09	7.84E-08	8.05E-07
0.00014464	0.020259	0.000231	1.28E-06	6.78E-05	0.000851	3.74E-06	8.72E-05	1.01E-05	1.86E-06	1.83E-06	8.21E-06	1.83E-06	3.04E-06	1.27E-06	8.79E-07	2.29E-06	9.97E-06	3.64E-06	4.25E-07	2E-06	3.95E-05	1.76E-06	4.05E-06	1.51E-07	2.12E-05	2.41E-07	1.33E-09	7.09E-08	8.89E-07
0.000140842	0.019137	0.00022	1.23E-06	6.18E-05	0.000946	3.66E-06	8.14E-05	1.03E-05	1.82E-06	1.8E-06	8.23E-06	1.81E-06	2.93E-06	1.28E-06	8.69E-07	2.29E-06	9.45E-06	3.57E-06	4.16E-07	1.94E-06	3.51E-05	1.72E-06	3.94E-06	1.47E-07	2.00E-05	2.30E-07	1.29E-09	6.46E-08	9.89E-07
0.000137059	0.01808	0.000216	1.19E-06	5.67E-05	0.001064	3.6E-06	7.67E-05	1.04E-05	1.79E-06	1.77E-06	8.23E-06	1.79E-06	2.82E-06	1.29E-06	8.6E-07	2.29E-06	8.97E-06	3.48E-06	4.07E-07	1.88E-06	3.15E-05	1.69E-06	3.83E-06	1.43E-07	1.89E-05	2.25E-07	1.24E-09	5.93E-08	1.11E-06
0.000130468	0.017087	0.00021	1.15E-06	5.23E-05	0.000951	3.52E-06	7.26E-05	1.05E-05	1.76E-06	1.74E-06	8.27E-06	1.76E-06	2.72E-06	1.29E-06	8.5E-07	2.29E-06	8.52E-06	3.38E-06	3.98E-07	1.83E-06	2.84E-05	1.66E-06	3.73E-06	1.36E-07	1.79E-05	2.19E-07	1.20E-09	5.47E-08	9.94E-07
0.000124447	0.016158	0.000203	1.11E-06	4.85E-05	0.000739	3.45E-06	6.92E-05	1.06E-05	1.73E-06	1.71E-06	8.31E-06	1.74E-06	2.62E-06	1.3E-06	8.4E-07	2.3E-06	8.1E-06	3.27E-06	3.9E-07	1.78E-06	2.57E-05	1.63E-06	3.63E-06	1.30E-07	1.69E-05	2.13E-07	1.16E-09	5.07E-08	7.73E-07
0.000118071	0.015289	0.000193	1.07E-06	4.52E-05	0.000676	3.37E-06	6.58E-05	1.07E-05	1.7E-06	1.69E-06	8.37E-06	1.71E-06	2.53E-06	1.31E-06	8.31E-07	2.3E-06	7.7E-06	3.16E-06	3.81E-07	1.73E-06	2.34E-05	1.6E-06	3.54E-06	1.23E-07	1.60E-05	2.02E-07	1.11E-09	4.72E-08	7.07E-07
0.000253973	0.032026	0.000405	1.78E-06	0.000382	0.000132	5.04E-06	0.00023	5.53E-06	2.27E-06	2.08E-06	7.11E-06	2.03E-06	4.82E-06	1.1E-06	9.62E-07	2.03E-06	1.83E-05	3.86E-06	5.48E-07	2.87E-06	0.000987	2.18E-06	5.6E-06	2.65E-07	3.35E-05	4.23E-07	1.86E-09	3.99E-07	1.38E-07
0.000244228	0.030867	0.000392	1.76E-06	0.000299	0.000167	4.92E-06	0.000214	5.8E-06	2.22E-06	2.06E-06	7.19E-06	2.02E-06	4.59E-06	1.1E-06	9.54E-07	2.05E-06	1.74E-05	3.97E-06	5.34E-07	2.76E-06	0.00042	2.13E-06	5.41E-06	2.55E-07	3.23E-05	4.10E-07	1.84E-09	3.12E-07	1.74E-07
0.000232701	0.029683	0.000374	1.73E-06	0.000233	0.000195	4.77E-06	0.000189	6.16E-06	2.18E-06	2.03E-06	7.31E-06	2E-06	4.38E-06	1.12E-06	9.46E-07	2.08E-06	1.65E-05	4.06E-06	5.2E-07	2.66E-06	0.000248	2.08E-06	5.23E-06	2.43E-07	3.10E-05	3.91E-07	1.81E-09	2.43E-07	2.04E-07
0.000222933	0.028475	0.000359	1.69E-06	0.000186	0.000218	4.64E-06	0.000164	6.43E-06	2.14E-06	2.01E-06	7.38E-06	1.98E-06	4.18E-06	1.13E-06	9.37E-07	2.1E-06	1.56E-05	4.13E-06	5.07E-07	2.56E-06	0.000169	2.04E-06	5.06E-06	2.33E-07	2.98E-05	3.75E-07	1.77E-09	1.94E-07	2.27E-07
0.000184156	0.026014	0.000289	1.6E-06	0.000128	0.000252	4.26E-06	0.000129	7.53E-06	2.04E-06	1.95E-06	7.7E-06	1.93E-06	3.81E-06	1.18E-06	9.19E-07	2.18E-06	1.39E-05	4.19E-06	4.82E-07	2.39E-06	9.77E-05	1.95E-06	4.75E-06	1.92E-07	2.72E-05	3.02E-07	1.67E-09	1.34E-07	2.63E-07
0.000174238	0.02479	0.000275	1.55E-06	0.00011	0.000266	4.15E-06	0.000115	7.79E-06	2E-06	1.92E-06	7.74E-06	1.91E-06	3.65E-06	1.19E-06	9.1E-07	2.19E-06	1.32E-05	4.2E-06	4.7E-07	2.31E-06	7.92E-05	1.91E-06	4.6E-06	1.82E-07	2.59E-05	2.87E-07	1.63E-09	1.15E-07	2.78E-07
0.000163841	0.023584	0.000261	1.51E-06	9.66E-05	0.000279	4.05E-06	0.000103	8.04E-06	1.96E-06	1.89E-06	7.78E-06	1.89E-06	3.49E-06	1.2E-06	9.01E-07	2.21E-06	1.24E-05	4.19E-06	4.59E-07	2.23E-06	6.6E-05	1.87E-06	4.46E-06	1.71E-07	2.47E-05	2.72E-07	1.57E-09	1.01E-07	2.92E-07
0.00015838	0.022407	0.000249	1.46E-06	8.55E-05	0.000291	3.96E-06	9.42E-05	8.25E-06	1.93E-06	1.86E-06	7.8E-06	1.86E-06	3.35E-06	1.21E-06	8.92E-07	2.21E-06	1.17E-05	4.16E-06	4.49E-07	2.16E-06	5.61E-05	1.84E-06	4.33E-06	1.66E-07	2.34E-05	2.60E-07	1.52E-09	8.94E-08	3.04E-07
0.000154787	0.021268	0.000239	1.41E-06	7.66E-05	0.000303	3.87E-06	8.68E-05	8.41E-06	1.89E-06	1.84E-06	7.81E-06	1.84E-06	3.22E-06	1.22E-06	8.83E-07	2.22E-06	1.11E-05	4.1E-06	4.38E-07	2.09E-06	4.84E-05	1.8E-06	4.2E-06	1.62E-07	2.22E-05	2.50E-07	1.47E-09	8.01E-08	3.17E-07
0.000150262	0.020172	0.000234	1.36E-06	6.93E-05	0.000315	3.8E-06	8.08E-05	8.54E-06	1.86E-06	1.81E-06	7.81E-06	1.82E-06	3.1E-06	1.23E-06	8.74E-07	2.22E-06	1.05E-05	4.03E-06	4.28E-07	2.02E-06	4.23E-05	1.77E-06	4.09E-06	1.57E-07	2.11E-05	2.45E-07	1.42E-09	7.24E-08	3.29E-07
0.000143231	0.019124	0.000229	1.31E-06	6.31E-05	0.000325	3.71E-06	7.59E-05	8.71E-06	1.83E-06	1.79E-06	7.83E-06	1.8E-06	2.98E-06	1.24E-06	8.64E-07	2.22E-06	9.9E-06	3.94E-06	4.19E-07	1.96E-06	3.73E-05	1.73E-06	3.97E-06	1.50E-07	2.00E-05	2.39E-07	1.37E-09	6.60E-08	3.40E-07
0.000137051	0.018127	0.000223	1.26E-06	5.79E-05	0.000334	3.64E-06	7.18E-05	8.84E-06	1.79E-06	1.76E-06	7.84E-06	1.77E-06	2.87E-06	1.24E-06	8.55E-07	2.22E-06	9.37E-06	3.84E-06	4.1E-07	1.9E-06	3.33E-05	1.7E-06	3.86E-06	1.43E-07	1.89E-05	2.33E-07	1.32E-09	6.05E-08	3.49E-07
0.000130701	0.017183	0.000213	1.21E-06	5.34E-05	0.000339	3.56E-06	6.83E-05	8.97E-06	1.76E-06	1.73E-06	7.87E-06	1.75E-06	2.76E-06	1.25E-06	8.46E-07	2.23E-06	8.87E-06	3.72E-06	4.01E-07	1.85E-06	2.99E-05	1.67E-06	3.76E-06	1.37E-07	1.80E-05	2.22E-07	1.26E-09	5.58E-08	3.54E-07
0.000125633	0.016292	0.000205	1.16E-06	4.94E-05	0.000334	3.5E-06	6.56E-05	9.05E-06	1.73E-06	1.71E-06	7.89E-06	1.73E-06	2.67E-06	1.25E-06	8.36E-07	2.23E-06	8.41E-06	3.59E-06	3.92E-07	1.79E-06	2.7E-05	1.64E-06	3.66E-06	1.31E-07	1.70E-05	2.14E-07	1.22E-09	5.17E-08	3.49E-07
0.000119452	0.015452	0.000195	1.12E-06	4.6E-05	0.000302	3.42E-06	6.27E-05	9.15E-06	1.7E-06	1.68E-06	7.95E-06	1.71E-06	2.57E-06	1.26E-06	8.27E-07	2.23E-06	7.98E-06	3.46E-06	3.84E-07	1.74E-06	2.45E-05	1.61E-06	3.56E-06	1.25E-07	1.62E-05	2.04E-07	1.17E-09	4.81E-08	3.16E-07
0.000240396	0.030164	0.000381	1.95E-06	0.000289	8.79E-05	5.1E-06	0.000149	4.89E-06	2.26E-06	2.04E-06	6.77E-06	2E-06	4.97E-06	1.06E-06	9.51E-07	1.96E-06	2.01E-05	4.26E-06	5.52E-07	2.91E-06	0.000975	2.19E-06	5.65E-06	2.51E-07	3.15E-05	3.98E-07	2.04E-09	3.02E-07	9.19E-08
0.000232115	0.029208	0.000369	1.92E-06	0.000246	0.000105	4.98E-06	0.000145	5.11E-06	2.22E-06	2.02E-06	6.86E-06	1.99E-06	4.72E-06	1.07E-06	9.43E-07	1.99E-06	1.9E-05	4.4E-06	5.38E-07	2.8E-06	0.000443	2.14E-06	5.46E-06	2.43E-07	3.05E-05	3.86E-07	2.01E-09	2.57E-07	1.09E-07
0.000221566	0.028232	0.000354	1.88E-06	0.000207	0.00012	4.82E-06	0.000139	5.41E-06	2.18E-06	2E-06	6.97E-06	1.97E-06	4.49E-06	1.08E-06	9.36E-07	2.02E-06	1.8E-05	4.51E-06	5.24E-07	2.69E-06	0.00027	2.1E-06	5.28E-06	2.32E-07	2.95E-05	3.70E-07	1.97E-09	2.16E-07	1.26E-07
0.000212777	0.027225	0.000341	1.84E-06	0.000174	0.000134	4.69E-06	0.000128	5.66E-06	2.14E-06	1.98E-06	7.04E-06	1.95E-06	4.28E-06	1.09E-06	9.28E-07	2.04E-06	1.69E-05	4.6E-06	5.11E-07	2.59E-06	0.000187	2.05E-06	5.1E-06	2.22E-07	2.85E-05	3.56E-07	1.92E-09	1.82E-07	1.40E-07
0.000175576	0.024083	0.000268	1.68E-06	0.00011	0.000164	4.2E-06	0.0001	6.78E-06	2E-06	1.89E-06	7.39E-06	1.89E-06	3.72E-06	1.15E-06	9.03E-07	2.13E-06	1.4E-05	4.69E-06	4.74E-07	2.33E-06	8.64E-05	1.92E-06	4.64E-06	1.84E-07	2.52E-05	2.80E-07	1.75E-09	1.15E-07	1.71E-07
0.000165245	0.023027	0.000254	1.62E-06	9.7E-05	0.000171	4.08E-06	9.2E-05	7E-06	1.96E-06	1.87E-06	7.44E-06	1.87E-06	3.57E-06	1.16E-06	8.94E-07	2.14E-06	1.32E-05	4.68E-06	4.63E-07	2.25E-06	7.15E-05	1.89E-06	4.5E-06	1.73E-07	2.41E-05	2.65E-07	1.69E-09	1.01E-07	1.78E-07
0.000160226	0.021982	0.000245	1.56E-06	8.63E-05	0.000176	4E-06	8.49E-05	7.14E-06	1.93E-06	1.84E-06	7.45E-06	1.85E-06	3.42E-06	1.17E-06	8.85E-07	2.15E-06	1.24E-05	4.64E-06	4.52E-07	2.18E-06	6.03E-05	1.85E-06	4.37E-06	1.67E-07	2.30E-05	2.56E-07	1.63E-09	9.02E-08	1.84E-07
0.000154276	0.020958	0.000244	1.5E-06	7.75E-05	0.000181	3.92E-06	7.9E-05	7.26E-06	1.89E-06	1.82E-06	7.45E-06	1.83E-06	3.28E-06	1.18E-06	8.77E-07	2.15E-06	1.17E-05	4.57E-06	4.42E-07	2.11E-06	5.17E-05	1.81E-06	4.24E-06	1.61E-07	2.19E-05	2.55E-07	1.57E-09	8.10E-08	1.89E-07
0.000148338	0.01996	0.00024	1.44E-06	7.02E-05	0.000185	3.84E-06	7.43E-05	7.36E-06	1.86E-06	1.8E-06	7.46E-06	1.81E-06	3.15E-06	1.19E-06	8.68E-07	2.15E-06	1.1E-05	4.49E-06	4.32E-07	2.04E-06	4.5E-05	1.78E-06	4.12E-06	1.55E-07	2.09E-05	2.51E-07	1.51E-09	7.34E-08	1.93E-07
0.000141722	0.018995	0.000229	1.39E-06	6.4E-05	0.000187	3.75E-06	7.01E-05	7.49E-06	1.83E-06	1.77E-06	7.47E-06	1.78E-06	3.03E-06	1.19E-06	8.59E-07	2.16E-06	1.04E-05	4.38E-06	4.22E-07	1.98E-06	3.95E-05	1.74E-06	4E-06	1.48E-07	1.99E-05	2.40E-07	1.45E-09	6.69E-08	1.96E-07
0.000136238	0.018068	0.000221	1.33E-06	5.87E-05	0.000187	3.68E-06	6.69E-05	7.59E-06	1.8E-06	1.74E-06	7.48E-06	1.76E-06	2.92E-06	1.2E-06	8.5E-07	2.16E-06	9.78E-06	4.25E-06	4.13E-07	1.92E-06	3.5E-05	1.71E-06	3.89E-06	1.42E-07	1.89E-05	2.31E-07	1.39E-09	6.14E-08	1.96E-07
0.000130762	0.017181	0.000212	1.28E-06	5.42E-05	0.000184	3.61E-06	6.4E-05	7.69E-06	1.77E-06	1.72E-06	7.5E-06	1.74E-06	2.81E-06	1.21E-06	8.41E-07	2.16E-06	9.23E-06	4.11E-06	4.04E-07	1.87E-06	3.13E-05	1.68E-06	3.79E-06	1.37E-07	1.80E-05	2.22E-07	1.33E-09	5.66E-08	1.92E-07
0.000125369	0.016336	0.000204	1.22E-06	5.02E-05	0.000175	3.54E-06	6.15E-05	7.78E-06	1.74E-06	1.69E-06	7.53E-06	1.72E-06	2.71E-06	1.21E-06	8.32E-07	2.16E-06	8.73E-06	3.96E-06	3.95E-07	1.81E-06	2.82E-05	1.65E-06	3.69E-06	1.31E-07	1.71E-05	2.13E-07	1.28E-09	5.25E-08	1.83E-07
0.000119864	0.015534	0.000195	1.17E-06	4.67E-05	0.000157	3.47E-06	5.93E-05	7.88E-06	1.71E-06	1.67E-06	7.57E-06	1.7E-06	2.61E-06	1.22E-06	8.23E-07	2.17E-06	8.27E-06	3.8E-06	3.87E-07	1.76E-06	2.56E-05	1.62E-06	3.59E-06	1.25E-07	1.62E-05	2.04E-07	1.23E-09	4.88E-08	1.64E-07
0.000229713	0.028295	0.000359	2.15E-06	0.000233	6.53E-05	5.19E-06	0.000106	4.3E-06	2.26E-06	2E-06	6.43E-06	1.97E-06	5.12E-06	1.02E-06	9.39E-07	1.9E-06	2.22E-05	4.74E-06	5.57E-07	2.95E-06	0.000949	2.2E-06	5.7E-06	2.40E-07	2.96E-05	3.76E-07	2.24E-09	2.43E-07	6.82E-08
0.000220578	0.027529	0.000348	2.11E-06	0.000207	7.52E-05	5.03E-06	0.000107	4.53E-06	2.22E-06	1.98E-06	6.54E-06	1.96E-06	4.86E-06	1.03E-06	9.32E-07	1.93E-06	2.09E-05	4.9E-06	5.43E-07	2.83E-06	0.000451	2.15E-06	5.5E-06	2.31E-07	2.88E-05	3.63E-07	2.20E-09	2.16E-07	7.86E-08
0.000212492	0.026732	0.000336	2.06E-06	0.000182	8.47E-05	4.89E-06	0.000105	4.75E-06	2.18E-06	1.96E-06	6.64E-06	1.94E-06	4.61E-06	1.04E-06	9.25E-07	1.95E-06	1.96E-05	5.04E-06	5.29E-07	2.73E-06	0.000283	2.11E-06	5.32E-06	2.22E-07	2.79E-05	3.51E-07	2.15E-09	1.90E-07	8.85E-08
0.000203597	0.025907	0.000324	2.01E-06	0.000159	9.34E-05	4.74E-06	0.000101	4.98E-06	2.13E-06	1.94E-06	6.72E-06	1.92E-06	4.39E-06	1.05E-06	9.18E-07	1.98E-06	1.84E-05	5.15E-06	5.15E-07	2.63E-06	0.000198	2.06E-06	5.15E-06	2.13E-07	2.71E-05	3.39E-07	2.10E-09	1.66E-07	9.77E-08

0.000170379	0.023267	0.000268	1.81E-06	0.000108	0.000114	4.23E-06	8.68E-05	5.98E-06	2E-06	1.87E-06	7.07E-06	1.87E-06	3.8E-06	1.11E-06	8.95E-07	2.07E-06	1.5E-05	5.27E-06	4.78E-07	2.36E-06	9.25E-05	1.94E-06	4.67E-06	1.78E-07	2.43E-05	2.80E-07	1.89E-09	1.13E-07	1.19E-07
0.000162303	0.022355	0.000249	1.74E-06	9.58E-05	0.000118	4.12E-06	8.13E-05	6.16E-06	1.96E-06	1.84E-06	7.12E-06	1.85E-06	3.64E-06	1.13E-06	8.86E-07	2.09E-06	1.4E-05	5.26E-06	4.66E-07	2.28E-06	7.63E-05	1.9E-06	4.53E-06	1.70E-07	2.34E-05	2.60E-07	1.82E-09	1.00E-07	1.24E-07
0.000156359	0.021441	0.000246	1.67E-06	8.59E-05	0.000122	4.03E-06	7.61E-05	6.26E-06	1.93E-06	1.82E-06	7.13E-06	1.83E-06	3.48E-06	1.13E-06	8.78E-07	2.09E-06	1.31E-05	5.21E-06	4.55E-07	2.2E-06	6.42E-05	1.86E-06	4.4E-06	1.63E-07	2.24E-05	2.57E-07	1.75E-09	8.98E-08	1.27E-07
0.000150512	0.020532	0.000242	1.61E-06	7.76E-05	0.000124	3.95E-06	7.16E-05	6.35E-06	1.89E-06	1.8E-06	7.14E-06	1.81E-06	3.34E-06	1.14E-06	8.7E-07	2.1E-06	1.23E-05	5.13E-06	4.45E-07	2.13E-06	5.48E-05	1.82E-06	4.27E-06	1.57E-07	2.15E-05	2.53E-07	1.68E-09	8.11E-08	1.30E-07
0.00014494	0.019636	0.000233	1.54E-06	7.05E-05	0.000126	3.87E-06	6.78E-05	6.44E-06	1.86E-06	1.78E-06	7.14E-06	1.79E-06	3.21E-06	1.15E-06	8.61E-07	2.1E-06	1.15E-05	5.03E-06	4.35E-07	2.07E-06	4.75E-05	1.79E-06	4.15E-06	1.51E-07	2.05E-05	2.44E-07	1.61E-09	7.37E-08	1.32E-07
0.000139415	0.01876	0.000225	1.47E-06	6.45E-05	0.000126	3.79E-06	6.45E-05	6.52E-06	1.83E-06	1.75E-06	7.15E-06	1.77E-06	3.08E-06	1.16E-06	8.53E-07	2.1E-06	1.08E-05	4.9E-06	4.25E-07	2E-06	4.16E-05	1.75E-06	4.03E-06	1.46E-07	1.96E-05	2.35E-07	1.54E-09	6.74E-08	1.32E-07
0.000134154	0.017908	0.000217	1.41E-06	5.92E-05	0.000125	3.71E-06	6.17E-05	6.6E-06	1.8E-06	1.73E-06	7.17E-06	1.75E-06	2.96E-06	1.16E-06	8.44E-07	2.1E-06	1.02E-05	4.74E-06	4.15E-07	1.94E-06	3.67E-05	1.72E-06	3.92E-06	1.40E-07	1.87E-05	2.26E-07	1.47E-09	6.19E-08	1.30E-07
0.000128858	0.017085	0.000209	1.35E-06	5.47E-05	0.000121	3.64E-06	5.94E-05	6.69E-06	1.77E-06	1.7E-06	7.18E-06	1.73E-06	2.85E-06	1.17E-06	8.36E-07	2.1E-06	9.6E-06	4.57E-06	4.06E-07	1.88E-06	3.28E-05	1.69E-06	3.81E-06	1.35E-07	1.79E-05	2.19E-07	1.41E-09	5.72E-08	1.27E-07
0.000124125	0.016293	0.000201	1.29E-06	5.07E-05	0.000114	3.57E-06	5.75E-05	6.76E-06	1.74E-06	1.68E-06	7.2E-06	1.71E-06	2.75E-06	1.18E-06	8.27E-07	2.11E-06	9.06E-06	4.38E-06	3.98E-07	1.83E-06	2.94E-05	1.65E-06	3.71E-06	1.30E-07	1.70E-05	2.11E-07	1.35E-09	5.30E-08	1.19E-07
0.000119681	0.015536	0.000195	1.23E-06	4.73E-05	0.000104	3.5E-06	5.6E-05	6.83E-06	1.71E-06	1.66E-06	7.23E-06	1.69E-06	2.65E-06	1.18E-06	8.19E-07	2.11E-06	8.56E-06	4.19E-06	3.89E-07	1.78E-06	2.66E-05	1.62E-06	3.62E-06	1.25E-07	1.62E-05	2.04E-07	1.29E-09	4.94E-08	1.09E-07
0.000216327	0.026443	0.00034	2.37E-06	0.000194	5.03E-05	5.24E-06	8.16E-05	3.85E-06	2.25E-06	1.95E-06	6.15E-06	1.93E-06	5.27E-06	9.84E-07	9.27E-07	1.84E-06	2.46E-05	5.3E-06	5.62E-07	2.98E-06	0.000916	2.22E-06	5.74E-06	2.26E-07	2.76E-05	3.55E-07	2.48E-09	2.03E-07	5.26E-08
0.000209203	0.025844	0.000327	2.33E-06	0.000177	5.7E-05	5.08E-06	8.29E-05	4.05E-06	2.21E-06	1.94E-06	6.25E-06	1.92E-06	4.99E-06	9.95E-07	9.21E-07	1.87E-06	2.3E-05	5.51E-06	5.47E-07	2.87E-06	0.000451	2.17E-06	5.55E-06	2.19E-07	2.70E-05	3.42E-07	2.43E-09	1.85E-07	5.96E-08
0.000201586	0.025214	0.000316	2.27E-06	0.00016	6.42E-05	4.93E-06	8.32E-05	4.25E-06	2.17E-06	1.92E-06	6.35E-06	1.91E-06	4.73E-06	1.01E-06	9.14E-07	1.9E-06	2.15E-05	5.68E-06	5.33E-07	2.76E-06	0.000288	2.12E-06	5.36E-06	2.11E-07	2.64E-05	3.31E-07	2.37E-09	1.67E-07	6.71E-08
0.00019566	0.024547	0.000309	2.2E-06	0.000144	7E-05	4.81E-06	8.14E-05	4.39E-06	2.13E-06	1.91E-06	6.41E-06	1.9E-06	4.5E-06	1.02E-06	9.08E-07	1.92E-06	2E-05	5.82E-06	5.19E-07	2.66E-06	0.000205	2.07E-06	5.18E-06	2.05E-07	2.57E-05	3.23E-07	2.30E-09	1.50E-07	7.32E-08
0.000121093	0.011465	0.000179	8.57E-06	7.45E-05	1.03E-05	5.14E-06	2.01E-05	1.63E-06	2E-06	1.46E-06	4.16E-06	1.53E-06	5.5E-06	7.14E-07	7.73E-07	1.42E-06	5.13E-05	0.000121	6.06E-07	3.26E-06	0.00012	2.83E-06	7.64E-06	1.27E-07	1.20E-05	1.87E-07	8.96E-09	7.79E-08	1.07E-08
0.00016726	0.022369	0.000266	1.97E-06	0.000104	8.43E-05	4.32E-06	7.47E-05	5.17E-06	2E-06	1.84E-06	6.72E-06	1.84E-06	3.89E-06	1.07E-06	8.86E-07	2E-06	1.6E-05	5.99E-06	4.81E-07	2.38E-06	9.74E-05	1.95E-06	4.71E-06	1.75E-07	2.34E-05	2.79E-07	2.05E-09	1.08E-07	8.81E-08
0.000159753	0.021593	0.000255	1.88E-06	9.33E-05	8.75E-05	4.19E-06	7.12E-05	5.35E-06	1.96E-06	1.82E-06	6.77E-06	1.83E-06	3.71E-06	1.08E-06	8.79E-07	2.02E-06	1.49E-05	5.97E-06	4.7E-07	2.3E-06	8.03E-05	1.91E-06	4.57E-06	1.67E-07	2.26E-05	2.66E-07	1.97E-09	9.76E-08	9.15E-08
0.000154371	0.020804	0.000246	1.8E-06	8.45E-05	9E-05	4.1E-06	6.77E-05	5.43E-06	1.93E-06	1.8E-06	6.79E-06	1.81E-06	3.55E-06	1.09E-06	8.71E-07	2.02E-06	1.39E-05	5.91E-06	4.59E-07	2.23E-06	6.75E-05	1.87E-06	4.43E-06	1.61E-07	2.17E-05	2.58E-07	1.88E-09	8.83E-08	9.40E-08
0.000149406	0.020009	0.00024	1.72E-06	7.68E-05	9.16E-05	4.02E-06	6.45E-05	5.49E-06	1.9E-06	1.78E-06	6.79E-06	1.79E-06	3.4E-06	1.1E-06	8.63E-07	2.03E-06	1.3E-05	5.82E-06	4.48E-07	2.16E-06	5.76E-05	1.83E-06	4.3E-06	1.56E-07	2.09E-05	2.51E-07	1.80E-09	8.03E-08	9.57E-08
0.000144315	0.019216	0.000232	1.64E-06	7.02E-05	9.23E-05	3.94E-06	6.19E-05	5.56E-06	1.86E-06	1.76E-06	6.8E-06	1.77E-06	3.26E-06	1.11E-06	8.55E-07	2.03E-06	1.21E-05	5.69E-06	4.38E-07	2.09E-06	4.98E-05	1.8E-06	4.18E-06	1.51E-07	2.01E-05	2.42E-07	1.72E-09	7.33E-08	9.65E-08
0.000139622	0.01843	0.000225	1.57E-06	6.44E-05	9.2E-05	3.86E-06	5.97E-05	5.61E-06	1.83E-06	1.74E-06	6.8E-06	1.75E-06	3.13E-06	1.11E-06	8.47E-07	2.03E-06	1.14E-05	5.53E-06	4.28E-07	2.02E-06	4.35E-05	1.76E-06	4.06E-06	1.46E-07	1.93E-05	2.35E-07	1.64E-09	6.73E-08	9.61E-08
0.0001347	0.017657	0.000218	1.5E-06	5.93E-05	9.05E-05	3.78E-06	5.77E-05	5.68E-06	1.8E-06	1.71E-06	6.81E-06	1.73E-06	3.01E-06	1.12E-06	8.39E-07	2.03E-06	1.06E-05	5.34E-06	4.18E-07	1.96E-06	3.83E-05	1.73E-06	3.95E-06	1.41E-07	1.85E-05	2.28E-07	1.56E-09	6.20E-08	9.45E-08
0.000129252	0.016902	0.000209	1.43E-06	5.49E-05	8.75E-05	3.7E-06	5.59E-05	5.78E-06	1.77E-06	1.69E-06	6.84E-06	1.71E-06	2.9E-06	1.13E-06	8.3E-07	2.04E-06	9.99E-06	5.12E-06	4.09E-07	1.9E-06	3.41E-05	1.69E-06	3.84E-06	1.35E-07	1.77E-05	2.19E-07	1.49E-09	5.74E-08	9.15E-08
0.000125408	0.016169	0.000203	1.36E-06	5.1E-05	8.29E-05	3.64E-06	5.51E-05	5.84E-06	1.74E-06	1.67E-06	6.84E-06	1.7E-06	2.79E-06	1.13E-06	8.22E-07	2.03E-06	9.4E-06	4.9E-06	4E-07	1.85E-06	3.05E-05	1.66E-06	3.74E-06	1.31E-07	1.69E-05	2.13E-07	1.42E-09	5.33E-08	8.66E-08
0.000120979	0.015461	0.000197	1.3E-06	4.76E-05	7.67E-05	3.57E-06	5.4E-05	5.92E-06	1.71E-06	1.64E-06	6.87E-06	1.68E-06	2.69E-06	1.14E-06	8.14E-07	2.04E-06	8.86E-06	4.66E-06	3.92E-07	1.79E-06	2.75E-05	1.63E-06	3.64E-06	1.26E-07	1.62E-05	2.06E-07	1.35E-09	4.97E-08	8.01E-08
0.000203188	0.024615	0.000333	2.65E-06	0.000167	3.98E-05	5.28E-06	6.56E-05	3.48E-06	2.25E-06	1.91E-06	5.9E-06	1.9E-06	5.42E-06	9.53E-07	9.14E-07	1.79E-06	2.75E-05	5.98E-06	5.66E-07	3.02E-06	0.000881	2.23E-06	5.78E-06	2.12E-07	2.57E-05	3.48E-07	2.77E-09	1.75E-07	4.16E-08
0.000197127	0.02417	0.00032	2.59E-06	0.000154	4.45E-05	5.13E-06	6.66E-05	3.63E-06	2.21E-06	1.9E-06	5.98E-06	1.89E-06	5.12E-06	9.62E-07	9.09E-07	1.82E-06	2.55E-05	6.24E-06	5.51E-07	2.9E-06	0.000446	2.18E-06	5.58E-06	2.06E-07	2.53E-05	3.34E-07	2.71E-09	1.61E-07	4.65E-08
0.000191263	0.023689	0.000302	2.52E-06	0.000142	4.95E-05	4.98E-06	6.74E-05	3.79E-06	2.16E-06	1.88E-06	6.07E-06	1.88E-06	4.85E-06	9.74E-07	9.03E-07	1.84E-06	2.36E-05	6.46E-06	5.37E-07	2.79E-06	0.000289	2.13E-06	5.4E-06	2.00E-07	2.48E-05	3.16E-07	2.63E-09	1.48E-07	5.17E-08
0.000186125	0.023167	0.000294	2.43E-06	0.00013	5.35E-05	4.86E-06	6.71E-05	3.92E-06	2.13E-06	1.87E-06	6.13E-06	1.87E-06	4.6E-06	9.83E-07	8.97E-07	1.86E-06	2.19E-05	6.64E-06	5.23E-07	2.69E-06	0.000208	2.08E-06	5.22E-06	1.95E-07	2.42E-05	3.08E-07	2.54E-09	1.36E-07	5.59E-08
0.000181058	0.02261	0.000288	2.34E-06	0.000119	5.69E-05	4.73E-06	6.65E-05	4.04E-06	2.09E-06	1.86E-06	6.18E-06	1.85E-06	4.38E-06	9.92E-07	8.9E-07	1.88E-06	2.02E-05	6.78E-06	5.1E-07	2.59E-06	0.000158	2.04E-06	5.05E-06	1.89E-07	2.36E-05	3.01E-07	2.45E-09	1.24E-07	5.95E-08
0.000155851	0.020758	0.000248	2.04E-06	8.99E-05	6.76E-05	4.26E-06	6.24E-05	4.68E-06	1.96E-06	1.79E-06	6.45E-06	1.8E-06	3.79E-06	1.05E-06	8.7E-07	1.95E-06	1.59E-05	6.83E-06	4.73E-07	2.33E-06	8.33E-05	1.92E-06	4.6E-06	1.63E-07	2.17E-05	2.59E-07	2.13E-09	9.40E-08	7.07E-08
0.000151661	0.020088	0.000242	1.95E-06	8.21E-05	6.93E-05	4.17E-06	6.01E-05	4.73E-06	1.93E-06	1.78E-06	6.46E-06	1.79E-06	3.62E-06	1.05E-06	8.63E-07	1.96E-06	1.47E-05	6.77E-06	4.62E-07	2.25E-06	7.01E-05	1.88E-06	4.46E-06	1.59E-07	2.10E-05	2.53E-07	2.03E-09	8.59E-08	7.25E-08
0.000147378	0.019403	0.000236	1.85E-06	7.53E-05	7.04E-05	4.09E-06	5.82E-05	4.77E-06	1.9E-06	1.76E-06	6.46E-06	1.77E-06	3.47E-06	1.06E-06	8.55E-07	1.96E-06	1.37E-05	6.66E-06	4.51E-07	2.18E-06	5.98E-05	1.84E-06	4.33E-06	1.54E-07	2.03E-05	2.47E-07	1.93E-09	7.87E-08	7.36E-08
0.000142849	0.018709	0.00023	1.76E-06	6.92E-05	7.08E-05	4E-06	5.66E-05	4.83E-06	1.87E-06	1.74E-06	6.47E-06	1.76E-06	3.32E-06	1.07E-06	8.48E-07	1.96E-06	1.27E-05	6.5E-06	4.41E-07	2.11E-06	5.17E-05	1.81E-06	4.2E-06	1.49E-07	1.96E-05	2.40E-07	1.84E-09	7.23E-08	7.40E-08
0.000138697	0.018013	0.000223	1.67E-06	6.38E-05	7.04E-05	3.92E-06	5.54E-05	4.89E-06	1.84E-06	1.72E-06	6.48E-06	1.74E-06	3.19E-06	1.07E-06	8.4E-07	1.97E-06	1.19E-05	6.3E-06	4.31E-07	2.04E-06	4.51E-05	1.77E-06	4.09E-06	1.45E-07	1.88E-05	2.33E-07	1.75E-09	6.67E-08	7.36E-08
0.000134188	0.017321	0.000216	1.59E-06	5.9E-05	6.92E-05	3.84E-06	5.43E-05	4.95E-06	1.8E-06	1.7E-06	6.49E-06	1.72E-06	3.06E-06	1.08E-06	8.32E-07	1.97E-06	1.11E-05	6.06E-06	4.21E-07	1.98E-06	3.97E-05	1.74E-06	3.97E-06	1.40E-07	1.81E-05	2.26E-07	1.66E-09	6.17E-08	7.23E-08
0.00012863	0.016639	0.000208	1.51E-06	5.48E-05	6.7E-05	3.75E-06	5.26E-05	5.05E-06	1.77E-06	1.67E-06	6.53E-06	1.7E-06	2.94E-06	1.09E-06	8.25E-07	1.98E-06	1.04E-05	5.79E-06	4.12E-07	1.92E-06	3.53E-05	1.7E-06	3.86E-06	1.34E-07	1.74E-05	2.17E-07	1.58E-09	5.73E-08	7.01E-08
0.000124677	0.015968	0.000201	1.43E-06	5.1E-05	6.39E-05	3.68E-06	5.18E-05	5.12E-06	1.74E-06	1.65E-06	6.54E-06	1.68E-06	2.83E-06	1.09E-06	8.17E-07	1.98E-06	9.75E-06	5.51E-06	4.03E-07	1.86E-06	3.16E-05	1.67E-06	3.76E-06	1.30E-07	1.67E-05	2.10E-07	1.50E-09	5.33E-08	6.67E-08
0.000121065	0.015314	0.000196	1.36E-06	4.77E-05	5.98E-05	3.61E-06	5.13E-05	5.18E-06	1.72E-06	1.63E-06	6.56E-06	1.66E-06	2.73E-06	1.1E-06	8.09E-07	1.98E-06	9.16E-06	5.21E-06	3.95E-07	1.81E-06	2.84E-05	1.64E-06	3.66E-06	1.27E-07	1.60E-05	2.05E-07	1.42E-09	4.98E-08	6.25E-08
0.000192385	0.022822	0.000312	2.98E-06	0.000145	3.27E-05	5.31E-06	5.48E-05	3.17E-06	2.24E-06	1.86E-06	5.66E-06	1.86E-06	5.57E-06	9.24E-07	9.01E-07	1.75E-06	3.09E-05	6.81E-06	5.71E-07	3.05E-06	0.000846	2.24E-06	5.81E-06	2.01E-07	2.39E-05	3.26E-07	3.11E-09	1.52E-07	3.41E-08
0.000188535	0.022517	0.000307	2.91E-06	0.000136	3.53E-05	5.19E-06	5.51E-05	3.26E-06	2.2E-06	1.85E-06	5.72E-06	1.85E-06	5.26E-06	9.3E-07	8.96E-07	1.76E-06	2.85E-05	7.15E-06	5.56E-07	2.93E-06	0.000439	2.19E-06	5.62E-06	1.97E-07	2.35E-05	3.21E-07	3.04E-09	1.42E-07	3.69E-08
0.000182662	0.022171	0.0003	2.81E-06	0.000127	3.86E-05	5.04E-06	5.57E-05	3.39E-06	2.16E-06	1.84E-06	5.8E-06	1.84E-06	4.97E-06	9.4E-07	8.91E-07	1.79E-06	2.62E-05	7.43E-06	5.41E-07	2.82E-06	0.000288	2.14E-06	5.43E-06	1.91E-07	2.32E-05	3.14E-07	2.94E-09	1.33E-07	4.03E-08
0.00017788	0.021782	0.000294	2.71E-06	0.000118	4.14E-05	4.91E-06	5.61E-05	3.5E-06	2.12E-06	1.83E-06	5.86E-06	1.83E-06	4.71E-06	9.49E-07	8.86E-07	1.8E-06	2.4E-05	7.66E-06	5.27E-07	2.72E-06	0.000209	2.1E-06	5.25E-06	1.86E-07	2.28E-05	3.08E-07	2.83E-09	1.23E-07	4.32E-08
0.000173104	0.021354	0.000288	2.59E-06	0.000109	4.39E-05	4.79E-06	5.63E-05	3.61E-06	2.08E-06	1.82E-06	5.92E-06	1.82E-06	4.48E-06	9.59E-07	8.8E-07	1.82E-06	2.2E-05	7.83E-06	5.14E-07	2.62E-06	0.00016	2.05E-06	5.08E-06	1.81E-07	2.23E-05	3.01E-07	2.71E-09	1.14E-07	4.59E-08
0.00015052	0.01987	0.000238	2.22E-06	8.59E-05	5.39E-05	4.3E-06	5.48E-05	4.16E-06	1.96E-06	1.77E-06	6.18E-06	1.78E-06	3.86E-06	1.01E-06	8.61E-07	1.9E-06	1.69E-05	7.91E-06	4.77E-07	2.35E-06	8.52E-05	1.93E-06	4.63E-06	1.57E-07	2.08E-05	2.49E-07	2.32E-09	8.97E-08	5.63E-08
0.000146151	0.01931	0.000232	2.1E-06	7.92E-05	5.52E-05	4.21E-06	5.34E-05	4.22E-06	1.93E-06	1.75E-06	6.2E-06	1.77E-06	3.69E-06	1.02E-06	8.55E-07	1.91E-06	1.56E-05	7.82E-06	4.65E-07	2.27E-06	7.18E-05	1.89E-06	4.49E-06	1.53E-07	2.02E-05	2.43E-07	2.20E-09	8.28E-08	5.77E-08
0.000143826	0.018727	0.000229	1.99E-06	7.31E-05	5.59E-05	4.13E-06	5.26E-05	4.23E-06	1.9E-06	1.73E-06	6.19E-06	1.75E-06	3.53E-06	1.02E-06	8.48E-07	1.9E-06	1.44E-05	7.69E-06	4.55E-07	2.2E-06	6.14E-05	1.85E-06	4.36E-06	1.50E-07	1.96E-05	2.40E-07	2.08E-09	7.64E-08	5.85E-08
0.000140618	0.01813	0.000224	1.88E-06	6.77E-05	5.62E-05	4.06E-06	5.18E-05	4.26E-06	1.87E-06	1.72E-06	6.19E-06	1.74E-06	3.38E-06	1.03E-06	8.4E-07	1.91E-06	1.34E-05	7.49E-06	4.44E-07	2.13E-06	5.31E-05	1.81E-06	4.23E-06	1.47E-07	1.89E-05	2.34E-07	1.97E-09	7.07E-08	5.87E-08
0.000137308	0.017523	0.00022	1.78E-06	6.27E-05	5.58E-05	3.98E-06	5.15E-05	4.3E-06	1.84E-06	1.7E-06	6.19E-06	1.72E-06	3.24E-06	1.04E-06	8.33E-07	1.91E-06	1.24E-05	7.24E-06	4.34E-07	2.06E-06	4.64E-05	1.78E-06	4.11E-06	1.44E-07	1.83E-05	2.30E-07	1.86E-09	6.56E-08	5.83E-08
0.000133766	0.016912	0.000215	1.69E-06	5.83E-05	5.5E-05	3.9E-06	5.09E-05	4.34E-06	1.81E-06	1.68E-06	6.19E-06	1.7E-06	3.11E-06	1.04E-06	8.26E-07	1.91E-06	1.16E-05	6.95E-06	4.24E-07	2E-06	4.08E-05	1.74E-06	4E-06	1.40E-07	1.77E-05	2.25E-07	1.76E-09	6.09E-08	5.75E-08
0.000128473	0.016303	0.000207	1.6E-06	5.43E-05	5.35E-05	3.81E-06	4.96E-05	4.43E-06	1.77E-06	1.66E-06	6.23E-06	1.69E-06	2.99E-06	1.05E-06	8.18E-07	1.91E-06	1.08E-05	6.61E-06	4.15E-07	1.94E-06	3.63E-05	1.71E-06	3.89E-06	1.34E-07	1.70E-05	2.16E-07	1.67E-09	5.68E-08	5.59E-08
0.00012427	0.015699	0.0002	1.51E-06	5.07E-05	5.2E-05	3.73E-06	4.89E-05	4.5E-06	1.74E-06	1.64E-06	6.25E-06	1.67E-06	2.87E-06	1.06E-06	8.11E-07	1.92E-06	1.01E-05	6.25E-06	4.06E-07	1.88E-06	3.24E-05	1.68E-06	3.78E-06	1.30E-07	1.64E-05	2.10E-07	1.58E-09	5.30E-08	5.44E-08
0.000120859	0.015102	0.000197	1.43E-06	4.75E-05	5.04E-05	3.66E-06	4.87E-05	4.56E-06	1.72E-06	1.62E-06	6.26E-06	1.65E-06	2.77E-06	1.06E-06	8.03E-07	1.92E-06	9.47E-06	5.88E-06	3.97E-07	1.82E-06	2.92E-05	1.65E-06	3.68E-06	1.26E-07	1.58E-05	2.05E-07	1.50E-09	4.97E-08	5.26E-08
0.00018343	0.021075	0.000292	3.39E-06	0.000128	2.66E-05	5.35E-06	4.68E-05	2.88E-06	2.22E-06	1.81E-06	5.43E-06	1.82E-06	5.72E-06	8.94E-07	8.88E-07	1.7E-06	3.51E-05	7.84E-06	5.75E-07	3.09E-06	0.00081	2.25E-06	5.86E-06	1.92E-07	2.20E-05	3.05E-07	3.54E-09	1.34E-07	2.78E-08
0.000181065	0.020899	0.000289	3.29E-06	0.000121	2.81E-05	5.23E-06	4.7E-05	2.96E-06	2.19E-06	1.81E-06	5.49E-06	1.82E-06	5.4E-06	9E-07	8.83E-07	1.71E-06	3.2E-05	8.29E-06	5.6E-07	2.97E-06	0.00043	2.2E-06	5.96E-06	1.89E-07	2.18E-05	3.02E-07	3.44E-09	1.26E-07	2.94E-08
0.000175485	0.020677	0.000284	3.17E-06	0.000114	3.08E-05	5.09E-06	4.75E-05	3.06E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.1E-06	9.09E-07	8.79E-07	1.74E-06	2.91E-05	8.66E-06	5.45E-07	2.85E-06	0.000284	2.15E-06	5.45E-06	1.83E-07	2.16E-05	2.97E-07	3.31E-09	1.19E-07	3.22E-08
0.00017084	0.020408	0.000279	3.03E-06	0.000107	3.32E-05	4.95E-06	4.78E-05	3.16E-06	2.11E-06	1.79E-06	5.62E-06	1.8E-06	4.82E-06	9.19E-07	8.74E-07	1.75E-06	2.64E-05	8.95E-06	5.31E-07	2.75E-06	0.000207	2.11E-06	5.28E-06	1.79E-07	2.13E-05	2.92E-07	3.17E-09	1.12E-07	3.47E-08
0.000167155	0.020095	0.000274	2.88E-06	0.000101	3.5E-05	4.83E-06	4.81E-05	3.25E-06	2.08E-06	1.78E-06	5.67E-06	1.79E-06	4.57E-06	9.27E-07	8.69E-07	1.77E-06	2.39E-05	9.17E-06	5.18E-07	2.64E-06	0.000159	2.06E-06	5.11E-06	1.75E-07	2.10E-05	2.87E-07	3.01E-09	1.05E-07	3.66E-08
0.000163019	0.019742	0.000269	2.73E-06	9.45E-05	3.68E-05	4.71E-06	4.85E-05	3.33E-06	2.04E-06	1.77E-06	5.71E-06	1.78E-06	4.35E-06	9.37E-07	8.63E-07	1.78E-06	2.17E-05	9.3E-06	5.05E-07	2.55E-06	0.000127	2.02E-06	4.95E-06	1.70E-07	2.06E-05	2.81E-07	2.85E-09	9.87E-08	3.85E-08
0.000145299	0.018942	0.000229	2.42E-06	8.15E-05	4.41E-05	4.34E-06	4.85E-05	3.72E-06	1.96E-06	1.74E-06	5.92E-06	1.76E-06	3.93E-06	9.79E-07	8.52E-07	1.85E-06	1.8E-05	9.26E-06	4.8E-07	2.37E-06	8.61E-05	1.94E-06	4.65E-06	1.52E-07	1.98E-05	2.39E-07	2.53E-09	8.52E-08	4.60E-08
0.000142342	0.018484	0.000225	2.28E-06	7.59E-05	4.5E-05	4.25E-06	4.77E-05	3.76E-06	1.93E-06	1.72E-06	5.93E-06	1.74E-06	3.76E-06	9.86E-07	8.46E-07	1.85E-06	1.65E-05	9.16E-06	4.69E-07	2.3E-06	7.29E-05	1.9E-06	4.51E-06	1.49E-07	1.93E-05	2.35E-07	2.38E-09	7.93E-08	4.70E-08
0.000141009	0.017999	0.000224	2.15E-06	7.06E-05	4.48E-05	4.19E-06	4.76E-05	3.75E-06	1.9E-06	1.71E-06	5.91E-06	1.73E-06	3.59E-06	9.89E-07	8.39E-07	1.85E-06	1.52E-05	9E-06	4.58E-07	2.22E-06	6.24E-05	1.86E-06	4.38E-06	1.47E-07	1.88E-05	2.34E-07	2.24E-09	7.38E-08	4.68E-08
0.000138619	0.017494	0.000223	2.02E-06	6.57E-05	4.43E-05	4.13E-06	4.78E-05	3.76E-06	1.87E-06	1.69E-06	5.9E-06	1.72E-06	3.44E-06	9.93E-07	8.32E-07	1.84E-06	1.4E-05	8.75E-06	4.47E-07	2.15E-06	5.41E-05	1.82E-06	4.25E-06	1.45E-07	1.83E-05	2.34E-07	2.11E-09	6.87E-08	4.63E-08
0.000136147	0.016973	0.000228	1.9E-06	6.13E-05	4.43E-05	4.06E-06	4.82E-05	3.78E-06	1.84E-06	1.68E-06	5.89E-06	1.7E-06	3.29E-06	9.97E-07	8.25E-07	1.84E-06	1.3E-05	8.44E-06	4.37E-07	2.08E-06	4.73E-05	1.79E-06	4.13E-06	1.42E-07	1.77E-05	2.39E-07	1.99E-09	6.41E-08	4.63E-08
0.000134364	0.016441	0.000225	1.79E-06	5.81E-05	4.38E-05	3.98E-06	4.82E-05	3.8E-06	1.81E-06	1.66E-06	5.89E-06	1.69E-06	3.16E-06	1E-06	8.18E-07	1.84E-06	1.2E-05	8.07E-06	4.27E-07	2.02E-06	4.2E-05	1.75E-06	4.02E-06	1.40E-07	1.72E-05	2.35E-07	1.87E-09	6.07E-08	4.57E-08
0.000127764	0.015906	0.000215	1.69E-06	5.36E-05	4.41E-05	3.87E-06	4.71E-05	3.91E-06	1.78E-06	1.64E-06	5.94E-06	1.67E-06	3.03E-06	1.01E-06	8.11E-07	1.85E-06	1.12E-05	7.63E-06	4.18E-07	1.95E-06	3.7E-05	1.72E-06	3.91E-06	1.34E-07	1.66E-05	2.24E-07	1.77E-09	5.60E-08	4.61E-08

0.000124402	0.015367	0.000209	1.59E-06	5.04E-05	4.35E-05	3.79E-06	4.65E-05	3.97E-06	1.75E-06	1.62E-06	5.96E-06	1.65E-06	2.92E-06	1.02E-06	8.04E-07	1.86E-06	1.05E-05	7.17E-06	4.09E-07	1.9E-06	3.33E-05	1.69E-06	3.8E-06	1.30E-07	1.61E-05	2.18E-07	1.67E-09	5.27E-08	4.55E-08
0.000121106	0.01483	0.000203	1.51E-06	4.76E-05	4.22E-05	3.72E-06	4.61E-05	4.03E-06	1.72E-06	1.6E-06	5.98E-06	1.64E-06	2.81E-06	1.02E-06	7.97E-07	1.86E-06	9.78E-06	6.69E-06	4E-07	1.84E-06	3E-05	1.66E-06	3.7E-06	1.27E-07	1.55E-05	2.13E-07	1.57E-09	4.97E-08	4.41E-08
0.000176821	0.019386	0.000274	3.91E-06	0.000115	2.22E-05	5.39E-06	4.04E-05	2.62E-06	2.21E-06	1.76E-06	5.2E-06	1.78E-06	5.88E-06	8.64E-07	8.74E-07	1.65E-06	4.03E-05	9.18E-06	5.8E-07	3.14E-06	0.000776	2.27E-06	6.85E-06	1.85E-07	2.03E-05	2.87E-07	4.09E-09	1.20E-07	2.32E-08
0.000172092	0.01933	0.00027	3.78E-06	0.000109	2.39E-05	5.25E-06	4.1E-05	2.71E-06	2.18E-06	1.76E-06	5.28E-06	1.78E-06	5.53E-06	8.73E-07	8.7E-07	1.67E-06	3.62E-05	9.75E-06	5.64E-07	3.01E-06	0.000418	2.22E-06	6.45E-06	1.80E-07	2.02E-05	2.83E-07	3.95E-09	1.14E-07	2.50E-08
0.000169731	0.019216	0.000268	3.61E-06	0.000104	2.53E-05	5.13E-06	4.1E-05	2.77E-06	2.14E-06	1.76E-06	5.33E-06	1.77E-06	5.22E-06	8.78E-07	8.66E-07	1.69E-06	3.25E-05	1.02E-05	5.49E-07	2.9E-06	0.000279	2.17E-06	6.37E-06	1.77E-07	2.01E-05	2.81E-07	3.77E-09	1.09E-07	2.65E-08
0.000166021	0.019054	0.000265	3.42E-06	9.91E-05	2.69E-05	5.01E-06	4.13E-05	2.85E-06	2.1E-06	1.75E-06	5.38E-06	1.77E-06	4.93E-06	8.87E-07	8.62E-07	1.7E-06	2.91E-05	1.06E-05	5.35E-07	2.79E-06	0.000204	2.12E-06	6.11E-06	1.74E-07	1.99E-05	2.77E-07	3.58E-09	1.04E-07	2.81E-08
0.000163983	0.018843	0.000263	3.23E-06	9.52E-05	2.81E-05	4.9E-06	4.14E-05	2.9E-06	2.07E-06	1.74E-06	5.41E-06	1.76E-06	4.68E-06	8.93E-07	8.57E-07	1.71E-06	2.61E-05	1.09E-05	5.21E-07	2.69E-06	0.000158	2.08E-06	5.97E-06	1.71E-07	1.97E-05	2.75E-07	3.38E-09	9.95E-08	2.94E-08
0.00015876	0.018595	0.000257	3.03E-06	8.92E-05	2.98E-05	4.76E-06	4.2E-05	3E-06	2.04E-06	1.73E-06	5.47E-06	1.75E-06	4.44E-06	9.06E-07	8.52E-07	1.73E-06	2.35E-05	1.11E-05	5.08E-07	2.58E-06	0.000126	2.03E-06	5.54E-06	1.66E-07	1.94E-05	2.69E-07	3.17E-09	9.32E-08	3.12E-08
0.000137301	0.01763	0.000216	2.47E-06	7.24E-05	3.73E-05	4.29E-06	4.27E-05	3.39E-06	1.92E-06	1.69E-06	5.7E-06	1.72E-06	3.82E-06	9.56E-07	8.37E-07	1.8E-06	1.74E-05	1.09E-05	4.72E-07	2.32E-06	7.31E-05	1.91E-06	4.53E-06	1.44E-07	1.84E-05	2.26E-07	2.58E-09	7.56E-08	3.90E-08
0.000135615	0.017236	0.000217	2.31E-06	6.78E-05	3.66E-05	4.22E-06	4.29E-05	3.38E-06	1.89E-06	1.68E-06	5.68E-06	1.71E-06	3.65E-06	9.59E-07	8.3E-07	1.8E-06	1.6E-05	1.07E-05	4.61E-07	2.24E-06	6.28E-05	1.87E-06	4.4E-06	1.42E-07	1.80E-05	2.27E-07	2.42E-09	7.09E-08	3.82E-08
0.000134401	0.016817	0.000225	2.17E-06	6.38E-05	3.62E-05	4.16E-06	4.33E-05	3.38E-06	1.86E-06	1.67E-06	5.67E-06	1.69E-06	3.49E-06	9.63E-07	8.24E-07	1.79E-06	1.47E-05	1.04E-05	4.5E-07	2.17E-06	5.46E-05	1.83E-06	4.27E-06	1.40E-07	1.76E-05	2.35E-07	2.27E-09	6.67E-08	3.78E-08
0.000132512	0.016378	0.000222	2.03E-06	6.01E-05	3.6E-05	4.08E-06	4.35E-05	3.41E-06	1.83E-06	1.65E-06	5.67E-06	1.68E-06	3.35E-06	9.68E-07	8.18E-07	1.79E-06	1.35E-05	9.97E-06	4.4E-07	2.1E-06	4.8E-05	1.79E-06	4.15E-06	1.39E-07	1.71E-05	2.32E-07	2.12E-09	6.28E-08	3.76E-08
0.000130601	0.015924	0.000218	1.9E-06	5.69E-05	3.57E-05	4.01E-06	4.35E-05	3.43E-06	1.81E-06	1.64E-06	5.67E-06	1.67E-06	3.21E-06	9.72E-07	8.11E-07	1.79E-06	1.25E-05	9.49E-06	4.3E-07	2.03E-06	4.27E-05	1.76E-06	4.04E-06	1.37E-07	1.66E-05	2.28E-07	1.99E-09	5.95E-08	3.73E-08
0.000126424	0.015458	0.000211	1.79E-06	5.33E-05	3.56E-05	3.92E-06	4.32E-05	3.49E-06	1.77E-06	1.62E-06	5.7E-06	1.65E-06	3.08E-06	9.8E-07	8.04E-07	1.8E-06	1.16E-05	8.93E-06	4.2E-07	1.97E-06	3.79E-05	1.73E-06	3.93E-06	1.32E-07	1.62E-05	2.21E-07	1.87E-09	5.57E-08	3.73E-08
0.000122535	0.014985	0.000205	1.68E-06	5.01E-05	3.56E-05	3.83E-06	4.29E-05	3.55E-06	1.75E-06	1.6E-06	5.73E-06	1.64E-06	2.96E-06	9.87E-07	7.98E-07	1.81E-06	1.08E-05	8.33E-06	4.11E-07	1.91E-06	3.39E-05	1.69E-06	3.82E-06	1.28E-07	1.57E-05	2.14E-07	1.76E-09	5.24E-08	3.72E-08
0.000119216	0.014508	0.0002	1.58E-06	4.74E-05	3.49E-05	3.75E-06	4.25E-05	3.61E-06	1.72E-06	1.58E-06	5.75E-06	1.62E-06	2.85E-06	9.92E-07	7.91E-07	1.81E-06	1.01E-05	7.7E-06	4.02E-07	1.86E-06	3.06E-05	1.66E-06	3.72E-06	1.25E-07	1.52E-05	2.09E-07	1.65E-09	4.96E-08	3.65E-08
0.000169488	0.017847	0.000257	4.6E-06	0.000113	1.89E-05	5.46E-06	3.5E-05	2.37E-06	2.2E-06	1.71E-06	4.97E-06	1.74E-06	6.04E-06	8.31E-07	8.59E-07	1.6E-06	4.7E-05	1.1E-05	5.84E-07	3.22E-06	0.000744	2.43E-06	7.25E-06	1.77E-07	1.87E-05	2.69E-07	4.81E-09	1.19E-07	1.97E-08
0.000167546	0.017914	0.000257	4.41E-06	0.000114	1.99E-05	5.35E-06	3.51E-05	2.42E-06	2.17E-06	1.71E-06	5.02E-06	1.74E-06	5.68E-06	8.35E-07	8.56E-07	1.61E-06	4.15E-05	1.18E-05	5.68E-07	3.11E-06	0.000405	2.46E-06	7.05E-06	1.75E-07	1.87E-05	2.68E-07	4.61E-09	1.19E-07	2.08E-08
0.000164166	0.017912	0.000254	4.17E-06	0.000108	2.12E-05	5.21E-06	3.55E-05	2.49E-06	2.13E-06	1.71E-06	5.09E-06	1.74E-06	5.35E-06	8.44E-07	8.53E-07	1.63E-06	3.66E-05	1.24E-05	5.53E-07	2.98E-06	0.000271	2.35E-06	6.76E-06	1.72E-07	1.87E-05	2.66E-07	4.36E-09	1.13E-07	2.21E-08
0.000162692	0.017874	0.000254	3.91E-06	0.000107	2.2E-05	5.12E-06	3.54E-05	2.53E-06	2.1E-06	1.71E-06	5.11E-06	1.73E-06	5.05E-06	8.47E-07	8.48E-07	1.64E-06	3.23E-05	1.29E-05	5.39E-07	2.88E-06	0.000199	2.4E-06	6.62E-06	1.70E-07	1.87E-05	2.65E-07	4.09E-09	1.11E-07	2.30E-08
0.000156641	0.017736	0.000248	3.64E-06	9.07E-05	2.37E-05	4.93E-06	3.64E-05	2.65E-06	2.06E-06	1.7E-06	5.2E-06	1.73E-06	4.78E-06	8.65E-07	8.45E-07	1.67E-06	2.85E-05	1.32E-05	5.25E-07	2.73E-06	0.000155	2.16E-06	6.18E-06	1.64E-07	1.85E-05	2.59E-07	3.81E-09	9.48E-08	2.48E-08
0.000152901	0.017458	0.000244	3.38E-06	8.56E-05	2.49E-05	4.81E-06	3.68E-05	2.72E-06	2.03E-06	1.7E-06	5.25E-06	1.72E-06	4.53E-06	8.76E-07	8.41E-07	1.68E-06	2.54E-05	1.34E-05	5.12E-07	2.63E-06	0.000124	2.08E-06	5.92E-06	1.60E-07	1.82E-05	2.55E-07	3.54E-09	8.95E-08	2.60E-08
0.000132629	0.016755	0.000221	2.69E-06	6.88E-05	2.97E-05	4.35E-06	3.85E-05	3.03E-06	1.92E-06	1.66E-06	5.45E-06	1.69E-06	3.89E-06	9.23E-07	8.27E-07	1.74E-06	1.84E-05	1.32E-05	4.75E-07	2.34E-06	7.27E-05	1.91E-06	4.55E-06	1.39E-07	1.75E-05	2.31E-07	2.81E-09	7.20E-08	3.11E-08
0.000131555	0.016446	0.00022	2.5E-06	6.51E-05	3E-05	4.27E-06	3.86E-05	3.05E-06	1.89E-06	1.65E-06	5.45E-06	1.68E-06	3.72E-06	9.29E-07	8.21E-07	1.75E-06	1.68E-05	1.29E-05	4.64E-07	2.26E-06	6.28E-05	1.87E-06	4.42E-06	1.38E-07	1.72E-05	2.29E-07	2.61E-09	6.80E-08	3.13E-08
0.000131987	0.016107	0.000219	2.33E-06	6.22E-05	2.94E-05	4.21E-06	3.89E-05	3.05E-06	1.86E-06	1.64E-06	5.43E-06	1.67E-06	3.55E-06	9.31E-07	8.15E-07	1.74E-06	1.54E-05	1.25E-05	4.53E-07	2.19E-06	5.5E-05	1.84E-06	4.29E-06	1.38E-07	1.68E-05	2.29E-07	2.43E-09	6.50E-08	3.07E-08
0.000130532	0.015746	0.000216	2.17E-06	5.95E-05	3.01E-05	4.13E-06	3.91E-05	3.07E-06	1.83E-06	1.63E-06	5.44E-06	1.66E-06	3.4E-06	9.37E-07	8.09E-07	1.74E-06	1.41E-05	1.2E-05	4.43E-07	2.12E-06	4.85E-05	1.8E-06	4.35E-06	1.36E-07	1.65E-05	2.26E-07	2.27E-09	6.22E-08	3.15E-08
0.000130382	0.015363	0.000214	2.02E-06	5.8E-05	3.02E-05	4.07E-06	3.94E-05	3.07E-06	1.8E-06	1.61E-06	5.43E-06	1.65E-06	3.26E-06	9.38E-07	8.03E-07	1.74E-06	1.3E-05	1.14E-05	4.33E-07	2.06E-06	4.38E-05	1.77E-06	4.65E-06	1.36E-07	1.61E-05	2.24E-07	2.12E-09	6.06E-08	3.16E-08
0.000129615	0.015138	0.000212	1.89E-06	5.83E-05	3.02E-05	4.01E-06	3.97E-05	3.08E-06	1.78E-06	1.6E-06	5.41E-06	1.63E-06	3.13E-06	9.38E-07	7.96E-07	1.73E-06	1.2E-05	1.07E-05	4.23E-07	2.01E-06	3.99E-05	1.79E-06	4.63E-06	1.35E-07	1.58E-05	2.22E-07	1.98E-09	6.09E-08	3.16E-08
0.000125126	0.014555	0.000206	1.77E-06	5.35E-05	3.02E-05	3.91E-06	3.96E-05	3.15E-06	1.75E-06	1.58E-06	5.45E-06	1.62E-06	3E-06	9.48E-07	7.9E-07	1.74E-06	1.12E-05	9.85E-06	4.14E-07	1.95E-06	3.55E-05	1.73E-06	4.46E-06	1.31E-07	1.52E-05	2.15E-07	1.85E-09	5.59E-08	3.16E-08
0.000117777	0.01414	0.000196	1.66E-06	4.77E-05	3.01E-05	3.78E-06	3.91E-05	3.25E-06	1.72E-06	1.56E-06	5.53E-06	1.6E-06	2.89E-06	9.63E-07	7.84E-07	1.76E-06	1.04E-05	8.99E-06	4.05E-07	1.87E-06	3.13E-05	1.67E-06	3.93E-06	1.23E-07	1.48E-05	2.04E-07	1.73E-09	4.98E-08	3.14E-08
0.000164677	0.016168	0.000244	5.68E-06	0.000111	1.52E-05	5.63E-06	2.98E-05	2.09E-06	2.2E-06	1.65E-06	4.68E-06	1.7E-06	6.45E-06	7.9E-07	8.45E-07	1.53E-06	6.08E-05	1.27E-05	6.19E-07	3.47E-06	0.001314	2.79E-06	7.89E-06	1.72E-07	1.69E-05	2.55E-07	5.94E-09	1.16E-07	1.59E-08
0.000160338	0.016454	0.000242	5.24E-06	0.000106	1.68E-05	5.41E-06	3.07E-05	2.2E-06	2.15E-06	1.66E-06	4.8E-06	1.7E-06	5.82E-06	8.03E-07	8.41E-07	1.56E-06	4.8E-05	1.46E-05	5.88E-07	3.22E-06	0.00039	2.67E-06	7.37E-06	1.68E-07	1.72E-05	2.53E-07	5.47E-09	1.11E-07	1.76E-08
0.000155041	0.016586	0.000239	4.51E-06	9.95E-05	1.87E-05	5.14E-06	3.14E-05	2.32E-06	2.09E-06	1.66E-06	4.91E-06	1.7E-06	5.16E-06	8.2E-07	8.36E-07	1.59E-06	3.59E-05	1.61E-05	5.54E-07	2.96E-06	0.000192	2.53E-06	6.81E-06	1.62E-07	1.73E-05	2.50E-07	4.71E-09	1.04E-07	1.96E-08
0.000150668	0.016557	0.000235	4.14E-06	9.5E-05	2E-05	5E-06	3.2E-05	2.4E-06	2.05E-06	1.66E-06	4.99E-06	1.69E-06	4.88E-06	8.34E-07	8.33E-07	1.62E-06	3.13E-05	1.65E-05	5.3E-07	2.8E-06	0.00015	2.37E-06	6.49E-06	1.57E-07	1.73E-05	2.46E-07	4.33E-09	9.93E-08	2.09E-08
0.000147602	0.016486	0.000232	3.8E-06	9.12E-05	2.09E-05	4.86E-06	3.24E-05	2.47E-06	2.02E-06	1.66E-06	5.03E-06	1.69E-06	4.62E-06	8.45E-07	8.29E-07	1.63E-06	2.75E-05	1.67E-05	5.15E-07	2.69E-06	0.000121	2.27E-06	6.2E-06	1.54E-07	1.72E-05	2.43E-07	3.97E-09	9.53E-08	2.19E-08
0.000146061	0.01639	0.000232	3.48E-06	8.86E-05	2.15E-05	4.77E-06	3.26E-05	2.5E-06	1.99E-06	1.65E-06	5.05E-06	1.68E-06	4.39E-06	8.51E-07	8.25E-07	1.64E-06	2.43E-05	1.68E-05	5.02E-07	2.6E-06	0.000101	2.27E-06	6.05E-06	1.53E-07	1.71E-05	2.42E-07	3.64E-09	9.26E-08	2.25E-08
0.000134592	0.015869	0.000218	2.93E-06	6.72E-05	2.39E-05	4.45E-06	3.42E-05	2.69E-06	1.92E-06	1.63E-06	5.18E-06	1.67E-06	3.97E-06	8.86E-07	8.17E-07	1.68E-06	1.95E-05	1.64E-05	4.78E-07	2.36E-06	7.23E-05	1.93E-06	5.18E-06	1.41E-07	1.66E-05	2.28E-07	3.06E-09	7.03E-08	2.50E-08
0.00013232	0.015638	0.000216	2.7E-06	6.43E-05	2.45E-05	4.35E-06	3.45E-05	2.72E-06	1.89E-06	1.62E-06	5.2E-06	1.66E-06	3.78E-06	8.93E-07	8.11E-07	1.69E-06	1.76E-05	1.6E-05	4.67E-07	2.29E-06	6.27E-05	1.89E-06	5.04E-06	1.38E-07	1.63E-05	2.25E-07	2.83E-09	6.72E-08	2.56E-08
0.00013365	0.015542	0.000217	2.5E-06	6.75E-05	2.46E-05	4.3E-06	3.48E-05	2.7E-06	1.86E-06	1.61E-06	5.17E-06	1.65E-06	3.62E-06	8.92E-07	8.06E-07	1.68E-06	1.61E-05	1.55E-05	4.56E-07	2.24E-06	5.6E-05	1.93E-06	5.17E-06	1.40E-07	1.62E-05	2.26E-07	2.62E-09	7.06E-08	2.57E-08
0.000131593	0.015272	0.000214	2.32E-06	6.59E-05	2.49E-05	4.22E-06	3.52E-05	2.73E-06	1.83E-06	1.6E-06	5.18E-06	1.64E-06	3.46E-06	8.98E-07	8E-07	1.68E-06	1.47E-05	1.48E-05	4.45E-07	2.17E-06	4.99E-05	1.92E-06	5.04E-06	1.38E-07	1.60E-05	2.23E-07	2.42E-09	6.89E-08	2.61E-08
0.000129659	0.014982	0.000211	2.15E-06	6.65E-05	2.52E-05	4.14E-06	3.56E-05	2.75E-06	1.8E-06	1.59E-06	5.18E-06	1.62E-06	3.31E-06	9.02E-07	7.94E-07	1.68E-06	1.35E-05	1.4E-05	4.35E-07	2.11E-06	4.48E-05	1.93E-06	4.93E-06	1.36E-07	1.57E-05	2.20E-07	2.25E-09	6.95E-08	2.63E-08
0.000126921	0.014656	0.000207	2E-06	6.37E-05	2.54E-05	4.05E-06	3.6E-05	2.79E-06	1.77E-06	1.58E-06	5.2E-06	1.61E-06	3.18E-06	9.08E-07	7.88E-07	1.69E-06	1.25E-05	1.3E-05	4.26E-07	2.05E-06	4.04E-05	1.91E-06	4.8E-06	1.33E-07	1.53E-05	2.16E-07	2.09E-09	6.66E-08	2.66E-08
0.000122319	0.014272	0.0002	1.87E-06	5.54E-05	2.56E-05	3.94E-06	3.61E-05	2.85E-06	1.74E-06	1.56E-06	5.24E-06	1.6E-06	3.05E-06	9.19E-07	7.83E-07	1.7E-06	1.16E-05	1.19E-05	4.16E-07	1.97E-06	3.59E-05	1.79E-06	4.59E-06	1.28E-07	1.49E-05	2.09E-07	1.95E-09	5.79E-08	2.68E-08
0.000116844	0.013733	0.000192	1.74E-06	4.85E-05	2.57E-05	3.82E-06	3.6E-05	2.93E-06	1.71E-06	1.54E-06	5.3E-06	1.59E-06	2.93E-06	9.32E-07	7.77E-07	1.72E-06	1.07E-05	1.07E-05	4.07E-07	1.9E-06	3.19E-05	1.69E-06	4.34E-06	1.22E-07	1.44E-05	2.01E-07	1.82E-09	5.07E-08	2.68E-08
0.000155606	0.014625	0.000227	7.11E-06	0.000103	1.31E-05	5.66E-06	2.64E-05	1.91E-06	2.19E-06	1.6E-06	4.48E-06	1.66E-06	6.63E-06	7.61E-07	8.29E-07	1.48E-06	7.52E-05	1.6E-05	6.38E-07	3.59E-06	0.001222	2.89E-06	8.26E-06	1.63E-07	1.53E-05	2.37E-07	7.43E-09	1.08E-07	1.37E-08
0.000152339	0.015043	0.000227	6.36E-06	9.87E-05	1.45E-05	5.43E-06	2.73E-05	2.01E-06	2.14E-06	1.61E-06	4.6E-06	1.66E-06	5.97E-06	7.75E-07	8.27E-07	1.52E-06	5.63E-05	1.88E-05	6.03E-07	3.32E-06	0.000371	2.75E-06	7.66E-06	1.59E-07	1.57E-05	2.37E-07	6.65E-09	1.03E-07	1.51E-08
0.000148161	0.015335	0.000225	5.25E-06	9.34E-05	1.6E-05	5.17E-06	2.8E-05	2.12E-06	2.07E-06	1.62E-06	4.72E-06	1.66E-06	5.28E-06	7.92E-07	8.22E-07	1.55E-06	4E-05	2.08E-05	5.67E-07	3.04E-06	0.000184	2.6E-06	7.05E-06	1.55E-07	1.60E-05	2.36E-07	5.49E-09	9.76E-08	1.67E-08
0.000145055	0.015394	0.000224	4.74E-06	9.02E-05	1.69E-05	5.04E-06	2.84E-05	2.18E-06	2.04E-06	1.62E-06	4.77E-06	1.66E-06	4.98E-06	8.03E-07	8.2E-07	1.57E-06	3.42E-05	2.13E-05	5.49E-07	2.9E-06	0.000144	2.52E-06	6.73E-06	1.52E-07	1.61E-05	2.34E-07	4.95E-09	9.43E-08	1.76E-08
0.000141983	0.015402	0.000221	4.28E-06	8.69E-05	1.77E-05	4.91E-06	2.88E-05	2.24E-06	2.01E-06	1.62E-06	4.82E-06	1.66E-06	4.72E-06	8.15E-07	8.17E-07	1.58E-06	2.97E-05	2.15E-05	5.3E-07	2.77E-06	0.000117	2.45E-06	6.44E-06	1.48E-07	1.61E-05	2.31E-07	4.47E-09	9.08E-08	1.85E-08
0.000138884	0.015361	0.000219	3.87E-06	8.34E-05	1.85E-05	4.78E-06	2.93E-05	2.3E-06	1.98E-06	1.61E-06	4.87E-06	1.65E-06	4.47E-06	8.27E-07	8.13E-07	1.6E-06	2.6E-05	2.15E-05	5.13E-07	2.65E-06	9.74E-05	2.37E-06	6.18E-06	1.45E-07	1.61E-05	2.28E-07	4.04E-09	8.72E-08	1.94E-08
0.000131451	0.015005	0.000211	2.93E-06	7.39E-05	2.04E-05	4.44E-06	3.07E-05	2.43E-06	1.89E-06	1.59E-06	4.95E-06	1.63E-06	3.85E-06	8.56E-07	8.01E-07	1.63E-06	1.85E-05	2.04E-05	4.7E-07	2.36E-06	6.26E-05	2.11E-06	5.51E-06	1.37E-07	1.57E-05	2.20E-07	3.06E-09	7.72E-08	2.13E-08
0.000129914	0.014834	0.000209	2.69E-06	7.14E-05	2.07E-05	4.35E-06	3.11E-05	2.46E-06	1.86E-06	1.58E-06	4.96E-06	1.62E-06	3.68E-06	8.62E-07	7.96E-07	1.63E-06	1.68E-05	1.97E-05	4.6E-07	2.29E-06	5.56E-05	2.1E-06	5.39E-06	1.36E-07	1.55E-05	2.18E-07	2.81E-09	7.46E-08	2.17E-08
0.000128155	0.01463	0.000207	2.48E-06	6.88E-05	2.1E-05	4.27E-06	3.16E-05	2.48E-06	1.83E-06	1.57E-06	4.97E-06	1.61E-06	3.51E-06	8.68E-07	7.91E-07	1.63E-06	1.53E-05	1.88E-05	4.52E-07	2.22E-06	4.98E-05	2.09E-06	5.25E-06	1.34E-07	1.53E-05	2.16E-07	2.59E-09	7.19E-08	2.20E-08
0.000126001	0.014394	0.000204	2.29E-06	6.6E-05	2.14E-05	4.18E-06	3.21E-05	2.51E-06	1.8E-06	1.56E-06	4.98E-06	1.6E-06	3.36E-06	8.74E-07	7.86E-07	1.64E-06	1.4E-05	1.77E-05	4.43E-07	2.16E-06	4.47E-05	2.06E-06	5.1E-06	1.32E-07	1.50E-05	2.13E-07	2.39E-09	6.90E-08	2.23E-08
0.000122859	0.014114	0.0002	2.12E-06	6.26E-05	2.17E-05	4.08E-06	3.26E-05	2.55E-06	1.77E-06	1.55E-06	5.01E-06	1.59E-06	3.22E-06	8.83E-07	7.8E-07	1.65E-06	1.29E-05	1.63E-05	4.29E-07	2.08E-06	4.01E-05	1.98E-06	4.93E-06	1.28E-07	1.48E-05	2.09E-07	2.21E-09	6.54E-08	2.27E-08
0.00011921	0.013803	0.000194	1.96E-06	5.88E-05	2.19E-05	3.97E-06	3.28E-05	2.6E-06	1.74E-06	1.54E-06	5.05E-06	1.58E-06	3.09E-06	8.92E-07	7.75E-07	1.66E-06	1.19E-05	1.48E-05	4.19E-07	2.01E-06	3.61E-05	1.88E-06	4.72E-06	1.25E-07	1.44E-05	2.03E-07	2.05E-09	6.14E-08	2.29E-08
0.000114625	0.013451	0.000188	1.83E-06	4.98E-05	2.21E-05	3.85E-06	3.3E-05	2.67E-06	1.71E-06	1.52E-06	5.1E-06	1.57E-06	2.97E-06	9.03E-07	7.7E-07	1.67E-06	1.11E-05	1.31E-05	4.1E-07	1.93E-06	3.23E-05	1.75E-06	4.49E-06	1.20E-07	1.41E-05	1.96E-07	1.91E-09	5.20E-08	2.31E-08
0.000141696	0.01273	0.000204	1.04E-05	9.3E-05	1.1E-05	5.66E-06	2.29E-05	1.72E-06	2.15E-06	1.53E-06	4.26E-06	1.6E-06	6.83E-06	7.28E-07	8.07E-07	1.43E-06	0.000105	2.47E-05	6.59E-07	3.73E-06	0.000997	3.02E-06	8.6E-06	1.48E-07	1.33E-05	2.14E-07	1.09E-08	9.72E-08	1.15E-08
0.00012801	0.014222	0.000203	3.17E-06	7.23E-05	1.72E-05	4.49E-06	2.74E-05	2.21E-06	1.88E-06	1.56E-06	4.75E-06	1.6E-06	3.92E-06	8.25E-07	7.9E-07	1.58E-06	1.94E-05	2.72E-05	4.86E-07	2.43E-06	6.14E-05	2.27E-06	5.74E-06	1.34E-07	1.49E-05	2.13E-07	3.31E-09	7.56E-08	1.80E-08
0.000125585	0.014097	0.000201	2.88E-06	6.94E-05	1.77E-05	4.38E-06	2.8E-05	2.25E-06	1.85E-06	1.55E-06	4.77E-06	1.6E-06	3.74E-06	8.35E-07	7.86E-07	1.59E-06	1.75E-05	2.62E-05	4.71E-07	2.34E-06	5.45E-05	2.21E-06	5.54E-06	1.31E-07	1.47E-05	2.10E-07	3.01E-09	7.25E-08	1.85E-08
0.000123253	0.013942	0.000198	2.64E-06	6.66E-05	1.81E-05	4.28E-06	2.85E-05	2.28E-06	1.82E-06	1.54E-06	4.8E-06	1.59E-06	3.57E-06	8.44E-07	7.82E-07	1.6E-06	1.59E-05	2.5E-05	4.59E-07	2.26E-06	4.88E-05	2.16E-06	5.35E-06	1.29E-07	1.46E-05	2.07E-07	2.76E-09	6.96E-08	1.89E-08
0.000121179	0.013761	0.000195	2.42E-06	6.4E-05	1.84E-05	4.19E-06	2.9E-05	2.31E-06	1.79E-06	1.54E-06	4.81E-06	1.58E-06	3.41E-06	8.51E-07	7.77E-07	1.6E-06	1.46E-05	2.34E-05	4.48E-07	2.19E-06	4.38E-05	2.11E-06	5.19E-06	1.27E-07	1.44E-05	2.04E-07	2.53E-09	6.69E-08	1.92E-08
0.000118984	0.013553	0.000193	2.24E-06	6.13E-05	1.86E-05	4.1E-06	2.95E-05	2.34E-06	1.76E-06	1.52E-06	4.83E-06	1.57E-06	3.27E-06	8.57E-07	7.72E-07	1.61E-06	1.34E-05	2.15E-05	4.38E-07	2.12E-06	3.97E-05	2.07E-06	5.04E-06	1.24E-07	1.42E-05	2.01E-07	2.34E-09	6.41E-08	1.95E-08
0.000116526	0.013317	0.000189	2.07E-06	5.86E-05	1.89E-05	4.01E-06	2.99E-05	2.37E-06	1.74E-06	1.51E-06	4.86E-06	1.56E-06	3.14E-06	8.64E-07	7.67E-07	1.61E-06	1.23E-05	1.92E-05	4.27E-07	2.05E-06	3.61E-05	2.02E-06	4.88E-06	1.22E-07	1.39E-05	1.98E-07	2.16E-09	6.12E-08	1.97E-08
0.000132137	0.013151	0.000198	6.3E-06	8.06E-05	1.26E-05	5.08E-06	2.3E-05	1.84E-06	2.01E-06	1.53E-06	4.41E-06	1.59E-06	5.2E-06	7.51E-07	7.93E-07	1.48E-06	4.1E-05	4.28E-05	5.78E-07	3.07E-06	0.000127	2.68E-06	7.24E-06	1.38E-07	1.37E-05	2.07E-07	6.58E-09	8.43E-08	1.31E-08
0.000131032	0.013292	0.000198	5.47E-06	7.88E-05	1.3E-05	4.97E-06	2.32E-05	1.88E-06	1.99E-06	1.53E-06	4.44E-06	1.59E-06	4.91E-06	7.59E-07	7.91E-07	1.49E-06	3.46E-05	4.25E-05	5.61E-07	2.96E-06	0.000105	2.61E-06	6.97E-06	1.37E-07	1.39E-05	2.07E-07	5.72E-09	8.24E-08	1.36E-08

0.000129189	0.013385	0.000198	4.81E-06	7.66E-05	1.35E-05	4.85E-06	2.36E-05	1.92E-06	1.96E-06	1.53E-06	4.48E-06	1.59E-06	4.64E-06	7.7E-07	7.89E-07	1.51E-06	2.97E-05	4.18E-05	5.43E-07	2.82E-06	8.87E-05	2.53E-06	6.68E-06	1.35E-07	1.40E-05	2.07E-07	5.02E-09	8.00E-08	1.41E-08
0.000129257	0.013445	0.000199	4.27E-06	7.58E-05	1.36E-05	4.76E-06	2.36E-05	1.93E-06	1.93E-06	1.53E-06	4.48E-06	1.58E-06	4.41E-06	7.73E-07	7.85E-07	1.51E-06	2.6E-05	4.11E-05	5.35E-07	2.76E-06	7.75E-05	2.5E-06	6.55E-06	1.35E-07	1.41E-05	2.08E-07	4.46E-09	7.92E-08	1.42E-08
0.000123269	0.013416	0.000194	3.42E-06	6.96E-05	1.48E-05	4.51E-06	2.48E-05	2.04E-06	1.87E-06	1.53E-06	4.57E-06	1.58E-06	3.98E-06	8E-07	7.8E-07	1.54E-06	2.04E-05	3.87E-05	4.94E-07	2.49E-06	5.94E-05	2.33E-06	5.91E-06	1.29E-07	1.40E-05	2.03E-07	3.58E-09	7.27E-08	1.55E-08
0.000120575	0.013345	0.000191	3.09E-06	6.67E-05	1.53E-05	4.4E-06	2.53E-05	2.08E-06	1.84E-06	1.52E-06	4.61E-06	1.57E-06	3.8E-06	8.11E-07	7.76E-07	1.55E-06	1.83E-05	3.72E-05	4.79E-07	2.38E-06	5.26E-05	2.26E-06	5.65E-06	1.26E-07	1.39E-05	2.00E-07	3.23E-09	6.97E-08	1.60E-08
0.000118755	0.013249	0.000189	2.81E-06	6.44E-05	1.56E-05	4.3E-06	2.58E-05	2.11E-06	1.81E-06	1.51E-06	4.63E-06	1.56E-06	3.62E-06	8.19E-07	7.72E-07	1.56E-06	1.66E-05	3.54E-05	4.66E-07	2.3E-06	4.74E-05	2.21E-06	5.47E-06	1.24E-07	1.38E-05	1.98E-07	2.94E-09	6.73E-08	1.63E-08
0.000117066	0.013126	0.000188	2.57E-06	6.22E-05	1.59E-05	4.21E-06	2.63E-05	2.13E-06	1.79E-06	1.51E-06	4.64E-06	1.55E-06	3.47E-06	8.26E-07	7.68E-07	1.56E-06	1.51E-05	3.32E-05	4.55E-07	2.22E-06	4.3E-05	2.16E-06	5.3E-06	1.22E-07	1.37E-05	1.96E-07	2.69E-09	6.50E-08	1.66E-08
0.000115257	0.012974	0.000185	2.36E-06	5.99E-05	1.61E-05	4.12E-06	2.68E-05	2.16E-06	1.76E-06	1.5E-06	4.66E-06	1.55E-06	3.32E-06	8.32E-07	7.63E-07	1.57E-06	1.38E-05	3.04E-05	4.45E-07	2.15E-06	3.92E-05	2.11E-06	5.15E-06	1.20E-07	1.36E-05	1.94E-07	2.47E-09	6.27E-08	1.69E-08
0.000112473	0.012782	0.000182	2.17E-06	5.71E-05	1.64E-05	4.02E-06	2.72E-05	2.19E-06	1.73E-06	1.49E-06	4.69E-06	1.54E-06	3.18E-06	8.41E-07	7.59E-07	1.58E-06	1.27E-05	2.67E-05	4.32E-07	2.08E-06	3.54E-05	2.06E-06	4.96E-06	1.18E-07	1.34E-05	1.90E-07	2.27E-09	5.97E-08	1.72E-08
0.000108816	0.012548	0.000177	2.01E-06	5.37E-05	1.67E-05	3.91E-06	2.76E-05	2.24E-06	1.7E-06	1.48E-06	4.74E-06	1.53E-06	3.05E-06	8.51E-07	7.54E-07	1.59E-06	1.17E-05	2.24E-05	4.14E-07	1.98E-06	3.2E-05	1.94E-06	4.75E-06	1.14E-07	1.31E-05	1.85E-07	2.10E-09	5.61E-08	1.74E-08
0.000123667	0.012428	0.000187	5.36E-06	7.35E-05	1.17E-05	4.87E-06	2.14E-05	1.77E-06	1.94E-06	1.49E-06	4.3E-06	1.55E-06	4.73E-06	7.44E-07	7.76E-07	1.46E-06	3.17E-05	7.07E-05	5.6E-07	2.92E-06	8.29E-05	2.63E-06	6.94E-06	1.29E-07	1.30E-05	1.95E-07	5.61E-09	7.68E-08	1.22E-08
0.000123813	0.012535	0.000188	4.7E-06	7.29E-05	1.18E-05	4.79E-06	2.14E-05	1.78E-06	1.92E-06	1.49E-06	4.3E-06	1.55E-06	4.48E-06	7.47E-07	7.73E-07	1.46E-06	2.74E-05	6.85E-05	5.51E-07	2.85E-06	7.31E-05	2.6E-06	6.79E-06	1.29E-07	1.31E-05	1.97E-07	4.91E-09	7.62E-08	1.23E-08
0.000116654	0.012605	0.000183	3.32E-06	6.48E-05	1.33E-05	4.42E-06	2.29E-05	1.91E-06	1.83E-06	1.49E-06	4.43E-06	1.54E-06	3.86E-06	7.86E-07	7.66E-07	1.51E-06	1.91E-05	6.01E-05	4.9E-07	2.45E-06	5.09E-05	2.32E-06	5.85E-06	1.22E-07	1.32E-05	1.91E-07	3.47E-09	6.77E-08	1.39E-08
0.000114962	0.012561	0.000182	3E-06	6.27E-05	1.36E-05	4.32E-06	2.34E-05	1.94E-06	1.81E-06	1.48E-06	4.46E-06	1.54E-06	3.68E-06	7.94E-07	7.62E-07	1.52E-06	1.72E-05	5.7E-05	4.76E-07	2.36E-06	4.59E-05	2.26E-06	5.64E-06	1.20E-07	1.31E-05	1.90E-07	3.13E-09	6.55E-08	1.42E-08
0.000112984	0.012483	0.00018	2.72E-06	6.04E-05	1.39E-05	4.22E-06	2.39E-05	1.97E-06	1.78E-06	1.48E-06	4.48E-06	1.53E-06	3.52E-06	8.02E-07	7.58E-07	1.52E-06	1.56E-05	5.33E-05	4.63E-07	2.27E-06	4.17E-05	2.2E-06	5.43E-06	1.18E-07	1.30E-05	1.88E-07	2.85E-09	6.31E-08	1.45E-08
0.000111039	0.012376	0.000177	2.49E-06	5.81E-05	1.41E-05	4.13E-06	2.44E-05	2E-06	1.75E-06	1.47E-06	4.51E-06	1.52E-06	3.36E-06	8.1E-07	7.55E-07	1.53E-06	1.43E-05	4.86E-05	4.51E-07	2.19E-06	3.8E-05	2.15E-06	5.24E-06	1.16E-07	1.29E-05	1.85E-07	2.60E-09	6.08E-08	1.48E-08
0.000107841	0.012225	0.000174	2.28E-06	5.51E-05	1.45E-05	4.02E-06	2.49E-05	2.04E-06	1.72E-06	1.46E-06	4.55E-06	1.51E-06	3.22E-06	8.21E-07	7.51E-07	1.54E-06	1.31E-05	4.22E-05	4.35E-07	2.09E-06	3.44E-05	2.08E-06	5.02E-06	1.13E-07	1.28E-05	1.81E-07	2.38E-09	5.76E-08	1.51E-08
0.000105692	0.012063	0.000171	2.1E-06	5.29E-05	1.46E-05	3.93E-06	2.53E-05	2.07E-06	1.7E-06	1.45E-06	4.57E-06	1.51E-06	3.09E-06	8.27E-07	7.46E-07	1.55E-06	1.21E-05	3.39E-05	4.24E-07	2.02E-06	3.15E-05	2.03E-06	4.86E-06	1.10E-07	1.26E-05	1.79E-07	2.20E-09	5.53E-08	1.53E-08
0.000118143	0.01131	0.000175	7.04E-06	7.15E-05	9.94E-06	5E-06	1.93E-05	1.6E-06	1.96E-06	1.45E-06	4.11E-06	1.52E-06	5.1E-06	7.11E-07	7.64E-07	1.41E-06	3.98E-05	0.000216	5.97E-07	3.15E-06	8.76E-05	2.81E-06	7.43E-06	1.23E-07	1.18E-05	1.83E-07	7.35E-09	7.48E-08	1.04E-08
0.000118551	0.011497	0.000177	5.98E-06	7.1E-05	1.01E-05	4.91E-06	1.93E-05	1.62E-06	1.93E-06	1.45E-06	4.11E-06	1.52E-06	4.82E-06	7.15E-07	7.62E-07	1.42E-06	3.36E-05	0.000195	5.86E-07	3.06E-06	7.66E-05	2.77E-06	7.24E-06	1.24E-07	1.20E-05	1.85E-07	6.25E-09	7.42E-08	1.05E-08
0.000118406	0.011648	0.000178	5.17E-06	7.01E-05	1.03E-05	4.81E-06	1.95E-05	1.64E-06	1.91E-06	1.45E-06	4.13E-06	1.52E-06	4.56E-06	7.22E-07	7.6E-07	1.42E-06	2.89E-05	0.000177	5.72E-07	2.95E-06	6.84E-05	2.71E-06	7.03E-06	1.24E-07	1.22E-05	1.86E-07	5.40E-09	7.32E-08	1.07E-08
0.000112896	0.011871	0.000175	3.55E-06	6.31E-05	1.15E-05	4.45E-06	2.08E-05	1.76E-06	1.82E-06	1.45E-06	4.26E-06	1.51E-06	3.92E-06	7.59E-07	7.54E-07	1.46E-06	1.98E-05	0.000136	5.05E-07	2.53E-06	4.88E-05	2.4E-06	6.09E-06	1.18E-07	1.24E-05	1.83E-07	3.71E-09	6.60E-08	1.20E-08
0.000111397	0.011875	0.000174	3.19E-06	6.12E-05	1.18E-05	4.35E-06	2.13E-05	1.79E-06	1.8E-06	1.45E-06	4.29E-06	1.51E-06	3.74E-06	7.68E-07	7.52E-07	1.47E-06	1.78E-05	0.000126	4.9E-07	2.43E-06	4.45E-05	2.33E-06	5.86E-06	1.16E-07	1.24E-05	1.82E-07	3.34E-09	6.39E-08	1.23E-08
0.000109577	0.011844	0.000173	2.88E-06	5.9E-05	1.21E-05	4.25E-06	2.17E-05	1.82E-06	1.77E-06	1.45E-06	4.32E-06	1.5E-06	3.57E-06	7.77E-07	7.48E-07	1.48E-06	1.62E-05	0.000115	4.74E-07	2.33E-06	4.06E-05	2.27E-06	5.63E-06	1.15E-07	1.24E-05	1.80E-07	3.02E-09	6.17E-08	1.26E-08
0.000108375	0.011791	0.000171	2.62E-06	5.74E-05	1.23E-05	4.16E-06	2.22E-05	1.84E-06	1.75E-06	1.44E-06	4.33E-06	1.5E-06	3.41E-06	7.83E-07	7.45E-07	1.49E-06	1.47E-05	0.000104	4.63E-07	2.26E-06	3.73E-05	2.22E-06	5.46E-06	1.13E-07	1.23E-05	1.79E-07	2.74E-09	6.00E-08	1.29E-08
0.000105773	0.011694	0.000169	2.4E-06	5.48E-05	1.26E-05	4.06E-06	2.27E-05	1.87E-06	1.72E-06	1.43E-06	4.37E-06	1.49E-06	3.27E-06	7.93E-07	7.41E-07	1.5E-06	1.35E-05	8.96E-05	4.47E-07	2.16E-06	3.4E-05	2.14E-06	5.21E-06	1.11E-07	1.22E-05	1.76E-07	2.50E-09	5.73E-08	1.32E-08
0.000105786	0.011605	0.000169	2.2E-06	5.4E-05	1.27E-05	3.99E-06	2.31E-05	1.88E-06	1.7E-06	1.43E-06	4.36E-06	1.48E-06	3.13E-06	7.93E-07	7.37E-07	1.5E-06	1.24E-05	6.88E-05	4.42E-07	2.12E-06	3.22E-05	2.13E-06	5.15E-06	1.11E-07	1.21E-05	1.76E-07	2.30E-09	5.65E-08	1.33E-08
8.78184E-05	0.006546	0.000126	0.000116	6.15E-05	5.86E-06	5.56E-06	1.39E-05	1.15E-06	2E-06	1.21E-06	3.42E-06	1.34E-06	7.86E-06	6.06E-07	7.07E-07	1.23E-06	0.000116	1.97E-05	7.91E-07	4.44E-06	7.16E-05	3.57E-06	9.65E-06	9.18E-08	6.84E-06	1.31E-07	1.21E-07	6.43E-08	6.13E-09
6.92512E-05	0.003829	9.86E-05	7.34E-06	5.51E-05	4E-06	6.31E-06	1.12E-05	9.04E-07	2.03E-06	9.68E-07	2.95E-06	1.16E-06	1.75E-05	5.61E-07	6.4E-07	1.07E-06	0.000126	3.61E-06	1.11E-06	6.88E-06	2.56E-05	4.6E-06	1.3E-05	7.24E-08	4.00E-06	1.03E-07	7.67E-09	5.76E-08	4.18E-09
9.35795E-05	0.007856	0.000136	1.81E-05	6.03E-05	6.85E-06	5.17E-06	1.51E-05	1.27E-06	1.94E-06	1.27E-06	3.65E-06	1.39E-06	6.2E-06	6.4E-07	7.2E-07	1.29E-06	6.43E-05	3.35E-05	6.76E-07	3.64E-06	6.72E-05	3.15E-06	8.33E-06	9.78E-08	8.21E-06	1.42E-07	1.89E-08	6.30E-08	7.16E-09
9.56838E-05	0.00847	0.000139	8.55E-06	5.84E-05	6.85E-06	4.89E-06	1.47E-05	1.27E-06	1.87E-06	1.3E-06	3.64E-06	1.39E-06	5.12E-06	6.46E-07	7.14E-07	1.3E-06	3.65E-05	3.49E-05	6.44E-07	3.36E-06	4.96E-05	3.02E-06	7.72E-06	1.00E-07	8.85E-06	1.45E-07	8.94E-09	6.11E-08	7.16E-09
0.000110118	0.010107	0.000161	9.18E-06	6.76E-05	8.63E-06	5.06E-06	1.76E-05	1.47E-06	1.95E-06	1.39E-06	3.93E-06	1.47E-06	5.4E-06	6.84E-07	7.49E-07	1.37E-06	4.75E-05	0.000137	6.24E-07	3.31E-06	8.29E-05	2.93E-06	7.75E-06	1.15E-07	1.06E-05	1.69E-07	9.59E-09	7.06E-08	9.02E-09
1.21604E-05	0.000501	1.97E-05	1.01E-07	4.7E-06	8.13E-07	8.4E-07	4.44E-06	4.01E-07	4.21E-07	3.95E-07	5.32E-06	4.56E-07	4.64E-07	1.98E-06	2.52E-07	4.71E-06	7.42E-07	1.62E-07	1.27E-07	4.25E-07	1.19E-06	6.21E-07	9.98E-07	1.27E-08	5.24E-07	2.05E-08	1.06E-10	4.91E-09	8.50E-10

																		% for MICR 8	Cancer Risk			
INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10
5.62E-09	3.78E-09	2.93E-10	9.25E-09	4.38E-09	3.42E-09	8.91E-08	8.70E-10	8.06E-10	3.22E-08	2.21E-09	9.23E-10	1.50E-10	4.95E-10	1.09E-09	1.22E-09	3.61E-09	3.42E-09	5.47E-03	5.20E-01	8.78E-03	3.52E-05	2.39E-03
1.71E-09	1.77E-09	1.49E-10	7.80E-10	4.17E-10	1.09E-09	5.00E-10	9.68E-10	2.46E-10	2.78E-10	5.76E-10	9.27E-10	1.40E-10	5.76E-10	9.85E-10	9.37E-10	4.55E-09	2.27E-09	2.90E-03	1.30E-01	4.43E-03	3.68E-05	1.52E-03
1.95E-09	1.90E-09	1.60E-10	8.41E-10	4.40E-10	1.17E-09	5.28E-10	1.07E-09	2.60E-10	2.80E-10	6.04E-10	1.00E-09	1.54E-10	6.95E-10	1.13E-09	1.03E-09	5.75E-09	2.63E-09	3.19E-03	1.40E-01	4.86E-03	3.96E-05	1.69E-03
8.56E-09	6.72E-09	5.18E-10	1.88E-09	7.78E-10	2.76E-09	9.01E-10	1.91E-07	5.22E-10	4.89E-10	1.06E-09	6.55E-09	6.44E-10	4.70E-09	3.76E-07	4.91E-09	1.33E-08	2.75E-08	1.84E-02	6.83E-01	2.64E-02	1.89E-04	1.43E-02
6.18E-09	3.62E-09	2.83E-10	4.23E-08	3.03E-09	3.04E-09	7.26E-09	9.52E-10	6.97E-10	3.44E-09	1.45E-09	9.58E-10	1.52E-10	6.40E-10	1.22E-09	1.23E-09	5.99E-09	3.96E-09	5.43E-03	3.70E-01	8.68E-03	3.66E-05	2.47E-03
1.53E-09	1.65E-09	1.38E-10	6.70E-10	3.67E-10	1.04E-09	4.44E-10	8.73E-10	2.35E-10	2.45E-10	5.44E-10	8.40E-10	1.25E-10	4.97E-10	8.68E-10	8.57E-10	3.65E-09	2.01E-09	2.63E-03	1.19E-01	4.05E-03	3.63E-05	1.37E-03
1.72E-09	1.77E-09	1.48E-10	7.16E-10	3.83E-10	1.11E-09	4.67E-10	1.05E-09	2.47E-10	2.48E-10	5.70E-10	9.82E-10	1.36E-10	6.01E-10	1.00E-09	9.37E-10	4.40E-09	2.30E-09	2.88E-03	1.29E-01	4.43E-03	3.94E-05	1.52E-03
2.93E-09	2.59E-09	2.10E-10	8.73E-10	4.72E-10	1.48E-09	5.41E-10	2.02E-09	3.14E-10	2.94E-10	7.25E-10	1.53E-09	2.04E-10	2.08E-09	2.17E-09	1.43E-09	8.37E-09	5.20E-09	4.71E-03	2.24E-01	7.22E-03	6.47E-05	2.62E-03
4.54E-09	3.91E-09	3.12E-10	1.12E-09	6.01E-10	2.00E-09	6.57E-10	5.89E-09	4.06E-10	3.47E-10	8.49E-10	2.86E-09	3.34E-10	9.22E-09	7.03E-09	2.38E-09	1.38E-08	1.12E-08	8.28E-03	3.68E-01	1.24E-02	1.07E-04	5.20E-03
6.49E-09	6.47E-09	5.06E-10	1.62E-09	6.91E-10	2.52E-09	8.12E-10	8.62E-08	4.81E-10	4.45E-10	9.84E-10	7.65E-09	6.64E-10	3.90E-09	3.60E-08	4.87E-09	1.14E-08	1.81E-08	1.61E-02	5.87E-01	2.30E-02	2.19E-04	1.13E-02
5.83E-09	3.58E-09	2.80E-10	2.05E-08	3.22E-09	3.08E-09	1.15E-08	9.11E-10	7.14E-10	5.65E-09	1.55E-09	9.31E-10	1.49E-10	5.84E-10	1.16E-09	1.21E-09	5.07E-09	3.71E-09	5.32E-03	3.92E-01	8.50E-03	3.56E-05	2.39E-03
1.36E-09	1.54E-09	1.28E-10	5.78E-10	3.21E-10	9.89E-10	3.96E-10	7.79E-10	2.22E-10	2.17E-10	5.13E-10	7.54E-10	1.14E-10	4.24E-10	7.62E-10	7.83E-10	2.95E-09	1.79E-09	2.41E-03	1.13E-01	3.74E-03	3.47E-05	1.24E-03
1.50E-09	1.64E-09	1.37E-10	6.10E-10	3.34E-10	1.04E-09	4.12E-10	8.75E-10	2.32E-10	2.19E-10	5.36E-10	8.28E-10	1.23E-10	4.97E-10	8.59E-10	8.45E-10	3.40E-09	2.03E-09	2.62E-03	1.22E-01	4.05E-03	3.76E-05	1.35E-03
2.27E-09	2.27E-09	1.86E-10	7.44E-10	4.23E-10	1.32E-09	4.76E-10	1.53E-09	2.84E-10	2.66E-10	6.60E-10	1.25E-09	1.75E-10	1.25E-09	1.61E-09	1.21E-09	5.72E-09	3.84E-09	3.96E-03	1.96E-01	6.10E-03	5.63E-05	2.14E-03
2.48E-09	2.46E-09	2.01E-10	7.74E-10	4.22E-10	1.40E-09	4.94E-10	1.81E-09	3.00E-10	2.71E-10	6.89E-10	1.41E-09	1.92E-10	1.62E-09	1.92E-09	1.33E-09	6.29E-09	4.46E-09	4.40E-03	2.17E-01	6.76E-03	6.25E-05	2.41E-03
2.86E-09	2.89E-09	2.36E-10	8.38E-10	4.49E-10	1.58E-09	5.31E-10	2.61E-09	3.33E-10	2.85E-10	7.28E-10	1.79E-09	2.32E-10	2.69E-09	2.87E-09	1.61E-09	7.83E-09	5.83E-09	5.47E-03	2.64E-01	8.31E-03	7.80E-05	3.12E-03
3.37E-09	3.53E-09	2.87E-10	9.29E-10	5.14E-10	1.81E-09	5.71E-10	4.53E-09	3.70E-10	3.04E-10	7.64E-10	2.49E-09	2.98E-10	3.63E-09	4.94E-09	2.08E-09	9.60E-09	7.58E-09	7.09E-03	3.23E-01	1.07E-02	1.03E-04	4.25E-03
3.50E-09	3.92E-09	3.18E-10	9.82E-10	5.28E-10	1.90E-09	5.93E-10	6.39E-09	3.84E-10	3.21E-10	7.92E-10	2.99E-09	3.41E-10	4.08E-09	6.65E-09	2.40E-09	1.01E-08	8.40E-09	8.12E-03	3.59E-01	1.22E-02	1.21E-04	4.95E-03
3.63E-09	4.35E-09	3.51E-10	1.05E-09	5.40E-10	1.97E-09	6.17E-10	9.47E-09	3.94E-10	3.39E-10	8.20E-10	3.62E-09	3.91E-10	4.29E-09	8.89E-09	2.76E-09	1.05E-08	9.01E-09	9.24E-03	3.94E-01	1.37E-02	1.42E-04	5.73E-03
3.92E-09	4.87E-09	3.91E-10	1.14E-09	5.57E-10	2.05E-09	6.47E-10	1.50E-08	4.06E-10	3.57E-10	8.44E-10	4.56E-09	4.58E-10	4.08E-09	1.12E-08	3.26E-09	1.05E-08	9.76E-09	1.05E-02	4.24E-01	1.53E-02	1.72E-04	6.63E-03
4.43E-09	5.47E-09	4.40E-10	1.26E-09	5.79E-10	2.16E-09	6.86E-10	2.24E-08	4.23E-10	3.79E-10	8.78E-10	6.06E-09	5.52E-10	3.63E-09	1.24E-08	3.96E-09	1.01E-08	1.09E-08	1.18E-02	4.61E-01	1.72E-02	2.14E-04	7.67E-03
4.67E-09	3.41E-09	2.66E-10	8.03E-09	3.09E-09	3.04E-09	4.58E-08	8.02E-10	7.19E-10	1.29E-07	1.96E-09	8.51E-10	1.39E-10	4.62E-10	9.92E-10	1.12E-09	3.54E-09	3.08E-09	4.89E-03	4.31E-01	7.84E-03	3.28E-05	2.15E-03
3.66E-09	3.10E-09	2.44E-10	5.01E-09	2.38E-09	2.80E-09	1.16E-08	7.09E-10	6.72E-10	3.49E-08	1.86E-09	7.69E-10	1.27E-10	3.87E-10	8.57E-10	1.02E-09	2.88E-09	2.59E-09	4.36E-03	4.07E-01	6.98E-03	2.99E-05	1.90E-03
1.73E-09	1.98E-09	1.63E-10	6.17E-10	3.63E-10	1.17E-09	4.10E-10	1.16E-09	2.55E-10	2.34E-10	5.96E-10	1.02E-09	1.49E-10	7.97E-10	1.21E-09	1.01E-09	3.90E-09	2.85E-09	3.33E-03	1.71E-01	5.14E-03	4.73E-05	1.75E-03
1.98E-09	2.26E-09	1.87E-10	6.55E-10	3.61E-10	1.30E-09	4.34E-10	1.51E-09	2.80E-10	2.42E-10	6.34E-10	1.23E-09	1.73E-10	1.12E-09	1.60E-09	1.18E-09	4.44E-09	3.55E-09	3.96E-03	2.01E-01	6.07E-03	5.63E-05	2.14E-03
2.24E-09	2.66E-09	2.20E-10	7.15E-10	3.92E-10	1.46E-09	4.70E-10	2.16E-09	3.10E-10	2.55E-10	6.61E-10	1.56E-09	2.10E-10	1.59E-09	2.31E-09	1.45E-09	5.33E-09	4.43E-09	4.85E-03	2.35E-01	7.40E-03	7.12E-05	2.72E-03
2.56E-09	3.14E-09	2.59E-10	7.72E-10	4.38E-10	1.60E-09	4.95E-10	3.33E-09	3.32E-10	2.66E-10	6.87E-10	2.04E-09	2.58E-10	1.91E-09	3.36E-09	1.80E-09	6.64E-09	5.32E-09	6.01E-03	2.82E-01	9.12E-03	9.18E-05	3.44E-03
2.66E-09	3.46E-09	2.84E-10	8.12E-10	4.51E-10	1.66E-09	5.13E-10	4.39E-09	3.41E-10	2.79E-10	7.16E-10	2.42E-09	2.92E-10	2.11E-09	4.11E-09	2.06E-09	7.30E-09	5.82E-09	6.75E-03	3.06E-01	1.02E-02	1.08E-04	3.91E-03
2.77E-09	3.83E-09	3.13E-10	8.64E-10	4.64E-10	1.72E-09	5.36E-10	5.92E-09	3.50E-10	2.96E-10	7.42E-10	2.94E-09	3.36E-10	2.48E-09	5.00E-09	2.38E-09	7.84E-09	6.26E-09	7.52E-03	3.25E-01	1.12E-02	1.29E-04	4.45E-03
2.93E-09	4.21E-09	3.45E-10	9.24E-10	4.78E-10	1.79E-09	5.59E-10	7.83E-09	3.61E-10	3.12E-10	7.57E-10	3.60E-09	3.88E-10	2.78E-09	5.70E-09	2.77E-09	8.19E-09	6.66E-09	8.16E-03	3.44E-01	1.21E-02	1.56E-04	4.98E-03
3.23E-09	4.67E-09	3.89E-10	1.01E-09	4.98E-10	1.89E-09	5.91E-10	1.04E-08	3.78E-10	3.29E-10	8.00E-10	4.71E-09	4.66E-10	2.82E-09	6.35E-09	3.33E-09	8.31E-09	7.29E-09	9.12E-03	3.79E-01	1.35E-02	1.97E-04	5.66E-03
4.13E-09	3.20E-09	2.51E-10	6.80E-09	2.56E-09	2.84E-09	1.60E-08	7.59E-10	6.74E-10	2.44E-08	1.82E-09	8.08E-10	1.32E-10	4.36E-10	9.30E-10	1.06E-09	3.42E-09	2.86E-09	4.57E-03	3.87E-01	7.31E-03	3.13E-05	2.02E-03
3.23E-09	2.92E-09	2.31E-10	4.09E-09	2.03E-09	2.64E-09	7.80E-09	6.63E-10	6.37E-10	1.94E-08	1.76E-09	7.26E-10	1.21E-10	3.56E-10	7.93E-10	9.64E-10	2.63E-09	2.37E-09	4.06E-03	3.82E-01	6.51E-03	2.83E-05	1.77E-03
1.61E-09	2.08E-09	1.74E-10	5.63E-10	3.14E-10	1.20E-09	3.85E-10	1.29E-09	2.61E-10	2.17E-10	5.81E-10	1.07E-09	1.55E-10	8.00E-10	1.36E-09	1.07E-09	3.32E-09	2.86E-09	3.53E-03	1.81E-01	5.42E-03	4.96E-05	1.90E-03
1.69E-09	2.23E-09	1.87E-10	5.84E-10	3.18E-10	1.26E-09	3.98E-10	1.49E-09	2.72E-10	2.21E-10	5.87E-10	1.19E-09	1.68E-10	9.11E-10	1.56E-09	1.17E-09	3.52E-09	3.09E-09	3.83E-03	1.93E-01	5.89E-03	5.46E-05	2.10E-03
1.77E-09	2.41E-09	2.02E-10	6.11E-10	3.42E-10	1.33E-09	4.14E-10	1.78E-09	2.84E-10	2.28E-10	5.96E-10	1.34E-09	1.85E-10	1.03E-09	1.83E-09	1.29E-09	3.81E-09	3.41E-09	4.25E-03	2.10E-01	6.50E-03	6.17E-05	2.34E-03
1.92E-09	2.62E-09	2.19E-10	6.36E-10	3.69E-10	1.39E-09	4.29E-10	2.16E-09	2.94E-10	2.35E-10	6.12E-10	1.54E-09	2.05E-10	1.14E-09	2.13E-09	1.45E-09	4.22E-09	3.73E-09	4.72E-03	2.29E-01	7.21E-03	7.05E-05	2.61E-03
2.06E-09	2.85E-09	2.36E-10	6.63E-10	3.85E-10	1.43E-09	4.41E-10	2.66E-09	3.01E-10	2.40E-10	6.36E-10	1.78E-09	2.29E-10	1.23E-09	2.46E-09	1.63E-09	4.73E-09	4.06E-09	5.23E-03	2.46E-01	7.92E-03	8.10E-05	2.90E-03
2.13E-09	3.09E-09	2.55E-10	6.90E-10	3.94E-10	1.47E-09	4.52E-10	3.24E-09	3.06E-10	2.47E-10	6.57E-10	2.06E-09	2.56E-10	1.30E-09	2.83E-09	1.83E-09	5.26E-09	4.34E-09	5.66E-03	2.58E-01	8.50E-03	9.31E-05	3.20E-03
2.18E-09	3.34E-09	2.77E-10	7.23E-10	4.01E-10	1.51E-09	4.67E-10	3.94E-09	3.13E-10	2.59E-10	6.67E-10	2.42E-09	2.87E-10	1.45E-09	3.17E-09	2.07E-09	5.79E-09	4.57E-09	6.01E-03	2.69E-01	8.99E-03	1.08E-04	3.51E-03
2.31E-09	3.66E-09	3.08E-10	7.73E-10	4.17E-10	1.59E-09	4.90E-10	4.92E-09	3.27E-10	2.76E-10	6.89E-10	2.98E-09	3.36E-10	1.73E-09	3.57E-09	2.41E-09	6.28E-09	4.91E-09	6.54E-03	2.89E-01	9.81E-03	1.33E-04	3.91E-03
2.48E-09	3.95E-09	3.39E-10	8.30E-10	4.31E-10	1.65E-09	5.13E-10	5.90E-09	3.38E-10	2.89E-10	7.36E-10	3.68E-09	3.93E-10	1.97E-09	3.88E-09	2.81E-09	6.62E-09	5.22E-09	7.19E-03	3.22E-01	1.07E-02	1.66E-04	4.31E-03

3.80E-09	3.06E-09	2.41E-10	5.91E-09	2.27E-09	2.71E-09	1.08E-08	7.29E-10	6.45E-10	1.51E-08	1.75E-09	7.79E-10	1.28E-10	4.16E-10	8.87E-10	1.02E-09	3.29E-09	2.70E-09	4.35E-03	3.62E-01	6.96E-03	3.02E-05	1.92E-03
1.23E-09	1.71E-09	1.45E-10	4.63E-10	2.84E-10	1.02E-09	3.26E-10	8.91E-10	2.26E-10	1.91E-10	5.18E-10	8.09E-10	1.21E-10	5.05E-10	9.21E-10	8.44E-10	2.34E-09	2.05E-09	2.75E-03	1.45E-01	4.25E-03	3.76E-05	1.44E-03
1.21E-09	1.76E-09	1.49E-10	4.53E-10	2.66E-10	1.04E-09	3.22E-10	9.55E-10	2.30E-10	1.87E-10	5.11E-10	8.45E-10	1.25E-10	5.01E-10	9.77E-10	8.80E-10	2.25E-09	2.03E-09	2.83E-03	1.48E-01	4.36E-03	3.89E-05	1.50E-03
1.38E-09	2.03E-09	1.72E-10	5.06E-10	2.80E-10	1.16E-09	3.56E-10	1.28E-09	2.52E-10	1.99E-10	5.33E-10	1.05E-09	1.50E-10	6.69E-10	1.29E-09	1.06E-09	2.68E-09	2.46E-09	3.41E-03	1.75E-01	5.23E-03	4.82E-05	1.83E-03
1.45E-09	2.20E-09	1.85E-10	5.31E-10	3.03E-10	1.21E-09	3.70E-10	1.51E-09	2.60E-10	2.05E-10	5.44E-10	1.19E-09	1.65E-10	7.28E-10	1.46E-09	1.18E-09	2.89E-09	2.70E-09	3.76E-03	1.89E-01	5.75E-03	5.43E-05	2.02E-03
1.57E-09	2.37E-09	1.98E-10	5.50E-10	3.25E-10	1.25E-09	3.82E-10	1.78E-09	2.66E-10	2.12E-10	5.64E-10	1.36E-09	1.83E-10	7.96E-10	1.63E-09	1.31E-09	3.13E-09	2.91E-09	4.11E-03	2.03E-01	6.25E-03	6.14E-05	2.21E-03
1.67E-09	2.55E-09	2.13E-10	5.69E-10	3.37E-10	1.27E-09	3.92E-10	2.08E-09	2.70E-10	2.16E-10	5.86E-10	1.55E-09	2.03E-10	8.57E-10	1.82E-09	1.46E-09	3.44E-09	3.13E-09	4.42E-03	2.11E-01	6.66E-03	6.96E-05	2.41E-03
1.78E-09	2.93E-09	2.49E-10	6.19E-10	3.53E-10	1.35E-09	4.14E-10	2.84E-09	2.84E-10	2.30E-10	6.06E-10	2.07E-09	2.56E-10	9.60E-10	2.22E-09	1.83E-09	4.28E-09	3.51E-09	4.90E-03	2.29E-01	7.40E-03	9.26E-05	2.85E-03
1.87E-09	3.16E-09	2.73E-10	6.57E-10	3.66E-10	1.42E-09	4.33E-10	3.35E-09	2.97E-10	2.45E-10	6.35E-10	2.48E-09	2.96E-10	1.11E-09	2.47E-09	2.10E-09	4.76E-09	3.76E-09	5.38E-03	2.50E-01	8.06E-03	1.12E-04	3.14E-03
1.98E-09	3.37E-09	2.96E-10	7.00E-10	3.79E-10	1.47E-09	4.53E-10	3.85E-09	3.07E-10	2.57E-10	6.88E-10	2.98E-09	3.44E-10	1.30E-09	2.68E-09	2.41E-09	5.16E-09	3.97E-09	5.85E-03	2.79E-01	8.82E-03	1.37E-04	3.41E-03
1.04E-09	1.57E-09	1.35E-10	4.02E-10	2.49E-10	9.47E-10	2.91E-10	7.89E-10	2.12E-10	1.72E-10	4.77E-10	7.27E-10	1.10E-10	3.94E-10	7.95E-10	7.74E-10	1.83E-09	1.69E-09	2.46E-03	1.31E-01	3.80E-03	3.33E-05	1.28E-03
1.08E-09	1.65E-09	1.41E-10	4.12E-10	2.43E-10	9.84E-10	2.99E-10	8.73E-10	2.18E-10	1.74E-10	4.80E-10	7.87E-10	1.17E-10	4.18E-10	8.74E-10	8.30E-10	1.91E-09	1.76E-09	2.62E-03	1.38E-01	4.04E-03	3.58E-05	1.37E-03
1.11E-09	1.74E-09	1.48E-10	4.24E-10	2.41E-10	1.02E-09	3.07E-10	9.71E-10	2.24E-10	1.77E-10	4.80E-10	8.56E-10	1.25E-10	4.55E-10	9.57E-10	8.92E-10	1.98E-09	1.84E-09	2.79E-03	1.47E-01	4.31E-03	3.86E-05	1.47E-03
1.15E-09	1.86E-09	1.57E-10	4.45E-10	2.50E-10	1.06E-09	3.20E-10	1.11E-09	2.32E-10	1.81E-10	4.87E-10	9.56E-10	1.37E-10	5.09E-10	1.06E-09	9.79E-10	2.10E-09	2.01E-09	3.04E-03	1.59E-01	4.68E-03	4.29E-05	1.59E-03
1.19E-09	1.99E-09	1.67E-10	4.62E-10	2.69E-10	1.09E-09	3.31E-10	1.27E-09	2.36E-10	1.85E-10	5.01E-10	1.07E-09	1.50E-10	5.31E-10	1.15E-09	1.07E-09	2.23E-09	2.15E-09	3.29E-03	1.69E-01	5.02E-03	4.76E-05	1.72E-03
1.29E-09	2.12E-09	1.78E-10	4.77E-10	2.86E-10	1.10E-09	3.41E-10	1.45E-09	2.39E-10	1.91E-10	5.22E-10	1.20E-09	1.65E-10	5.79E-10	1.25E-09	1.17E-09	2.39E-09	2.28E-09	3.50E-03	1.75E-01	5.31E-03	5.32E-05	1.85E-03
1.37E-09	2.26E-09	1.91E-10	4.91E-10	2.96E-10	1.12E-09	3.49E-10	1.63E-09	2.43E-10	1.95E-10	5.38E-10	1.35E-09	1.82E-10	6.21E-10	1.38E-09	1.29E-09	2.58E-09	2.42E-09	3.66E-03	1.79E-01	5.53E-03	5.98E-05	1.99E-03
1.43E-09	2.42E-09	2.07E-10	5.12E-10	3.05E-10	1.17E-09	3.58E-10	1.87E-09	2.51E-10	1.98E-10	5.45E-10	1.54E-09	2.04E-10	6.52E-10	1.54E-09	1.44E-09	2.85E-09	2.59E-09	3.84E-03	1.88E-01	5.83E-03	6.89E-05	2.17E-03
1.46E-09	2.53E-09	2.21E-10	5.31E-10	3.10E-10	1.21E-09	3.67E-10	2.08E-09	2.59E-10	2.04E-10	5.51E-10	1.75E-09	2.28E-10	6.82E-10	1.60E-09	1.58E-09	3.17E-09	2.71E-09	4.04E-03	1.99E-01	6.12E-03	7.86E-05	2.29E-03
1.53E-09	2.70E-09	2.39E-10	5.62E-10	3.21E-10	1.26E-09	3.83E-10	2.37E-09	2.68E-10	2.17E-10	5.90E-10	2.05E-09	2.61E-10	7.59E-10	1.78E-09	1.80E-09	3.58E-09	2.91E-09	4.41E-03	2.20E-01	6.67E-03	9.36E-05	2.49E-03
1.62E-09	2.86E-09	2.55E-10	5.97E-10	3.34E-10	1.31E-09	4.00E-10	2.68E-09	2.78E-10	2.29E-10	6.41E-10	2.40E-09	3.00E-10	8.76E-10	1.95E-09	2.05E-09	3.98E-09	3.08E-09	4.83E-03	2.42E-01	7.29E-03	1.13E-04	2.71E-03
4.42E-09	4.12E-09	3.17E-10	4.26E-09	4.81E-09	4.03E-09	1.17E-08	8.12E-10	9.69E-10	7.51E-09	2.83E-09	9.18E-10	1.53E-10	3.85E-10	9.79E-10	1.26E-09	2.46E-09	2.91E-09	5.68E-03	6.79E-01	9.16E-03	3.51E-05	2.37E-03
1.60E-09	3.67E-09	2.89E-10	1.05E-09	1.08E-09	4.32E-09	1.47E-09	5.13E-10	1.19E-09	9.05E-10	3.93E-09	6.84E-10	1.27E-10	1.89E-10	5.46E-10	1.01E-09	1.07E-09	1.45E-09	4.08E-03	5.84E-01	6.61E-03	2.73E-05	1.59E-03
1.09E-09	1.91E-09	1.63E-10	4.20E-10	2.55E-10	9.89E-10	3.07E-10	1.18E-09	2.17E-10	1.73E-10	4.86E-10	1.06E-09	1.50E-10	4.40E-10	9.86E-10	1.05E-09	1.90E-09	1.85E-09	2.98E-03	1.50E-01	4.52E-03	4.72E-05	1.57E-03
1.13E-09	1.99E-09	1.71E-10	4.26E-10	2.61E-10	1.01E-09	3.11E-10	1.27E-09	2.20E-10	1.76E-10	4.89E-10	1.16E-09	1.63E-10	4.62E-10	1.07E-09	1.13E-09	1.99E-09	1.90E-09	3.03E-03	1.54E-01	4.61E-03	5.21E-05	1.65E-03
1.18E-09	2.10E-09	1.84E-10	4.43E-10	2.69E-10	1.05E-09	3.20E-10	1.43E-09	2.29E-10	1.79E-10	4.92E-10	1.31E-09	1.82E-10	4.85E-10	1.16E-09	1.24E-09	2.17E-09	2.03E-09	3.17E-03	1.64E-01	4.87E-03	5.93E-05	1.77E-03
1.23E-09	2.20E-09	1.97E-10	4.63E-10	2.76E-10	1.09E-09	3.29E-10	1.59E-09	2.37E-10	1.83E-10	5.12E-10	1.50E-09	2.03E-10	5.14E-10	1.21E-09	1.38E-09	2.41E-09	2.18E-09	3.44E-03	1.76E-01	5.20E-03	6.84E-05	1.89E-03
1.28E-09	2.32E-09	2.08E-10	4.88E-10	2.85E-10	1.12E-09	3.41E-10	1.76E-09	2.44E-10	1.93E-10	5.54E-10	1.71E-09	2.29E-10	5.59E-10	1.35E-09	1.55E-09	2.71E-09	2.32E-09	3.68E-03	1.95E-01	5.64E-03	7.99E-05	2.02E-03
1.34E-09	2.42E-09	2.17E-10	5.12E-10	2.94E-10	1.18E-09	3.55E-10	1.94E-09	2.52E-10	2.04E-10	5.93E-10	1.91E-09	2.58E-10	6.20E-10	1.46E-09	1.70E-09	3.04E-09	2.43E-09	4.02E-03	2.09E-01	6.05E-03	9.36E-05	2.16E-03
9.24E-10	1.71E-09	1.48E-10	3.71E-10	2.28E-10	8.91E-10	2.77E-10	9.51E-10	1.97E-10	1.57E-10	4.49E-10	9.23E-10	1.37E-10	3.41E-10	7.93E-10	9.31E-10	1.53E-09	1.51E-09	2.52E-03	1.30E-01	3.84E-03	4.21E-05	1.34E-03
9.79E-10	1.78E-09	1.57E-10	3.81E-10	2.36E-10	9.30E-10	2.84E-10	1.03E-09	2.04E-10	1.62E-10	4.50E-10	1.02E-09	1.49E-10	3.68E-10	8.77E-10	1.01E-09	1.62E-09	1.58E-09	2.60E-03	1.38E-01	4.01E-03	4.70E-05	1.42E-03
1.04E-09	1.92E-09	1.73E-10	4.07E-10	2.47E-10	9.81E-10	2.97E-10	1.22E-09	2.17E-10	1.66E-10	4.80E-10	1.26E-09	1.79E-10	3.99E-10	9.39E-10	1.21E-09	1.88E-09	1.78E-09	2.92E-03	1.57E-01	4.47E-03	5.94E-05	1.57E-03
1.08E-09	1.99E-09	1.79E-10	4.23E-10	2.53E-10	1.00E-09	3.05E-10	1.31E-09	2.21E-10	1.72E-10	5.18E-10	1.37E-09	1.96E-10	4.24E-10	1.03E-09	1.30E-09	2.07E-09	1.87E-09	3.12E-03	1.73E-01	4.78E-03	6.74E-05	1.65E-03
1.13E-09	2.09E-09	1.87E-10	4.46E-10	2.62E-10	1.09E-09	3.18E-10	1.46E-09	2.32E-10	1.83E-10	5.47E-10	1.52E-09	2.22E-10	4.67E-10	1.13E-09	1.41E-09	2.34E-09	1.98E-09	3.40E-03	1.80E-01	5.13E-03	7.88E-05	1.78E-03
2.30E-09	2.10E-08	2.62E-09	1.09E-09	1.01E-09	7.67E-09	1.10E-09	1.20E-09	1.04E-09	5.69E-10	1.99E-09	2.65E-09	8.91E-10	2.66E-10	1.06E-09	6.08E-09	1.36E-09	2.67E-09	1.55E-02	1.59E+00	2.54E-02	1.33E-04	5.96E-03
2.03E-09	1.72E-08	2.04E-09	9.82E-10	8.96E-10	8.49E-09	9.84E-10	1.01E-09	1.15E-09	5.16E-10	2.19E-09	2.10E-09	6.78E-10	2.46E-10	9.47E-10	4.82E-09	1.25E-09	2.37E-09	1.28E-02	1.27E+00	2.09E-02	1.04E-04	4.92E-03
5.46E-09	6.50E-09	5.30E-10	1.49E-09	6.34E-10	2.34E-09	7.61E-10	3.43E-08	4.53E-10	4.22E-10	9.83E-10	9.95E-09	7.60E-10	2.82E-09	1.41E-08	5.49E-09	8.86E-09	1.36E-08	1.43E-02	5.45E-01	2.05E-02	3.09E-04	9.36E-03
6.07E-09	1.08E-08	9.03E-10	2.01E-09	9.86E-10	2.96E-09	1.18E-09	1.44E-08	5.59E-10	6.50E-10	1.10E-09	7.47E-08	4.65E-09	1.09E-09	6.41E-09	2.62E-08	4.53E-09	1.21E-08	2.03E-02	1.22E+00	2.92E-02	5.12E-03	1.58E-02
5.66E-09	1.19E-08	1.00E-09	1.98E-09	1.10E-09	3.23E-09	1.27E-09	8.40E-09	5.81E-10	6.84E-10	1.19E-09	6.35E-08	8.83E-09	9.09E-10	5.05E-09	3.44E-08	3.95E-09	1.03E-08	2.26E-02	1.57E+00	3.26E-02	4.51E-02	1.65E-02
5.20E-09	1.29E-08	1.11E-09	1.92E-09	1.21E-09	3.45E-09	1.34E-09	6.07E-09	6.18E-10	7.06E-10	1.26E-09	4.06E-08	1.53E-08	7.57E-10	3.97E-09	3.63E-08	3.44E-09	8.72E-09	2.54E-02	2.04E+00	3.68E-02	4.65E-03	1.67E-02
4.77E-09	1.32E-08	1.17E-09	1.84E-09	1.28E-09	3.54E-09	1.38E-09	4.61E-09	6.49E-10	7.11E-10	1.29E-09	2.41E-08	1.75E-08	6.63E-10	3.33E-09	3.39E-08	3.08E-09	7.55E-09	2.77E-02	2.46E+00	4.04E-02	1.87E-03	1.65E-02
3.94E-09	1.60E-08	1.33E-09	1.64E-09	1.31E-09	3.76E-09	1.38E-09	2.98E-09	7.07E-10	6.99E-10	1.36E-09	1.06E-08	1.03E-08	4.93E-10	2.29E-09	2.29E-08	2.42E-09	5.57E-09	2.76E-02	2.82E+00	4.29E-02	6.43E-04	1.44E-02
3.62E-09	1.79E-08	1.41E-09	1.54E-09	1.28E-09	3.84E-09	1.35E-09	2.49E-09	7.14E-10	6.81E-10	1.38E-09	7.81E-09	5.84E-09	4.55E-10	2.05E-09	1.95E-08	2.24E-09	5.01E-09	2.69E-02	2.75E+00	4.23E-02	4.49E-04	1.32E-02
3.32E-09	1.96E-08	1.59E-09	1.44E-09	1.24E-09	4.02E-09	1.31E-09	2.12E-09	7.27E-10	6.61E-10	1.41E-09	6.03E-09	3.62E-09	4.15E-10	1.82E-09	1.58E-08	2.06E-09	4.48E-09	2.50E-02	2.57E+00	3.99E-02	3.34E-04	1.16E-02
3.06E-09	2.05E-08	1.83E-09	1.34E-09	1.18E-09	4.25E-09	1.26E-09	1.83E-09	7.42E-10	6.38E-10	1.44E-09	4.82E-09	2.53E-09	3.84E-10	1.64E-09	1.30E-08	1.91E-09	4.05E-09	2.29E-02	2.33E+00	3.67E-02	2.60E-04	1.01E-02
2.82E-09	2.07E-08	2.08E-09	1.26E-09	1.13E-09	4.55E-09	1.20E-09	1.60E-09	7.65E-10	6.13E-10	1.50E-09	3.96E-09	1.92E-09	3.57E-10	1.49E-09	1.07E-08	1.78E-09	3.68E-09	2.06E-02	2.08E+00	3.32E-02	2.09E-04	8.85E-03
2.61E-09	2.03E-08	2.23E-09	1.18E-09	1.07E-09	4.98E-09	1.15E-09	1.43E-09	7.97E-10	5.88E-10	1.57E-09	3.39E-09	1.48E-09	3.33E-10	1.37E-09	8.89E-09	1.66E-09	3.35E-09	1.85E-02	1.84E+00	2.98E-02	1.75E-04	7.74E-03
2.42E-09	1.93E-08	2.24E-09	1.11E-09	1.01E-09	5.56E-09	1.09E-09	1.35E-09	8.37E-10	5.62E-10	1.64E-09	3.17E-09	1.18E-09	3.11E-10	1.25E-09	7.48E-09	1.55E-09	3.07E-09	1.65E-02	1.63E+00	2.67E-02	1.48E-04	6.80E-03
2.26E-09	1.80E-08	2.12E-09	1.04E-09	9.46E-10	6.23E-09	1.03E-09	1.26E-09	8.85E-10	5.36E-10	1.73E-09	2.79E-09	9.69E-10	2.91E-10	1.15E-09	6.38E-09	1.45E-09	2.82E-09	1.48E-02	1.45E+00	2.39E-02	1.28E-04	6.02E-03
3.88E-09	5.34E-09	4.53E-10	1.17E-09	5.33E-10	2.03E-09	6.45E-10	1.42E-08	4.02E-10	3.60E-10	8.93E-10	7.10E-09	6.12E-10	2.59E-09	7.47E-09	4.38E-09	8.01E-09	8.78E-09	1.06E-02	4.37E-01	1.55E-02	2.84E-04	6.59E-03
5.33E-09	8.32E-09	7.25E-10	1.76E-09	8.21E-10	2.60E-09	1.01E-09	1.27E-08	4.91E-10	5.67E-10	1.01E-09	2.87E-08	3.04E-09	1.13E-09	6.06E-09	1.40E-08	4.47E-09	1.07E-08	1.48E-02	9.17E-01	2.16E-02	1.18E-02	1.11E-02
5.22E-09	8.77E-09	7.59E-10	1.77E-09	8.77E-10	2.72E-09	1.06E-09	1.10E-08	5.02E-10	5.89E-10	1.05E-09	2.99E-08	3.69E-09	1.04E-09	5.51E-09	1.52E-08	4.19E-09	1.01E-08	1.56E-02	1.02E+00	2.27E-02	3.48E-02	1.17E-02
4.92E-09	9.65E-09	8.45E-10	1.76E-09	9.86E-10	2.95E-09	1.15E-09	7.25E-09	5.43E-10	6.25E-10	1.13E-09	2.74E-08	5.32E-09	8.55E-10	4.39E-09	1.72E-08	3.66E-09	8.76E-09	1.77E-02	1.29E+00	2.59E-02	4.46E-03	1.24E-02
4.62E-09	9.69E-09	8.72E-10	1.72E-09	1.07E-09	2.97E-09	1.20E-09	6.13E-09	5.61E-10	6.39E-10	1.14E-09	2.46E-08	5.98E-09	7.77E-10	3.86E-09	1.84E-08	3.35E-09	7.83E-09	1.99E-02	1.61E+00	2.89E-02	2.06E-03	1.28E-02
3.90E-09	1.14E-08	1.01E-09	1.58E-09	1.17E-09	3.23E-09	1.26E-09	3.04E-09	6.25E-10	6.52E-10	1.22E-09	1.02E-08	5.68E-09	5.46E-10	2.52E-09	1.82E-08	2.61E-09	5.84E-09	2.25E-02	2.16E+00	3.40E-02	6.98E-04	1.23E-02
3.63E-09	1.26E-08	1.04E-09	1.50E-09	1.17E-09	3.27E-09	1.25E-09	2.60E-09	6.26E-10	6.41E-10	1.23E-09	8.16E-09	5.43E-09	5.16E-10	2.33E-09	1.77E-08	2.44E-09	5.31E-09	2.31E-02	2.25E+00	3.53E-02	4.97E-04	1.20E-02
3.35E-09	1.42E-08	1.12E-09	1.41E-09	1.15E-09	3.38E-09	1.23E-09	2.40E-09	6.36E-10	6.27E-10	1.26E-09	7.30E-09	4.19E-09	4.72E-10	2.07E-09	1.56E-08	2.24E-09	4.78E-09	2.26E-02	2.23E+00	3.51E-02	3.72E-04	1.11E-02
3.09E-09	1.56E-08	1.27E-09	1.33E-09	1.12E-09	3.58E-09	1.20E-09	2.04E-09	6.52E-10	6.11E-10	1.28E-09	5.49E-09	3.01E-09	4.25E-10	1.83E-09	1.31E-08	2.06E-09	4.28E-09	2.13E-02	2.13E+00	3.36E-02	2.85E-04	9.95E-03
2.86E-09	1.66E-08	1.46E-09	1.25E-09	1.08E-09	3.77E-09	1.16E-09	1.96E-09	6.66E-10	5.91E-10	1.32E-09	5.08E-09	2.32E-09	4.00E-10	1.68E-09	1.13E-08	1.92E-09	3.92E-09	1.98E-02	1.96E+00	3.15E-02	2.34E-04	8.94E-03
2.66E-09	1.70E-08	1.65E-09	1.17E-09	1.03E-09	4.02E-09	1.11E-09	1.79E-09	6.86E-10	5.69E-10	1.37E-09	4.41E-09	1.84E-09	3.75E-10	1.55E-09	9.66E-09	1.80E-09	3.60E-09	1.82E-02	1.78E+00	2.91E-02	1.97E-04	7.98E-03
2.47E-09	1.69E-08	1.78E-09	1.10E-09	9.80E-10	4.43E-09	1.06E-09	1.56E-09	7.24E-10	5.49E-10	1.44E-09	3.67E-09	1.42E-09	3.42E-10	1.38E-09	8.07E-09	1.66E-09	3.27E-09	1.64E-02	1.60E+00	2.63E-02	1.63E-04	7.02E-03
2.30E-09	1.63E-08	1.81E-09	1.04E-09	9.30E-10	4.92E-09	1.02E-09	1.42E-09	7.61E-10	5.27E-10	1.51E-09	3.21E-09	1.16E-09	3.18E-10	1.27E-09	6.92E-09	1.56E-09	3.00E-09	1.48E-02	1.44E+00	2.38E-02	1.40E-04	6.25E-03
2.88E-09	4.43E-09	3.86E-10	9.49E-10	4.57E-10	1.81E-09	5.57E-10	7.48E-09	3.63E-10	3.13E-10	8.16E-10	5.22E-09	5.13E-10	2.10E-09	4.37E-09	3.61E-09	6.82E-09	6.04E-09	8.31E-03	3.57E-01	1.23E-02	2.40E-04	4.94E-03
3.29E-09	4.85E-09	4.23E-10	1.06E-09	4.91E-10	1.99E-09	5.97E-10	8.83E-09	3.89E-10	3.36E-10	8.34E-10	6.87E-09	6.43E-10	2.00E-09	5.12E-09	4.38E-09	6.62E-09	6.98E-09	9.01E-03	3.81E-01	1.33E-02	3.36E-04	5.43E-03
3.75E-09	5.40E-09	4.61E-10	1.18E-09	5.26E-10	2.10E-09	6.44E-10	1.01E-08	4.16E-10	3.63E-10	8.37E-10	9.08E-09	8.28E-10	1.80E-09	5.87E-09	5.32E-09	6.20E-09	8.09E-09	9.80E-03	4.39E-01	1.44E-02	4.96E-04	5.95E-03
4.83E-09	7.77E-09	6.78E-10	1.64E-09	7.95E-10	2.55E-09	9.78E-10	9.70E-09	4.76E-10	5.48E-10	1.01E-09	1.99E-08	2.75E-09	1.03E-09	5.17E-09	1.12E-08	4.09E-09	9.36E-09	1.33E-02	8.79E-01	1.95E-02	1.06E-02	9.75E-03

4.34E-09	7.53E-09	6.83E-10	1.57E-09	8.76E-10	2.56E-09	1.03E-09	6.78E-09	4.96E-10	5.66E-10	1.02E-09	1.74E-08	2.77E-09	8.41E-10	4.02E-09	1.03E-08	3.46E-09	7.70E-09	1.42E-02	1.07E+00	2.08E-02	1.74E-03	9.72E-03
4.10E-09	7.83E-09	7.20E-10	1.54E-09	9.54E-10	2.62E-09	1.09E-09	5.45E-09	5.18E-10	5.84E-10	1.04E-09	1.62E-08	3.17E-09	7.41E-10	3.47E-09	1.20E-08	3.14E-09	6.89E-09	1.61E-02	1.32E+00	2.36E-02	1.16E-03	1.02E-02
3.57E-09	9.22E-09	7.96E-10	1.44E-09	1.04E-09	2.81E-09	1.14E-09	3.47E-09	5.52E-10	5.95E-10	1.10E-09	1.04E-08	3.66E-09	5.76E-10	2.56E-09	1.39E-08	2.58E-09	5.46E-09	1.89E-02	1.75E+00	2.83E-02	5.52E-04	1.03E-02
3.09E-09	1.16E-08	9.24E-10	1.30E-09	1.04E-09	3.03E-09	1.12E-09	2.57E-09	5.73E-10	5.78E-10	1.15E-09	7.00E-09	3.00E-09	4.77E-10	2.03E-09	1.24E-08	2.19E-09	4.47E-09	1.91E-02	1.85E+00	2.96E-02	3.27E-04	9.40E-03
2.87E-09	1.28E-08	1.04E-09	1.23E-09	1.01E-09	3.20E-09	1.10E-09	2.27E-09	5.85E-10	5.64E-10	1.17E-09	5.89E-09	2.45E-09	4.39E-10	1.83E-09	1.10E-08	2.03E-09	4.07E-09	1.84E-02	1.78E+00	2.87E-02	2.65E-04	8.65E-03
2.68E-09	1.37E-08	1.19E-09	1.16E-09	9.78E-10	3.36E-09	1.06E-09	2.08E-09	5.99E-10	5.47E-10	1.21E-09	5.15E-09	2.02E-09	4.10E-10	1.68E-09	9.74E-09	1.91E-09	3.74E-09	1.73E-02	1.67E+00	2.73E-02	2.25E-04	7.89E-03
2.20E-09	1.60E-08	1.81E-09	1.00E-09	8.99E-10	5.42E-09	9.84E-10	1.35E-09	7.98E-10	5.13E-10	1.58E-09	2.99E-09	1.03E-09	3.05E-10	1.20E-09	6.33E-09	1.49E-09	2.85E-09	1.40E-02	1.35E+00	2.25E-02	1.29E-04	5.85E-03
2.25E-09	3.71E-09	3.27E-10	7.85E-10	3.98E-10	1.63E-09	4.87E-10	4.62E-09	3.30E-10	2.76E-10	7.43E-10	3.92E-09	4.38E-10	1.57E-09	2.92E-09	2.98E-09	5.60E-09	4.44E-09	6.64E-03	2.96E-01	9.88E-03	1.93E-04	3.84E-03
2.51E-09	4.07E-09	3.55E-10	8.65E-10	4.24E-10	1.78E-09	5.20E-10	5.28E-09	3.55E-10	2.94E-10	7.51E-10	4.84E-09	5.36E-10	1.62E-09	3.29E-09	3.48E-09	5.69E-09	5.00E-09	7.15E-03	3.16E-01	1.07E-02	2.64E-04	4.20E-03
2.80E-09	4.37E-09	3.71E-10	9.45E-10	4.47E-10	1.79E-09	5.48E-10	5.80E-09	3.69E-10	3.11E-10	7.38E-10	5.56E-09	6.32E-10	1.61E-09	3.78E-09	3.86E-09	5.60E-09	5.67E-09	7.48E-03	3.59E-01	1.11E-02	3.44E-04	4.41E-03
3.19E-09	4.81E-09	4.11E-10	1.05E-09	4.78E-10	1.82E-09	5.90E-10	6.62E-09	3.82E-10	3.35E-10	7.49E-10	6.68E-09	7.86E-10	1.50E-09	4.40E-09	4.52E-09	5.33E-09	6.57E-09	8.08E-03	4.12E-01	1.20E-02	5.24E-04	4.80E-03
3.54E-09	4.97E-09	4.42E-10	1.15E-09	5.05E-10	1.84E-09	6.34E-10	7.23E-09	3.83E-10	3.61E-10	7.67E-10	7.45E-09	9.40E-10	1.37E-09	4.81E-09	5.13E-09	4.99E-09	7.37E-09	8.39E-03	4.61E-01	1.25E-02	7.83E-04	5.12E-03
3.81E-09	5.10E-09	4.61E-10	1.24E-09	5.38E-10	1.92E-09	6.83E-10	7.71E-09	3.83E-10	3.90E-10	8.05E-10	7.84E-09	1.09E-09	1.24E-09	4.95E-09	5.46E-09	4.61E-09	7.89E-09	8.59E-03	5.08E-01	1.28E-02	1.18E-03	5.50E-03
3.97E-09	5.51E-09	4.84E-10	1.32E-09	5.82E-10	2.05E-09	7.43E-10	7.84E-09	3.95E-10	4.25E-10	8.56E-10	8.47E-09	1.26E-09	1.11E-09	4.78E-09	5.96E-09	4.22E-09	8.01E-09	8.91E-03	5.70E-01	1.33E-02	1.49E-03	6.06E-03
4.01E-09	5.64E-09	4.93E-10	1.36E-09	6.32E-10	2.10E-09	7.99E-10	7.62E-09	4.07E-10	4.55E-10	8.73E-10	9.38E-09	1.35E-09	9.99E-10	4.47E-09	6.07E-09	3.87E-09	7.79E-09	9.32E-03	6.46E-01	1.39E-02	1.44E-03	6.59E-03
3.96E-09	6.11E-09	5.57E-10	1.41E-09	7.17E-10	2.25E-09	8.82E-10	6.48E-09	4.46E-10	4.96E-10	9.25E-10	1.10E-08	1.63E-09	8.67E-10	3.92E-09	6.78E-09	3.49E-09	7.25E-09	1.06E-02	7.68E-01	1.57E-02	1.15E-03	7.36E-03
3.84E-09	6.20E-09	5.73E-10	1.41E-09	7.87E-10	2.27E-09	9.36E-10	5.69E-09	4.58E-10	5.18E-10	9.34E-10	1.20E-08	1.74E-09	7.83E-10	3.52E-09	7.38E-09	3.20E-09	6.70E-09	1.18E-02	9.13E-01	1.74E-02	9.98E-04	7.88E-03
3.98E-09	8.63E-09	7.88E-10	1.54E-09	1.02E-09	2.79E-09	1.14E-09	4.43E-09	5.49E-10	6.05E-10	1.09E-09	1.41E-08	3.84E-09	6.63E-10	3.07E-09	1.40E-08	2.92E-09	6.40E-09	1.81E-02	1.56E+00	2.65E-02	8.99E-04	1.07E-02
3.25E-09	7.76E-09	6.63E-10	1.31E-09	9.39E-10	2.51E-09	1.04E-09	3.37E-09	4.99E-10	5.47E-10	1.01E-09	8.84E-09	2.48E-09	5.62E-10	2.41E-09	1.06E-08	2.46E-09	4.98E-09	1.59E-02	1.45E+00	2.38E-02	4.53E-04	8.62E-03
3.04E-09	8.66E-09	7.09E-10	1.26E-09	9.46E-10	2.60E-09	1.04E-09	2.94E-09	5.08E-10	5.42E-10	1.03E-09	7.54E-09	2.47E-09	5.13E-10	2.16E-09	1.06E-08	2.28E-09	4.54E-09	1.64E-02	1.53E+00	2.49E-02	3.66E-04	8.45E-03
2.85E-09	9.71E-09	7.76E-10	1.20E-09	9.37E-10	2.73E-09	1.02E-09	2.60E-09	5.17E-10	5.33E-10	1.04E-09	6.48E-09	2.28E-09	4.73E-10	1.96E-09	1.01E-08	2.12E-09	4.15E-09	1.64E-02	1.55E+00	2.52E-02	3.05E-04	8.07E-03
2.66E-09	1.07E-08	8.73E-10	1.14E-09	9.17E-10	2.87E-09	1.00E-09	2.32E-09	5.29E-10	5.21E-10	1.07E-09	5.59E-09	1.98E-09	4.37E-10	1.78E-09	9.24E-09	1.98E-09	3.81E-09	1.59E-02	1.52E+00	2.48E-02	2.58E-04	7.53E-03
2.49E-09	1.15E-08	9.99E-10	1.08E-09	8.92E-10	3.03E-09	9.75E-10	2.07E-09	5.49E-10	5.07E-10	1.12E-09	4.83E-09	1.67E-09	4.05E-10	1.62E-09	8.26E-09	1.85E-09	3.51E-09	1.51E-02	1.44E+00	2.37E-02	2.20E-04	6.93E-03
2.33E-09	1.20E-08	1.13E-09	1.03E-09	8.63E-10	3.26E-09	9.47E-10	1.84E-09	5.76E-10	4.94E-10	1.18E-09	4.17E-09	1.40E-09	3.73E-10	1.48E-09	7.29E-09	1.72E-09	3.23E-09	1.41E-02	1.34E+00	2.23E-02	1.86E-04	6.30E-03
2.00E-09	3.49E-09	3.01E-10	7.25E-10	3.71E-10	1.59E-09	4.59E-10	3.53E-09	3.26E-10	2.61E-10	6.80E-10	3.55E-09	4.50E-10	1.24E-09	2.32E-09	2.78E-09	4.73E-09	3.79E-09	5.81E-03	2.68E-01	8.73E-03	2.05E-04	3.36E-03
2.19E-09	3.75E-09	3.18E-10	7.83E-10	3.91E-10	1.58E-09	4.82E-10	3.79E-09	3.36E-10	2.74E-10	6.72E-10	3.97E-09	5.16E-10	1.31E-09	2.57E-09	3.03E-09	4.83E-09	4.18E-09	6.10E-03	3.04E-01	9.13E-03	2.56E-04	3.52E-03
2.75E-09	3.98E-09	3.61E-10	9.40E-10	4.33E-10	1.59E-09	5.40E-10	4.74E-09	3.38E-10	3.09E-10	6.90E-10	4.79E-09	6.73E-10	1.26E-09	3.44E-09	3.71E-09	4.63E-09	5.44E-09	6.64E-03	3.79E-01	9.98E-03	4.18E-04	3.90E-03
3.04E-09	4.10E-09	3.73E-10	1.02E-09	4.56E-10	1.67E-09	5.76E-10	5.30E-09	3.39E-10	3.30E-10	7.26E-10	5.03E-09	7.48E-10	1.18E-09	3.81E-09	3.86E-09	4.39E-09	6.09E-09	6.78E-03	4.13E-01	1.02E-02	5.03E-04	4.12E-03
3.30E-09	4.53E-09	3.96E-10	1.11E-09	4.92E-10	1.81E-09	6.27E-10	5.76E-09	3.55E-10	3.60E-10	7.78E-10	5.47E-09	8.57E-10	1.08E-09	3.97E-09	4.30E-09	4.09E-09	6.56E-09	7.12E-03	4.55E-01	1.07E-02	5.99E-04	4.54E-03
3.46E-09	4.84E-09	4.25E-10	1.19E-09	5.36E-10	1.92E-09	6.86E-10	5.92E-09	3.78E-10	3.94E-10	8.14E-10	6.06E-09	9.69E-10	9.73E-10	3.89E-09	4.62E-09	3.78E-09	6.71E-09	7.62E-03	5.14E-01	1.14E-02	6.46E-04	5.04E-03
3.51E-09	4.89E-09	4.42E-10	1.23E-09	5.83E-10	1.94E-09	7.40E-10	5.81E-09	3.93E-10	4.23E-10	8.26E-10	6.86E-09	1.02E-09	8.84E-10	3.69E-09	4.70E-09	3.49E-09	6.59E-09	8.05E-03	5.80E-01	1.21E-02	6.99E-04	5.51E-03
3.50E-09	5.10E-09	4.71E-10	1.27E-09	6.48E-10	2.01E-09	8.03E-10	5.31E-09	4.12E-10	4.55E-10	8.50E-10	7.97E-09	1.12E-09	7.94E-10	3.38E-09	5.10E-09	3.20E-09	6.27E-09	8.93E-03	6.73E-01	1.33E-02	7.15E-04	6.08E-03
3.41E-09	5.45E-09	5.04E-10	1.28E-09	7.22E-10	2.10E-09	8.66E-10	4.57E-09	4.32E-10	4.82E-10	8.84E-10	8.58E-09	1.27E-09	7.05E-10	3.01E-09	5.85E-09	2.93E-09	5.82E-09	1.01E-02	8.03E-01	1.51E-02	6.03E-04	6.58E-03
3.28E-09	5.78E-09	5.25E-10	1.27E-09	7.83E-10	2.18E-09	9.12E-10	3.95E-09	4.44E-10	4.99E-10	9.07E-10	8.49E-09	1.44E-09	6.35E-10	2.69E-09	6.75E-09	2.69E-09	5.35E-09	1.14E-02	9.55E-01	1.70E-02	5.11E-04	6.95E-03
2.96E-09	6.70E-09	5.70E-10	1.20E-09	8.50E-10	2.28E-09	9.51E-10	3.09E-09	4.58E-10	5.06E-10	9.41E-10	7.29E-09	1.80E-09	5.33E-10	2.21E-09	8.29E-09	2.32E-09	4.53E-09	1.35E-02	1.22E+00	2.03E-02	3.86E-04	7.30E-03
2.79E-09	7.38E-09	6.05E-10	1.16E-09	8.54E-10	2.35E-09	9.47E-10	2.78E-09	4.60E-10	4.99E-10	9.41E-10	6.56E-09	1.86E-09	4.96E-10	2.02E-09	8.52E-09	2.17E-09	4.17E-09	1.40E-02	1.30E+00	2.13E-02	3.45E-04	7.24E-03
2.63E-09	8.28E-09	6.66E-10	1.11E-09	8.51E-10	2.48E-09	9.39E-10	2.47E-09	4.72E-10	4.93E-10	9.64E-10	5.71E-09	1.76E-09	4.56E-10	1.83E-09	8.25E-09	2.02E-09	3.83E-09	1.41E-02	1.32E+00	2.17E-02	2.88E-04	6.97E-03
2.47E-09	9.17E-09	7.53E-10	1.06E-09	8.38E-10	2.62E-09	9.24E-10	2.19E-09	4.90E-10	4.85E-10	1.01E-09	4.96E-09	1.57E-09	4.21E-10	1.67E-09	7.68E-09	1.89E-09	3.53E-09	1.38E-02	1.31E+00	2.15E-02	2.42E-04	6.56E-03
2.22E-09	9.22E-09	8.04E-10	9.68E-10	7.77E-10	2.64E-09	8.61E-10	1.92E-09	4.90E-10	4.54E-10	1.02E-09	4.12E-09	1.25E-09	3.82E-10	1.47E-09	6.44E-09	1.72E-09	3.13E-09	1.24E-02	1.16E+00	1.94E-02	2.03E-04	5.70E-03
1.92E-09	3.24E-09	2.88E-10	7.08E-10	3.60E-10	1.38E-09	4.45E-10	2.86E-09	3.02E-10	2.55E-10	6.10E-10	3.14E-09	4.55E-10	1.07E-09	2.07E-09	2.63E-09	4.16E-09	3.54E-09	5.20E-03	2.89E-01	7.83E-03	2.16E-04	2.92E-03
2.16E-09	3.32E-09	3.07E-10	7.79E-10	3.81E-10	1.42E-09	4.73E-10	3.22E-09	3.04E-10	2.71E-10	6.34E-10	3.45E-09	5.15E-10	1.09E-09	2.41E-09	2.86E-09	4.16E-09	4.05E-09	5.49E-03	3.20E-01	8.28E-03	2.64E-04	3.11E-03
2.41E-09	3.48E-09	3.17E-10	8.50E-10	3.98E-10	1.51E-09	5.00E-10	3.64E-09	3.08E-10	2.88E-10	6.71E-10	3.63E-09	5.64E-10	1.07E-09	2.78E-09	2.98E-09	4.05E-09	4.61E-09	5.62E-03	3.47E-01	8.50E-03	2.98E-04	3.28E-03
2.67E-09	3.78E-09	3.30E-10	9.29E-10	4.23E-10	1.61E-09	5.36E-10	4.11E-09	3.21E-10	3.09E-10	7.11E-10	3.85E-09	6.22E-10	1.01E-09	3.09E-09	3.26E-09	3.87E-09	5.17E-09	5.84E-03	3.75E-01	8.81E-03	3.32E-04	3.52E-03
2.89E-09	4.01E-09	3.51E-10	1.01E-09	4.54E-10	1.69E-09	5.82E-10	4.49E-09	3.40E-10	3.35E-10	7.40E-10	4.14E-09	6.86E-10	9.38E-10	3.25E-09	3.47E-09	3.65E-09	5.56E-09	6.15E-03	4.15E-01	9.30E-03	3.56E-04	3.85E-03
3.04E-09	4.19E-09	3.78E-10	1.08E-09	4.95E-10	1.76E-09	6.35E-10	4.66E-09	3.61E-10	3.66E-10	7.65E-10	4.63E-09	7.48E-10	8.60E-10	3.23E-09	3.64E-09	3.40E-09	5.72E-09	6.60E-03	4.67E-01	9.95E-03	3.93E-04	4.27E-03
3.10E-09	4.23E-09	3.89E-10	1.12E-09	5.36E-10	1.77E-09	6.82E-10	4.65E-09	3.69E-10	3.92E-10	7.71E-10	5.27E-09	7.75E-10	7.90E-10	3.11E-09	3.75E-09	3.17E-09	5.67E-09	7.00E-03	5.21E-01	1.06E-02	4.45E-04	4.67E-03
3.10E-09	4.38E-09	4.03E-10	1.14E-09	5.90E-10	1.81E-09	7.35E-10	4.39E-09	3.79E-10	4.19E-10	7.86E-10	6.11E-09	8.30E-10	7.21E-10	2.91E-09	4.08E-09	2.94E-09	5.46E-09	7.72E-03	5.97E-01	1.16E-02	4.87E-04	5.13E-03
3.05E-09	4.65E-09	4.21E-10	1.16E-09	6.51E-10	1.88E-09	7.87E-10	3.98E-09	3.91E-10	4.41E-10	8.08E-10	6.74E-09	9.30E-10	6.56E-10	2.68E-09	4.64E-09	2.72E-09	5.16E-09	8.67E-03	6.97E-01	1.30E-02	4.81E-04	5.56E-03
2.96E-09	5.00E-09	4.46E-10	1.16E-09	7.09E-10	1.96E-09	8.32E-10	3.52E-09	4.04E-10	4.59E-10	8.37E-10	6.85E-09	1.08E-09	5.96E-10	2.43E-09	5.40E-09	2.51E-09	4.81E-09	9.84E-03	8.23E-01	1.46E-02	4.33E-04	5.92E-03
2.56E-09	6.43E-09	5.29E-10	1.06E-09	7.77E-10	2.17E-09	8.70E-10	2.54E-09	4.23E-10	4.62E-10	8.71E-10	5.59E-09	1.44E-09	4.68E-10	1.86E-09	6.95E-09	2.04E-09	3.82E-09	1.21E-02	1.11E+00	1.85E-02	3.02E-04	6.24E-03
2.42E-09	7.17E-09	5.80E-10	1.02E-09	7.74E-10	2.27E-09	8.62E-10	2.29E-09	4.34E-10	4.56E-10	8.99E-10	4.99E-09	1.40E-09	4.35E-10	1.70E-09	6.84E-09	1.92E-09	3.54E-09	1.23E-02	1.14E+00	1.89E-02	2.62E-04	6.07E-03
2.29E-09	7.91E-09	6.51E-10	9.84E-10	7.64E-10	2.38E-09	8.49E-10	2.07E-09	4.51E-10	4.49E-10	9.43E-10	4.44E-09	1.29E-09	4.04E-10	1.56E-09	6.50E-09	1.80E-09	3.28E-09	1.21E-02	1.13E+00	1.88E-02	2.27E-04	5.78E-03
1.33E-09	2.53E-09	2.16E-10	5.20E-10	2.85E-10	1.23E-09	3.55E-10	1.80E-09	2.68E-10	2.06E-10	5.49E-10	1.98E-09	2.97E-10	6.48E-10	1.30E-09	1.71E-09	3.07E-09	2.33E-09	3.77E-03	1.96E-01	5.74E-03	1.16E-04	2.12E-03
1.44E-09	2.70E-09	2.33E-10	5.58E-10	2.98E-10	1.22E-09	3.74E-10	1.95E-09	2.73E-10	2.16E-10	5.52E-10	2.19E-09	3.29E-10	7.50E-10	1.41E-09	1.91E-09	3.32E-09	2.52E-09	4.09E-03	2.24E-01	6.17E-03	1.34E-04	2.26E-03
1.56E-09	2.75E-09	2.50E-10	6.00E-10	3.17E-10	1.23E-09	3.95E-10	2.10E-09	2.73E-10	2.27E-10	5.59E-10	2.38E-09	3.62E-10	8.40E-10	1.55E-09	2.12E-09	3.51E-09	2.77E-09	4.35E-03	2.49E-01	6.58E-03	1.54E-04	2.38E-03
1.71E-09	2.76E-09	2.59E-10	6.47E-10	3.33E-10	1.26E-09	4.14E-10	2.27E-09	2.72E-10	2.39E-10	5.78E-10	2.53E-09	3.94E-10	8.99E-10	1.73E-09	2.19E-09	3.61E-09	3.07E-09	4.51E-03	2.71E-01	6.84E-03	1.75E-04	2.49E-03
1.91E-09	2.95E-09	2.68E-10	7.08E-10	3.50E-10	1.35E-09	4.38E-10	2.56E-09	2.79E-10	2.53E-10	6.17E-10	2.71E-09	4.33E-10	9.23E-10	2.00E-09	2.32E-09	3.64E-09	3.49E-09	4.68E-03	2.94E-01	7.11E-03	1.94E-04	2.65E-03
2.13E-09	3.21E-09	2.79E-10	7.75E-10	3.69E-10	1.45E-09	4.65E-10	2.92E-09	2.92E-10	2.69E-10	6.52E-10	2.87E-09	4.72E-10	9.11E-10	2.30E-09	2.55E-09	3.57E-09	3.97E-09	4.88E-03	3.17E-01	7.37E-03	2.15E-04	2.82E-03
2.36E-09	3.42E-09	2.99E-10	8.49E-10	3.94E-10	1.52E-09	5.01E-10	3.31E-09	3.10E-10	2.90E-10	6.79E-10	3.06E-09	5.17E-10	8.74E-10	2.56E-09	2.73E-09	3.44E-09	4.45E-09	5.10E-03	3.44E-01	7.77E-03	2.31E-04	3.05E-03
2.54E-09	3.48E-09	3.13E-10	9.10E-10	4.19E-10	1.55E-09	5.37E-10	3.62E-09	3.23E-10	3.11E-10	6.90E-10	3.25E-09	5.42E-10	8.24E-10	2.71E-09	2.77E-09	3.28E-09	4.78E-09	5.37E-03	3.78E-01	8.11E-03	2.41E-04	3.29E-03
2.75E-09	4.19E-09	3.77E-10	1.06E-09	6.02E-10	1.76E-09	7.32E-10	3.36E-09	3.67E-10	4.12E-10	7.67E-10	5.36E-09	7.51E-10	5.98E-10	2.34E-09	3.91E-09	2.51E-09	4.56E-09	7.67E-03	6.24E-01	1.15E-02	3.56E-04	4.81E-03
3.35E-09	5.81E-08	9.60E-09	1.69E-09	1.66E-09	8.54E-09	1.71E-09	2.41E-09	1.33E-09	8.33E-10	2.35E-09	7.10E-09	3.15E-09	3.76E-10	1.67E-09	1.95E-08	1.59E-09	3.43E-09	3.39E-02	4.30E+00	5.55E-02	3.24E-04	1.23E-02
2.95E-09	4.72E-08	8.90E-09	1.52E-09	1.50E-09	9.54E-09	1.56E-09	1.99E-09	1.37E-09	7.75E-10	2.43E-09	5.35E-09	2.27E-09	3.33E-10	1.42E-09	1.26E-08	1.43E-09	2.96E-09	2.58E-02	3.19E+00	4.24E-02	2.53E-04	8.88E-03
1.90E-09	1.90E-08	2.34E-09	1.01E-09	9.69E-10	1.32E-08	1.07E-09	1.04E-09	1.90E-09	5.58E-10	3.39E-09	2.18E-09	6.76E-10	2.13E-10	8.21E-10	4.01E-09	1.02E-09	1.91E-09	1.14E-02	1.22E+00	1.91E-02	1.07E-04	3.88E-03
3.65E-09	5.06E-08	5.30E-09	1.73E-09	1.65E-09	6.79E-09	1.69E-09	2.66E-09	1.14E-09	8.25E-10	2.05E-09	8.56E-09	4.99E-09	3.95E-10	1.79E-09	2.45E-08	1.65E-09	3.63E-09	3.70E-02	4.58E+00	6.05E-02	4.10E-04	1.37E-02
3.32E-09	4.59E-08	5.79E-09	1.60E-09	1.54E-09	7.13E-09	1.59E-09	2.25E-09	1.15E-09	7.83E-10	2.08E-09	6.55E-09	3.46E-09	3.57E-10	1.56E-09	1.65E-08	1.51E-09	3.21E-09	3.12E-02	3.72E+00	5.25E-02	3.22E-04	1.05E-02

3.03E-09	4.09E-08	6.01E-09	1.48E-09	1.42E-09	7.74E-09	1.49E-09	1.93E-09	1.17E-09	7.42E-10	2.13E-09	5.20E-09	2.41E-09	3.25E-10	1.38E-09	1.21E-08	1.40E-09	3.11E-09	2.63E-02	3.03E+00	4.40E-02	2.59E-04	8.54E-03
2.73E-09	3.54E-08	5.48E-09	1.37E-09	1.32E-09	8.73E-09	1.39E-09	1.68E-09	1.22E-09	7.02E-10	2.24E-09	4.24E-09	1.76E-09	2.97E-10	1.23E-09	9.11E-09	1.29E-09	2.67E-09	2.15E-02	2.50E+00	3.61E-02	2.12E-04	6.85E-03
2.52E-09	3.11E-08	4.67E-09	1.27E-09	1.22E-09	9.89E-09	1.31E-09	1.48E-09	1.27E-09	6.63E-10	2.36E-09	3.54E-09	1.34E-09	2.73E-10	1.11E-09	7.33E-09	1.23E-09	2.57E-09	1.86E-02	2.10E+00	3.11E-02	1.77E-04	6.05E-03
2.32E-09	2.67E-08	3.78E-09	1.18E-09	1.13E-09	1.11E-08	1.22E-09	1.32E-09	1.36E-09	6.27E-10	2.52E-09	3.01E-09	1.06E-09	2.52E-10	1.01E-09	5.99E-09	1.18E-09	2.36E-09	1.60E-02	1.78E+00	2.67E-02	1.50E-04	5.43E-03
2.14E-09	2.30E-08	3.05E-09	1.11E-09	1.05E-09	1.19E-08	1.15E-09	1.18E-09	1.48E-09	5.93E-10	2.72E-09	2.60E-09	8.60E-10	2.35E-10	9.25E-10	5.02E-09	1.14E-09	2.18E-09	1.40E-02	1.53E+00	2.33E-02	1.29E-04	4.74E-03
1.99E-09	2.00E-08	2.51E-09	1.03E-09	9.82E-10	1.23E-08	1.08E-09	1.07E-09	1.65E-09	5.61E-10	2.99E-09	2.27E-09	7.15E-10	2.22E-10	8.56E-10	4.31E-09	1.08E-09	2.04E-09	1.24E-02	1.32E+00	2.07E-02	1.12E-04	4.23E-03
1.85E-09	1.73E-08	2.09E-09	9.70E-10	9.19E-10	1.22E-08	1.02E-09	9.72E-10	1.86E-09	5.32E-10	3.33E-09	2.01E-09	6.07E-10	2.09E-10	7.94E-10	3.75E-09	1.03E-09	1.91E-09	1.11E-02	1.15E+00	1.84E-02	9.86E-05	3.81E-03
1.73E-09	1.54E-08	1.79E-09	9.18E-10	8.71E-10	1.21E-08	9.71E-10	9.00E-10	2.15E-09	5.11E-10	3.78E-09	1.82E-09	5.33E-10	1.97E-10	7.39E-10	3.30E-09	9.69E-10	1.77E-09	9.91E-03	1.02E+00	1.65E-02	8.89E-05	3.41E-03
3.90E-09	3.69E-08	2.99E-09	1.73E-09	1.57E-09	5.44E-09	1.62E-09	2.84E-09	9.56E-10	7.94E-10	1.76E-09	9.82E-09	9.35E-09	4.11E-10	1.91E-09	2.87E-08	1.93E-09	4.56E-09	3.73E-02	4.27E+00	6.12E-02	5.09E-04	1.70E-02
3.53E-09	3.62E-08	3.36E-09	1.60E-09	1.48E-09	5.67E-09	1.54E-09	2.38E-09	9.73E-10	7.61E-10	1.80E-09	7.29E-09	4.94E-09	3.74E-10	1.68E-09	1.94E-08	1.79E-09	4.02E-09	3.24E-02	3.67E+00	5.34E-02	3.79E-04	1.34E-02
3.19E-09	3.42E-08	3.81E-09	1.48E-09	1.39E-09	6.06E-09	1.46E-09	2.03E-09	9.94E-10	7.26E-10	1.85E-09	5.67E-09	3.00E-09	3.39E-10	1.47E-09	1.39E-08	1.63E-09	3.55E-09	2.74E-02	3.10E+00	4.55E-02	2.93E-04	1.06E-02
2.91E-09	3.18E-08	4.04E-09	1.38E-09	1.30E-09	6.61E-09	1.38E-09	1.76E-09	1.02E-09	6.91E-10	1.92E-09	4.56E-09	2.04E-09	3.12E-10	1.32E-09	1.05E-08	1.51E-09	3.19E-09	2.35E-02	2.62E+00	3.89E-02	2.34E-04	8.71E-03
2.67E-09	2.89E-08	3.91E-09	1.28E-09	1.21E-09	7.39E-09	1.29E-09	1.54E-09	1.07E-09	6.56E-10	2.02E-09	3.77E-09	1.50E-09	2.88E-10	1.19E-09	8.32E-09	1.41E-09	2.89E-09	2.02E-02	2.23E+00	3.35E-02	1.92E-04	7.31E-03
2.47E-09	2.62E-08	3.53E-09	1.20E-09	1.13E-09	8.33E-09	1.22E-09	1.37E-09	1.12E-09	6.22E-10	2.12E-09	3.18E-09	1.16E-09	2.70E-10	1.09E-09	6.90E-09	1.34E-09	2.70E-09	1.78E-02	1.91E+00	2.94E-02	1.61E-04	6.41E-03
2.28E-09	2.31E-08	3.02E-09	1.12E-09	1.05E-09	9.29E-09	1.14E-09	1.22E-09	1.20E-09	5.90E-10	2.25E-09	2.73E-09	9.27E-10	2.51E-10	9.98E-10	5.73E-09	1.26E-09	2.47E-09	1.55E-02	1.65E+00	2.57E-02	1.37E-04	5.56E-03
2.12E-09	2.04E-08	2.56E-09	1.05E-09	9.83E-10	1.00E-08	1.07E-09	1.10E-09	1.30E-09	5.59E-10	2.43E-09	2.37E-09	7.63E-10	2.37E-10	9.21E-10	4.88E-09	1.19E-09	2.29E-09	1.37E-02	1.44E+00	2.27E-02	1.18E-04	4.92E-03
1.98E-09	1.80E-08	2.18E-09	9.93E-10	9.20E-10	1.04E-08	1.01E-09	1.00E-09	1.44E-09	5.30E-10	2.66E-09	2.09E-09	6.41E-10	2.25E-10	8.64E-10	4.28E-09	1.14E-09	2.16E-09	1.24E-02	1.26E+00	2.04E-02	1.03E-04	4.46E-03
1.84E-09	1.59E-08	1.86E-09	9.35E-10	8.63E-10	1.04E-08	9.54E-10	9.14E-10	1.62E-09	5.03E-10	2.95E-09	1.86E-09	5.45E-10	2.13E-10	8.04E-10	3.74E-09	1.08E-09	2.00E-09	1.11E-02	1.12E+00	1.82E-02	9.14E-05	4.00E-03
3.35E-09	2.71E-08	2.40E-09	1.48E-09	1.34E-09	4.87E-09	1.41E-09	2.13E-09	8.46E-10	7.03E-10	1.61E-09	6.16E-09	3.66E-09	3.77E-10	1.66E-09	1.61E-08	1.87E-09	4.16E-09	2.78E-02	2.98E+00	4.53E-02	3.30E-04	1.21E-02
3.08E-09	2.70E-08	2.77E-09	1.39E-09	1.28E-09	5.24E-09	1.35E-09	1.86E-09	8.74E-10	6.78E-10	1.66E-09	4.99E-09	2.43E-09	3.44E-10	1.48E-09	1.25E-08	1.72E-09	3.72E-09	2.46E-02	2.64E+00	4.03E-02	2.63E-04	1.01E-02
2.82E-09	2.57E-08	2.98E-09	1.29E-09	1.19E-09	5.67E-09	1.27E-09	1.61E-09	8.97E-10	6.43E-10	1.72E-09	4.01E-09	1.67E-09	3.21E-10	1.34E-09	9.92E-09	1.62E-09	3.39E-09	2.15E-02	2.25E+00	3.52E-02	2.08E-04	8.64E-03
2.60E-09	2.41E-08	2.97E-09	1.21E-09	1.12E-09	6.33E-09	1.20E-09	1.42E-09	9.39E-10	6.13E-10	1.81E-09	3.36E-09	1.26E-09	2.99E-10	1.22E-09	8.09E-09	1.51E-09	3.09E-09	1.89E-02	1.95E+00	3.09E-02	1.72E-04	7.43E-03
2.44E-09	2.26E-08	2.83E-09	1.15E-09	1.06E-09	7.02E-09	1.15E-09	1.29E-09	9.84E-10	5.89E-10	1.89E-09	2.95E-09	1.04E-09	2.83E-10	1.14E-09	6.99E-09	1.44E-09	2.87E-09	1.71E-02	1.75E+00	2.80E-02	1.50E-04	6.65E-03
2.08E-09	1.79E-08	2.15E-09	1.00E-09	9.18E-10	8.55E-09	1.01E-09	1.03E-09	1.15E-09	5.27E-10	2.18E-09	2.17E-09	7.07E-10	2.48E-10	9.59E-10	4.98E-09	1.26E-09	2.41E-09	1.33E-02	1.33E+00	2.16E-02	1.08E-04	5.07E-03
1.92E-09	1.60E-08	1.87E-09	9.44E-10	8.60E-10	9.22E-09	9.50E-10	9.35E-10	1.33E-09	5.00E-10	2.49E-09	1.91E-09	5.86E-10	2.29E-10	8.71E-10	4.19E-09	1.16E-09	2.18E-09	1.17E-02	1.17E+00	1.91E-02	9.45E-05	4.41E-03
8.78E-10	4.05E-09	3.53E-10	4.55E-10	4.29E-10	5.05E-09	5.02E-10	4.46E-10	1.83E-09	2.78E-10	5.01E-09	6.88E-10	1.45E-10	1.28E-10	4.20E-10	1.09E-09	6.43E-10	1.00E-09	3.65E-03	1.67E-01	5.90E-03	2.90E-05	1.41E-03
8.79E-10	4.20E-09	3.68E-10	4.52E-10	4.26E-10	5.21E-09	4.96E-10	4.55E-10	1.91E-09	2.74E-10	5.05E-09	7.08E-10	1.51E-10	1.29E-10	4.26E-10	1.12E-09	6.45E-10	1.01E-09	3.73E-03	1.63E-01	6.04E-03	3.00E-05	1.44E-03
8.59E-10	3.96E-09	3.46E-10	4.45E-10	4.18E-10	4.88E-09	4.90E-10	4.38E-10	1.76E-09	2.72E-10	4.76E-09	6.77E-10	1.43E-10	1.26E-10	4.12E-10	1.07E-09	6.32E-10	9.84E-10	3.57E-03	1.61E-01	5.77E-03	2.86E-05	1.38E-03
1.07E-08	5.10E-09	3.85E-10	1.39E-08	1.85E-08	4.71E-09	1.33E-07	1.13E-09	1.07E-09	7.59E-09	2.80E-09	1.19E-09	1.88E-10	6.26E-10	1.48E-09	1.58E-09	4.18E-09	4.81E-09	7.69E-03	7.99E-01	1.24E-02	4.42E-05	3.32E-03
1.80E-09	1.87E-09	1.58E-10	9.06E-10	4.55E-10	1.11E-09	5.71E-10	8.54E-10	2.47E-10	3.31E-10	5.95E-10	8.39E-10	1.33E-10	5.60E-10	9.85E-10	9.86E-10	5.03E-09	2.49E-09	3.16E-03	1.40E-01	4.80E-03	3.33E-05	1.66E-03
4.92E-09	3.29E-09	2.65E-10	4.01E-09	1.18E-09	1.98E-09	1.72E-09	9.89E-10	3.99E-10	9.12E-10	9.23E-10	9.59E-10	1.50E-10	7.37E-10	1.26E-09	1.20E-09	1.05E-08	4.06E-09	5.11E-03	2.60E-01	8.12E-03	3.69E-05	2.39E-03
5.50E-09	3.43E-09	2.77E-10	4.55E-09	1.29E-09	2.05E-09	1.82E-09	1.05E-09	4.12E-10	9.27E-10	9.56E-10	1.00E-09	1.56E-10	8.07E-10	1.35E-09	1.26E-09	1.21E-08	4.43E-09	5.41E-03	2.77E-01	8.59E-03	3.85E-05	2.54E-03
6.84E-09	4.20E-09	3.23E-10	1.02E-08	6.64E-09	3.86E-09	1.10E-07	9.47E-10	9.02E-10	1.40E-08	2.51E-09	1.00E-09	1.62E-10	5.28E-10	1.20E-09	1.34E-09	3.70E-09	3.80E-09	6.15E-03	6.18E-01	9.88E-03	3.80E-05	2.67E-03
3.86E-09	2.94E-09	2.48E-10	2.51E-09	8.96E-10	1.68E-09	1.28E-09	9.37E-10	3.47E-10	7.08E-10	8.19E-10	9.13E-10	1.43E-10	6.80E-10	1.17E-09	1.14E-09	9.70E-09	3.67E-09	4.72E-03	2.24E-01	7.49E-03	3.54E-05	2.22E-03
4.62E-09	3.19E-09	2.66E-10	3.00E-09	1.03E-09	1.80E-09	1.41E-09	1.03E-09	3.70E-10	7.36E-10	8.73E-10	9.84E-10	1.53E-10	7.91E-10	1.31E-09	1.22E-09	1.33E-08	4.22E-09	5.16E-03	2.46E-01	8.20E-03	3.79E-05	2.44E-03
5.10E-09	3.31E-09	2.78E-10	3.29E-09	1.10E-09	1.86E-09	1.47E-09	1.09E-09	3.81E-10	7.43E-10	9.02E-10	1.03E-09	1.60E-10	8.73E-10	1.41E-09	1.28E-09	1.62E-08	4.63E-09	5.47E-03	2.62E-01	8.68E-03	3.96E-05	2.60E-03
1.30E-08	5.80E-09	4.33E-10	1.32E-08	6.36E-08	5.44E-09	7.85E-08	1.25E-09	1.22E-09	5.91E-09	3.07E-09	1.31E-09	2.07E-10	6.60E-10	1.65E-09	1.76E-09	4.20E-09	5.33E-09	8.90E-03	9.70E-01	1.44E-02	4.83E-05	3.79E-03
3.07E-09	2.65E-09	2.32E-10	1.77E-09	7.15E-10	1.47E-09	1.00E-09	8.82E-10	3.11E-10	5.64E-10	7.40E-10	8.66E-10	1.37E-10	6.18E-10	1.08E-09	1.08E-09	8.03E-09	3.30E-09	4.35E-03	1.94E-01	6.90E-03	3.39E-05	2.05E-03
3.58E-09	2.84E-09	2.48E-10	2.04E-09	8.00E-10	1.56E-09	1.09E-09	9.66E-10	3.29E-10	5.96E-10	7.84E-10	9.32E-10	1.46E-10	7.16E-10	1.21E-09	1.15E-09	1.10E-08	3.76E-09	4.74E-03	2.12E-01	7.52E-03	3.62E-05	2.25E-03
4.18E-09	3.04E-09	2.66E-10	2.31E-09	8.91E-10	1.65E-09	1.16E-09	1.06E-09	3.46E-10	6.02E-10	8.26E-10	1.01E-09	1.56E-10	8.41E-10	1.36E-09	1.24E-09	1.66E-08	4.35E-09	5.19E-03	2.32E-01	8.23E-03	3.88E-05	2.48E-03
4.67E-09	3.18E-09	2.78E-10	2.51E-09	9.60E-10	1.72E-09	1.21E-09	1.13E-09	3.59E-10	6.14E-10	8.57E-10	1.06E-09	1.63E-10	9.34E-10	1.46E-09	1.30E-09	2.27E-08	4.78E-09	5.50E-03	2.46E-01	8.72E-03	4.05E-05	2.64E-03
2.06E-08	6.06E-09	4.50E-10	2.31E-08	7.79E-08	5.50E-09	2.94E-08	1.38E-09	1.21E-09	5.59E-09	2.68E-09	1.41E-09	2.18E-10	7.78E-10	1.88E-09	1.86E-09	5.00E-09	6.33E-09	9.61E-03	9.72E-01	1.55E-02	5.12E-05	4.17E-03
2.47E-09	2.34E-09	1.95E-10	1.29E-09	5.80E-10	1.29E-09	7.81E-10	8.65E-10	2.80E-10	4.40E-10	6.72E-10	8.50E-10	1.34E-10	5.94E-10	1.04E-09	1.05E-09	7.11E-09	3.10E-09	3.97E-03	1.70E-01	6.30E-03	3.35E-05	1.97E-03
3.18E-09	2.64E-09	2.19E-10	1.64E-09	7.04E-10	1.44E-09	9.15E-10	9.92E-10	3.09E-10	4.96E-10	7.42E-10	9.50E-10	1.48E-10	7.45E-10	1.23E-09	1.17E-09	1.18E-08	3.81E-09	4.64E-03	1.99E-01	7.29E-03	3.70E-05	2.27E-03
3.70E-09	2.83E-09	2.34E-10	1.82E-09	7.79E-10	1.52E-09	9.70E-10	1.10E-09	3.26E-10	4.99E-10	7.82E-10	1.03E-09	1.58E-10	8.83E-10	1.39E-09	1.26E-09	1.93E-08	4.41E-09	5.05E-03	2.17E-01	7.93E-03	3.97E-05	2.50E-03
4.12E-09	2.96E-09	2.44E-10	1.95E-09	8.29E-10	1.59E-09	1.01E-09	1.17E-09	3.38E-10	5.11E-10	8.10E-10	1.08E-09	1.65E-10	9.88E-10	1.50E-09	1.32E-09	3.06E-08	4.86E-09	5.36E-03	2.29E-01	8.42E-03	4.15E-05	2.66E-03
4.17E-08	6.29E-09	4.67E-10	6.62E-08	7.28E-08	5.42E-09	1.61E-08	1.53E-09	1.15E-09	4.60E-09	2.39E-09	1.50E-09	2.29E-10	9.35E-10	2.16E-09	1.97E-09	6.07E-09	7.63E-09	1.03E-02	9.50E-01	1.66E-02	5.43E-05	4.58E-03
2.43E-09	2.24E-09	1.87E-10	1.22E-09	5.69E-10	1.26E-09	7.29E-10	9.22E-10	2.77E-10	4.12E-10	6.67E-10	8.93E-10	1.40E-10	6.54E-10	1.12E-09	1.09E-09	8.26E-09	3.33E-09	3.92E-03	1.70E-01	6.11E-03	3.51E-05	2.07E-03
2.83E-09	2.44E-09	2.02E-10	1.35E-09	6.29E-10	1.35E-09	7.81E-10	1.01E-09	2.94E-10	4.21E-10	7.06E-10	9.64E-10	1.50E-10	7.65E-10	1.25E-09	1.18E-09	1.15E-08	3.81E-09	4.33E-03	1.83E-01	6.74E-03	3.76E-05	2.27E-03
3.23E-09	2.57E-09	2.13E-10	1.47E-09	6.80E-10	1.42E-09	8.15E-10	1.12E-09	3.09E-10	4.21E-10	7.39E-10	1.04E-09	1.60E-10	9.12E-10	1.42E-09	1.27E-09	1.82E-08	4.41E-09	4.66E-03	1.99E-01	7.26E-03	4.04E-05	2.50E-03
3.57E-09	2.68E-09	2.22E-10	1.55E-09	7.13E-10	1.48E-09	8.39E-10	1.20E-09	3.21E-10	4.31E-10	7.62E-10	1.10E-09	1.67E-10	1.03E-09	1.53E-09	1.33E-09	2.67E-08	4.86E-09	4.93E-03	2.10E-01	7.67E-03	4.23E-05	2.67E-03
9.94E-08	6.50E-09	4.83E-10	1.25E-07	3.38E-08	5.10E-09	9.63E-09	1.70E-09	9.65E-10	3.49E-09	2.10E-09	1.61E-09	2.40E-10	1.15E-09	2.50E-09	2.07E-09	7.55E-09	9.40E-09	1.10E-02	9.07E-01	1.78E-02	5.76E-05	5.05E-03
2.45E-09	2.20E-09	1.85E-10	1.13E-09	5.55E-10	1.27E-09	6.68E-10	1.03E-09	2.80E-10	3.59E-10	6.67E-10	9.75E-10	1.51E-10	7.74E-10	1.26E-09	1.16E-09	9.75E-09	3.42E-09	3.88E-03	1.67E-01	5.90E-03	3.82E-05	2.17E-03
2.73E-09	2.31E-09	1.93E-10	1.20E-09	5.84E-10	1.33E-09	6.89E-10	1.15E-09	2.93E-10	3.58E-10	6.93E-10	1.06E-09	1.62E-10	9.18E-10	1.40E-09	1.23E-09	1.25E-08	3.78E-09	4.12E-03	1.79E-01	6.24E-03	4.11E-05	2.23E-03
3.01E-09	2.42E-09	2.02E-10	1.25E-09	6.07E-10	1.39E-09	7.11E-10	1.22E-09	3.05E-10	3.70E-10	7.15E-10	1.11E-09	1.69E-10	1.04E-09	1.53E-09	1.30E-09	1.61E-08	4.18E-09	4.38E-03	1.88E-01	6.65E-03	4.30E-05	2.39E-03
1.37E-07	6.67E-09	4.97E-10	3.49E-08	1.21E-08	4.75E-09	6.06E-09	1.89E-09	8.52E-10	2.48E-09	1.90E-09	1.71E-09	2.52E-10	1.46E-09	2.91E-09	2.18E-09	9.70E-09	1.18E-08	1.17E-02	8.51E-01	1.88E-02	6.10E-05	5.54E-03
2.08E-09	1.99E-09	1.67E-10	9.35E-10	4.81E-10	1.19E-09	5.73E-10	1.04E-09	2.66E-10	3.07E-10	6.24E-10	9.82E-10	1.52E-10	7.24E-10	1.18E-09	1.08E-09	6.73E-09	2.85E-09	3.40E-03	1.48E-01	5.15E-03	3.86E-05	1.81E-03
2.55E-09	2.20E-09	1.84E-10	1.03E-09	5.15E-10	1.31E-09	6.10E-10	1.24E-09	2.89E-10	3.22E-10	6.69E-10	1.12E-09	1.70E-10	9.67E-10	1.43E-09	1.22E-09	1.01E-08	3.54E-09	3.87E-03	1.66E-01	5.85E-03	4.36E-05	2.10E-03
9.74E-10	6.05E-09	5.63E-10	4.76E-10	4.50E-10	7.16E-09	5.13E-10	5.77E-10	2.79E-09	2.96E-10	6.26E-09	9.59E-10	2.17E-10	1.49E-10	5.17E-10	1.59E-09	7.16E-10	1.19E-09	4.90E-03	1.93E-01	7.93E-03	4.12E-05	1.88E-03
1.07E-09	6.89E-09	6.27E-10	5.24E-10	5.02E-10	8.86E-09	5.68E-10	6.23E-10	3.74E-09	3.22E-10	8.18E-09	1.03E-09	2.30E-10	1.62E-10	5.63E-10	1.72E-09	7.76E-10	1.31E-09	5.48E-03	2.22E-01	8.88E-03	4.37E-05	2.07E-03
1.14E-09	7.98E-09	7.37E-10	5.48E-10	5.29E-10	1.03E-08	5.94E-10	6.80E-10	4.52E-09	3.58E-10	1.04E-08	1.15E-09	2.60E-10	1.73E-10	6.08E-10	1.94E-09	8.18E-10	1.40E-09	6.11E-03	2.42E-01	9.91E-03	4.87E-05	2.30E-03
1.10E-09	7.73E-09	7.29E-10	5.28E-10	5.06E-10	9.43E-09	5.78E-10	6.71E-10	3.97E-09	3.58E-10	9.67E-09	1.14E-09	2.63E-10	1.68E-10	5.94E-10	1.93E-09	7.95E-10	1.36E-09	5.93E-03	2.29E-01	9.60E-03	4.89E-05	2.25E-03
9.12E-10	4.17E-09	3.60E-10	4.75E-10	4.51E-10	5.31E-09	5.27E-10	4.56E-10	1.94E-09	2.91E-10	5.47E-09	7.00E-10	1.46E-10	1.32E-10	4.32E-10	1.11E-09	6.64E-10	1.04E-09	3.76E-03	1.82E-01	6.08E-03	2.94E-05	1.44E-03
9.11E-10	4.09E-09	3.51E-10	4.77E-10	4.53E-10	5.20E-09	5.31E-10	4.51E-10	1.88E-09	2.94E-10	5.41E-09	6.89E-10	1.43E-10	1.31E-10	4.28E-10	1.09E-09	6.63E-10	1.03E-09	3.71E-03	1.86E-01	6.00E-03	2.89E-05	1.42E-03
1.16E-09	4.65E-09	3.81E-10	6.25E-10	6.21E-10	6.56E-09	7.26E-10	5.14E-10	2.34E-09	3.95E-10	8.63E-09	7.53E-10	1.51E-10	1.57E-10	5.05E-10	1.18E-09	8.06E-10	1.25E-09	4.37E-03	2.88E-01	7.09E-03	3.07E-05	1.65E-03
8.48E-10	4.46E-09	4.04E-10	4.25E-10	3.96E-10	5.22E-09	4.59E-10	4.72E-10	1.91E-09	2.54E-10	4.51E-09	7.56E-10	1.66E-10	1.29E-10	4.31E-10	1.21E-09	6.31E-10	1.01E-09	3.85E-03	1.58E-01	6.22E-03	3.24E-05	1.49E-03

8.43E-10	4.62E-09	4.25E-10	4.19E-10	3.89E-10	5.26E-09	4.51E-10	4.84E-10	1.91E-09	2.50E-10	4.36E-09	7.86E-10	1.75E-10	1.30E-10	4.38E-10	1.27E-09	6.30E-10	1.02E-09	3.94E-03	1.59E-01	6.36E-03	3.39E-05	1.53E-03
9.82E-10	5.50E-09	4.91E-10	4.90E-10	4.65E-10	7.01E-09	5.32E-10	5.41E-10	2.78E-09	2.91E-10	6.55E-09	8.70E-10	1.90E-10	1.47E-10	4.97E-10	1.42E-09	7.15E-10	1.17E-09	4.61E-03	1.91E-01	7.46E-03	3.69E-05	1.76E-03
9.55E-10	5.37E-09	4.84E-10	4.75E-10	4.49E-10	6.67E-09	5.14E-10	5.32E-10	2.60E-09	2.82E-10	6.02E-09	8.60E-10	1.89E-10	1.44E-10	4.87E-10	1.40E-09	6.99E-10	1.14E-09	4.50E-03	1.85E-01	7.29E-03	3.66E-05	1.72E-03
9.13E-10	5.08E-09	4.61E-10	4.54E-10	4.27E-10	6.11E-09	4.91E-10	5.14E-10	2.32E-09	2.70E-10	5.34E-09	8.32E-10	1.83E-10	1.38E-10	4.69E-10	1.35E-09	6.73E-10	1.09E-09	4.29E-03	1.76E-01	6.93E-03	3.56E-05	1.65E-03
9.73E-10	5.93E-09	5.48E-10	4.77E-10	4.51E-10	7.12E-09	5.15E-10	5.69E-10	2.78E-09	2.90E-10	6.11E-09	9.40E-10	2.11E-10	1.49E-10	5.12E-10	1.55E-09	7.14E-10	1.18E-09	4.84E-03	1.93E-01	7.82E-03	4.03E-05	1.86E-03
9.67E-10	5.01E-09	4.39E-10	4.90E-10	4.66E-10	6.48E-09	5.36E-10	5.11E-10	2.51E-09	2.93E-10	6.43E-09	8.05E-10	1.73E-10	1.42E-10	4.75E-10	1.30E-09	7.02E-10	1.13E-09	4.31E-03	1.84E-01	6.98E-03	3.40E-05	1.65E-03
1.02E-09	5.39E-09	4.70E-10	5.13E-10	4.92E-10	7.18E-09	5.62E-10	5.36E-10	2.86E-09	3.06E-10	7.37E-09	8.46E-10	1.81E-10	1.49E-10	4.99E-10	1.37E-09	7.33E-10	1.18E-09	4.59E-03	1.98E-01	7.44E-03	3.56E-05	1.74E-03
9.78E-10	5.13E-09	4.50E-10	4.94E-10	4.71E-10	6.66E-09	5.40E-10	5.19E-10	2.60E-09	2.95E-10	6.61E-09	8.20E-10	1.76E-10	1.44E-10	4.82E-10	1.32E-09	7.09E-10	1.14E-09	4.40E-03	1.87E-01	7.12E-03	3.46E-05	1.68E-03
9.89E-10	5.43E-09	4.81E-10	4.94E-10	4.71E-10	7.00E-09	5.39E-10	5.37E-10	2.78E-09	2.94E-10	6.72E-09	8.58E-10	1.86E-10	1.47E-10	4.95E-10	1.39E-09	7.18E-10	1.17E-09	4.58E-03	1.91E-01	7.41E-03	3.63E-05	1.74E-03
9.65E-10	5.14E-09	4.54E-10	4.85E-10	4.61E-10	6.58E-09	5.29E-10	5.19E-10	2.57E-09	2.90E-10	6.34E-09	8.24E-10	1.78E-10	1.43E-10	4.80E-10	1.33E-09	7.02E-10	1.13E-09	4.39E-03	1.84E-01	7.10E-03	3.49E-05	1.68E-03
8.81E-10	4.52E-09	4.03E-10	4.45E-10	4.18E-10	5.50E-09	4.84E-10	4.76E-10	2.05E-09	2.67E-10	5.03E-09	7.55E-10	1.63E-10	1.32E-10	4.39E-10	1.21E-09	6.50E-10	1.04E-09	3.92E-03	1.63E-01	6.34E-03	3.21E-05	1.51E-03
8.18E-10	4.29E-09	3.92E-10	4.10E-10	3.80E-10	4.91E-09	4.41E-10	4.60E-10	1.77E-09	2.45E-10	4.13E-09	7.39E-10	1.63E-10	1.25E-10	4.19E-10	1.18E-09	6.12E-10	9.79E-10	3.72E-03	1.52E-01	6.00E-03	3.19E-05	1.45E-03
8.96E-10	4.23E-09	3.69E-10	4.62E-10	4.37E-10	5.31E-09	5.09E-10	4.58E-10	1.95E-09	2.81E-10	5.28E-09	7.10E-10	1.50E-10	1.31E-10	4.30E-10	1.13E-09	6.55E-10	1.03E-09	3.77E-03	1.70E-01	6.10E-03	3.00E-05	1.45E-03
9.08E-10	4.49E-09	3.95E-10	4.63E-10	4.38E-10	5.63E-09	5.07E-10	4.75E-10	2.10E-09	2.79E-10	5.47E-09	7.45E-10	1.59E-10	1.34E-10	4.43E-10	1.19E-09	6.64E-10	1.05E-09	3.94E-03	1.69E-01	6.37E-03	3.15E-05	1.51E-03
8.91E-10	4.42E-09	3.90E-10	4.54E-10	4.28E-10	5.48E-09	4.96E-10	4.70E-10	2.04E-09	2.74E-10	5.21E-09	7.38E-10	1.58E-10	1.32E-10	4.37E-10	1.18E-09	6.54E-10	1.04E-09	3.88E-03	1.64E-01	6.27E-03	3.13E-05	1.49E-03
9.06E-10	4.66E-09	4.13E-10	4.58E-10	4.32E-10	5.78E-09	4.99E-10	4.86E-10	2.17E-09	2.75E-10	5.41E-09	7.69E-10	1.66E-10	1.35E-10	4.50E-10	1.23E-09	6.65E-10	1.06E-09	4.04E-03	1.69E-01	6.53E-03	3.27E-05	1.55E-03
8.39E-10	4.03E-09	3.56E-10	4.30E-10	4.02E-10	4.86E-09	4.69E-10	4.41E-10	1.76E-09	2.60E-10	4.51E-09	6.90E-10	1.48E-10	1.25E-10	4.11E-10	1.09E-09	6.21E-10	9.75E-10	3.58E-03	1.51E-01	5.79E-03	2.93E-05	1.39E-03
8.33E-10	4.06E-09	3.61E-10	4.25E-10	3.97E-10	4.86E-09	4.63E-10	4.43E-10	1.76E-09	2.57E-10	4.43E-09	6.96E-10	1.50E-10	1.25E-10	4.11E-10	1.11E-09	6.18E-10	9.73E-10	3.60E-03	1.50E-01	5.81E-03	2.97E-05	1.39E-03
8.13E-10	3.97E-09	3.55E-10	4.14E-10	3.85E-10	4.68E-09	4.50E-10	4.36E-10	1.68E-09	2.50E-10	4.18E-09	6.87E-10	1.48E-10	1.22E-10	4.04E-10	1.09E-09	6.06E-10	9.54E-10	3.52E-03	1.46E-01	5.68E-03	2.94E-05	1.37E-03
5.21E-09	4.88E-07	6.55E-09	2.37E-09	2.21E-09	7.79E-09	2.16E-09	4.89E-09	1.19E-09	1.02E-09	2.18E-09	1.75E-08	3.67E-09	5.68E-10	2.96E-09	9.83E-07	2.26E-09	5.80E-09	8.84E-02	1.11E+01	1.42E-01	5.39E-04	1.82E-01
5.09E-09	3.61E-07	6.88E-09	2.33E-09	2.19E-09	7.87E-09	2.14E-09	4.67E-09	1.19E-09	1.01E-09	2.20E-09	1.67E-08	3.77E-09	5.53E-10	2.85E-09	3.78E-07	2.21E-09	5.60E-09	8.48E-02	1.07E+01	1.37E-01	5.32E-04	1.16E-01
4.94E-09	2.72E-07	7.33E-09	2.28E-09	2.16E-09	7.99E-09	2.12E-09	4.45E-09	1.21E-09	9.98E-10	2.23E-09	1.59E-08	3.84E-09	5.39E-10	2.74E-09	2.20E-07	2.16E-09	5.42E-09	8.05E-02	1.02E+01	1.30E-01	5.23E-04	8.18E-02
4.44E-09	1.55E-07	8.95E-09	2.13E-09	2.06E-09	8.39E-09	2.04E-09	3.89E-09	1.27E-09	9.69E-10	2.33E-09	1.36E-08	3.96E-09	5.00E-10	2.46E-09	9.10E-08	2.03E-09	4.92E-09	6.39E-02	8.79E+00	9.95E-02	4.89E-04	4.17E-02
4.32E-09	1.35E-07	9.34E-09	2.09E-09	2.03E-09	8.45E-09	2.02E-09	3.73E-09	1.28E-09	9.59E-10	2.35E-09	1.29E-08	3.96E-09	4.88E-10	2.38E-09	7.48E-08	1.99E-09	4.77E-09	5.87E-02	8.33E+00	9.36E-02	4.76E-04	3.56E-02
4.18E-09	1.20E-07	9.78E-09	2.05E-09	2.00E-09	8.54E-09	1.99E-09	3.58E-09	1.30E-09	9.49E-10	2.38E-09	1.22E-08	3.95E-09	4.76E-10	2.30E-09	6.30E-08	1.95E-09	4.62E-09	5.42E-02	7.89E+00	8.76E-02	4.62E-04	3.11E-02
4.08E-09	1.08E-07	1.01E-08	2.01E-09	1.97E-09	8.56E-09	1.97E-09	3.43E-09	1.31E-09	9.39E-10	2.38E-09	1.16E-08	3.92E-09	4.65E-10	2.23E-09	5.40E-08	1.91E-09	4.49E-09	5.13E-02	7.46E+00	8.32E-02	4.48E-04	2.75E-02
3.99E-09	9.87E-08	1.03E-08	1.97E-09	1.94E-09	8.58E-09	1.94E-09	3.30E-09	1.32E-09	9.29E-10	2.39E-09	1.10E-08	3.87E-09	4.55E-10	2.16E-09	4.70E-08	1.87E-09	4.36E-09	4.87E-02	7.05E+00	7.89E-02	4.34E-04	2.46E-02
3.91E-09	9.12E-08	1.05E-08	1.94E-09	1.91E-09	8.58E-09	1.92E-09	3.18E-09	1.33E-09	9.19E-10	2.39E-09	1.04E-08	3.81E-09	4.45E-10	2.09E-09	4.13E-08	1.83E-09	4.23E-09	4.75E-02	6.66E+00	7.57E-02	4.20E-04	2.23E-02
3.83E-09	8.51E-08	1.07E-08	1.90E-09	1.88E-09	8.60E-09	1.89E-09	3.06E-09	1.34E-09	9.09E-10	2.39E-09	9.88E-09	3.73E-09	4.35E-10	2.03E-09	3.67E-08	1.80E-09	4.12E-09	4.63E-02	6.29E+00	7.23E-02	4.05E-04	2.03E-02
3.76E-09	8.01E-08	1.09E-08	1.87E-09	1.85E-09	8.60E-09	1.87E-09	2.95E-09	1.34E-09	8.99E-10	2.39E-09	9.38E-09	3.64E-09	4.25E-10	1.97E-09	3.29E-08	1.77E-09	4.00E-09	4.50E-02	5.94E+00	7.08E-02	3.91E-04	1.86E-02
3.68E-09	7.59E-08	1.10E-08	1.84E-09	1.82E-09	8.64E-09	1.84E-09	2.84E-09	1.35E-09	8.88E-10	2.40E-09	8.90E-09	3.53E-09	4.16E-10	1.91E-09	2.96E-08	1.73E-09	3.90E-09	4.29E-02	5.61E+00	6.90E-02	3.77E-04	1.72E-02
3.61E-09	7.23E-08	1.11E-08	1.81E-09	1.79E-09	8.68E-09	1.82E-09	2.74E-09	1.36E-09	8.78E-10	2.40E-09	8.46E-09	3.42E-09	4.07E-10	1.86E-09	2.69E-08	1.70E-09	3.79E-09	4.09E-02	5.31E+00	6.68E-02	3.63E-04	1.59E-02
3.52E-09	6.88E-08	1.12E-08	1.78E-09	1.76E-09	8.75E-09	1.79E-09	2.65E-09	1.37E-09	8.68E-10	2.41E-09	8.04E-09	3.30E-09	3.99E-10	1.81E-09	2.45E-08	1.67E-09	3.70E-09	3.88E-02	5.02E+00	6.35E-02	3.50E-04	1.48E-02
5.27E-09	2.40E-07	5.78E-09	2.37E-09	2.17E-09	7.43E-09	2.13E-09	5.04E-09	1.15E-09	1.01E-09	2.12E-09	1.91E-08	4.03E-09	5.73E-10	3.00E-09	1.03E-06	2.28E-09	5.86E-09	8.34E-02	1.05E+01	1.33E-01	5.86E-04	1.25E-01
5.14E-09	2.24E-07	6.07E-09	2.32E-09	2.15E-09	7.52E-09	2.11E-09	4.80E-09	1.15E-09	9.97E-10	2.14E-09	1.82E-08	4.15E-09	5.58E-10	2.89E-09	4.39E-07	2.23E-09	5.66E-09	8.02E-02	1.01E+01	1.29E-01	5.78E-04	9.81E-02
4.98E-09	1.98E-07	6.44E-09	2.28E-09	2.12E-09	7.64E-09	2.09E-09	4.57E-09	1.17E-09	9.88E-10	2.17E-09	1.73E-08	4.24E-09	5.43E-10	2.78E-09	2.59E-07	2.18E-09	5.47E-09	7.64E-02	9.75E+00	1.23E-01	5.67E-04	7.65E-02
4.85E-09	1.72E-07	6.73E-09	2.23E-09	2.10E-09	7.71E-09	2.07E-09	4.37E-09	1.18E-09	9.79E-10	2.19E-09	1.64E-08	4.32E-09	5.30E-10	2.68E-09	1.77E-07	2.13E-09	5.29E-09	7.32E-02	9.35E+00	1.18E-01	5.56E-04	6.11E-02
4.45E-09	1.34E-07	7.87E-09	2.13E-09	2.03E-09	8.05E-09	2.02E-09	3.98E-09	1.23E-09	9.61E-10	2.28E-09	1.46E-08	4.38E-09	5.04E-10	2.49E-09	1.02E-07	2.04E-09	4.96E-09	6.05E-02	8.55E+00	9.48E-02	5.26E-04	4.22E-02
4.34E-09	1.20E-07	8.14E-09	2.09E-09	2.01E-09	8.09E-09	2.00E-09	3.81E-09	1.24E-09	9.51E-10	2.29E-09	1.38E-08	4.39E-09	4.92E-10	2.41E-09	8.28E-08	2.00E-09	4.81E-09	5.72E-02	8.14E+00	9.02E-02	5.11E-04	3.63E-02
4.23E-09	1.08E-07	8.41E-09	2.05E-09	1.98E-09	8.14E-09	1.97E-09	3.65E-09	1.26E-09	9.42E-10	2.31E-09	1.30E-08	4.38E-09	4.80E-10	2.33E-09	6.90E-08	1.96E-09	4.66E-09	5.38E-02	7.75E+00	8.56E-02	4.95E-04	3.17E-02
4.13E-09	9.85E-08	8.62E-09	2.01E-09	1.95E-09	8.16E-09	1.95E-09	3.50E-09	1.27E-09	9.32E-10	2.31E-09	1.23E-08	4.34E-09	4.69E-10	2.25E-09	5.86E-08	1.92E-09	4.53E-09	5.20E-02	7.36E+00	8.18E-02	4.79E-04	2.81E-02
4.05E-09	9.07E-08	8.79E-09	1.98E-09	1.92E-09	8.16E-09	1.93E-09	3.37E-09	1.27E-09	9.23E-10	2.32E-09	1.16E-08	4.29E-09	4.58E-10	2.18E-09	5.06E-08	1.88E-09	4.39E-09	5.08E-02	6.99E+00	7.85E-02	4.62E-04	2.52E-02
3.97E-09	8.44E-08	8.93E-09	1.94E-09	1.89E-09	8.16E-09	1.90E-09	3.24E-09	1.28E-09	9.13E-10	2.32E-09	1.09E-08	4.21E-09	4.48E-10	2.12E-09	4.42E-08	1.85E-09	4.27E-09	4.94E-02	6.63E+00	7.70E-02	4.46E-04	2.28E-02
3.88E-09	7.93E-08	9.10E-09	1.91E-09	1.87E-09	8.18E-09	1.88E-09	3.11E-09	1.29E-09	9.03E-10	2.32E-09	1.03E-08	4.12E-09	4.38E-10	2.05E-09	3.90E-08	1.81E-09	4.15E-09	4.71E-02	6.28E+00	7.52E-02	4.29E-04	2.07E-02
3.81E-09	7.50E-08	9.24E-09	1.88E-09	1.84E-09	8.19E-09	1.86E-09	3.00E-09	1.30E-09	8.94E-10	2.32E-09	9.79E-09	4.01E-09	4.28E-10	1.99E-09	3.48E-08	1.78E-09	4.04E-09	4.50E-02	5.95E+00	7.32E-02	4.13E-04	1.90E-02
3.73E-09	7.14E-08	9.37E-09	1.84E-09	1.81E-09	8.23E-09	1.83E-09	2.89E-09	1.31E-09	8.84E-10	2.33E-09	9.27E-09	3.89E-09	4.19E-10	1.93E-09	3.12E-08	1.74E-09	3.93E-09	4.29E-02	5.64E+00	6.99E-02	3.98E-04	1.75E-02
3.66E-09	6.86E-08	9.46E-09	1.81E-09	1.78E-09	8.25E-09	1.81E-09	2.79E-09	1.31E-09	8.74E-10	2.33E-09	8.79E-09	3.75E-09	4.10E-10	1.88E-09	2.82E-08	1.71E-09	3.82E-09	4.13E-02	5.35E+00	6.72E-02	3.82E-04	1.62E-02
3.58E-09	6.56E-08	9.56E-09	1.78E-09	1.75E-09	8.31E-09	1.78E-09	2.69E-09	1.32E-09	8.64E-10	2.33E-09	8.34E-09	3.61E-09	4.01E-10	1.82E-09	2.56E-08	1.68E-09	3.72E-09	3.92E-02	5.08E+00	6.40E-02	3.67E-04	1.51E-02
5.33E-09	1.55E-07	5.11E-09	2.37E-09	2.13E-09	7.08E-09	2.09E-09	5.19E-09	1.11E-09	9.94E-10	2.05E-09	2.10E-08	4.45E-09	5.77E-10	3.04E-09	1.02E-06	2.29E-09	5.91E-09	7.90E-02	9.91E+00	1.25E-01	6.40E-04	9.50E-02
5.20E-09	1.52E-07	5.34E-09	2.32E-09	2.11E-09	7.17E-09	2.08E-09	4.94E-09	1.11E-09	9.86E-10	2.08E-09	1.99E-08	4.60E-09	5.62E-10	2.92E-09	4.64E-07	2.24E-09	5.71E-09	7.62E-02	9.59E+00	1.21E-01	6.31E-04	8.08E-02
5.04E-09	1.45E-07	5.66E-09	2.28E-09	2.09E-09	7.28E-09	2.06E-09	4.70E-09	1.13E-09	9.78E-10	2.11E-09	1.88E-08	4.71E-09	5.48E-10	2.81E-09	2.83E-07	2.19E-09	5.52E-09	7.28E-02	9.27E+00	1.16E-01	6.18E-04	6.80E-02
4.90E-09	1.34E-07	5.91E-09	2.23E-09	2.06E-09	7.36E-09	2.04E-09	4.48E-09	1.14E-09	9.70E-10	2.13E-09	1.77E-08	4.80E-09	5.34E-10	2.71E-09	1.95E-07	2.14E-09	5.34E-09	6.99E-02	8.94E+00	1.12E-01	6.04E-04	5.72E-02
4.39E-09	1.05E-07	7.09E-09	2.09E-09	1.98E-09	7.72E-09	1.97E-09	3.89E-09	1.20E-09	9.43E-10	2.23E-09	1.47E-08	4.90E-09	4.95E-10	2.44E-09	9.03E-08	2.01E-09	4.85E-09	5.77E-02	7.91E+00	8.79E-02	5.50E-04	3.62E-02
4.27E-09	9.62E-08	7.32E-09	2.05E-09	1.95E-09	7.77E-09	1.95E-09	3.73E-09	1.21E-09	9.34E-10	2.24E-09	1.38E-08	4.89E-09	4.84E-10	2.36E-09	7.47E-08	1.97E-09	4.70E-09	5.43E-02	7.56E+00	8.34E-02	5.31E-04	3.19E-02
4.18E-09	8.88E-08	7.46E-09	2.01E-09	1.93E-09	7.79E-09	1.93E-09	3.57E-09	1.22E-09	9.25E-10	2.25E-09	1.30E-08	4.85E-09	4.72E-10	2.28E-09	6.30E-08	1.93E-09	4.56E-09	5.26E-02	7.22E+00	8.03E-02	5.12E-04	2.84E-02
4.09E-09	8.26E-08	7.58E-09	1.98E-09	1.90E-09	7.79E-09	1.91E-09	3.43E-09	1.23E-09	9.16E-10	2.25E-09	1.22E-08	4.78E-09	4.61E-10	2.21E-09	5.41E-08	1.89E-09	4.43E-09	5.07E-02	6.88E+00	8.02E-02	4.93E-04	2.55E-02
4.01E-09	7.76E-08	7.69E-09	1.95E-09	1.88E-09	7.79E-09	1.89E-09	3.29E-09	1.24E-09	9.07E-10	2.25E-09	1.15E-08	4.69E-09	4.51E-10	2.14E-09	4.70E-08	1.86E-09	4.30E-09	4.87E-02	6.56E+00	7.88E-02	4.74E-04	2.31E-02
3.92E-09	7.32E-08	7.83E-09	1.91E-09	1.85E-09	7.81E-09	1.86E-09	3.17E-09	1.25E-09	8.98E-10	2.26E-09	1.08E-08	4.58E-09	4.41E-10	2.07E-09	4.13E-08	1.82E-09	4.18E-09	4.66E-02	6.24E+00	7.54E-02	4.56E-04	2.10E-02
3.85E-09	6.99E-08	7.93E-09	1.88E-09	1.82E-09	7.82E-09	1.84E-09	3.05E-09	1.26E-09	8.88E-10	2.26E-09	1.02E-08	4.44E-09	4.31E-10	2.01E-09	3.66E-08	1.79E-09	4.07E-09	4.48E-02	5.94E+00	7.26E-02	4.37E-04	1.93E-02
3.77E-09	6.69E-08	8.03E-09	1.85E-09	1.80E-09	7.84E-09	1.82E-09	2.94E-09	1.26E-09	8.79E-10	2.26E-09	9.65E-09	4.30E-09	4.22E-10	1.95E-09	3.28E-08	1.75E-09	3.96E-09	4.30E-02	5.64E+00	6.98E-02	4.19E-04	1.78E-02
3.70E-09	6.43E-08	8.13E-09	1.82E-09	1.77E-09	7.87E-09	1.80E-09	2.83E-09	1.27E-09	8.70E-10	2.26E-09	9.13E-09	4.14E-09	4.13E-10	1.89E-09	2.95E-08	1.72E-09	3.85E-09	4.12E-02	5.37E+00	6.71E-02	4.02E-04	1.65E-02
3.62E-09	6.20E-08	8.24E-09	1.78E-09	1.74E-09	7.91E-09	1.77E-09	2.73E-09	1.27E-09	8.60E-10	2.27E-09	8.64E-09	3.97E-09	4.04E-10	1.84E-09	2.67E-08	1.69E-09	3.75E-09	3.94E-02	5.10E+00	6.42E-02	3.86E-04	1.53E-02
5.42E-09	1.11E-07	4.49E-09	2.36E-09	2.09E-09	6.73E-09	2.06E-09	5.35E-09	1.06E-09	9.82E-10	1.98E-09	2.32E-08	4.95E-09	5.82E-10	3.08E-09	9.92E-07	2.30E-09	5.96E-09	7.55E-02	9.29E+00	1.18E-01	7.05E-04	7.64E-02
5.26E-09	1.12E-07	4.74E-09	2.32E-09	2.07E-09	6.84E-09	2.04E-09	5.08E-09	1.08E-09	9.75E-10	2.01E-09	2.18E-08	5.12E-09	5.67E-10	2.96E-09	4.71E-07	2.25E-09	5.75E-09	7.25E-02	9.04E+00	1.14E-01	6.92E-04	6.78E-02
5.11E-09	1.10E-07	4.96E-09	2.27E-09	2.05E-09	6.93E-09	2.03E-09	4.82E-09	1.09E-09	9.67E-10	2.04E-09	2.05E-08	5.27E-09	5.52E-10	2.85E-09	2.95E-07	2.20E-09	5.56E-09	6.98E-02	8.78E+00	1.10E-01	6.77E-04	5.97E-02
4.96E-09	1.06E-07	5.21E-09	2.23E-09	2.03E-09	7.03E-09	2.01E-09	4.59E-09	1.10E-09	9.60E-10	2.07E-09	1.92E-08	5.39E-09	5.38E-10	2.74E-09	2.07E-07	2.16E-09	5.38E-09	6.69E-02	8.51E+00	1.06E-01	6.59E-04	5.22E-02

4.42E-09	9.08E-08	6.25E-09	2.09E-09	1.95E-09	7.39E-09	1.95E-09	3.98E-09	1.16E-09	9.35E-10	2.17E-09	1.57E-08	5.51E-09	4.99E-10	2.46E-09	9.67E-08	2.02E-09	4.89E-09	5.60E-02	7.64E+00	8.79E-02	5.95E-04	3.54E-02
4.30E-09	8.49E-08	6.44E-09	2.05E-09	1.93E-09	7.44E-09	1.93E-09	3.80E-09	1.18E-09	9.26E-10	2.18E-09	1.47E-08	5.49E-09	4.87E-10	2.38E-09	7.97E-08	1.98E-09	4.74E-09	5.33E-02	7.34E+00	8.17E-02	5.72E-04	3.15E-02
4.21E-09	7.95E-08	6.54E-09	2.01E-09	1.90E-09	7.45E-09	1.91E-09	3.64E-09	1.19E-09	9.18E-10	2.19E-09	1.37E-08	5.45E-09	4.76E-10	2.30E-09	6.71E-08	1.94E-09	4.60E-09	5.14E-02	7.04E+00	8.08E-02	5.50E-04	2.82E-02
4.13E-09	7.48E-08	6.64E-09	1.98E-09	1.88E-09	7.46E-09	1.89E-09	3.49E-09	1.19E-09	9.09E-10	2.19E-09	1.29E-08	5.37E-09	4.65E-10	2.23E-09	5.73E-08	1.90E-09	4.46E-09	4.94E-02	6.74E+00	7.94E-02	5.27E-04	2.55E-02
4.04E-09	7.08E-08	6.73E-09	1.94E-09	1.86E-09	7.47E-09	1.87E-09	3.35E-09	1.20E-09	9.00E-10	2.19E-09	1.21E-08	5.26E-09	4.54E-10	2.16E-09	4.96E-08	1.87E-09	4.34E-09	4.76E-02	6.45E+00	7.66E-02	5.05E-04	2.32E-02
3.96E-09	6.74E-08	6.82E-09	1.91E-09	1.83E-09	7.48E-09	1.85E-09	3.22E-09	1.21E-09	8.92E-10	2.20E-09	1.13E-08	5.12E-09	4.44E-10	2.09E-09	4.35E-08	1.83E-09	4.21E-09	4.58E-02	6.16E+00	7.40E-02	4.84E-04	2.12E-02
3.88E-09	6.45E-08	6.90E-09	1.88E-09	1.81E-09	7.49E-09	1.83E-09	3.10E-09	1.22E-09	8.83E-10	2.20E-09	1.07E-08	4.96E-09	4.34E-10	2.03E-09	3.84E-08	1.80E-09	4.10E-09	4.41E-02	5.88E+00	7.12E-02	4.63E-04	1.95E-02
3.80E-09	6.20E-08	6.99E-09	1.85E-09	1.78E-09	7.51E-09	1.81E-09	2.98E-09	1.22E-09	8.74E-10	2.20E-09	1.00E-08	4.78E-09	4.25E-10	1.97E-09	3.42E-08	1.76E-09	3.99E-09	4.23E-02	5.61E+00	6.87E-02	4.43E-04	1.80E-02
3.73E-09	6.01E-08	7.07E-09	1.82E-09	1.76E-09	7.53E-09	1.78E-09	2.87E-09	1.23E-09	8.65E-10	2.20E-09	9.47E-09	4.58E-09	4.16E-10	1.91E-09	3.07E-08	1.73E-09	3.88E-09	4.08E-02	5.35E+00	6.62E-02	4.23E-04	1.67E-02
3.66E-09	5.85E-08	7.14E-09	1.79E-09	1.73E-09	7.55E-09	1.76E-09	2.77E-09	1.23E-09	8.56E-10	2.20E-09	8.94E-09	4.38E-09	4.07E-10	1.86E-09	2.78E-08	1.70E-09	3.78E-09	3.93E-02	5.10E+00	6.40E-02	4.05E-04	1.55E-02
5.48E-09	8.53E-08	4.02E-09	2.36E-09	2.04E-09	6.43E-09	2.02E-09	5.51E-09	1.03E-09	9.69E-10	1.93E-09	2.57E-08	5.54E-09	5.87E-10	3.12E-09	9.57E-07	2.32E-09	6.00E-09	7.11E-02	8.69E+00	1.12E-01	7.80E-04	6.39E-02
5.31E-09	8.67E-08	4.23E-09	2.31E-09	2.03E-09	6.54E-09	2.01E-09	5.21E-09	1.04E-09	9.62E-10	1.96E-09	2.41E-08	5.76E-09	5.72E-10	3.00E-09	4.71E-07	2.26E-09	5.80E-09	6.87E-02	8.49E+00	1.08E-01	7.64E-04	5.81E-02
5.15E-09	8.69E-08	4.44E-09	2.27E-09	2.01E-09	6.64E-09	2.00E-09	4.95E-09	1.05E-09	9.56E-10	1.98E-09	2.25E-08	5.94E-09	5.57E-10	2.88E-09	3.01E-07	2.22E-09	5.60E-09	6.62E-02	8.28E+00	1.04E-01	7.45E-04	5.25E-02
5.02E-09	8.51E-08	4.59E-09	2.23E-09	1.99E-09	6.70E-09	1.98E-09	4.70E-09	1.06E-09	9.49E-10	2.00E-09	2.09E-08	6.09E-09	5.43E-10	2.78E-09	2.14E-07	2.17E-09	5.42E-09	6.43E-02	8.06E+00	1.01E-01	7.24E-04	4.72E-02
5.37E-09	2.10E-08	1.71E-09	2.09E-09	1.52E-09	4.34E-09	1.60E-09	5.75E-09	7.47E-10	8.08E-10	1.49E-09	5.36E-08	1.27E-07	6.33E-10	3.40E-09	1.25E-07	2.96E-09	7.98E-09	3.98E-02	3.77E+00	5.87E-02	2.81E-03	2.45E-02
4.51E-09	7.81E-08	5.41E-09	2.09E-09	1.93E-09	7.02E-09	1.93E-09	4.06E-09	1.12E-09	9.26E-10	2.09E-09	1.68E-08	6.26E-09	5.03E-10	2.49E-09	1.02E-07	2.03E-09	4.92E-09	5.49E-02	7.35E+00	8.75E-02	6.46E-04	3.40E-02
4.38E-09	7.44E-08	5.59E-09	2.05E-09	1.90E-09	7.08E-09	1.91E-09	3.88E-09	1.13E-09	9.18E-10	2.11E-09	1.56E-08	6.24E-09	4.91E-10	2.41E-09	8.39E-08	1.99E-09	4.77E-09	5.25E-02	7.09E+00	8.36E-02	6.19E-04	3.07E-02
4.28E-09	7.07E-08	5.68E-09	2.02E-09	1.88E-09	7.09E-09	1.89E-09	3.71E-09	1.14E-09	9.10E-10	2.12E-09	1.45E-08	6.18E-09	4.79E-10	2.33E-09	7.05E-08	1.95E-09	4.63E-09	5.07E-02	6.83E+00	8.09E-02	5.92E-04	2.77E-02
4.20E-09	6.74E-08	5.74E-09	1.98E-09	1.86E-09	7.10E-09	1.87E-09	3.56E-09	1.15E-09	9.02E-10	2.12E-09	1.36E-08	6.08E-09	4.68E-10	2.25E-09	6.02E-08	1.91E-09	4.50E-09	4.91E-02	6.57E+00	7.88E-02	5.66E-04	2.52E-02
4.11E-09	6.47E-08	5.81E-09	1.95E-09	1.84E-09	7.10E-09	1.85E-09	3.41E-09	1.16E-09	8.94E-10	2.12E-09	1.27E-08	5.95E-09	4.58E-10	2.18E-09	5.20E-08	1.88E-09	4.37E-09	4.74E-02	6.31E+00	7.62E-02	5.40E-04	2.30E-02
4.04E-09	6.24E-08	5.87E-09	1.92E-09	1.81E-09	7.11E-09	1.83E-09	3.28E-09	1.16E-09	8.85E-10	2.12E-09	1.19E-08	5.78E-09	4.47E-10	2.11E-09	4.54E-08	1.84E-09	4.24E-09	4.59E-02	6.05E+00	7.39E-02	5.15E-04	2.12E-02
3.96E-09	6.03E-08	5.94E-09	1.88E-09	1.79E-09	7.12E-09	1.81E-09	3.15E-09	1.17E-09	8.77E-10	2.12E-09	1.11E-08	5.58E-09	4.37E-10	2.05E-09	4.01E-08	1.81E-09	4.13E-09	4.42E-02	5.80E+00	7.16E-02	4.91E-04	1.95E-02
3.87E-09	5.85E-08	6.04E-09	1.85E-09	1.77E-09	7.15E-09	1.79E-09	3.03E-09	1.18E-09	8.68E-10	2.13E-09	1.04E-08	5.36E-09	4.28E-10	1.99E-09	3.56E-08	1.77E-09	4.01E-09	4.25E-02	5.55E+00	6.88E-02	4.68E-04	1.80E-02
3.80E-09	5.76E-08	6.10E-09	1.82E-09	1.74E-09	7.15E-09	1.77E-09	2.92E-09	1.18E-09	8.59E-10	2.13E-09	9.83E-09	5.12E-09	4.19E-10	1.93E-09	3.19E-08	1.74E-09	3.91E-09	4.12E-02	5.31E+00	6.68E-02	4.46E-04	1.68E-02
3.73E-09	5.64E-08	6.19E-09	1.79E-09	1.72E-09	7.18E-09	1.75E-09	2.81E-09	1.19E-09	8.51E-10	2.13E-09	9.26E-09	4.87E-09	4.10E-10	1.87E-09	2.88E-08	1.71E-09	3.80E-09	3.97E-02	5.08E+00	6.46E-02	4.26E-04	1.56E-02
5.52E-09	6.86E-08	3.64E-09	2.35E-09	1.99E-09	6.16E-09	1.98E-09	5.66E-09	9.96E-10	9.56E-10	1.87E-09	2.87E-08	6.25E-09	5.92E-10	3.16E-09	9.21E-07	2.33E-09	6.04E-09	6.67E-02	8.09E+00	1.09E-01	8.70E-04	5.48E-02
5.37E-09	6.96E-08	3.79E-09	2.31E-09	1.98E-09	6.25E-09	1.97E-09	5.35E-09	1.01E-09	9.50E-10	1.90E-09	2.67E-08	6.52E-09	5.76E-10	3.03E-09	4.67E-07	2.28E-09	5.83E-09	6.48E-02	7.94E+00	1.05E-01	8.50E-04	5.07E-02
5.21E-09	7.04E-08	3.96E-09	2.26E-09	1.97E-09	6.35E-09	1.96E-09	5.07E-09	1.02E-09	9.44E-10	1.93E-09	2.47E-08	6.75E-09	5.61E-10	2.92E-09	3.02E-07	2.23E-09	5.64E-09	6.28E-02	7.78E+00	9.92E-02	8.27E-04	4.66E-02
5.07E-09	7.01E-08	4.10E-09	2.22E-09	1.95E-09	6.41E-09	1.95E-09	4.81E-09	1.03E-09	9.37E-10	1.94E-09	2.29E-08	6.94E-09	5.47E-10	2.81E-09	2.17E-07	2.18E-09	5.45E-09	6.11E-02	7.61E+00	9.67E-02	8.00E-04	4.27E-02
4.95E-09	6.95E-08	4.22E-09	2.18E-09	1.94E-09	6.46E-09	1.94E-09	4.57E-09	1.04E-09	9.31E-10	1.96E-09	2.11E-08	7.08E-09	5.33E-10	2.71E-09	1.65E-07	2.13E-09	5.28E-09	5.95E-02	7.43E+00	9.46E-02	7.70E-04	3.90E-02
4.45E-09	6.52E-08	4.89E-09	2.05E-09	1.88E-09	6.75E-09	1.89E-09	3.96E-09	1.09E-09	9.10E-10	2.04E-09	1.66E-08	7.14E-09	4.95E-10	2.43E-09	8.71E-08	2.00E-09	4.81E-09	5.12E-02	6.82E+00	8.15E-02	6.71E-04	2.95E-02
4.36E-09	6.28E-08	4.94E-09	2.02E-09	1.86E-09	6.75E-09	1.87E-09	3.78E-09	1.10E-09	9.02E-10	2.05E-09	1.54E-08	7.08E-09	4.83E-10	2.35E-09	7.33E-08	1.96E-09	4.66E-09	4.98E-02	6.60E+00	7.96E-02	6.39E-04	2.70E-02
4.27E-09	6.08E-08	4.99E-09	1.99E-09	1.84E-09	6.75E-09	1.85E-09	3.62E-09	1.11E-09	8.94E-10	2.05E-09	1.43E-08	6.96E-09	4.72E-10	2.28E-09	6.25E-08	1.92E-09	4.53E-09	4.84E-02	6.37E+00	7.75E-02	6.08E-04	2.47E-02
4.18E-09	5.92E-08	5.05E-09	1.95E-09	1.82E-09	6.76E-09	1.83E-09	3.47E-09	1.11E-09	8.86E-10	2.05E-09	1.33E-08	6.79E-09	4.61E-10	2.20E-09	5.40E-08	1.89E-09	4.39E-09	4.69E-02	6.15E+00	7.54E-02	5.78E-04	2.27E-02
4.10E-09	5.79E-08	5.11E-09	1.92E-09	1.79E-09	6.77E-09	1.82E-09	3.33E-09	1.12E-09	8.78E-10	2.05E-09	1.24E-08	6.58E-09	4.50E-10	2.13E-09	4.71E-08	1.85E-09	4.27E-09	4.56E-02	5.92E+00	7.33E-02	5.49E-04	2.10E-02
4.02E-09	5.68E-08	5.18E-09	1.89E-09	1.77E-09	6.79E-09	1.80E-09	3.20E-09	1.13E-09	8.70E-10	2.06E-09	1.16E-08	6.33E-09	4.40E-10	2.07E-09	4.15E-08	1.81E-09	4.15E-09	4.41E-02	5.69E+00	7.10E-02	5.21E-04	1.94E-02
3.92E-09	5.50E-08	5.28E-09	1.85E-09	1.75E-09	6.82E-09	1.78E-09	3.08E-09	1.14E-09	8.62E-10	2.07E-09	1.09E-08	6.05E-09	4.31E-10	2.01E-09	3.69E-08	1.78E-09	4.04E-09	4.23E-02	5.47E+00	6.83E-02	4.95E-04	1.80E-02
3.85E-09	5.41E-08	5.35E-09	1.82E-09	1.73E-09	6.84E-09	1.76E-09	2.96E-09	1.14E-09	8.54E-10	2.07E-09	1.02E-08	5.76E-09	4.21E-10	1.95E-09	3.30E-08	1.75E-09	3.93E-09	4.10E-02	5.25E+00	6.61E-02	4.71E-04	1.68E-02
3.78E-09	5.36E-08	5.42E-09	1.79E-09	1.70E-09	6.86E-09	1.74E-09	2.85E-09	1.15E-09	8.45E-10	2.07E-09	9.58E-09	5.45E-09	4.12E-10	1.89E-09	2.97E-08	1.71E-09	3.83E-09	3.98E-02	5.03E+00	6.44E-02	4.47E-04	1.57E-02
5.55E-09	5.73E-08	3.31E-09	2.34E-09	1.94E-09	5.92E-09	1.95E-09	5.82E-09	9.65E-10	9.42E-10	1.82E-09	3.23E-08	7.11E-09	5.97E-10	3.19E-09	8.84E-07	2.34E-09	6.08E-09	6.32E-02	7.50E+00	1.02E-01	9.79E-04	4.78E-02
5.42E-09	5.76E-08	3.41E-09	2.30E-09	1.94E-09	5.98E-09	1.94E-09	5.50E-09	9.72E-10	9.37E-10	1.84E-09	2.98E-08	7.47E-09	5.81E-10	3.07E-09	4.59E-07	2.29E-09	5.87E-09	6.19E-02	7.40E+00	1.01E-01	9.54E-04	4.46E-02
5.27E-09	5.82E-08	3.55E-09	2.26E-09	1.93E-09	6.07E-09	1.93E-09	5.20E-09	9.83E-10	9.31E-10	1.87E-09	2.73E-08	7.77E-09	5.66E-10	2.95E-09	3.01E-07	2.24E-09	5.67E-09	6.00E-02	7.28E+00	9.87E-02	9.24E-04	4.17E-02
5.14E-09	5.86E-08	3.66E-09	2.22E-09	1.91E-09	6.13E-09	1.92E-09	4.93E-09	9.92E-10	9.26E-10	1.89E-09	2.51E-08	8.01E-09	5.51E-10	2.84E-09	2.18E-07	2.19E-09	5.49E-09	5.84E-02	7.16E+00	9.67E-02	8.89E-04	3.88E-02
5.00E-09	5.88E-08	3.77E-09	2.18E-09	1.90E-09	6.18E-09	1.91E-09	4.68E-09	1.00E-09	9.20E-10	1.90E-09	2.30E-08	8.18E-09	5.37E-10	2.74E-09	1.67E-07	2.14E-09	5.31E-09	5.69E-02	7.01E+00	9.46E-02	8.52E-04	3.59E-02
4.50E-09	5.73E-08	4.34E-09	2.05E-09	1.85E-09	6.46E-09	1.86E-09	4.03E-09	1.06E-09	9.00E-10	1.98E-09	1.77E-08	8.26E-09	4.98E-10	2.46E-09	8.91E-08	2.01E-09	4.83E-09	4.94E-02	6.53E+00	7.83E-02	7.29E-04	2.82E-02
4.40E-09	5.59E-08	4.41E-09	2.02E-09	1.83E-09	6.48E-09	1.85E-09	3.85E-09	1.07E-09	8.93E-10	1.99E-09	1.63E-08	8.18E-09	4.86E-10	2.38E-09	7.51E-08	1.97E-09	4.69E-09	4.80E-02	6.34E+00	7.63E-02	6.90E-04	2.60E-02
4.32E-09	5.49E-08	4.42E-09	1.98E-09	1.81E-09	6.47E-09	1.83E-09	3.69E-09	1.07E-09	8.86E-10	1.99E-09	1.51E-08	8.04E-09	4.75E-10	2.30E-09	6.42E-08	1.93E-09	4.55E-09	4.72E-02	6.15E+00	7.53E-02	6.54E-04	2.40E-02
4.24E-09	5.41E-08	4.46E-09	1.95E-09	1.79E-09	6.47E-09	1.81E-09	3.53E-09	1.08E-09	8.78E-10	1.99E-09	1.40E-08	7.83E-09	4.64E-10	2.22E-09	5.55E-08	1.90E-09	4.42E-09	4.62E-02	5.96E+00	7.37E-02	6.19E-04	2.22E-02
4.16E-09	5.38E-08	4.49E-09	1.92E-09	1.77E-09	6.47E-09	1.80E-09	3.39E-09	1.08E-09	8.71E-10	1.99E-09	1.30E-08	7.57E-09	4.54E-10	2.15E-09	4.85E-08	1.86E-09	4.30E-09	4.51E-02	5.76E+00	7.22E-02	5.86E-04	2.06E-02
4.08E-09	5.32E-08	4.54E-09	1.89E-09	1.75E-09	6.47E-09	1.78E-09	3.25E-09	1.09E-09	8.63E-10	1.99E-09	1.21E-08	7.26E-09	4.43E-10	2.09E-09	4.27E-08	1.82E-09	4.18E-09	4.39E-02	5.56E+00	7.06E-02	5.54E-04	1.92E-02
3.98E-09	5.18E-08	4.63E-09	1.85E-09	1.73E-09	6.51E-09	1.76E-09	3.12E-09	1.10E-09	8.55E-10	2.00E-09	1.13E-08	6.91E-09	4.34E-10	2.02E-09	3.79E-08	1.79E-09	4.06E-09	4.22E-02	5.36E+00	6.79E-02	5.24E-04	1.78E-02
3.90E-09	5.11E-08	4.71E-09	1.82E-09	1.71E-09	6.53E-09	1.74E-09	3.00E-09	1.10E-09	8.47E-10	2.00E-09	1.06E-08	6.53E-09	4.24E-10	1.96E-09	3.39E-08	1.76E-09	3.95E-09	4.08E-02	5.16E+00	6.59E-02	4.96E-04	1.67E-02
3.83E-09	5.09E-08	4.77E-09	1.79E-09	1.69E-09	6.55E-09	1.72E-09	2.89E-09	1.11E-09	8.39E-10	2.00E-09	9.90E-09	6.14E-09	4.15E-10	1.91E-09	3.05E-08	1.72E-09	3.85E-09	3.97E-02	4.96E+00	6.46E-02	4.70E-04	1.56E-02
5.59E-09	4.89E-08	3.01E-09	2.32E-09	1.89E-09	5.68E-09	1.91E-09	5.98E-09	9.35E-10	9.28E-10	1.77E-09	3.67E-08	8.20E-09	6.01E-10	3.23E-09	8.47E-07	2.35E-09	6.13E-09	6.03E-02	6.92E+00	9.60E-02	1.11E-03	4.21E-02
5.46E-09	4.92E-08	3.09E-09	2.29E-09	1.89E-09	5.74E-09	1.90E-09	5.64E-09	9.40E-10	9.23E-10	1.79E-09	3.35E-08	8.66E-09	5.85E-10	3.10E-09	4.49E-07	2.30E-09	6.23E-09	5.95E-02	6.87E+00	9.50E-02	1.08E-03	3.97E-02
5.32E-09	4.96E-08	3.20E-09	2.25E-09	1.88E-09	5.81E-09	1.89E-09	5.33E-09	9.50E-10	9.19E-10	1.81E-09	3.04E-08	9.05E-09	5.70E-10	2.98E-09	2.97E-07	2.25E-09	5.70E-09	5.76E-02	6.79E+00	9.33E-02	1.04E-03	3.75E-02
5.18E-09	5.00E-08	3.30E-09	2.21E-09	1.87E-09	5.88E-09	1.88E-09	5.04E-09	9.60E-10	9.14E-10	1.83E-09	2.76E-08	9.36E-09	5.55E-10	2.87E-09	2.17E-07	2.20E-09	5.51E-09	5.61E-02	6.70E+00	9.17E-02	9.96E-04	3.53E-02
5.05E-09	5.03E-08	3.39E-09	2.17E-09	1.86E-09	5.93E-09	1.87E-09	4.78E-09	9.69E-10	9.08E-10	1.85E-09	2.50E-08	9.58E-09	5.41E-10	2.76E-09	1.67E-07	2.15E-09	5.34E-09	5.49E-02	6.60E+00	9.01E-02	9.47E-04	3.32E-02
4.93E-09	5.07E-08	3.48E-09	2.13E-09	1.85E-09	5.97E-09	1.86E-09	4.54E-09	9.79E-10	9.02E-10	1.86E-09	2.27E-08	9.72E-09	5.27E-10	2.66E-09	1.33E-07	2.11E-09	5.17E-09	5.36E-02	6.49E+00	8.84E-02	8.97E-04	3.10E-02
4.54E-09	5.07E-08	3.89E-09	2.05E-09	1.81E-09	6.19E-09	1.84E-09	4.11E-09	1.02E-09	8.91E-10	1.93E-09	1.88E-08	9.68E-09	5.02E-10	2.48E-09	9.00E-08	2.02E-09	4.86E-09	4.77E-02	6.22E+00	7.52E-02	7.94E-04	2.68E-02
4.45E-09	4.99E-08	3.93E-09	2.01E-09	1.80E-09	6.20E-09	1.82E-09	3.92E-09	1.03E-09	8.84E-10	1.93E-09	1.72E-08	9.58E-09	4.90E-10	2.40E-09	7.62E-08	1.98E-09	4.72E-09	4.68E-02	6.07E+00	7.38E-02	7.48E-04	2.49E-02
4.38E-09	4.98E-08	3.92E-09	1.98E-09	1.79E-09	6.18E-09	1.81E-09	3.75E-09	1.03E-09	8.77E-10	1.93E-09	1.59E-08	9.40E-09	4.78E-10	2.32E-09	6.53E-08	1.94E-09	4.58E-09	4.63E-02	5.91E+00	7.36E-02	7.05E-04	2.32E-02
4.31E-09	4.99E-08	3.93E-09	1.95E-09	1.77E-09	6.17E-09	1.79E-09	3.59E-09	1.04E-09	8.70E-10	1.93E-09	1.46E-08	9.15E-09	4.67E-10	2.25E-09	5.65E-08	1.90E-09	4.44E-09	4.55E-02	5.75E+00	7.34E-02	6.64E-04	2.16E-02
4.24E-09	5.04E-08	3.95E-09	1.92E-09	1.75E-09	6.16E-09	1.78E-09	3.44E-09	1.04E-09	8.63E-10	1.92E-09	1.36E-08	8.82E-09	4.57E-10	2.17E-09	4.94E-08	1.87E-09	4.32E-09	4.47E-02	5.58E+00	7.51E-02	6.25E-04	2.01E-02
4.16E-09	5.04E-08	3.97E-09	1.89E-09	1.73E-09	6.16E-09	1.76E-09	3.30E-09	1.05E-09	8.55E-10	1.92E-09	1.26E-08	8.43E-09	4.46E-10	2.11E-09	4.39E-08	1.83E-09	4.20E-09	4.41E-02	5.40E+00	7.38E-02	5.89E-04	1.91E-02
4.05E-09	4.92E-08	4.08E-09	1.86E-09	1.71E-09	6.21E-09	1.74E-09	3.17E-09	1.06E-09	8.48E-10	1.94E-09	1.17E-08	7.98E-09	4.37E-10	2.04E-09	3.87E-08	1.80E-09	4.08E-09	4.20E-02	5.23E+00	7.05E-02	5.55E-04	1.76E-02

3.96E-09	4.86E-08	4.14E-09	1.83E-09	1.69E-09	6.23E-09	1.73E-09	3.05E-09	1.06E-09	8.41E-10	1.94E-09	1.09E-08	7.50E-09	4.27E-10	1.98E-09	3.48E-08	1.76E-09	3.98E-09	4.09E-02	5.05E+00	6.87E-02	5.23E-04	1.66E-02
3.89E-09	4.82E-08	4.21E-09	1.80E-09	1.67E-09	6.25E-09	1.71E-09	2.93E-09	1.07E-09	8.33E-10	1.94E-09	1.02E-08	6.99E-09	4.18E-10	1.92E-09	3.13E-08	1.73E-09	3.87E-09	3.98E-02	4.87E+00	6.68E-02	4.94E-04	1.56E-02
5.64E-09	4.22E-08	2.74E-09	2.31E-09	1.84E-09	5.44E-09	1.86E-09	6.15E-09	9.03E-10	9.13E-10	1.72E-09	4.22E-08	9.59E-09	6.06E-10	3.28E-09	8.11E-07	2.37E-09	7.16E-09	5.81E-02	6.37E+00	9.01E-02	1.29E-03	3.76E-02
5.49E-09	4.29E-08	2.83E-09	2.27E-09	1.84E-09	5.52E-09	1.86E-09	5.78E-09	9.12E-10	9.10E-10	1.75E-09	3.79E-08	1.02E-08	5.90E-10	3.14E-09	4.37E-07	2.32E-09	6.74E-09	5.65E-02	6.35E+00	8.89E-02	1.24E-03	3.58E-02
5.37E-09	4.29E-08	2.90E-09	2.24E-09	1.83E-09	5.57E-09	1.86E-09	5.46E-09	9.18E-10	9.05E-10	1.76E-09	3.40E-08	1.07E-08	5.74E-10	3.03E-09	2.91E-07	2.27E-09	6.65E-09	5.58E-02	6.31E+00	8.82E-02	1.19E-03	3.42E-02
5.23E-09	4.32E-08	2.98E-09	2.20E-09	1.83E-09	5.63E-09	1.85E-09	5.16E-09	9.27E-10	9.01E-10	1.78E-09	3.04E-08	1.11E-08	5.59E-10	2.92E-09	2.13E-07	2.22E-09	6.39E-09	5.45E-02	6.26E+00	8.70E-02	1.13E-03	3.26E-02
5.13E-09	4.32E-08	3.04E-09	2.16E-09	1.82E-09	5.66E-09	1.84E-09	4.89E-09	9.33E-10	8.96E-10	1.79E-09	2.73E-08	1.14E-08	5.45E-10	2.81E-09	1.65E-07	2.18E-09	6.23E-09	5.39E-02	6.19E+00	8.63E-02	1.06E-03	3.13E-02
4.97E-09	4.39E-08	3.14E-09	2.13E-09	1.81E-09	5.72E-09	1.83E-09	4.64E-09	9.46E-10	8.91E-10	1.81E-09	2.46E-08	1.16E-08	5.31E-10	2.70E-09	1.32E-07	2.12E-09	5.79E-09	5.22E-02	6.11E+00	8.44E-02	9.96E-04	2.93E-02
4.49E-09	4.47E-08	3.54E-09	2.01E-09	1.77E-09	5.95E-09	1.80E-09	4.00E-09	9.99E-10	8.74E-10	1.88E-09	1.82E-08	1.14E-08	4.93E-10	2.42E-09	7.64E-08	1.99E-09	4.74E-09	4.51E-02	5.79E+00	7.11E-02	8.12E-04	2.38E-02
4.41E-09	4.48E-08	3.54E-09	1.98E-09	1.76E-09	5.94E-09	1.78E-09	3.82E-09	1.00E-09	8.68E-10	1.88E-09	1.67E-08	1.12E-08	4.82E-10	2.34E-09	6.57E-08	1.95E-09	4.60E-09	4.45E-02	5.66E+00	7.14E-02	7.60E-04	2.23E-02
4.35E-09	4.53E-08	3.54E-09	1.95E-09	1.74E-09	5.92E-09	1.77E-09	3.65E-09	1.01E-09	8.61E-10	1.87E-09	1.53E-08	1.08E-08	4.70E-10	2.27E-09	5.70E-08	1.91E-09	4.47E-09	4.41E-02	5.52E+00	7.40E-02	7.12E-04	2.10E-02
4.27E-09	4.55E-08	3.56E-09	1.92E-09	1.73E-09	5.92E-09	1.76E-09	3.50E-09	1.01E-09	8.55E-10	1.87E-09	1.41E-08	1.04E-08	4.60E-10	2.19E-09	5.01E-08	1.88E-09	4.34E-09	4.35E-02	5.38E+00	7.28E-02	6.67E-04	1.97E-02
4.19E-09	4.55E-08	3.59E-09	1.89E-09	1.71E-09	5.93E-09	1.74E-09	3.35E-09	1.02E-09	8.48E-10	1.88E-09	1.31E-08	9.91E-09	4.49E-10	2.13E-09	4.46E-08	1.84E-09	4.22E-09	4.29E-02	5.23E+00	7.16E-02	6.26E-04	1.87E-02
4.09E-09	4.52E-08	3.65E-09	1.86E-09	1.69E-09	5.95E-09	1.73E-09	3.22E-09	1.02E-09	8.41E-10	1.88E-09	1.21E-08	9.33E-09	4.39E-10	2.06E-09	3.96E-08	1.80E-09	4.11E-09	4.15E-02	5.08E+00	6.95E-02	5.87E-04	1.75E-02
4.00E-09	4.48E-08	3.72E-09	1.82E-09	1.67E-09	5.98E-09	1.71E-09	3.09E-09	1.03E-09	8.34E-10	1.89E-09	1.13E-08	8.70E-09	4.30E-10	2.00E-09	3.54E-08	1.77E-09	4.00E-09	4.03E-02	4.92E+00	6.74E-02	5.52E-04	1.65E-02
3.92E-09	4.44E-08	3.78E-09	1.79E-09	1.65E-09	6.01E-09	1.69E-09	2.98E-09	1.04E-09	8.27E-10	1.89E-09	1.05E-08	8.05E-09	4.20E-10	1.94E-09	3.19E-08	1.74E-09	3.89E-09	3.92E-02	4.77E+00	6.55E-02	5.19E-04	1.56E-02
5.71E-09	3.65E-08	2.48E-09	2.30E-09	1.79E-09	5.20E-09	1.82E-09	6.31E-09	8.68E-10	8.98E-10	1.67E-09	4.91E-08	1.15E-08	6.10E-10	3.37E-09	7.77E-07	2.54E-09	7.58E-09	5.57E-02	5.86E+00	8.45E-02	1.51E-03	3.73E-02
5.59E-09	3.67E-08	2.53E-09	2.26E-09	1.79E-09	5.25E-09	1.82E-09	5.93E-09	8.73E-10	8.95E-10	1.68E-09	4.34E-08	1.23E-08	5.94E-10	3.25E-09	4.24E-07	2.57E-09	7.37E-09	5.50E-02	5.88E+00	8.43E-02	1.45E-03	3.73E-02
5.44E-09	3.71E-08	2.61E-09	2.23E-09	1.79E-09	5.32E-09	1.82E-09	5.59E-09	8.82E-10	8.91E-10	1.70E-09	3.82E-08	1.30E-08	5.78E-10	3.11E-09	2.83E-07	2.46E-09	7.06E-09	5.39E-02	5.88E+00	8.35E-02	1.37E-03	3.54E-02
5.35E-09	3.70E-08	2.65E-09	2.19E-09	1.79E-09	5.35E-09	1.81E-09	5.28E-09	8.86E-10	8.87E-10	1.71E-09	3.38E-08	1.35E-08	5.63E-10	3.01E-09	2.08E-07	2.51E-09	6.92E-09	5.34E-02	5.87E+00	8.34E-02	1.29E-03	3.50E-02
5.15E-09	3.80E-08	2.77E-09	2.15E-09	1.78E-09	5.44E-09	1.81E-09	4.99E-09	9.04E-10	8.83E-10	1.74E-09	2.98E-08	1.38E-08	5.49E-10	2.86E-09	1.62E-07	2.26E-09	6.46E-09	5.15E-02	5.83E+00	8.14E-02	1.20E-03	2.98E-02
5.02E-09	3.84E-08	2.84E-09	2.12E-09	1.77E-09	5.49E-09	1.80E-09	4.73E-09	9.15E-10	8.79E-10	1.76E-09	2.65E-08	1.40E-08	5.35E-10	2.74E-09	1.30E-07	2.17E-09	6.19E-09	5.02E-02	5.73E+00	8.02E-02	1.11E-03	2.81E-02
4.55E-09	4.02E-08	3.17E-09	2.01E-09	1.74E-09	5.69E-09	1.77E-09	4.07E-09	9.65E-10	8.64E-10	1.82E-09	1.93E-08	1.38E-08	4.97E-10	2.44E-09	7.60E-08	2.00E-09	4.76E-09	4.36E-02	5.50E+00	7.27E-02	8.83E-04	2.26E-02
4.46E-09	4.04E-08	3.19E-09	1.98E-09	1.73E-09	5.70E-09	1.76E-09	3.89E-09	9.71E-10	8.58E-10	1.82E-09	1.75E-08	1.35E-08	4.85E-10	2.36E-09	6.56E-08	1.96E-09	4.62E-09	4.32E-02	5.40E+00	7.21E-02	8.21E-04	2.14E-02
4.40E-09	4.07E-08	3.18E-09	1.95E-09	1.71E-09	5.68E-09	1.75E-09	3.71E-09	9.74E-10	8.52E-10	1.82E-09	1.61E-08	1.31E-08	4.74E-10	2.29E-09	5.75E-08	1.92E-09	4.49E-09	4.34E-02	5.29E+00	7.19E-02	7.64E-04	2.04E-02
4.31E-09	4.09E-08	3.21E-09	1.92E-09	1.70E-09	5.68E-09	1.73E-09	3.56E-09	9.79E-10	8.46E-10	1.82E-09	1.47E-08	1.25E-08	4.63E-10	2.21E-09	5.07E-08	1.88E-09	4.55E-09	4.29E-02	5.17E+00	7.09E-02	7.12E-04	1.95E-02
4.25E-09	4.12E-08	3.21E-09	1.89E-09	1.69E-09	5.67E-09	1.72E-09	3.41E-09	9.81E-10	8.39E-10	1.82E-09	1.36E-08	1.19E-08	4.52E-10	2.16E-09	4.57E-08	1.85E-09	4.86E-09	4.28E-02	5.05E+00	7.04E-02	6.65E-04	1.90E-02
4.19E-09	4.15E-08	3.22E-09	1.86E-09	1.67E-09	5.66E-09	1.71E-09	3.27E-09	9.81E-10	8.32E-10	1.81E-09	1.26E-08	1.11E-08	4.42E-10	2.10E-09	4.17E-08	1.87E-09	4.84E-09	4.26E-02	4.97E+00	6.98E-02	6.22E-04	1.91E-02
4.08E-09	4.14E-08	3.29E-09	1.83E-09	1.65E-09	5.70E-09	1.69E-09	3.14E-09	9.90E-10	8.26E-10	1.82E-09	1.17E-08	1.03E-08	4.32E-10	2.03E-09	3.71E-08	1.81E-09	4.66E-09	4.11E-02	4.78E+00	6.76E-02	5.82E-04	1.76E-02
3.95E-09	4.09E-08	3.40E-09	1.79E-09	1.63E-09	5.77E-09	1.68E-09	3.02E-09	1.01E-09	8.20E-10	1.84E-09	1.09E-08	9.40E-09	4.23E-10	1.96E-09	3.27E-08	1.75E-09	4.11E-09	3.87E-02	4.64E+00	6.42E-02	5.45E-04	1.57E-02
5.89E-09	3.12E-08	2.18E-09	2.30E-09	1.73E-09	4.90E-09	1.78E-09	6.74E-09	8.25E-10	8.83E-10	1.60E-09	6.35E-08	1.33E-08	6.47E-10	3.62E-09	1.37E-06	2.92E-09	8.25E-09	5.41E-02	5.31E+00	8.01E-02	1.87E-03	3.65E-02
5.65E-09	3.21E-08	2.29E-09	2.25E-09	1.74E-09	5.02E-09	1.78E-09	6.08E-09	8.39E-10	8.79E-10	1.63E-09	5.02E-08	1.52E-08	6.15E-10	3.36E-09	4.07E-07	2.79E-09	7.70E-09	5.27E-02	5.41E+00	7.96E-02	1.72E-03	3.48E-02
5.38E-09	3.28E-08	2.42E-09	2.18E-09	1.74E-09	5.13E-09	1.77E-09	5.40E-09	8.57E-10	8.73E-10	1.67E-09	3.75E-08	1.68E-08	5.79E-10	3.09E-09	2.01E-07	2.64E-09	7.12E-09	5.09E-02	5.45E+00	7.86E-02	1.48E-03	3.27E-02
5.22E-09	3.35E-08	2.51E-09	2.14E-09	1.74E-09	5.21E-09	1.77E-09	5.10E-09	8.71E-10	8.70E-10	1.69E-09	3.27E-08	1.72E-08	5.54E-10	2.93E-09	1.57E-07	2.48E-09	6.78E-09	4.95E-02	5.44E+00	7.73E-02	1.36E-03	3.12E-02
5.08E-09	3.39E-08	2.58E-09	2.11E-09	1.73E-09	5.26E-09	1.77E-09	4.83E-09	8.83E-10	8.66E-10	1.71E-09	2.87E-08	1.75E-08	5.38E-10	2.81E-09	1.27E-07	2.37E-09	6.48E-09	4.85E-02	5.42E+00	7.64E-02	1.25E-03	3.00E-02
4.98E-09	3.41E-08	2.61E-09	2.08E-09	1.73E-09	5.28E-09	1.76E-09	4.58E-09	8.89E-10	8.62E-10	1.71E-09	2.54E-08	1.75E-08	5.25E-10	2.72E-09	1.06E-07	2.37E-09	6.33E-09	4.80E-02	5.38E+00	7.61E-02	1.14E-03	2.91E-02
4.65E-09	3.57E-08	2.81E-09	2.01E-09	1.71E-09	5.42E-09	1.74E-09	4.15E-09	9.26E-10	8.53E-10	1.76E-09	2.04E-08	1.71E-08	5.00E-10	2.47E-09	7.55E-08	2.01E-09	5.42E-09	4.42E-02	5.21E+00	7.18E-02	9.63E-04	2.21E-02
4.54E-09	3.61E-08	2.85E-09	1.97E-09	1.70E-09	5.44E-09	1.73E-09	3.95E-09	9.34E-10	8.48E-10	1.76E-09	1.84E-08	1.67E-08	4.88E-10	2.39E-09	6.56E-08	1.97E-09	5.27E-09	4.35E-02	5.14E+00	7.08E-02	8.88E-04	2.11E-02
4.50E-09	3.63E-08	2.82E-09	1.95E-09	1.69E-09	5.40E-09	1.72E-09	3.78E-09	9.32E-10	8.42E-10	1.75E-09	1.68E-08	1.62E-08	4.77E-10	2.34E-09	5.85E-08	2.02E-09	5.40E-09	4.39E-02	5.11E+00	7.12E-02	8.22E-04	2.22E-02
4.41E-09	3.68E-08	2.85E-09	1.91E-09	1.67E-09	5.41E-09	1.71E-09	3.61E-09	9.38E-10	8.36E-10	1.76E-09	1.54E-08	1.55E-08	4.66E-10	2.27E-09	5.21E-08	2.00E-09	5.27E-09	4.32E-02	5.02E+00	7.02E-02	7.62E-04	2.16E-02
4.33E-09	3.72E-08	2.87E-09	1.88E-09	1.66E-09	5.41E-09	1.70E-09	3.46E-09	9.43E-10	8.30E-10	1.76E-09	1.41E-08	1.46E-08	4.55E-10	2.21E-09	4.68E-08	2.02E-09	5.16E-09	4.26E-02	4.92E+00	6.93E-02	7.07E-04	2.19E-02
4.23E-09	3.76E-08	2.91E-09	1.85E-09	1.65E-09	5.43E-09	1.68E-09	3.32E-09	9.49E-10	8.24E-10	1.76E-09	1.30E-08	1.36E-08	4.45E-10	2.14E-09	4.22E-08	2.00E-09	5.02E-09	4.17E-02	4.81E+00	6.80E-02	6.58E-04	2.09E-02
4.12E-09	3.77E-08	2.98E-09	1.82E-09	1.63E-09	5.48E-09	1.67E-09	3.19E-09	9.61E-10	8.18E-10	1.78E-09	1.21E-08	1.24E-08	4.35E-10	2.06E-09	3.75E-08	1.88E-09	4.80E-09	4.02E-02	4.69E+00	6.58E-02	6.13E-04	1.82E-02
4.00E-09	3.76E-08	3.07E-09	1.79E-09	1.61E-09	5.54E-09	1.66E-09	3.06E-09	9.74E-10	8.12E-10	1.79E-09	1.12E-08	1.12E-08	4.26E-10	1.98E-09	3.34E-08	1.76E-09	4.53E-09	3.84E-02	4.51E+00	6.32E-02	5.72E-04	1.59E-02
5.92E-09	2.76E-08	2.00E-09	2.28E-09	1.67E-09	4.69E-09	1.73E-09	6.93E-09	7.95E-10	8.66E-10	1.55E-09	7.86E-08	1.68E-08	6.67E-10	3.75E-09	1.28E-06	3.02E-09	8.63E-09	5.11E-02	4.80E+00	7.45E-02	2.34E-03	3.38E-02
5.68E-09	2.85E-08	2.10E-09	2.23E-09	1.68E-09	4.81E-09	1.74E-09	6.24E-09	8.10E-10	8.64E-10	1.58E-09	5.89E-08	1.97E-08	6.31E-10	3.47E-09	3.88E-07	2.88E-09	8.00E-09	5.00E-02	4.94E+00	7.44E-02	2.09E-03	3.24E-02
5.41E-09	2.92E-08	2.22E-09	2.17E-09	1.69E-09	4.93E-09	1.74E-09	5.52E-09	8.28E-10	8.59E-10	1.62E-09	4.18E-08	2.18E-08	5.93E-10	3.18E-09	1.92E-07	2.72E-09	7.37E-09	4.87E-02	5.04E+00	7.41E-02	1.72E-03	3.07E-02
5.26E-09	2.97E-08	2.28E-09	2.13E-09	1.69E-09	4.99E-09	1.73E-09	5.21E-09	8.40E-10	8.57E-10	1.64E-09	3.58E-08	2.23E-08	5.73E-10	3.03E-09	1.50E-07	2.64E-09	7.03E-09	4.76E-02	5.06E+00	7.34E-02	1.56E-03	2.96E-02
5.13E-09	3.01E-08	2.35E-09	2.10E-09	1.69E-09	5.04E-09	1.73E-09	4.93E-09	8.52E-10	8.54E-10	1.66E-09	3.10E-08	2.25E-08	5.53E-10	2.90E-09	1.22E-07	2.56E-09	6.74E-09	4.66E-02	5.06E+00	7.27E-02	1.40E-03	2.85E-02
4.99E-09	3.06E-08	2.41E-09	2.07E-09	1.69E-09	5.09E-09	1.73E-09	4.67E-09	8.64E-10	8.50E-10	1.67E-09	2.72E-08	2.25E-08	5.36E-10	2.77E-09	1.02E-07	2.48E-09	6.46E-09	4.56E-02	5.05E+00	7.18E-02	1.27E-03	2.74E-02
4.64E-09	3.20E-08	2.54E-09	1.97E-09	1.67E-09	5.18E-09	1.70E-09	4.02E-09	8.95E-10	8.37E-10	1.70E-09	1.94E-08	2.13E-08	4.91E-10	2.46E-09	6.54E-08	2.21E-09	5.76E-09	4.32E-02	4.93E+00	6.92E-02	9.62E-04	2.43E-02
4.55E-09	3.25E-08	2.57E-09	1.94E-09	1.66E-09	5.19E-09	1.70E-09	3.84E-09	9.01E-10	8.32E-10	1.71E-09	1.76E-08	2.06E-08	4.81E-10	2.39E-09	5.81E-08	2.20E-09	5.64E-09	4.27E-02	4.87E+00	6.87E-02	8.83E-04	2.34E-02
4.46E-09	3.30E-08	2.59E-09	1.91E-09	1.65E-09	5.19E-09	1.69E-09	3.67E-09	9.07E-10	8.27E-10	1.71E-09	1.60E-08	1.97E-08	4.72E-10	2.32E-09	5.21E-08	2.19E-09	5.49E-09	4.21E-02	4.81E+00	6.80E-02	8.13E-04	2.26E-02
4.37E-09	3.36E-08	2.62E-09	1.88E-09	1.63E-09	5.21E-09	1.67E-09	3.51E-09	9.13E-10	8.21E-10	1.71E-09	1.47E-08	1.85E-08	4.63E-10	2.26E-09	4.68E-08	2.16E-09	5.33E-09	4.14E-02	4.73E+00	6.70E-02	7.51E-04	2.17E-02
4.26E-09	3.40E-08	2.67E-09	1.85E-09	1.62E-09	5.24E-09	1.66E-09	3.37E-09	9.22E-10	8.16E-10	1.72E-09	1.35E-08	1.71E-08	4.49E-10	2.17E-09	4.19E-08	2.07E-09	5.15E-09	4.04E-02	4.64E+00	6.56E-02	6.95E-04	2.05E-02
4.15E-09	3.43E-08	2.72E-09	1.82E-09	1.61E-09	5.28E-09	1.65E-09	3.23E-09	9.32E-10	8.10E-10	1.73E-09	1.25E-08	1.54E-08	4.38E-10	2.10E-09	3.77E-08	1.96E-09	4.93E-09	3.92E-02	4.53E+00	6.38E-02	6.45E-04	1.93E-02
4.03E-09	3.44E-08	2.79E-09	1.79E-09	1.59E-09	5.33E-09	1.64E-09	3.10E-09	9.44E-10	8.05E-10	1.75E-09	1.16E-08	1.37E-08	4.28E-10	2.01E-09	3.37E-08	1.83E-09	4.69E-09	3.77E-02	4.42E+00	6.16E-02	6.00E-04	1.64E-02
5.92E-09	2.40E-08	1.80E-09	2.25E-09	1.60E-09	4.45E-09	1.67E-09	7.14E-09	7.61E-10	8.43E-10	1.49E-09	1.10E-07	2.58E-08	6.89E-10	3.89E-09	1.04E-06	3.16E-09	8.99E-09	4.65E-02	4.18E+00	6.72E-02	3.42E-03	3.05E-02
4.69E-09	2.87E-08	2.31E-09	1.96E-09	1.63E-09	4.96E-09	1.68E-09	4.09E-09	8.63E-10	8.26E-10	1.65E-09	2.03E-08	2.84E-08	5.08E-10	2.54E-09	6.42E-08	2.38E-09	6.00E-09	4.21E-02	4.67E+00	6.68E-02	1.04E-03	2.37E-02
4.58E-09	2.92E-08	2.35E-09	1.93E-09	1.62E-09	4.99E-09	1.67E-09	3.90E-09	8.73E-10	8.22E-10	1.66E-09	1.83E-08	2.74E-08	4.92E-10	2.45E-09	5.69E-08	2.31E-09	5.79E-09	4.13E-02	4.63E+00	6.59E-02	9.48E-04	2.28E-02
4.48E-09	2.98E-08	2.39E-09	1.90E-09	1.61E-09	5.01E-09	1.66E-09	3.73E-09	8.82E-10	8.17E-10	1.67E-09	1.67E-08	2.61E-08	4.79E-10	2.36E-09	5.10E-08	2.26E-09	5.60E-09	4.05E-02	4.58E+00	6.50E-02	8.67E-04	2.19E-02
4.38E-09	3.03E-08	2.42E-09	1.87E-09	1.60E-09	5.03E-09	1.65E-09	3.57E-09	8.89E-10	8.12E-10	1.67E-09	1.52E-08	2.45E-08	4.68E-10	2.29E-09	4.58E-08	2.21E-09	5.43E-09	3.98E-02	4.52E+00	6.42E-02	7.96E-04	2.10E-02
4.28E-09	3.08E-08	2.45E-09	1.84E-09	1.59E-09	5.05E-09	1.64E-09	3.42E-09	8.96E-10	8.07E-10	1.68E-09	1.40E-08	2.25E-08	4.58E-10	2.21E-09	4.15E-08	2.16E-09	5.26E-09	3.91E-02	4.45E+00	6.32E-02	7.34E-04	2.01E-02
4.19E-09	3.13E-08	2.48E-09	1.82E-09	1.58E-09	5.08E-09	1.63E-09	3.28E-09	9.03E-10	8.02E-10	1.69E-09	1.29E-08	2.01E-08	4.46E-10	2.14E-09	3.77E-08	2.12E-09	5.10E-09	3.83E-02	4.37E+00	6.21E-02	6.79E-04	1.92E-02
5.31E-09	2.41E-08	1.93E-09	2.10E-09	1.60E-09	4.61E-09	1.66E-09	5.43E-09	7.85E-10	8.29E-10	1.55E-09	4.29E-08	4.48E-08	6.04E-10	3.21E-09	1.33E-07	2.80E-09	7.56E-09	4.34E-02	4.32E+00	6.51E-02	2.07E-03	2.65E-02
5.19E-09	2.43E-08	1.97E-09	2.07E-09	1.60E-09	4.64E-09	1.66E-09	5.13E-09	7.94E-10	8.27E-10	1.56E-09	3.62E-08	4.44E-08	5.86E-10	3.09E-09	1.09E-07	2.73E-09	7.29E-09	4.30E-02	4.37E+00	6.52E-02	1.80E-03	2.59E-02

5.07E-09	2.46E-08	2.01E-09	2.04E-09	1.60E-09	4.68E-09	1.66E-09	4.85E-09	8.05E-10	8.24E-10	1.57E-09	3.11E-08	4.37E-08	5.67E-10	2.95E-09	9.27E-08	2.65E-09	6.98E-09	4.24E-02	4.40E+00	6.50E-02	1.58E-03	2.51E-02
4.98E-09	2.47E-08	2.02E-09	2.02E-09	1.60E-09	4.68E-09	1.65E-09	4.60E-09	8.08E-10	8.21E-10	1.58E-09	2.71E-08	4.30E-08	5.59E-10	2.88E-09	8.10E-08	2.62E-09	6.85E-09	4.25E-02	4.42E+00	6.53E-02	1.40E-03	2.49E-02
4.71E-09	2.59E-08	2.13E-09	1.95E-09	1.60E-09	4.78E-09	1.65E-09	4.16E-09	8.37E-10	8.15E-10	1.61E-09	2.13E-08	4.05E-08	5.17E-10	2.60E-09	6.20E-08	2.43E-09	6.17E-09	4.05E-02	4.41E+00	6.37E-02	1.12E-03	2.29E-02
4.59E-09	2.65E-08	2.17E-09	1.92E-09	1.59E-09	4.82E-09	1.64E-09	3.97E-09	8.48E-10	8.11E-10	1.62E-09	1.91E-08	3.89E-08	5.01E-10	2.49E-09	5.50E-08	2.36E-09	5.91E-09	3.96E-02	4.38E+00	6.28E-02	1.02E-03	2.19E-02
4.49E-09	2.70E-08	2.20E-09	1.90E-09	1.58E-09	4.84E-09	1.63E-09	3.79E-09	8.56E-10	8.07E-10	1.63E-09	1.73E-08	3.70E-08	4.87E-10	2.40E-09	4.96E-08	2.30E-09	5.72E-09	3.90E-02	4.35E+00	6.22E-02	9.24E-04	2.12E-02
4.40E-09	2.75E-08	2.23E-09	1.87E-09	1.57E-09	4.85E-09	1.62E-09	3.62E-09	8.63E-10	8.03E-10	1.63E-09	1.58E-08	3.47E-08	4.76E-10	2.32E-09	4.49E-08	2.26E-09	5.54E-09	3.85E-02	4.31E+00	6.16E-02	8.44E-04	2.04E-02
4.30E-09	2.80E-08	2.25E-09	1.84E-09	1.57E-09	4.87E-09	1.62E-09	3.47E-09	8.70E-10	7.98E-10	1.64E-09	1.44E-08	3.17E-08	4.65E-10	2.25E-09	4.09E-08	2.21E-09	5.38E-09	3.79E-02	4.26E+00	6.09E-02	7.75E-04	1.97E-02
4.20E-09	2.85E-08	2.29E-09	1.81E-09	1.56E-09	4.91E-09	1.61E-09	3.32E-09	8.79E-10	7.93E-10	1.65E-09	1.33E-08	2.79E-08	4.52E-10	2.17E-09	3.71E-08	2.15E-09	5.19E-09	3.69E-02	4.20E+00	5.97E-02	7.14E-04	1.88E-02
4.09E-09	2.88E-08	2.34E-09	1.78E-09	1.54E-09	4.96E-09	1.60E-09	3.19E-09	8.90E-10	7.89E-10	1.66E-09	1.23E-08	2.34E-08	4.33E-10	2.07E-09	3.34E-08	2.02E-09	4.97E-09	3.57E-02	4.12E+00	5.80E-02	6.59E-04	1.76E-02
5.09E-09	2.23E-08	1.85E-09	2.03E-09	1.56E-09	4.50E-09	1.62E-09	4.94E-09	7.77E-10	8.11E-10	1.53E-09	3.31E-08	7.39E-08	5.85E-10	3.05E-09	8.66E-08	2.75E-09	7.25E-09	4.06E-02	4.08E+00	6.14E-02	1.76E-03	2.41E-02
5.00E-09	2.24E-08	1.86E-09	2.00E-09	1.56E-09	4.50E-09	1.62E-09	4.69E-09	7.81E-10	8.08E-10	1.53E-09	2.87E-08	7.16E-08	5.75E-10	2.98E-09	7.64E-08	2.72E-09	7.10E-09	4.07E-02	4.12E+00	6.19E-02	1.54E-03	2.40E-02
4.62E-09	2.40E-08	2.00E-09	1.92E-09	1.56E-09	4.63E-09	1.61E-09	4.03E-09	8.21E-10	8.00E-10	1.58E-09	1.99E-08	6.28E-08	5.12E-10	2.56E-09	5.32E-08	2.42E-09	6.12E-09	3.83E-02	4.14E+00	6.01E-02	1.09E-03	2.13E-02
4.52E-09	2.45E-08	2.03E-09	1.89E-09	1.55E-09	4.66E-09	1.61E-09	3.85E-09	8.30E-10	7.97E-10	1.58E-09	1.80E-08	5.96E-08	4.98E-10	2.46E-09	4.80E-08	2.36E-09	5.90E-09	3.78E-02	4.13E+00	5.96E-02	9.85E-04	2.06E-02
4.41E-09	2.50E-08	2.06E-09	1.86E-09	1.54E-09	4.69E-09	1.60E-09	3.68E-09	8.39E-10	7.93E-10	1.59E-09	1.63E-08	5.57E-08	4.84E-10	2.37E-09	4.36E-08	2.30E-09	5.68E-09	3.71E-02	4.10E+00	5.90E-02	8.95E-04	1.98E-02
4.32E-09	2.55E-08	2.09E-09	1.83E-09	1.54E-09	4.71E-09	1.59E-09	3.52E-09	8.47E-10	7.89E-10	1.60E-09	1.49E-08	5.08E-08	4.71E-10	2.29E-09	3.97E-08	2.25E-09	5.48E-09	3.65E-02	4.07E+00	5.83E-02	8.17E-04	1.91E-02
4.20E-09	2.60E-08	2.13E-09	1.80E-09	1.53E-09	4.75E-09	1.58E-09	3.37E-09	8.58E-10	7.85E-10	1.61E-09	1.37E-08	4.41E-08	4.55E-10	2.19E-09	3.59E-08	2.17E-09	5.24E-09	3.54E-02	4.02E+00	5.70E-02	7.49E-04	1.81E-02
4.11E-09	2.64E-08	2.16E-09	1.78E-09	1.52E-09	4.78E-09	1.57E-09	3.23E-09	8.64E-10	7.80E-10	1.62E-09	1.26E-08	3.55E-08	4.43E-10	2.11E-09	3.29E-08	2.12E-09	5.08E-09	3.47E-02	3.96E+00	5.61E-02	6.90E-04	1.74E-02
5.22E-09	2.02E-08	1.68E-09	2.04E-09	1.51E-09	4.29E-09	1.58E-09	5.33E-09	7.43E-10	7.98E-10	1.48E-09	4.16E-08	2.25E-07	6.24E-10	3.29E-09	9.16E-08	2.93E-09	7.76E-09	3.88E-02	3.72E+00	5.76E-02	2.31E-03	2.35E-02
5.13E-09	2.02E-08	1.69E-09	2.02E-09	1.52E-09	4.30E-09	1.58E-09	5.03E-09	7.48E-10	7.96E-10	1.48E-09	3.51E-08	2.03E-07	6.13E-10	3.19E-09	8.01E-08	2.89E-09	7.57E-09	3.89E-02	3.78E+00	5.81E-02	1.97E-03	2.33E-02
5.02E-09	2.03E-08	1.71E-09	1.99E-09	1.52E-09	4.32E-09	1.58E-09	4.77E-09	7.55E-10	7.94E-10	1.49E-09	3.02E-08	1.85E-07	5.98E-10	3.08E-09	7.15E-08	2.83E-09	7.34E-09	3.89E-02	3.83E+00	5.85E-02	1.70E-03	2.30E-02
4.65E-09	2.18E-08	1.84E-09	1.91E-09	1.52E-09	4.45E-09	1.58E-09	4.09E-09	7.94E-10	7.89E-10	1.53E-09	2.07E-08	1.43E-07	5.27E-10	2.65E-09	5.10E-08	2.51E-09	6.36E-09	3.71E-02	3.90E+00	5.75E-02	1.17E-03	2.07E-02
4.55E-09	2.22E-08	1.87E-09	1.88E-09	1.52E-09	4.48E-09	1.58E-09	3.90E-09	8.03E-10	7.86E-10	1.54E-09	1.86E-08	1.32E-07	5.12E-10	2.54E-09	4.65E-08	2.44E-09	6.12E-09	3.66E-02	3.90E+00	5.72E-02	1.05E-03	2.01E-02
4.44E-09	2.27E-08	1.90E-09	1.85E-09	1.51E-09	4.51E-09	1.57E-09	3.73E-09	8.12E-10	7.82E-10	1.55E-09	1.69E-08	1.20E-07	4.95E-10	2.44E-09	4.25E-08	2.37E-09	5.88E-09	3.60E-02	3.89E+00	5.67E-02	9.48E-04	1.94E-02
4.35E-09	2.32E-08	1.92E-09	1.82E-09	1.51E-09	4.53E-09	1.57E-09	3.57E-09	8.19E-10	7.78E-10	1.56E-09	1.54E-08	1.09E-07	4.84E-10	2.36E-09	3.90E-08	2.32E-09	5.70E-09	3.56E-02	3.87E+00	5.63E-02	8.62E-04	1.88E-02
4.24E-09	2.37E-08	1.96E-09	1.80E-09	1.50E-09	4.57E-09	1.56E-09	3.42E-09	8.29E-10	7.75E-10	1.57E-09	1.41E-08	9.37E-08	4.67E-10	2.25E-09	3.55E-08	2.24E-09	5.44E-09	3.47E-02	3.84E+00	5.54E-02	7.87E-04	1.80E-02
4.17E-09	2.42E-08	1.96E-09	1.77E-09	1.49E-09	4.56E-09	1.55E-09	3.28E-09	8.29E-10	7.70E-10	1.57E-09	1.30E-08	7.19E-08	4.62E-10	2.22E-09	3.36E-08	2.22E-09	5.39E-09	3.48E-02	3.81E+00	5.54E-02	7.23E-04	1.78E-02
5.81E-09	1.46E-08	1.20E-09	2.09E-09	1.26E-09	3.58E-09	1.40E-09	8.21E-09	6.34E-10	7.39E-10	1.28E-09	1.22E-07	2.06E-08	8.27E-10	4.64E-09	7.48E-08	3.73E-09	1.01E-08	2.88E-02	2.15E+00	4.13E-02	3.80E-02	2.02E-02
6.59E-09	1.17E-08	9.45E-10	2.12E-09	1.01E-09	3.08E-09	1.22E-09	1.82E-08	5.86E-10	6.69E-10	1.11E-09	1.31E-07	3.77E-09	1.16E-09	7.19E-09	2.68E-08	4.81E-09	1.36E-08	2.27E-02	1.26E+00	3.24E-02	2.41E-03	1.81E-02
5.40E-09	1.58E-08	1.32E-09	2.03E-09	1.33E-09	3.81E-09	1.45E-09	6.48E-09	6.69E-10	7.52E-10	1.35E-09	6.72E-08	3.50E-08	7.07E-10	3.81E-09	7.03E-08	3.29E-09	8.71E-09	3.07E-02	2.58E+00	4.46E-02	5.93E-03	1.98E-02
5.11E-09	1.54E-08	1.33E-09	1.95E-09	1.35E-09	3.80E-09	1.45E-09	5.35E-09	6.75E-10	7.47E-10	1.35E-09	3.82E-08	3.65E-08	6.73E-10	3.51E-09	5.18E-08	3.15E-09	8.07E-09	3.14E-02	2.78E+00	4.57E-02	2.81E-03	1.92E-02
5.29E-09	1.84E-08	1.53E-09	2.04E-09	1.45E-09	4.11E-09	1.54E-09	5.64E-09	7.15E-10	7.83E-10	1.43E-09	4.97E-08	1.43E-07	6.52E-10	3.46E-09	8.67E-08	3.06E-09	8.10E-09	3.62E-02	3.32E+00	5.30E-02	3.02E-03	2.22E-02
8.78E-10	4.65E-09	4.19E-10	4.41E-10	4.12E-10	5.57E-09	4.77E-10	4.85E-10	2.07E-09	2.63E-10	4.92E-09	7.76E-10	1.70E-10	1.33E-10	4.44E-10	1.25E-09	6.49E-10	1.04E-09	3.99E-03	1.65E-01	6.46E-03	3.32E-05	1.54E-03

MAX	0>2	Chronic HI	utm x	utm y
Residential	12.112	0.007	486420.59	3617800.48
REC ID	298			

INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
2.08E-04	1.77E-03	1.19E-03	9.21E-05	2.91E-03	1.38E-03	1.08E-03	2.80E-02	2.74E-04	2.53E-04	1.01E-02	6.94E-04	2.90E-04	4.70E-05	1.55E-04	3.42E-04	3.84E-04	1.14E-03	1.07E-03	0.59	0.00036
1.31E-04	5.39E-04	5.56E-04	4.68E-05	2.45E-04	1.31E-04	3.43E-04	1.57E-04	3.04E-04	7.73E-05	8.73E-05	1.81E-04	2.91E-04	4.41E-05	1.81E-04	3.10E-04	2.95E-04	1.43E-03	7.14E-04	0.15	0.00009
1.42E-04	6.14E-04	5.98E-04	5.02E-05	2.64E-04	1.38E-04	3.66E-04	1.66E-04	3.37E-04	8.18E-05	8.80E-05	1.90E-04	3.15E-04	4.85E-05	2.18E-04	3.55E-04	3.25E-04	1.81E-03	8.26E-04	0.16	0.00010
5.13E-04	2.69E-03	2.11E-03	1.63E-04	5.91E-04	2.45E-04	8.68E-04	2.83E-04	6.00E-02	1.64E-04	1.54E-04	3.32E-04	2.06E-03	2.02E-04	1.48E-03	1.18E-01	1.54E-03	4.19E-03	8.63E-03	0.95	0.00058
2.05E-04	1.94E-03	1.14E-03	8.90E-05	1.33E-02	9.53E-04	9.55E-04	2.28E-03	2.99E-04	2.19E-04	1.08E-03	4.57E-04	3.01E-04	4.77E-05	2.01E-04	3.83E-04	3.87E-04	1.88E-03	1.25E-03	0.41	0.00025
1.22E-04	4.81E-04	5.17E-04	4.34E-05	2.11E-04	1.15E-04	3.27E-04	1.40E-04	2.74E-04	7.39E-05	7.69E-05	1.71E-04	2.64E-04	3.91E-05	1.56E-04	2.73E-04	2.69E-04	1.15E-03	6.30E-04	0.13	0.00008
1.31E-04	5.41E-04	5.56E-04	4.64E-05	2.25E-04	1.20E-04	3.48E-04	1.47E-04	3.29E-04	7.77E-05	7.79E-05	1.79E-04	3.09E-04	4.29E-05	1.89E-04	3.15E-04	2.94E-04	1.38E-03	7.23E-04	0.14	0.00009
1.88E-04	9.20E-04	8.16E-04	6.61E-05	2.74E-04	1.48E-04	4.65E-04	1.70E-04	6.34E-04	9.86E-05	9.25E-05	2.28E-04	4.79E-04	6.41E-05	6.53E-04	6.83E-04	4.49E-04	2.63E-03	1.63E-03	0.25	0.00015
2.86E-04	1.43E-03	1.23E-03	9.81E-05	3.52E-04	1.89E-04	6.29E-04	2.06E-04	1.85E-03	1.28E-04	1.09E-04	2.67E-04	9.00E-04	1.05E-04	2.90E-03	2.21E-03	7.47E-04	4.35E-03	3.53E-03	0.42	0.00025
5.00E-04	2.04E-03	2.03E-03	1.59E-04	5.08E-04	2.17E-04	7.92E-04	2.55E-04	2.71E-02	1.51E-04	1.40E-04	3.09E-04	2.40E-03	2.09E-04	1.23E-03	1.13E-02	1.53E-03	3.59E-03	5.69E-03	0.70	0.00042
2.02E-04	1.83E-03	1.13E-03	8.80E-05	6.45E-03	1.01E-03	9.68E-04	3.60E-03	2.86E-04	2.24E-04	1.78E-03	4.89E-04	2.93E-04	4.67E-05	1.84E-04	3.63E-04	3.79E-04	1.59E-03	1.17E-03	0.43	0.00026
1.12E-04	4.28E-04	4.83E-04	4.04E-05	1.82E-04	1.01E-04	3.11E-04	1.24E-04	2.45E-04	6.98E-05	6.81E-05	1.61E-04	2.37E-04	3.58E-05	1.33E-04	2.40E-04	2.46E-04	9.26E-04	5.64E-04	0.13	0.00008
1.19E-04	4.71E-04	5.16E-04	4.30E-05	1.92E-04	1.05E-04	3.28E-04	1.29E-04	2.75E-04	7.28E-05	6.88E-05	1.68E-04	2.60E-04	3.87E-05	1.56E-04	2.70E-04	2.65E-04	1.07E-03	6.37E-04	0.14	0.00008
1.62E-04	7.14E-04	7.14E-04	5.83E-05	2.34E-04	1.33E-04	4.15E-04	1.50E-04	4.82E-04	8.93E-05	8.35E-05	2.07E-04	3.94E-04	5.49E-05	3.92E-04	5.05E-04	3.80E-04	1.80E-03	1.21E-03	0.22	0.00013
1.76E-04	7.79E-04	7.73E-04	6.31E-05	2.43E-04	1.33E-04	4.41E-04	1.55E-04	5.68E-04	9.42E-05	8.53E-05	2.17E-04	4.42E-04	6.03E-05	5.08E-04	6.04E-04	4.17E-04	1.98E-03	1.40E-03	0.24	0.00015
2.08E-04	8.98E-04	9.09E-04	7.41E-05	2.63E-04	1.41E-04	4.97E-04	1.67E-04	8.19E-04	1.05E-04	8.95E-05	2.29E-04	5.61E-04	7.29E-05	8.45E-04	9.02E-04	5.06E-04	2.46E-03	1.83E-03	0.29	0.00018
2.57E-04	1.06E-03	1.11E-03	9.03E-05	2.92E-04	1.61E-04	5.68E-04	1.79E-04	1.42E-03	1.16E-04	9.55E-05	2.40E-04	7.83E-04	9.37E-05	1.14E-03	1.55E-03	6.55E-04	3.02E-03	2.38E-03	0.36	0.00022
2.89E-04	1.10E-03	1.23E-03	9.98E-05	3.08E-04	1.66E-04	5.98E-04	1.86E-04	2.01E-03	1.21E-04	1.01E-04	2.49E-04	9.41E-04	1.07E-04	1.28E-03	2.09E-03	7.53E-04	3.19E-03	2.64E-03	0.40	0.00024
3.24E-04	1.14E-03	1.37E-03	1.10E-04	3.29E-04	1.70E-04	6.19E-04	1.94E-04	2.98E-03	1.24E-04	1.06E-04	2.58E-04	1.14E-03	1.23E-04	1.35E-03	2.79E-03	8.68E-04	3.29E-03	2.83E-03	0.44	0.00027
3.70E-04	1.23E-03	1.53E-03	1.23E-04	3.57E-04	1.75E-04	6.45E-04	2.03E-04	4.70E-03	1.28E-04	1.12E-04	2.65E-04	1.43E-03	1.44E-04	1.28E-03	3.53E-03	1.03E-03	3.30E-03	3.07E-03	0.48	0.00029
4.29E-04	1.39E-03	1.72E-03	1.38E-04	3.96E-04	1.82E-04	6.78E-04	2.15E-04	7.04E-03	1.33E-04	1.19E-04	2.76E-04	1.90E-03	1.73E-04	1.14E-03	3.91E-03	1.24E-03	3.17E-03	3.43E-03	0.53	0.00032
1.91E-04	1.47E-03	1.07E-03	8.37E-05	2.52E-03	9.72E-04	9.55E-04	1.44E-02	2.52E-04	2.26E-04	4.07E-02	6.16E-04	2.68E-04	4.36E-05	1.45E-04	3.12E-04	3.53E-04	1.11E-03	9.67E-04	0.51	0.00031
1.75E-04	1.15E-03	9.75E-04	7.68E-05	1.57E-03	7.49E-04	8.79E-04	3.65E-03	2.23E-04	2.11E-04	1.10E-02	5.84E-04	2.42E-04	3.99E-05	1.22E-04	2.69E-04	3.21E-04	9.05E-04	8.14E-04	0.44	0.00027
1.40E-04	5.45E-04	6.22E-04	5.13E-05	1.94E-04	1.14E-04	3.68E-04	1.29E-04	3.66E-04	8.02E-05	7.37E-05	1.87E-04	3.21E-04	4.67E-05	2.51E-04	3.79E-04	3.18E-04	1.22E-03	8.97E-04	0.19	0.00011
1.61E-04	6.21E-04	7.11E-04	5.87E-05	2.06E-04	1.14E-04	4.07E-04	1.36E-04	4.73E-04	8.79E-05	7.60E-05	1.99E-04	3.85E-04	5.43E-05	3.52E-04	5.04E-04	3.72E-04	1.40E-03	1.12E-03	0.22	0.00013
1.91E-04	7.05E-04	8.35E-04	6.92E-05	2.25E-04	1.23E-04	4.59E-04	1.48E-04	6.78E-04	9.73E-05	8.02E-05	2.08E-04	4.91E-04	6.59E-05	5.00E-04	7.27E-04	4.54E-04	1.68E-03	1.39E-03	0.26	0.00016
2.31E-04	8.04E-04	9.88E-04	8.15E-05	2.43E-04	1.38E-04	5.03E-04	1.56E-04	1.05E-03	1.04E-04	8.37E-05	2.16E-04	6.42E-04	8.10E-05	5.99E-04	1.06E-03	5.66E-04	2.09E-03	1.67E-03	0.31	0.00019
2.58E-04	8.38E-04	1.09E-03	8.93E-05	2.55E-04	1.42E-04	5.21E-04	1.61E-04	1.38E-03	1.07E-04	8.77E-05	2.25E-04	7.60E-04	9.18E-05	6.62E-04	1.29E-03	6.46E-04	2.29E-03	1.83E-03	0.34	0.00021
2.91E-04	8.72E-04	1.20E-03	9.85E-05	2.71E-04	1.46E-04	5.41E-04	1.68E-04	1.86E-03	1.10E-04	9.31E-05	2.33E-04	9.24E-04	1.06E-04	7.81E-04	1.57E-03	7.49E-04	2.46E-03	1.97E-03	0.36	0.00022
3.27E-04	9.21E-04	1.32E-03	1.09E-04	2.90E-04	1.50E-04	5.62E-04	1.76E-04	2.46E-03	1.14E-04	9.79E-05	2.38E-04	1.13E-03	1.22E-04	8.73E-04	1.79E-03	8.70E-04	2.58E-03	2.09E-03	0.39	0.00023
3.76E-04	1.02E-03	1.47E-03	1.22E-04	3.18E-04	1.56E-04	5.92E-04	1.86E-04	3.27E-03	1.19E-04	1.04E-04	2.52E-04	1.48E-03	1.46E-04	8.86E-04	1.99E-03	1.05E-03	2.61E-03	2.29E-03	0.43	0.00026
1.80E-04	1.30E-03	1.00E-03	7.90E-05	2.14E-03	8.05E-04	8.91E-04	5.04E-03	2.39E-04	2.12E-04	7.66E-03	5.71E-04	2.54E-04	4.15E-05	1.37E-04	2.92E-04	3.34E-04	1.07E-03	8.98E-04	0.42	0.00026
1.65E-04	1.01E-03	9.18E-04	7.26E-05	1.28E-03	6.39E-04	8.28E-04	2.45E-03	2.08E-04	2.00E-04	6.08E-03	5.54E-04	2.28E-04	3.79E-05	1.12E-04	2.49E-04	3.03E-04	8.27E-04	7.44E-04	0.41	0.00025
1.49E-04	5.07E-04	6.54E-04	5.48E-05	1.77E-04	9.86E-05	3.77E-04	1.21E-04	4.04E-04	8.22E-05	6.82E-05	1.83E-04	3.37E-04	4.86E-05	2.51E-04	4.26E-04	3.36E-04	1.04E-03	8.99E-04	0.20	0.00012
1.60E-04	5.30E-04	7.00E-04	5.87E-05	1.83E-04	1.00E-04	3.96E-04	1.25E-04	4.68E-04	8.56E-05	6.94E-05	1.85E-04	3.73E-04	5.26E-05	2.86E-04	4.92E-04	3.66E-04	1.10E-03	9.72E-04	0.21	0.00013
1.76E-04	5.57E-04	7.58E-04	6.35E-05	1.92E-04	1.08E-04	4.18E-04	1.30E-04	5.59E-04	8.93E-05	7.16E-05	1.87E-04	4.22E-04	5.80E-05	3.24E-04	5.76E-04	4.06E-04	1.20E-03	1.07E-03	0.23	0.00014
1.94E-04	6.03E-04	8.24E-04	6.87E-05	2.00E-04	1.16E-04	4.37E-04	1.35E-04	6.80E-04	9.24E-05	7.38E-05	1.92E-04	4.83E-04	6.45E-05	3.58E-04	6.70E-04	4.55E-04	1.33E-03	1.17E-03	0.25	0.00015
2.14E-04	6.48E-04	8.97E-04	7.43E-05	2.08E-04	1.21E-04	4.51E-04	1.39E-04	8.35E-04	9.46E-05	7.53E-05	2.00E-04	5.59E-04	7.19E-05	3.88E-04	7.73E-04	5.11E-04	1.49E-03	1.28E-03	0.27	0.00017
2.35E-04	6.68E-04	9.72E-04	8.03E-05	2.17E-04	1.24E-04	4.61E-04	1.42E-04	1.02E-03	9.61E-05	7.75E-05	2.07E-04	6.48E-04	8.03E-05	4.08E-04	8.89E-04	5.75E-04	1.65E-03	1.36E-03	0.29	0.00017
2.59E-04	6.84E-04	1.05E-03	8.70E-05	2.27E-04	1.26E-04	4.74E-04	1.47E-04	1.24E-03	9.83E-05	8.15E-05	2.09E-04	7.60E-04	9.03E-05	4.57E-04	9.95E-04	6.49E-04	1.82E-03	1.44E-03	0.30	0.00018
2.91E-04	7.25E-04	1.15E-03	9.67E-05	2.43E-04	1.31E-04	4.99E-04	1.54E-04	1.55E-03	1.03E-04	8.66E-05	2.17E-04	9.37E-04	1.05E-04	5.45E-04	1.12E-03	7.57E-04	1.97E-03	1.54E-03	0.32	0.00020
3.28E-04	7.78E-04	1.24E-03	1.06E-04	2.61E-04	1.35E-04	5.19E-04	1.61E-04	1.85E-03	1.06E-04	9.08E-05	2.31E-04	1.16E-03	1.23E-04	6.20E-04	1.22E-03	8.83E-04	2.08E-03	1.64E-03	0.36	0.00022

1.74E-04	1.19E-03	9.62E-04	7.59E-05	1.86E-03	7.13E-04	8.51E-04	3.39E-03	2.29E-04	2.03E-04	4.74E-03	5.51E-04	2.45E-04	4.01E-05	1.31E-04	2.79E-04	3.21E-04	1.04E-03	8.50E-04	0.39	0.00024
1.21E-04	3.85E-04	5.37E-04	4.54E-05	1.46E-04	8.93E-05	3.21E-04	1.02E-04	2.80E-04	7.11E-05	6.00E-05	1.63E-04	2.54E-04	3.82E-05	1.59E-04	2.89E-04	2.65E-04	7.34E-04	6.44E-04	0.16	0.00010
1.26E-04	3.82E-04	5.52E-04	4.70E-05	1.42E-04	8.36E-05	3.27E-04	1.01E-04	3.00E-04	7.22E-05	5.88E-05	1.61E-04	2.65E-04	3.93E-05	1.57E-04	3.07E-04	2.77E-04	7.07E-04	6.38E-04	0.16	0.00010
1.49E-04	4.32E-04	6.39E-04	5.40E-05	1.59E-04	8.82E-05	3.64E-04	1.12E-04	4.03E-04	7.90E-05	6.26E-05	1.67E-04	3.31E-04	4.71E-05	2.10E-04	4.06E-04	3.34E-04	8.41E-04	7.72E-04	0.19	0.00012
1.63E-04	4.55E-04	6.90E-04	5.80E-05	1.67E-04	9.53E-05	3.80E-04	1.16E-04	4.74E-04	8.18E-05	6.45E-05	1.71E-04	3.75E-04	5.20E-05	2.29E-04	4.60E-04	3.71E-04	9.07E-04	8.47E-04	0.21	0.00013
1.78E-04	4.92E-04	7.45E-04	6.23E-05	1.73E-04	1.02E-04	3.91E-04	1.20E-04	5.59E-04	8.37E-05	6.66E-05	1.77E-04	4.26E-04	5.75E-05	2.50E-04	5.12E-04	4.12E-04	9.85E-04	9.15E-04	0.22	0.00014
1.94E-04	5.25E-04	8.02E-04	6.69E-05	1.79E-04	1.06E-04	3.99E-04	1.23E-04	6.55E-04	8.49E-05	6.78E-05	1.84E-04	4.87E-04	6.38E-05	2.69E-04	5.71E-04	4.58E-04	1.08E-03	9.82E-04	0.23	0.00014
2.31E-04	5.58E-04	9.20E-04	7.82E-05	1.95E-04	1.11E-04	4.25E-04	1.30E-04	8.92E-04	8.94E-05	7.22E-05	1.90E-04	6.52E-04	8.04E-05	3.02E-04	6.98E-04	5.74E-04	1.34E-03	1.10E-03	0.25	0.00015
2.58E-04	5.87E-04	9.93E-04	8.58E-05	2.07E-04	1.15E-04	4.45E-04	1.36E-04	1.05E-03	9.32E-05	7.69E-05	2.00E-04	7.80E-04	9.30E-05	3.48E-04	7.75E-04	6.59E-04	1.49E-03	1.18E-03	0.28	0.00017
2.89E-04	6.23E-04	1.06E-03	9.29E-05	2.20E-04	1.19E-04	4.61E-04	1.42E-04	1.21E-03	9.65E-05	8.08E-05	2.16E-04	9.37E-04	1.08E-04	4.10E-04	8.43E-04	7.59E-04	1.62E-03	1.25E-03	0.31	0.00019
1.13E-04	3.27E-04	4.94E-04	4.23E-05	1.26E-04	7.82E-05	2.98E-04	9.15E-05	2.48E-04	6.65E-05	5.41E-05	1.50E-04	2.29E-04	3.45E-05	1.24E-04	2.50E-04	2.43E-04	5.76E-04	5.31E-04	0.14	0.00009
1.20E-04	3.39E-04	5.19E-04	4.44E-05	1.30E-04	7.65E-05	3.09E-04	9.38E-05	2.74E-04	6.87E-05	5.48E-05	1.51E-04	2.47E-04	3.67E-05	1.31E-04	2.75E-04	2.61E-04	6.00E-04	5.53E-04	0.15	0.00009
1.28E-04	3.50E-04	5.46E-04	4.65E-05	1.33E-04	7.58E-05	3.20E-04	9.65E-05	3.05E-04	7.05E-05	5.55E-05	1.51E-04	2.69E-04	3.93E-05	1.43E-04	3.01E-04	2.80E-04	6.22E-04	5.80E-04	0.16	0.00010
1.38E-04	3.60E-04	5.85E-04	4.95E-05	1.40E-04	7.87E-05	3.33E-04	1.01E-04	3.49E-04	7.28E-05	5.69E-05	1.53E-04	3.01E-04	4.30E-05	1.60E-04	3.33E-04	3.08E-04	6.61E-04	6.31E-04	0.17	0.00011
1.49E-04	3.75E-04	6.24E-04	5.26E-05	1.45E-04	8.45E-05	3.41E-04	1.04E-04	3.99E-04	7.42E-05	5.82E-05	1.57E-04	3.36E-04	4.70E-05	1.67E-04	3.62E-04	3.37E-04	7.02E-04	6.76E-04	0.18	0.00011
1.60E-04	4.05E-04	6.68E-04	5.61E-05	1.50E-04	8.99E-05	3.47E-04	1.07E-04	4.54E-04	7.52E-05	6.00E-05	1.64E-04	3.77E-04	5.18E-05	1.82E-04	3.92E-04	3.69E-04	7.51E-04	7.17E-04	0.19	0.00012
1.72E-04	4.30E-04	7.11E-04	6.00E-05	1.54E-04	9.30E-05	3.53E-04	1.10E-04	5.13E-04	7.62E-05	6.12E-05	1.69E-04	4.24E-04	5.72E-05	1.95E-04	4.33E-04	4.05E-04	8.10E-04	7.60E-04	0.20	0.00012
1.88E-04	4.49E-04	7.60E-04	6.50E-05	1.61E-04	9.59E-05	3.68E-04	1.13E-04	5.87E-04	7.89E-05	6.22E-05	1.71E-04	4.85E-04	6.42E-05	2.05E-04	4.85E-04	4.51E-04	8.96E-04	8.13E-04	0.21	0.00013
2.03E-04	4.58E-04	7.95E-04	6.95E-05	1.67E-04	9.75E-05	3.81E-04	1.15E-04	6.55E-04	8.13E-05	6.40E-05	1.73E-04	5.50E-04	7.15E-05	2.14E-04	5.04E-04	4.98E-04	9.96E-04	8.52E-04	0.22	0.00013
2.26E-04	4.81E-04	8.47E-04	7.51E-05	1.77E-04	1.01E-04	3.95E-04	1.20E-04	7.45E-04	8.43E-05	6.81E-05	1.85E-04	6.45E-04	8.19E-05	2.38E-04	5.61E-04	5.66E-04	1.13E-03	9.14E-04	0.24	0.00015
2.50E-04	5.08E-04	8.98E-04	8.00E-05	1.88E-04	1.05E-04	4.12E-04	1.26E-04	8.41E-04	8.75E-05	7.20E-05	2.02E-04	7.54E-04	9.42E-05	2.75E-04	6.13E-04	6.44E-04	1.25E-03	9.69E-04	0.27	0.00016
2.19E-04	1.39E-03	1.30E-03	9.95E-05	1.34E-03	1.51E-03	1.27E-03	3.68E-03	2.55E-04	3.04E-04	2.36E-03	8.90E-04	2.88E-04	4.79E-05	1.21E-04	3.08E-04	3.95E-04	7.74E-04	9.14E-04	0.71	0.00043
1.92E-04	5.04E-04	1.15E-03	9.08E-05	3.29E-04	3.39E-04	1.36E-03	4.61E-04	1.61E-04	3.73E-04	2.84E-04	1.23E-03	2.15E-04	3.99E-05	5.95E-05	1.72E-04	3.19E-04	3.38E-04	4.56E-04	0.60	0.00037
1.44E-04	3.42E-04	6.02E-04	5.11E-05	1.32E-04	8.03E-05	3.11E-04	9.64E-05	3.72E-04	6.81E-05	5.44E-05	1.53E-04	3.34E-04	4.73E-05	1.38E-04	3.10E-04	3.31E-04	5.96E-04	5.81E-04	0.16	0.00010
1.53E-04	3.56E-04	6.25E-04	5.39E-05	1.34E-04	8.20E-05	3.16E-04	9.78E-05	4.01E-04	6.90E-05	5.54E-05	1.54E-04	3.65E-04	5.13E-05	1.45E-04	3.36E-04	3.54E-04	6.26E-04	5.99E-04	0.17	0.00010
1.66E-04	3.72E-04	6.59E-04	5.79E-05	1.39E-04	8.44E-05	3.31E-04	1.00E-04	4.48E-04	7.18E-05	5.62E-05	1.55E-04	4.12E-04	5.71E-05	1.52E-04	3.63E-04	3.91E-04	6.81E-04	6.38E-04	0.18	0.00011
1.81E-04	3.85E-04	6.92E-04	6.18E-05	1.46E-04	8.68E-05	3.43E-04	1.03E-04	5.00E-04	7.45E-05	5.75E-05	1.61E-04	4.71E-04	6.39E-05	1.62E-04	3.81E-04	4.35E-04	7.57E-04	6.85E-04	0.19	0.00012
1.99E-04	4.03E-04	7.29E-04	6.54E-05	1.53E-04	8.95E-05	3.52E-04	1.07E-04	5.54E-04	7.67E-05	6.06E-05	1.74E-04	5.37E-04	7.20E-05	1.76E-04	4.24E-04	4.87E-04	8.53E-04	7.30E-04	0.21	0.00013
2.14E-04	4.20E-04	7.61E-04	6.82E-05	1.61E-04	9.25E-05	3.72E-04	1.12E-04	6.08E-04	7.93E-05	6.41E-05	1.86E-04	6.01E-04	8.11E-05	1.95E-04	4.58E-04	5.36E-04	9.56E-04	7.64E-04	0.23	0.00014
1.29E-04	2.91E-04	5.37E-04	4.64E-05	1.16E-04	7.17E-05	2.80E-04	8.69E-05	2.99E-04	6.20E-05	4.94E-05	1.41E-04	2.90E-04	4.29E-05	1.07E-04	2.49E-04	2.93E-04	4.80E-04	4.75E-04	0.14	0.00009
1.39E-04	3.08E-04	5.60E-04	4.94E-05	1.20E-04	7.41E-05	2.92E-04	8.92E-05	3.25E-04	6.42E-05	5.09E-05	1.41E-04	3.21E-04	4.69E-05	1.16E-04	2.76E-04	3.18E-04	5.10E-04	4.97E-04	0.15	0.00009
1.61E-04	3.28E-04	6.03E-04	5.44E-05	1.28E-04	7.77E-05	3.08E-04	9.33E-05	3.83E-04	6.82E-05	5.22E-05	1.51E-04	3.96E-04	5.62E-05	1.25E-04	2.95E-04	3.79E-04	5.91E-04	5.60E-04	0.17	0.00010
1.71E-04	3.39E-04	6.24E-04	5.61E-05	1.33E-04	7.94E-05	3.16E-04	9.57E-05	4.12E-04	6.95E-05	5.39E-05	1.63E-04	4.32E-04	6.17E-05	1.33E-04	3.24E-04	4.09E-04	6.51E-04	5.88E-04	0.19	0.00011
1.83E-04	3.56E-04	6.58E-04	5.89E-05	1.40E-04	8.24E-05	3.43E-04	9.98E-05	4.58E-04	7.29E-05	5.74E-05	1.72E-04	4.77E-04	6.97E-05	1.47E-04	3.55E-04	4.43E-04	7.35E-04	6.22E-04	0.20	0.00012
2.00E-03	7.22E-04	6.60E-03	8.22E-04	3.44E-04	3.18E-04	2.41E-03	3.46E-04	3.76E-04	3.26E-04	1.79E-04	6.24E-04	8.31E-04	2.80E-04	8.36E-05	3.32E-04	1.91E-03	4.27E-04	8.40E-04	1.66	0.00101
1.45E-03	6.39E-04	5.39E-03	6.40E-04	3.09E-04	2.82E-04	2.67E-03	3.09E-04	3.17E-04	3.63E-04	1.62E-04	6.89E-04	6.61E-04	2.13E-04	7.72E-05	2.98E-04	1.51E-03	3.92E-04	7.44E-04	1.33	0.00081
5.43E-04	1.72E-03	2.04E-03	1.67E-03	4.67E-04	1.99E-04	7.36E-04	2.39E-03	1.08E-02	1.42E-04	1.33E-04	3.09E-04	3.13E-03	2.39E-04	8.88E-04	4.44E-03	1.73E-03	2.79E-03	4.27E-03	0.62	0.00038
1.26E-03	1.91E-03	3.39E-03	2.84E-04	6.30E-04	3.10E-04	9.30E-04	3.71E-04	4.52E-03	1.76E-04	2.04E-04	3.46E-04	2.35E-02	1.46E-03	3.43E-04	2.01E-03	8.24E-03	1.42E-03	3.80E-03	1.35	0.00082
1.48E-03	1.78E-03	3.74E-03	3.15E-04	6.23E-04	3.47E-04	1.01E-03	3.99E-04	2.64E-03	1.83E-04	2.15E-04	3.74E-04	1.99E-02	2.78E-03	2.86E-04	1.59E-03	1.08E-02	1.24E-03	3.24E-03	1.74	0.00106
1.72E-03	1.63E-03	4.04E-03	3.48E-04	6.04E-04	3.80E-04	1.09E-03	4.21E-04	1.91E-03	1.94E-04	2.22E-04	3.97E-04	1.28E-02	4.81E-03	2.38E-04	1.25E-03	1.14E-02	1.08E-03	2.74E-03	2.17	0.00132
1.86E-03	1.50E-03	4.16E-03	3.69E-04	5.78E-04	4.01E-04	1.11E-03	4.33E-04	1.45E-03	2.04E-04	2.24E-04	4.06E-04	7.58E-03	5.49E-03	2.08E-04	1.05E-03	1.07E-02	9.69E-04	2.37E-03	2.59	0.00158
2.26E-03	1.24E-03	5.03E-03	4.18E-04	5.14E-04	4.10E-04	1.18E-03	4.34E-04	9.36E-04	2.22E-04	2.20E-04	4.28E-04	3.33E-03	3.24E-03	1.55E-04	7.20E-04	7.21E-03	7.60E-04	1.75E-03	2.93	0.00179
2.53E-03	1.14E-03	5.64E-03	4.44E-04	4.82E-04	4.02E-04	1.21E-03	4.25E-04	7.81E-04	2.24E-04	2.14E-04	4.35E-04	2.46E-03	1.83E-03	1.43E-04	6.45E-04	6.12E-03	7.05E-04	1.57E-03	2.86	0.00174
2.81E-03	1.04E-03	6.15E-03	4.98E-04	4.51E-04	3.88E-04	1.26E-03	4.11E-04	6.65E-04	2.28E-04	2.08E-04	4.44E-04	1.90E-03	1.14E-03	1.30E-04	5.71E-04	4.95E-03	6.47E-04	1.41E-03	2.67	0.00163
2.91E-03	9.61E-04	6.45E-03	5.75E-04	4.22E-04	3.72E-04	1.34E-03	3.96E-04	5.74E-04	2.33E-04	2.00E-04	4.53E-04	1.52E-03	7.94E-04	1.21E-04	5.15E-04	4.08E-03	6.01E-04	1.27E-03	2.43	0.00148
2.76E-03	8.88E-04	6.51E-03	6.53E-04	3.95E-04	3.54E-04	1.43E-03	3.79E-04	5.02E-04	2.40E-04	1.93E-04	4.71E-04	1.25E-03	6.05E-04	1.12E-04	4.69E-04	3.36E-03	5.59E-04	1.16E-03	2.17	0.00132
2.45E-03	8.21E-04	6.37E-03	7.02E-04	3.70E-04	3.35E-04	1.57E-03	3.61E-04	4.49E-04	2.50E-04	1.85E-04	4.93E-04	1.07E-03	4.65E-04	1.05E-04	4.29E-04	2.79E-03	5.22E-04	1.05E-03	1.92	0.00117
2.10E-03	7.62E-04	6.07E-03	7.03E-04	3.48E-04	3.16E-04	1.75E-03	3.43E-04	4.24E-04	2.63E-04	1.77E-04	5.16E-04	9.95E-04	3.70E-04	9.76E-05	3.94E-04	2.35E-03	4.87E-04	9.64E-04	1.70	0.00104
1.78E-03	7.09E-04	5.66E-03	6.65E-04	3.27E-04	2.97E-04	1.96E-03	3.25E-04	3.97E-04	2.78E-04	1.69E-04	5.43E-04	8.76E-04	3.05E-04	9.16E-05	3.62E-04	2.01E-03	4.56E-04	8.86E-04	1.51	0.00092
4.59E-04	1.22E-03	1.68E-03	1.42E-04	3.69E-04	1.68E-04	6.39E-04	2.03E-04	4.47E-03	1.26E-04	1.13E-04	2.81E-04	2.23E-03	1.92E-04	8.15E-04	2.35E-03	1.38E-03	2.52E-03	2.76E-03	0.49	0.00030
9.44E-04	1.68E-03	2.62E-03	2.28E-04	5.52E-04	2.58E-04	8.17E-04	3.19E-04	3.99E-03	1.54E-04	1.78E-04	3.18E-04	9.03E-03	9.57E-04	3.55E-04	1.91E-03	4.41E-03	1.40E-03	3.38E-03	1.01	0.00061
1.01E-03	1.64E-03	2.76E-03	2.38E-04	5.56E-04	2.76E-04	8.54E-04	3.34E-04	3.44E-03	1.58E-04	1.85E-04	3.31E-04	9.41E-03	1.16E-03	3.27E-04	1.73E-03	4.76E-03	1.32E-03	3.18E-03	1.14	0.00070
1.17E-03	1.55E-03	3.03E-03	2.66E-04	5.55E-04	3.10E-04	9.27E-04	3.61E-04	2.28E-03	1.71E-04	1.96E-04	3.54E-04	8.61E-03	1.67E-03	2.69E-04	1.38E-03	5.40E-03	1.15E-03	2.75E-03	1.39	0.00084
1.21E-03	1.45E-03	3.04E-03	2.74E-04	5.40E-04	3.36E-04	9.33E-04	3.77E-04	1.93E-03	1.76E-04	2.01E-04	3.58E-04	7.72E-03	1.88E-03	2.44E-04	1.21E-03	5.79E-03	1.05E-03	2.46E-03	1.70	0.00104
1.47E-03	1.23E-03	3.59E-03	3.16E-04	4.97E-04	3.67E-04	1.02E-03	3.97E-04	9.57E-04	1.96E-04	2.05E-04	3.84E-04	3.21E-03	1.78E-03	1.72E-04	7.92E-04	5.72E-03	8.19E-04	1.84E-03	2.25	0.00137
1.60E-03	1.14E-03	3.96E-03	3.25E-04	4.71E-04	3.67E-04	1.03E-03	3.94E-04	8.19E-04	1.97E-04	2.01E-04	3.87E-04	2.56E-03	1.71E-03	1.62E-04	7.31E-04	5.57E-03	7.66E-04	1.67E-03	2.35	0.00143
1.83E-03	1.05E-03	4.46E-03	3.53E-04	4.45E-04	3.61E-04	1.06E-03	3.86E-04	7.55E-04	2.00E-04	1.97E-04	3.95E-04	2.30E-03	1.32E-03	1.48E-04	6.51E-04	4.91E-03	7.05E-04	1.50E-03	2.33	0.00142
2.06E-03	9.70E-04	4.91E-03	4.00E-04	4.18E-04	3.51E-04	1.13E-03	3.76E-04	6.42E-04	2.05E-04	1.92E-04	4.04E-04	1.73E-03	9.45E-04	1.34E-04	5.74E-04	4.13E-03	6.46E-04	1.35E-03	2.21	0.00135
2.17E-03	9.00E-04	5.21E-03	4.59E-04	3.93E-04	3.38E-04	1.19E-03	3.63E-04	6.16E-04	2.09E-04	1.86E-04	4.14E-04	1.60E-03	7.29E-04	1.26E-04	5.29E-04	3.55E-03	6.04E-04	1.23E-03	2.04	0.00124
2.13E-03	8.36E-04	5.35E-03	5.19E-04	3.69E-04	3.23E-04	1.26E-03	3.48E-04	5.61E-04	2.16E-04	1.79E-04	4.30E-04	1.39E-03	5.79E-04	1.18E-04	4.86E-04	3.04E-03	5.67E-04	1.13E-03	1.86	0.00113
1.94E-03	7.75E-04	5.30E-03	5.60E-04	3.47E-04	3.08E-04	1.39E-03	3.34E-04	4.90E-04	2.28E-04	1.73E-04	4.54E-04	1.15E-03	4.47E-04	1.08E-04	4.35E-04	2.54E-03	5.23E-04	1.03E-03	1.67	0.00102
1.72E-03	7.22E-04	5.12E-03	5.68E-04	3.27E-04	2.92E-04	1.55E-03	3.19E-04	4.45E-04	2.39E-04	1.66E-04	4.75E-04	1.01E-03	3.65E-04	1.00E-04	3.98E-04	2.17E-03	4.89E-04	9.43E-04	1.50	0.00091
3.95E-04	9.06E-04	1.39E-03	1.21E-04	2.98E-04	1.44E-04	5.68E-04	1.75E-04	2.35E-03	1.14E-04	9.85E-05	2.56E-04	1.64E-03	1.61E-04	6.61E-04	1.37E-03	1.13E-03	2.14E-03	1.90E-03	0.40	0.00024
4.53E-04	1.03E-03	1.52E-03	1.33E-04	3.32E-04	1.54E-04	6.24E-04	1.88E-04	2.78E-03	1.22E-04	1.06E-04	2.62E-04	2.16E-03	2.02E-04	6.28E-04	1.61E-03	1.38E-03	2.08E-03	2.20E-03	0.43	0.00026
5.15E-04	1.18E-03	1.70E-03	1.45E-04	3.70E-04	1.65E-04	6.59E-04	2.02E-04	3.17E-03	1.31E-04	1.14E-04	2.63E-04	2.85E-03	2.60E-04	5.67E-04	1.85E-03	1.67E-03	1.95E-03	2.54E-03	0.49	0.00030
8.68E-04	1.52E-03	2.44E-03	2.13E-04	5.16E-04	2.50E-04	8.02E-04	3.07E-04	3.05E-03	1.50E-04	1.72E-04	3.17E-04	6.24E-03	8.63E-04	3.23E-04	1.62E-03	3.53E-03	1.29E-03	2.94E-03	0.96	0.00058

8.67E-04	1.36E-03	2.37E-03	2.15E-04	4.94E-04	2.75E-04	8.04E-04	3.24E-04	2.13E-03	1.56E-04	1.78E-04	3.20E-04	5.47E-03	8.69E-04	2.64E-04	1.26E-03	3.24E-03	1.09E-03	2.42E-03	1.14	0.00070
9.22E-04	1.29E-03	2.46E-03	2.26E-04	4.85E-04	3.00E-04	8.24E-04	3.41E-04	1.71E-03	1.63E-04	1.84E-04	3.28E-04	5.08E-03	9.95E-04	2.33E-04	1.09E-03	3.76E-03	9.86E-04	2.16E-03	1.39	0.00085
1.08E-03	1.12E-03	2.90E-03	2.50E-04	4.53E-04	3.28E-04	8.83E-04	3.59E-04	1.09E-03	1.74E-04	1.87E-04	3.46E-04	3.27E-03	1.15E-03	1.81E-04	8.06E-04	4.38E-03	8.10E-04	1.72E-03	1.83	0.00111
1.41E-03	9.70E-04	3.65E-03	2.91E-04	4.10E-04	3.26E-04	9.53E-04	3.53E-04	8.08E-04	1.80E-04	1.82E-04	3.60E-04	2.20E-03	9.43E-04	1.50E-04	6.39E-04	3.91E-03	6.89E-04	1.40E-03	1.93	0.00117
1.59E-03	9.02E-04	4.03E-03	3.28E-04	3.88E-04	3.18E-04	1.00E-03	3.44E-04	7.15E-04	1.84E-04	1.77E-04	3.68E-04	1.85E-03	7.71E-04	1.38E-04	5.76E-04	3.47E-03	6.40E-04	1.28E-03	1.86	0.00113
1.69E-03	8.41E-04	4.31E-03	3.74E-04	3.66E-04	3.07E-04	1.05E-03	3.33E-04	6.54E-04	1.88E-04	1.72E-04	3.80E-04	1.62E-03	6.34E-04	1.29E-04	5.29E-04	3.06E-03	5.99E-04	1.18E-03	1.74	0.00106
1.60E-03	6.92E-04	5.03E-03	5.70E-04	3.15E-04	2.83E-04	1.70E-03	3.09E-04	4.24E-04	2.51E-04	1.61E-04	4.95E-04	9.41E-04	3.24E-04	9.60E-05	3.78E-04	1.99E-03	4.69E-04	8.96E-04	1.41	0.00086
3.40E-04	7.06E-04	1.17E-03	1.03E-04	2.47E-04	1.25E-04	5.14E-04	1.53E-04	1.45E-03	1.04E-04	8.68E-05	2.34E-04	1.23E-03	1.38E-04	4.92E-04	9.18E-04	9.36E-04	1.76E-03	1.40E-03	0.33	0.00020
3.81E-04	7.89E-04	1.28E-03	1.11E-04	2.72E-04	1.33E-04	5.59E-04	1.64E-04	1.66E-03	1.12E-04	9.25E-05	2.36E-04	1.52E-03	1.68E-04	5.11E-04	1.03E-03	1.09E-03	1.79E-03	1.57E-03	0.35	0.00021
4.08E-04	8.82E-04	1.37E-03	1.17E-04	2.97E-04	1.41E-04	5.63E-04	1.72E-04	1.82E-03	1.16E-04	9.76E-05	2.32E-04	1.75E-03	1.99E-04	5.05E-04	1.19E-03	1.21E-03	1.76E-03	1.78E-03	0.40	0.00024
4.54E-04	1.00E-03	1.51E-03	1.29E-04	3.30E-04	1.50E-04	5.71E-04	1.86E-04	2.08E-03	1.20E-04	1.05E-04	2.36E-04	2.10E-03	2.47E-04	4.71E-04	1.38E-03	1.42E-03	1.68E-03	2.07E-03	0.45	0.00028
4.96E-04	1.11E-03	1.56E-03	1.39E-04	3.62E-04	1.59E-04	5.77E-04	1.99E-04	2.27E-03	1.20E-04	1.14E-04	2.41E-04	2.34E-03	2.96E-04	4.31E-04	1.51E-03	1.61E-03	1.57E-03	2.32E-03	0.51	0.00031
5.30E-04	1.20E-03	1.60E-03	1.45E-04	3.90E-04	1.69E-04	6.02E-04	2.15E-04	2.42E-03	1.20E-04	1.23E-04	2.53E-04	2.46E-03	3.42E-04	3.90E-04	1.56E-03	1.72E-03	1.45E-03	2.48E-03	0.55	0.00034
5.70E-04	1.25E-03	1.73E-03	1.52E-04	4.15E-04	1.83E-04	6.46E-04	2.34E-04	2.46E-03	1.24E-04	1.34E-04	2.69E-04	2.66E-03	3.95E-04	3.48E-04	1.50E-03	1.87E-03	1.33E-03	2.52E-03	0.62	0.00038
5.90E-04	1.26E-03	1.77E-03	1.55E-04	4.29E-04	1.99E-04	6.61E-04	2.51E-04	2.39E-03	1.28E-04	1.43E-04	2.74E-04	2.95E-03	4.25E-04	3.14E-04	1.40E-03	1.91E-03	1.22E-03	2.45E-03	0.70	0.00042
6.64E-04	1.25E-03	1.92E-03	1.75E-04	4.44E-04	2.25E-04	7.08E-04	2.77E-04	2.04E-03	1.40E-04	1.56E-04	2.91E-04	3.45E-03	5.11E-04	2.73E-04	1.23E-03	2.13E-03	1.10E-03	2.28E-03	0.82	0.00050
6.86E-04	1.21E-03	1.95E-03	1.80E-04	4.43E-04	2.47E-04	7.14E-04	2.94E-04	1.79E-03	1.44E-04	1.63E-04	2.94E-04	3.76E-03	5.46E-04	2.46E-04	1.11E-03	2.32E-03	1.01E-03	2.11E-03	0.97	0.00059
1.04E-03	1.25E-03	2.71E-03	2.48E-04	4.85E-04	3.21E-04	8.75E-04	3.59E-04	1.39E-03	1.72E-04	1.90E-04	3.44E-04	4.43E-03	1.21E-03	2.08E-04	9.66E-04	4.39E-03	9.16E-04	2.01E-03	1.64	0.00100
8.57E-04	1.02E-03	2.44E-03	2.09E-04	4.13E-04	2.95E-04	7.87E-04	3.27E-04	1.06E-03	1.57E-04	1.72E-04	3.19E-04	2.78E-03	7.79E-04	1.77E-04	7.57E-04	3.33E-03	7.73E-04	1.57E-03	1.51	0.00092
9.72E-04	9.57E-04	2.72E-03	2.23E-04	3.96E-04	2.97E-04	8.18E-04	3.26E-04	9.22E-04	1.60E-04	1.70E-04	3.24E-04	2.37E-03	7.78E-04	1.61E-04	6.79E-04	3.33E-03	7.16E-04	1.43E-03	1.60	0.00098
1.12E-03	8.95E-04	3.05E-03	2.44E-04	3.78E-04	2.94E-04	8.58E-04	3.22E-04	8.17E-04	1.62E-04	1.67E-04	3.28E-04	2.04E-03	7.15E-04	1.49E-04	6.15E-04	3.17E-03	6.66E-04	1.31E-03	1.62	0.00099
1.26E-03	8.37E-04	3.37E-03	2.74E-04	3.59E-04	2.88E-04	9.01E-04	3.15E-04	7.29E-04	1.66E-04	1.64E-04	3.38E-04	1.76E-03	6.21E-04	1.37E-04	5.59E-04	2.90E-03	6.22E-04	1.20E-03	1.58	0.00096
1.35E-03	7.83E-04	3.62E-03	3.14E-04	3.40E-04	2.80E-04	9.51E-04	3.06E-04	6.51E-04	1.72E-04	1.59E-04	3.53E-04	1.52E-03	5.25E-04	1.27E-04	5.10E-04	2.60E-03	5.81E-04	1.10E-03	1.50	0.00091
1.36E-03	7.32E-04	3.78E-03	3.55E-04	3.23E-04	2.71E-04	1.02E-03	2.98E-04	5.79E-04	1.81E-04	1.55E-04	3.70E-04	1.31E-03	4.40E-04	1.17E-04	4.64E-04	2.29E-03	5.42E-04	1.02E-03	1.40	0.00085
3.19E-04	6.28E-04	1.10E-03	9.47E-05	2.28E-04	1.17E-04	5.00E-04	1.44E-04	1.11E-03	1.03E-04	8.20E-05	2.14E-04	1.12E-03	1.41E-04	3.89E-04	7.30E-04	8.74E-04	1.49E-03	1.19E-03	0.30	0.00018
3.38E-04	6.88E-04	1.18E-03	9.99E-05	2.46E-04	1.23E-04	4.98E-04	1.51E-04	1.19E-03	1.06E-04	8.61E-05	2.11E-04	1.25E-03	1.62E-04	4.11E-04	8.08E-04	9.51E-04	1.52E-03	1.31E-03	0.33	0.00020
3.94E-04	8.64E-04	1.25E-03	1.14E-04	2.95E-04	1.36E-04	5.01E-04	1.70E-04	1.49E-03	1.06E-04	9.71E-05	2.17E-04	1.51E-03	2.12E-04	3.96E-04	1.08E-03	1.17E-03	1.46E-03	1.71E-03	0.41	0.00025
4.15E-04	9.55E-04	1.29E-03	1.17E-04	3.21E-04	1.43E-04	5.26E-04	1.81E-04	1.67E-03	1.06E-04	1.04E-04	2.28E-04	1.58E-03	2.35E-04	3.71E-04	1.20E-03	1.21E-03	1.38E-03	1.91E-03	0.45	0.00027
4.51E-04	1.04E-03	1.42E-03	1.25E-04	3.49E-04	1.55E-04	5.70E-04	1.97E-04	1.81E-03	1.12E-04	1.13E-04	2.45E-04	1.72E-03	2.69E-04	3.39E-04	1.25E-03	1.35E-03	1.29E-03	2.06E-03	0.49	0.00030
4.86E-04	1.09E-03	1.52E-03	1.33E-04	3.73E-04	1.68E-04	6.02E-04	2.16E-04	1.86E-03	1.19E-04	1.24E-04	2.56E-04	1.90E-03	3.05E-04	3.06E-04	1.22E-03	1.45E-03	1.19E-03	2.11E-03	0.55	0.00034
5.06E-04	1.10E-03	1.54E-03	1.39E-04	3.88E-04	1.83E-04	6.11E-04	2.33E-04	1.83E-03	1.23E-04	1.33E-04	2.60E-04	2.16E-03	3.21E-04	2.78E-04	1.16E-03	1.48E-03	1.10E-03	2.07E-03	0.62	0.00038
5.39E-04	1.10E-03	1.60E-03	1.48E-04	3.99E-04	2.04E-04	6.31E-04	2.52E-04	1.67E-03	1.29E-04	1.43E-04	2.67E-04	2.51E-03	3.51E-04	2.49E-04	1.06E-03	1.60E-03	1.01E-03	1.97E-03	0.72	0.00044
5.78E-04	1.07E-03	1.71E-03	1.58E-04	4.04E-04	2.27E-04	6.61E-04	2.72E-04	1.44E-03	1.36E-04	1.52E-04	2.78E-04	2.70E-03	3.98E-04	2.22E-04	9.46E-04	1.84E-03	9.19E-04	1.83E-03	0.85	0.00052
6.11E-04	1.03E-03	1.82E-03	1.65E-04	4.00E-04	2.46E-04	6.84E-04	2.87E-04	1.24E-03	1.40E-04	1.57E-04	2.85E-04	2.67E-03	4.52E-04	1.99E-04	8.46E-04	2.12E-03	8.45E-04	1.68E-03	1.01	0.00061
7.09E-04	9.30E-04	2.11E-03	1.79E-04	3.78E-04	2.67E-04	7.15E-04	2.99E-04	9.70E-04	1.44E-04	1.59E-04	2.96E-04	2.29E-03	5.65E-04	1.68E-04	6.93E-04	2.61E-03	7.28E-04	1.42E-03	1.28	0.00078
7.95E-04	8.78E-04	2.32E-03	1.90E-04	3.63E-04	2.68E-04	7.40E-04	2.98E-04	8.75E-04	1.45E-04	1.57E-04	2.96E-04	2.06E-03	5.84E-04	1.56E-04	6.35E-04	2.68E-03	6.81E-04	1.31E-03	1.35	0.00082
9.16E-04	8.26E-04	2.60E-03	2.09E-04	3.49E-04	2.67E-04	7.81E-04	2.95E-04	7.75E-04	1.48E-04	1.55E-04	3.03E-04	1.79E-03	5.53E-04	1.43E-04	5.76E-04	2.59E-03	6.35E-04	1.20E-03	1.38	0.00084
1.03E-03	7.76E-04	2.88E-03	2.37E-04	3.34E-04	2.63E-04	8.23E-04	2.91E-04	6.89E-04	1.54E-04	1.52E-04	3.17E-04	1.56E-03	4.95E-04	1.32E-04	5.24E-04	2.41E-03	5.93E-04	1.11E-03	1.36	0.00083
1.02E-03	6.97E-04	2.90E-03	2.53E-04	3.04E-04	2.44E-04	8.31E-04	2.71E-04	6.03E-04	1.54E-04	1.43E-04	3.20E-04	1.29E-03	3.92E-04	1.20E-04	4.63E-04	2.02E-03	5.41E-04	9.84E-04	1.21	0.00074
2.97E-04	6.03E-04	1.02E-03	9.05E-05	2.23E-04	1.13E-04	4.34E-04	1.40E-04	8.98E-04	9.50E-05	8.00E-05	1.92E-04	9.87E-04	1.43E-04	3.38E-04	6.51E-04	8.26E-04	1.31E-03	1.11E-03	0.31	0.00019
3.24E-04	6.77E-04	1.04E-03	9.66E-05	2.45E-04	1.20E-04	4.47E-04	1.49E-04	1.01E-03	9.57E-05	8.52E-05	1.99E-04	1.08E-03	1.62E-04	3.43E-04	7.57E-04	8.98E-04	1.31E-03	1.27E-03	0.35	0.00021
3.40E-04	7.57E-04	1.09E-03	9.96E-05	2.67E-04	1.25E-04	4.73E-04	1.57E-04	1.15E-03	9.68E-05	9.04E-05	2.11E-04	1.14E-03	1.77E-04	3.35E-04	8.73E-04	9.35E-04	1.27E-03	1.45E-03	0.38	0.00023
3.60E-04	8.38E-04	1.19E-03	1.04E-04	2.92E-04	1.33E-04	5.07E-04	1.68E-04	1.29E-03	1.01E-04	9.71E-05	2.23E-04	1.21E-03	1.95E-04	3.17E-04	9.71E-04	1.02E-03	1.22E-03	1.62E-03	0.41	0.00025
3.86E-04	9.08E-04	1.26E-03	1.10E-04	3.16E-04	1.43E-04	5.32E-04	1.83E-04	1.41E-03	1.07E-04	1.05E-04	2.32E-04	1.30E-03	2.16E-04	2.95E-04	1.02E-03	1.09E-03	1.15E-03	1.75E-03	0.45	0.00027
4.17E-04	9.56E-04	1.32E-03	1.19E-04	3.38E-04	1.55E-04	5.53E-04	2.00E-04	1.47E-03	1.13E-04	1.15E-04	2.40E-04	1.46E-03	2.35E-04	2.70E-04	1.02E-03	1.14E-03	1.07E-03	1.80E-03	0.50	0.00030
4.28E-04	9.74E-04	1.33E-03	1.22E-04	3.51E-04	1.68E-04	5.57E-04	2.14E-04	1.46E-03	1.16E-04	1.23E-04	2.42E-04	1.66E-03	2.44E-04	2.48E-04	9.79E-04	1.18E-03	9.96E-04	1.78E-03	0.56	0.00034
4.44E-04	9.75E-04	1.38E-03	1.27E-04	3.60E-04	1.85E-04	5.70E-04	2.31E-04	1.38E-03	1.19E-04	1.32E-04	2.47E-04	1.92E-03	2.61E-04	2.27E-04	9.16E-04	1.28E-03	9.23E-04	1.72E-03	0.63	0.00039
4.70E-04	9.58E-04	1.46E-03	1.32E-04	3.64E-04	2.05E-04	5.92E-04	2.47E-04	1.25E-03	1.23E-04	1.39E-04	2.54E-04	2.12E-03	2.92E-04	2.06E-04	8.41E-04	1.46E-03	8.54E-04	1.62E-03	0.74	0.00045
5.05E-04	9.29E-04	1.57E-03	1.40E-04	3.63E-04	2.23E-04	6.16E-04	2.62E-04	1.11E-03	1.27E-04	1.44E-04	2.63E-04	2.15E-03	3.40E-04	1.87E-04	7.63E-04	1.70E-03	7.90E-04	1.51E-03	0.87	0.00053
6.70E-04	8.05E-04	2.02E-03	1.66E-04	3.35E-04	2.44E-04	6.82E-04	2.73E-04	8.00E-04	1.33E-04	1.45E-04	2.74E-04	1.76E-03	4.52E-04	1.47E-04	5.84E-04	2.18E-03	6.42E-04	1.20E-03	1.16	0.00071
7.67E-04	7.62E-04	2.25E-03	1.82E-04	3.22E-04	2.43E-04	7.13E-04	2.71E-04	7.20E-04	1.36E-04	1.43E-04	2.83E-04	1.57E-03	4.39E-04	1.37E-04	5.35E-04	2.15E-03	6.02E-04	1.11E-03	1.19	0.00072
8.61E-04	7.19E-04	2.49E-03	2.05E-04	3.09E-04	2.40E-04	7.47E-04	2.67E-04	6.50E-04	1.42E-04	1.41E-04	2.96E-04	1.39E-03	4.06E-04	1.27E-04	4.91E-04	2.04E-03	5.66E-04	1.03E-03	1.18	0.00072
2.13E-04	4.19E-04	7.97E-04	6.79E-05	1.63E-04	8.94E-05	3.85E-04	1.12E-04	5.67E-04	8.42E-05	6.47E-05	1.73E-04	6.22E-04	9.33E-05	2.04E-04	4.09E-04	5.39E-04	9.64E-04	7.31E-04	0.21	0.00013
2.30E-04	4.53E-04	8.50E-04	7.34E-05	1.75E-04	9.36E-05	3.85E-04	1.17E-04	6.12E-04	8.58E-05	6.77E-05	1.73E-04	6.87E-04	1.03E-04	2.36E-04	4.43E-04	6.00E-04	1.04E-03	7.93E-04	0.24	0.00015
2.50E-04	4.91E-04	8.64E-04	7.84E-05	1.89E-04	9.97E-05	3.87E-04	1.24E-04	6.58E-04	8.59E-05	7.13E-05	1.76E-04	7.49E-04	1.14E-04	2.64E-04	4.86E-04	6.66E-04	1.10E-03	8.70E-04	0.27	0.00016
2.64E-04	5.37E-04	8.69E-04	8.14E-05	2.03E-04	1.05E-04	3.96E-04	1.30E-04	7.13E-04	8.56E-05	7.50E-05	1.82E-04	7.96E-04	1.24E-04	2.83E-04	5.43E-04	6.87E-04	1.14E-03	9.64E-04	0.29	0.00018
2.79E-04	5.99E-04	9.29E-04	8.42E-05	2.22E-04	1.10E-04	4.25E-04	1.38E-04	8.04E-04	8.77E-05	7.95E-05	1.94E-04	8.53E-04	1.36E-04	2.90E-04	6.28E-04	7.30E-04	1.14E-03	1.10E-03	0.32	0.00019
2.94E-04	6.70E-04	1.01E-03	8.76E-05	2.44E-04	1.16E-04	4.55E-04	1.46E-04	9.18E-04	9.17E-05	8.45E-05	2.05E-04	9.01E-04	1.48E-04	2.86E-04	7.24E-04	8.02E-04	1.12E-03	1.25E-03	0.34	0.00021
3.16E-04	7.43E-04	1.07E-03	9.39E-05	2.67E-04	1.24E-04	4.77E-04	1.58E-04	1.04E-03	9.75E-05	9.11E-05	2.13E-04	9.60E-04	1.62E-04	2.75E-04	8.06E-04	8.58E-04	1.08E-03	1.40E-03	0.37	0.00023
3.31E-04	8.00E-04	1.09E-03	9.84E-05	2.86E-04	1.32E-04	4.86E-04	1.69E-04	1.14E-03	1.01E-04	9.78E-05	2.17E-04	1.02E-03	1.70E-04	2.59E-04	8.52E-04	8.72E-04	1.03E-03	1.50E-03	0.41	0.00025
4.10E-04	8.64E-04	1.32E-03	1.18E-04	3.34E-04	1.89E-04	5.52E-04	2.30E-04	1.06E-03	1.15E-04	1.30E-04	2.41E-04	1.68E-03	2.36E-04	1.88E-04	7.37E-04	1.23E-03	7.88E-04	1.43E-03	0.66	0.00040
2.59E-02	1.05E-03	1.83E-02	3.02E-03	5.30E-04	5.23E-04	2.68E-03	5.36E-04	7.58E-04	4.19E-04	2.62E-04	7.38E-04	2.23E-03	9.89E-04	1.18E-04	5.24E-04	6.12E-03	4.98E-04	1.08E-03	4.47	0.00272
6.89E-03	9.28E-04	1.48E-02	2.80E-03	4.77E-04	4.71E-04	3.00E-03	4.91E-04	6.26E-04	4.30E-04	2.43E-04	7.63E-04	1.68E-03	7.13E-04	1.05E-04	4.47E-04	3.97E-03	4.48E-04	9.31E-04	3.31	0.00201
1.18E-03	5.97E-04	5.96E-03	7.35E-04	3.18E-04	3.05E-04	4.16E-03	3.36E-04	3.26E-04	5.96E-04	1.75E-04	1.06E-03	6.86E-04	2.12E-04	6.71E-05	2.58E-04	1.26E-03	3.22E-04	5.99E-04	1.28	0.00078
1.59E-02	1.15E-03	1.59E-02	1.67E-03	5.44E-04	5.18E-04	2.13E-03	5.31E-04	8.35E-04	3.57E-04	2.59E-04	6.43E-04	2.69E-03	1.57E-03	1.24E-04	5.61E-04	7.69E-03	5.19E-04	1.14E-03	4.74	0.00289
1.07E-02	1.04E-03	1.44E-02	1.82E-03	5.02E-04	4.83E-04	2.24E-03	5.00E-04	7.06E-04	3.61E-04	2.46E-04	6.52E-04	2.06E-03	1.09E-03	1.12E-04	4.91E-04	5.18E-03	4.76E-04	1.01E-03	3.85	0.00235

6.53E-03	9.51E-04	1.29E-02	1.89E-03	4.64E-04	4.48E-04	2.43E-03	4.69E-04	6.07E-04	3.67E-04	2.33E-04	6.69E-04	1.63E-03	7.58E-04	1.02E-04	4.35E-04	3.80E-03	4.39E-04	9.79E-04	3.15	0.00192
4.06E-03	8.59E-04	1.11E-02	1.72E-03	4.29E-04	4.14E-04	2.74E-03	4.38E-04	5.28E-04	3.83E-04	2.21E-04	7.05E-04	1.33E-03	5.52E-04	9.34E-05	3.86E-04	2.86E-03	4.05E-04	8.38E-04	2.60	0.00158
2.87E-03	7.92E-04	9.77E-03	1.47E-03	4.00E-04	3.84E-04	3.11E-03	4.10E-04	4.66E-04	4.01E-04	2.08E-04	7.42E-04	1.11E-03	4.21E-04	8.58E-05	3.50E-04	2.30E-03	3.87E-04	8.09E-04	2.18	0.00133
2.12E-03	7.28E-04	8.41E-03	1.19E-03	3.72E-04	3.56E-04	3.47E-03	3.84E-04	4.14E-04	4.28E-04	1.97E-04	7.91E-04	9.46E-04	3.32E-04	7.92E-05	3.18E-04	1.88E-03	3.71E-04	7.42E-04	1.85	0.00113
1.65E-03	6.73E-04	7.23E-03	9.60E-04	3.47E-04	3.31E-04	3.74E-03	3.60E-04	3.72E-04	4.65E-04	1.86E-04	8.55E-04	8.17E-04	2.70E-04	7.40E-05	2.91E-04	1.58E-03	3.57E-04	6.84E-04	1.59	0.00097
1.36E-03	6.26E-04	6.27E-03	7.90E-04	3.25E-04	3.09E-04	3.86E-03	3.39E-04	3.36E-04	5.17E-04	1.76E-04	9.41E-04	7.14E-04	2.25E-04	6.96E-05	2.69E-04	1.36E-03	3.39E-04	6.40E-04	1.38	0.00084
1.13E-03	5.83E-04	5.45E-03	6.57E-04	3.05E-04	2.89E-04	3.83E-03	3.19E-04	3.05E-04	5.84E-04	1.67E-04	1.05E-03	6.31E-04	1.91E-04	6.56E-05	2.50E-04	1.18E-03	3.23E-04	6.00E-04	1.21	0.00073
9.48E-04	5.43E-04	4.83E-03	5.62E-04	2.88E-04	2.74E-04	3.80E-03	3.05E-04	2.83E-04	6.75E-04	1.61E-04	1.19E-03	5.71E-04	1.67E-04	6.19E-05	2.32E-04	1.04E-03	3.05E-04	5.56E-04	1.07	0.00065
7.82E-03	1.23E-03	1.16E-02	9.39E-04	5.45E-04	4.94E-04	1.71E-03	5.08E-04	8.92E-04	3.01E-04	2.50E-04	5.55E-04	3.09E-03	2.94E-03	1.29E-04	6.01E-04	9.02E-03	6.07E-04	1.43E-03	4.43	0.00270
7.31E-03	1.11E-03	1.14E-02	1.06E-03	5.04E-04	4.66E-04	1.78E-03	4.84E-04	7.47E-04	3.06E-04	2.39E-04	5.66E-04	2.29E-03	1.55E-03	1.18E-04	5.27E-04	6.11E-03	5.62E-04	1.26E-03	3.81	0.00232
5.93E-03	1.00E-03	1.08E-02	1.20E-03	4.66E-04	4.37E-04	1.90E-03	4.58E-04	6.38E-04	3.12E-04	2.28E-04	5.81E-04	1.78E-03	9.42E-04	1.07E-04	4.63E-04	4.36E-03	5.14E-04	1.12E-03	3.22	0.00196
4.46E-03	9.16E-04	9.98E-03	1.27E-03	4.33E-04	4.09E-04	2.08E-03	4.32E-04	5.53E-04	3.22E-04	2.17E-04	6.03E-04	1.43E-03	6.42E-04	9.80E-05	4.14E-04	3.31E-03	4.76E-04	1.00E-03	2.72	0.00166
3.32E-03	8.39E-04	9.09E-03	1.23E-03	4.03E-04	3.81E-04	2.32E-03	4.07E-04	4.85E-04	3.35E-04	2.06E-04	6.34E-04	1.18E-03	4.72E-04	9.05E-05	3.74E-04	2.61E-03	4.43E-04	9.09E-04	2.31	0.00141
2.59E-03	7.77E-04	8.22E-03	1.11E-03	3.77E-04	3.55E-04	2.62E-03	3.82E-04	4.30E-04	3.52E-04	1.96E-04	6.65E-04	1.00E-03	3.64E-04	8.49E-05	3.44E-04	2.17E-03	4.20E-04	8.49E-04	1.99	0.00121
2.02E-03	7.17E-04	7.26E-03	9.50E-04	3.53E-04	3.31E-04	2.92E-03	3.59E-04	3.85E-04	3.76E-04	1.85E-04	7.08E-04	8.58E-04	2.91E-04	7.90E-05	3.14E-04	1.80E-03	3.95E-04	7.78E-04	1.72	0.00105
1.63E-03	6.65E-04	6.40E-03	8.05E-04	3.31E-04	3.09E-04	3.15E-03	3.38E-04	3.47E-04	4.09E-04	1.76E-04	7.65E-04	7.46E-04	2.40E-04	7.43E-05	2.89E-04	1.54E-03	3.75E-04	7.21E-04	1.50	0.00091
1.37E-03	6.22E-04	5.66E-03	6.86E-04	3.12E-04	2.89E-04	3.27E-03	3.18E-04	3.15E-04	4.51E-04	1.66E-04	8.35E-04	6.57E-04	2.02E-04	7.09E-05	2.71E-04	1.34E-03	3.60E-04	6.78E-04	1.32	0.00080
1.15E-03	5.79E-04	4.98E-03	5.85E-04	2.94E-04	2.71E-04	3.27E-03	3.00E-04	2.87E-04	5.08E-04	1.58E-04	9.26E-04	5.83E-04	1.71E-04	6.70E-05	2.53E-04	1.18E-03	3.41E-04	6.30E-04	1.17	0.00071
4.45E-03	1.05E-03	8.51E-03	7.54E-04	4.66E-04	4.21E-04	1.53E-03	4.42E-04	6.71E-04	2.66E-04	2.21E-04	5.06E-04	1.93E-03	1.15E-03	1.19E-04	5.22E-04	5.07E-03	5.89E-04	1.31E-03	3.09	0.00188
4.12E-03	9.67E-04	8.49E-03	8.70E-04	4.37E-04	4.01E-04	1.65E-03	4.24E-04	5.86E-04	2.75E-04	2.13E-04	5.23E-04	1.57E-03	7.65E-04	1.08E-04	4.64E-04	3.93E-03	5.41E-04	1.17E-03	2.74	0.00167
3.41E-03	8.85E-04	8.08E-03	9.35E-04	4.05E-04	3.74E-04	1.78E-03	3.99E-04	5.06E-04	2.82E-04	2.02E-04	5.42E-04	1.26E-03	5.25E-04	1.01E-04	4.22E-04	3.12E-03	5.09E-04	1.07E-03	2.34	0.00142
2.76E-03	8.16E-04	7.57E-03	9.33E-04	3.79E-04	3.51E-04	1.99E-03	3.77E-04	4.47E-04	2.95E-04	1.93E-04	5.70E-04	1.06E-03	3.97E-04	9.39E-05	3.83E-04	2.54E-03	4.76E-04	9.70E-04	2.03	0.00124
2.34E-03	7.66E-04	7.10E-03	8.90E-04	3.60E-04	3.33E-04	2.21E-03	3.60E-04	4.07E-04	3.09E-04	1.85E-04	5.95E-04	9.26E-04	3.28E-04	8.89E-05	3.57E-04	2.20E-03	4.52E-04	9.03E-04	1.82	0.00111
1.53E-03	6.52E-04	5.64E-03	6.77E-04	3.15E-04	2.88E-04	2.69E-03	3.16E-04	3.24E-04	3.60E-04	1.65E-04	6.85E-04	6.83E-04	2.22E-04	7.78E-05	3.01E-04	1.56E-03	3.96E-04	7.56E-04	1.38	0.00084
1.27E-03	6.02E-04	5.02E-03	5.88E-04	2.97E-04	2.70E-04	2.90E-03	2.98E-04	2.94E-04	4.19E-04	1.57E-04	7.82E-04	6.01E-04	1.84E-04	7.19E-05	2.74E-04	1.32E-03	3.66E-04	6.84E-04	1.22	0.00074
2.26E-04	2.76E-04	1.27E-03	1.11E-04	1.43E-04	1.35E-04	1.59E-03	1.58E-04	1.40E-04	5.76E-04	8.75E-05	1.58E-03	2.16E-04	4.55E-05	4.03E-05	1.32E-04	3.41E-04	2.02E-04	3.15E-04	0.19	0.00011
2.36E-04	2.76E-04	1.32E-03	1.16E-04	1.42E-04	1.34E-04	1.64E-03	1.56E-04	1.43E-04	5.99E-04	8.62E-05	1.59E-03	2.23E-04	4.73E-05	4.07E-05	1.34E-04	3.53E-04	2.03E-04	3.19E-04	0.18	0.00011
2.23E-04	2.70E-04	1.25E-03	1.09E-04	1.40E-04	1.32E-04	1.53E-03	1.54E-04	1.38E-04	5.53E-04	8.55E-05	1.50E-03	2.13E-04	4.50E-05	3.96E-05	1.29E-04	3.36E-04	1.99E-04	3.09E-04	0.18	0.00011
2.69E-04	3.37E-03	1.60E-03	1.21E-04	4.38E-03	5.82E-03	1.48E-03	4.17E-02	3.57E-04	3.38E-04	2.38E-03	8.79E-04	3.73E-04	5.92E-05	1.97E-04	4.66E-04	4.98E-04	1.31E-03	1.51E-03	0.89	0.00054
1.40E-04	5.66E-04	5.87E-04	4.96E-05	2.85E-04	1.43E-04	3.47E-04	1.80E-04	2.68E-04	7.76E-05	1.04E-04	1.87E-04	2.64E-04	4.17E-05	1.76E-04	3.10E-04	3.10E-04	1.58E-03	7.83E-04	0.16	0.00009
1.97E-04	1.54E-03	1.03E-03	8.32E-05	1.26E-03	3.72E-04	6.21E-04	5.41E-04	3.11E-04	1.25E-04	2.87E-04	2.90E-04	3.02E-04	4.72E-05	2.32E-04	3.96E-04	3.78E-04	3.32E-03	1.28E-03	0.29	0.00018
2.05E-04	1.73E-03	1.08E-03	8.69E-05	1.43E-03	4.05E-04	6.44E-04	5.73E-04	3.29E-04	1.29E-04	2.91E-04	3.01E-04	3.16E-04	4.91E-05	2.53E-04	4.24E-04	3.95E-04	3.81E-03	1.39E-03	0.31	0.00019
2.28E-04	2.15E-03	1.32E-03	1.02E-04	3.22E-03	2.09E-03	1.21E-03	3.46E-02	2.98E-04	2.83E-04	4.39E-03	7.89E-04	3.16E-04	5.09E-05	1.66E-04	3.77E-04	4.20E-04	1.16E-03	1.19E-03	0.69	0.00042
1.86E-04	1.21E-03	9.26E-04	7.80E-05	7.88E-04	2.82E-04	5.28E-04	4.02E-04	2.94E-04	1.09E-04	2.23E-04	2.57E-04	2.87E-04	4.51E-05	2.14E-04	3.68E-04	3.58E-04	3.05E-03	1.15E-03	0.25	0.00015
1.99E-04	1.45E-03	1.00E-03	8.36E-05	9.44E-04	3.22E-04	5.67E-04	4.42E-04	3.23E-04	1.16E-04	2.31E-04	2.74E-04	3.09E-04	4.81E-05	2.49E-04	4.12E-04	3.85E-04	4.17E-04	1.33E-03	0.27	0.00017
2.08E-04	1.60E-03	1.04E-03	8.74E-05	1.03E-03	3.47E-04	5.85E-04	4.61E-04	3.43E-04	1.20E-04	2.34E-04	2.83E-04	3.24E-04	5.01E-05	2.74E-04	4.43E-04	4.03E-04	5.10E-03	1.45E-03	0.29	0.00018
3.00E-04	4.08E-03	1.82E-03	1.36E-04	4.14E-03	2.00E-02	1.71E-03	2.47E-02	3.92E-04	3.84E-04	1.86E-03	9.66E-04	4.12E-04	6.49E-05	2.07E-04	5.18E-04	5.54E-04	1.32E-03	1.68E-03	1.06	0.00065
1.75E-04	9.66E-04	8.32E-04	7.30E-05	5.56E-04	2.25E-04	4.61E-04	3.15E-04	2.77E-04	9.77E-05	1.77E-04	2.32E-04	2.72E-04	4.30E-05	1.94E-04	3.40E-04	3.38E-04	2.53E-03	1.04E-03	0.22	0.00013
1.87E-04	1.13E-03	8.94E-04	7.80E-05	6.40E-04	2.51E-04	4.91E-04	3.41E-04	3.04E-04	1.03E-04	1.87E-04	2.46E-04	2.93E-04	4.58E-05	2.25E-04	3.79E-04	3.63E-04	3.47E-03	1.18E-03	0.24	0.00014
2.01E-04	1.31E-03	9.54E-04	8.36E-05	7.25E-04	2.80E-04	5.18E-04	3.65E-04	3.34E-04	1.09E-04	1.89E-04	2.60E-04	3.17E-04	4.90E-05	2.64E-04	4.26E-04	3.91E-04	5.22E-03	1.37E-03	0.26	0.00016
2.10E-04	1.47E-03	1.00E-03	8.74E-05	7.89E-04	3.02E-04	5.40E-04	3.81E-04	3.55E-04	1.13E-04	1.93E-04	2.69E-04	3.32E-04	5.11E-05	2.94E-04	4.59E-04	4.09E-04	7.14E-03	1.50E-03	0.28	0.00017
3.14E-04	6.48E-03	1.90E-03	1.42E-04	7.25E-03	2.45E-02	1.73E-03	9.24E-03	4.34E-04	3.82E-04	1.76E-03	8.43E-04	4.42E-04	6.84E-05	2.45E-04	5.91E-04	5.86E-04	1.57E-03	1.99E-03	1.06	0.00065
1.69E-04	7.77E-04	7.34E-04	6.12E-05	4.06E-04	1.82E-04	4.04E-04	2.46E-04	2.72E-04	8.79E-05	1.38E-04	2.11E-04	2.67E-04	4.22E-05	1.87E-04	3.28E-04	3.29E-04	2.24E-03	9.74E-04	0.19	0.00012
1.88E-04	9.99E-04	8.30E-04	6.89E-05	5.14E-04	2.21E-04	4.52E-04	2.87E-04	3.12E-04	9.71E-05	1.56E-04	2.33E-04	2.98E-04	4.65E-05	2.34E-04	3.88E-04	3.67E-04	3.72E-03	1.20E-03	0.22	0.00014
2.02E-04	1.16E-03	8.88E-04	7.34E-05	5.73E-04	2.45E-04	4.79E-04	3.05E-04	3.44E-04	1.02E-04	1.57E-04	2.46E-04	3.23E-04	4.98E-05	2.77E-04	4.37E-04	3.95E-04	6.07E-03	1.39E-03	0.25	0.00015
2.11E-04	1.30E-03	9.31E-04	7.68E-05	6.12E-04	2.61E-04	4.99E-04	3.16E-04	3.67E-04	1.06E-04	1.61E-04	2.55E-04	3.39E-04	5.19E-05	3.10E-04	4.73E-04	4.14E-04	9.62E-03	1.53E-03	0.26	0.00016
3.28E-04	1.31E-02	1.98E-03	1.47E-04	2.08E-02	2.29E-02	1.70E-03	5.06E-03	4.80E-04	3.63E-04	1.44E-03	7.52E-04	4.72E-04	7.19E-05	2.94E-04	6.79E-04	6.19E-04	1.91E-03	2.40E-03	1.06	0.00064
1.76E-04	7.62E-04	7.05E-04	5.88E-05	3.83E-04	1.79E-04	3.97E-04	2.29E-04	2.90E-04	8.71E-05	1.30E-04	2.10E-04	2.81E-04	4.40E-05	2.05E-04	3.52E-04	3.44E-04	2.59E-03	1.05E-03	0.19	0.00012
1.88E-04	8.90E-04	7.68E-04	6.36E-05	4.25E-04	1.98E-04	4.24E-04	2.46E-04	3.19E-04	9.25E-05	1.32E-04	2.22E-04	3.03E-04	4.70E-05	2.41E-04	3.94E-04	3.70E-04	3.63E-03	1.20E-03	0.21	0.00013
2.02E-04	1.02E-03	8.08E-04	6.70E-05	4.62E-04	2.14E-04	4.48E-04	2.56E-04	3.53E-04	9.72E-05	1.32E-04	2.32E-04	3.28E-04	5.04E-05	2.87E-04	4.45E-04	3.98E-04	5.71E-03	1.39E-03	0.23	0.00014
2.11E-04	1.12E-03	8.44E-04	6.98E-05	4.86E-04	2.24E-04	4.65E-04	2.64E-04	3.77E-04	1.01E-04	1.36E-04	2.40E-04	3.45E-04	5.26E-05	3.22E-04	4.82E-04	4.18E-04	8.38E-03	1.53E-03	0.24	0.00015
3.42E-04	3.12E-02	2.04E-03	1.52E-04	3.93E-02	1.06E-02	1.60E-03	3.03E-03	5.34E-04	3.03E-04	1.10E-03	6.60E-04	5.05E-04	7.55E-05	3.62E-04	7.86E-04	6.52E-04	2.37E-03	2.95E-03	1.04	0.00063
1.66E-04	7.70E-04	6.92E-04	5.81E-05	3.54E-04	1.75E-04	3.99E-04	2.10E-04	3.24E-04	8.80E-05	1.13E-04	2.10E-04	3.06E-04	4.75E-05	2.43E-04	3.94E-04	3.64E-04	3.06E-03	1.08E-03	0.19	0.00011
1.73E-04	8.59E-04	7.25E-04	6.08E-05	3.76E-04	1.84E-04	4.19E-04	2.17E-04	3.60E-04	9.22E-05	1.13E-04	2.18E-04	3.32E-04	5.09E-05	2.89E-04	4.41E-04	3.87E-04	3.94E-03	1.19E-03	0.20	0.00012
1.83E-04	9.47E-04	7.61E-04	6.36E-05	3.94E-04	1.91E-04	4.37E-04	2.23E-04	3.85E-04	9.57E-05	1.16E-04	2.25E-04	3.50E-04	5.32E-05	3.27E-04	4.80E-04	4.08E-04	5.06E-03	1.32E-03	0.21	0.00013
3.55E-04	4.31E-02	2.10E-03	1.56E-04	1.10E-02	3.82E-03	1.49E-03	1.91E-03	5.95E-04	2.68E-04	7.79E-04	5.99E-04	5.39E-04	7.91E-05	4.59E-04	9.15E-04	6.85E-04	3.05E-03	3.71E-03	0.96	0.00059
1.49E-04	6.55E-04	6.24E-04	5.25E-05	2.94E-04	1.51E-04	3.75E-04	1.80E-04	3.27E-04	8.35E-05	9.66E-05	1.96E-04	3.08E-04	4.77E-05	2.28E-04	3.70E-04	3.40E-04	2.11E-03	8.97E-04	0.17	0.00010
1.65E-04	8.03E-04	6.93E-04	5.79E-05	3.23E-04	1.62E-04	4.12E-04	1.92E-04	3.90E-04	9.07E-05	1.01E-04	2.10E-04	3.53E-04	5.35E-05	3.04E-04	4.50E-04	3.82E-04	3.17E-03	1.11E-03	0.19	0.00011
3.52E-04	3.06E-04	1.90E-03	1.77E-04	1.50E-04	1.41E-04	2.25E-03	1.61E-04	1.81E-04	8.77E-04	9.31E-05	1.97E-03	3.02E-04	6.81E-05	4.70E-05	1.62E-04	4.98E-04	2.25E-04	3.74E-04	0.22	0.00013
3.83E-04	3.38E-04	2.17E-03	1.97E-04	1.65E-04	1.58E-04	2.79E-03	1.78E-04	1.96E-04	1.18E-03	1.01E-04	2.57E-03	3.24E-04	7.24E-05	5.09E-05	1.77E-04	5.40E-04	2.44E-04	4.10E-04	0.25	0.00015
4.43E-04	3.57E-04	2.51E-03	2.32E-04	1.72E-04	1.66E-04	3.23E-03	1.87E-04	2.14E-04	1.42E-03	1.13E-04	3.27E-03	3.61E-04	8.18E-05	5.42E-05	1.91E-04	6.10E-04	2.57E-04	4.40E-04	0.27	0.00017
4.42E-04	3.45E-04	2.43E-03	2.29E-04	1.66E-04	1.59E-04	2.96E-03	1.82E-04	2.11E-04	1.25E-03	1.12E-04	3.04E-03	3.59E-04	8.25E-05	5.29E-05	1.87E-04	6.08E-04	2.50E-04	4.27E-04	0.26	0.00016
2.30E-04	2.87E-04	1.31E-03	1.13E-04	1.49E-04	1.42E-04	1.67E-03	1.66E-04	1.43E-04	6.09E-04	9.14E-05	1.72E-03	2.20E-04	4.60E-05	4.15E-05	1.36E-04	3.48E-04	2.09E-04	3.25E-04	0.20	0.00012
2.25E-04	2.86E-04	1.28E-03	1.10E-04	1.50E-04	1.42E-04	1.63E-03	1.67E-04	1.42E-04	5.92E-04	9.23E-05	1.70E-03	2.16E-04	4.51E-05	4.13E-05	1.35E-04	3.41E-04	2.08E-04	3.24E-04	0.20	0.00012
2.40E-04	3.64E-04	1.46E-03	1.20E-04	1.96E-04	1.95E-04	2.06E-03	2.28E-04	1.62E-04	7.36E-04	1.24E-04	2.71E-03	2.37E-04	4.74E-05	4.95E-05	1.59E-04	3.70E-04	2.53E-04	3.92E-04	0.31	0.00019
2.59E-04	2.66E-04	1.40E-03	1.27E-04	1.34E-04	1.25E-04	1.64E-03	1.44E-04	1.48E-04	6.01E-04	7.99E-05	1.42E-03	2.38E-04	5.21E-05	4.05E-05	1.36E-04	3.81E-04	1.98E-04	3.17E-04	0.18	0.00011

2.73E-04	2.65E-04	1.45E-03	1.34E-04	1.32E-04	1.22E-04	1.65E-03	1.42E-04	1.52E-04	6.01E-04	7.86E-05	1.37E-03	2.47E-04	5.50E-05	4.07E-05	1.38E-04	3.99E-04	1.98E-04	3.20E-04	0.18	0.00011
3.07E-04	3.09E-04	1.73E-03	1.54E-04	1.54E-04	1.46E-04	2.20E-03	1.67E-04	1.70E-04	8.73E-04	9.13E-05	2.06E-03	2.73E-04	5.97E-05	4.61E-05	1.56E-04	4.45E-04	2.25E-04	3.67E-04	0.21	0.00013
3.04E-04	3.00E-04	1.69E-03	1.52E-04	1.49E-04	1.41E-04	2.10E-03	1.62E-04	1.67E-04	8.17E-04	8.86E-05	1.89E-03	2.70E-04	5.94E-05	4.52E-05	1.53E-04	4.40E-04	2.20E-04	3.58E-04	0.21	0.00013
2.92E-04	2.87E-04	1.60E-03	1.45E-04	1.43E-04	1.34E-04	1.92E-03	1.54E-04	1.62E-04	7.29E-04	8.49E-05	1.68E-03	2.61E-04	5.77E-05	4.35E-05	1.47E-04	4.24E-04	2.12E-04	3.44E-04	0.20	0.00012
3.42E-04	3.06E-04	1.86E-03	1.72E-04	1.50E-04	1.42E-04	2.24E-03	1.62E-04	1.79E-04	8.75E-04	9.13E-05	1.92E-03	2.96E-04	6.64E-05	4.67E-05	1.61E-04	4.87E-04	2.25E-04	3.72E-04	0.22	0.00013
2.76E-04	3.04E-04	1.57E-03	1.38E-04	1.54E-04	1.47E-04	2.04E-03	1.68E-04	1.61E-04	7.89E-04	9.21E-05	2.02E-03	2.53E-04	5.43E-05	4.47E-05	1.49E-04	4.08E-04	2.21E-04	3.54E-04	0.21	0.00013
2.93E-04	3.20E-04	1.69E-03	1.48E-04	1.61E-04	1.55E-04	2.26E-03	1.77E-04	1.68E-04	9.00E-04	9.61E-05	2.32E-03	2.66E-04	5.69E-05	4.68E-05	1.57E-04	4.30E-04	2.30E-04	3.72E-04	0.22	0.00014
2.82E-04	3.07E-04	1.61E-03	1.41E-04	1.55E-04	1.48E-04	2.09E-03	1.70E-04	1.63E-04	8.18E-04	9.27E-05	2.08E-03	2.58E-04	5.53E-05	4.53E-05	1.51E-04	4.16E-04	2.23E-04	3.59E-04	0.21	0.00013
3.00E-04	3.11E-04	1.71E-03	1.51E-04	1.55E-04	1.48E-04	2.20E-03	1.69E-04	1.69E-04	8.73E-04	9.24E-05	2.11E-03	2.70E-04	5.85E-05	4.61E-05	1.56E-04	4.38E-04	2.26E-04	3.67E-04	0.21	0.00013
2.85E-04	3.03E-04	1.62E-03	1.43E-04	1.53E-04	1.45E-04	2.07E-03	1.66E-04	1.63E-04	8.06E-04	9.10E-05	1.99E-03	2.59E-04	5.60E-05	4.50E-05	1.51E-04	4.19E-04	2.21E-04	3.56E-04	0.21	0.00013
2.57E-04	2.77E-04	1.42E-03	1.27E-04	1.40E-04	1.31E-04	1.73E-03	1.52E-04	1.50E-04	6.43E-04	8.39E-05	1.58E-03	2.37E-04	5.14E-05	4.15E-05	1.38E-04	3.80E-04	2.04E-04	3.26E-04	0.18	0.00011
2.53E-04	2.57E-04	1.35E-03	1.23E-04	1.29E-04	1.19E-04	1.54E-03	1.39E-04	1.45E-04	5.55E-04	7.71E-05	1.30E-03	2.32E-04	5.12E-05	3.94E-05	1.32E-04	3.72E-04	1.92E-04	3.08E-04	0.17	0.00010
2.36E-04	2.81E-04	1.33E-03	1.16E-04	1.45E-04	1.37E-04	1.67E-03	1.60E-04	1.44E-04	6.13E-04	8.83E-05	1.66E-03	2.23E-04	4.72E-05	4.12E-05	1.35E-04	3.54E-04	2.06E-04	3.23E-04	0.19	0.00012
2.51E-04	2.85E-04	1.41E-03	1.24E-04	1.46E-04	1.38E-04	1.77E-03	1.59E-04	1.49E-04	6.61E-04	8.78E-05	1.72E-03	2.34E-04	5.00E-05	4.21E-05	1.39E-04	3.74E-04	2.09E-04	3.31E-04	0.19	0.00012
2.49E-04	2.80E-04	1.39E-03	1.23E-04	1.43E-04	1.34E-04	1.72E-03	1.56E-04	1.48E-04	6.40E-04	8.60E-05	1.64E-03	2.32E-04	4.98E-05	4.15E-05	1.37E-04	3.70E-04	2.06E-04	3.26E-04	0.18	0.00011
2.63E-04	2.85E-04	1.46E-03	1.30E-04	1.44E-04	1.36E-04	1.82E-03	1.57E-04	1.53E-04	6.83E-04	8.64E-05	1.70E-03	2.42E-04	5.22E-05	4.24E-05	1.41E-04	3.88E-04	2.09E-04	3.34E-04	0.19	0.00012
2.29E-04	2.64E-04	1.27E-03	1.12E-04	1.35E-04	1.26E-04	1.53E-03	1.48E-04	1.39E-04	5.52E-04	8.19E-05	1.42E-03	2.17E-04	4.64E-05	3.92E-05	1.29E-04	3.44E-04	1.95E-04	3.06E-04	0.17	0.00010
2.33E-04	2.62E-04	1.28E-03	1.14E-04	1.34E-04	1.25E-04	1.53E-03	1.45E-04	1.39E-04	5.52E-04	8.07E-05	1.39E-03	2.19E-04	4.71E-05	3.92E-05	1.29E-04	3.47E-04	1.94E-04	3.06E-04	0.17	0.00010
2.29E-04	2.56E-04	1.25E-03	1.12E-04	1.30E-04	1.21E-04	1.47E-03	1.41E-04	1.37E-04	5.28E-04	7.87E-05	1.31E-03	2.16E-04	4.66E-05	3.84E-05	1.27E-04	3.43E-04	1.90E-04	3.00E-04	0.16	0.00010
8.70E-02	1.64E-03	1.53E-01	2.06E-03	7.46E-04	6.95E-04	2.45E-03	6.78E-04	1.54E-03	3.73E-04	3.20E-04	6.85E-04	5.49E-03	1.15E-03	1.78E-04	9.30E-04	3.09E-01	7.10E-04	1.82E-03	12.11	0.00737
1.17E-01	1.60E-03	1.13E-01	2.16E-03	7.31E-04	6.87E-04	2.47E-03	6.72E-04	1.47E-03	3.75E-04	3.17E-04	6.93E-04	5.25E-03	1.18E-03	1.74E-04	8.95E-04	1.19E-01	6.95E-04	1.76E-03	11.38	0.00693
1.37E-01	1.55E-03	8.56E-02	2.30E-03	7.17E-04	6.79E-04	2.51E-03	6.65E-04	1.40E-03	3.80E-04	3.14E-04	7.02E-04	5.01E-03	1.21E-03	1.69E-04	8.63E-04	6.93E-02	6.80E-04	1.70E-03	10.81	0.00658
1.80E-01	1.40E-03	4.86E-02	2.81E-03	6.71E-04	6.48E-04	2.64E-03	6.42E-04	1.22E-03	3.98E-04	3.05E-04	7.34E-04	4.28E-03	1.24E-03	1.57E-04	7.75E-04	2.86E-02	6.38E-04	1.55E-03	9.27	0.00565
1.95E-01	1.36E-03	4.25E-02	2.94E-03	6.58E-04	6.39E-04	2.66E-03	6.34E-04	1.17E-03	4.03E-04	3.01E-04	7.40E-04	4.06E-03	1.25E-03	1.53E-04	7.49E-04	2.35E-02	6.25E-04	1.50E-03	8.80	0.00536
2.12E-01	1.31E-03	3.77E-02	3.07E-03	6.44E-04	6.28E-04	2.68E-03	6.26E-04	1.12E-03	4.09E-04	2.98E-04	7.47E-04	3.85E-03	1.24E-03	1.50E-04	7.24E-04	1.98E-02	6.12E-04	1.45E-03	8.35	0.00508
2.31E-01	1.28E-03	3.40E-02	3.17E-03	6.32E-04	6.19E-04	2.69E-03	6.18E-04	1.08E-03	4.12E-04	2.95E-04	7.49E-04	3.64E-03	1.23E-03	1.46E-04	7.01E-04	1.70E-02	6.00E-04	1.41E-03	7.92	0.00482
2.53E-01	1.25E-03	3.10E-02	3.25E-03	6.20E-04	6.09E-04	2.70E-03	6.10E-04	1.04E-03	4.16E-04	2.92E-04	7.52E-04	3.45E-03	1.22E-03	1.43E-04	6.79E-04	1.48E-02	5.88E-04	1.37E-03	7.52	0.00458
2.79E-01	1.23E-03	2.87E-02	3.31E-03	6.09E-04	6.00E-04	2.70E-03	6.02E-04	9.98E-04	4.18E-04	2.89E-04	7.52E-04	3.27E-03	1.20E-03	1.40E-04	6.58E-04	1.30E-02	5.77E-04	1.33E-03	7.14	0.00435
3.11E-01	1.20E-03	2.67E-02	3.37E-03	5.99E-04	5.91E-04	2.70E-03	5.95E-04	9.61E-04	4.21E-04	2.86E-04	7.53E-04	3.11E-03	1.17E-03	1.37E-04	6.38E-04	1.15E-02	5.66E-04	1.29E-03	6.79	0.00414
3.49E-01	1.18E-03	2.52E-02	3.42E-03	5.89E-04	5.82E-04	2.70E-03	5.87E-04	9.26E-04	4.23E-04	2.82E-04	7.52E-04	2.95E-03	1.14E-03	1.34E-04	6.19E-04	1.03E-02	5.55E-04	1.26E-03	6.48	0.00394
3.13E-01	1.16E-03	2.38E-02	3.46E-03	5.78E-04	5.73E-04	2.72E-03	5.79E-04	8.93E-04	4.25E-04	2.79E-04	7.53E-04	2.80E-03	1.11E-03	1.31E-04	6.01E-04	9.31E-03	5.45E-04	1.22E-03	6.11	0.00372
2.43E-01	1.13E-03	2.27E-02	3.50E-03	5.68E-04	5.63E-04	2.73E-03	5.71E-04	8.62E-04	4.27E-04	2.76E-04	7.54E-04	2.66E-03	1.08E-03	1.28E-04	5.84E-04	8.45E-03	5.35E-04	1.19E-03	5.72	0.00348
2.22E-01	1.11E-03	2.16E-02	3.52E-03	5.58E-04	5.54E-04	2.75E-03	5.63E-04	8.32E-04	4.30E-04	2.73E-04	7.57E-04	2.53E-03	1.04E-03	1.25E-04	5.67E-04	7.70E-03	5.25E-04	1.16E-03	5.41	0.00329
4.35E-02	1.66E-03	7.55E-02	1.82E-03	7.45E-04	6.83E-04	2.33E-03	6.68E-04	1.58E-03	3.60E-04	3.16E-04	6.65E-04	6.00E-03	1.27E-03	1.80E-04	9.43E-04	3.24E-01	7.15E-04	1.84E-03	11.33	0.00690
5.47E-02	1.61E-03	7.04E-02	1.91E-03	7.31E-04	6.76E-04	2.36E-03	6.62E-04	1.51E-03	3.63E-04	3.13E-04	6.73E-04	5.72E-03	1.30E-03	1.75E-04	9.07E-04	1.38E-01	6.99E-04	1.78E-03	10.73	0.00653
6.42E-02	1.57E-03	6.22E-02	2.02E-03	7.16E-04	6.67E-04	2.40E-03	6.56E-04	1.44E-03	3.67E-04	3.11E-04	6.83E-04	5.42E-03	1.33E-03	1.71E-04	8.74E-04	8.14E-02	6.84E-04	1.72E-03	10.26	0.00624
7.15E-02	1.53E-03	5.40E-02	2.11E-03	7.02E-04	6.60E-04	2.42E-03	6.50E-04	1.37E-03	3.71E-04	3.08E-04	6.89E-04	5.14E-03	1.36E-03	1.66E-04	8.42E-04	5.56E-02	6.70E-04	1.66E-03	9.81	0.00597
8.28E-02	1.40E-03	4.22E-02	2.47E-03	6.70E-04	6.39E-04	2.53E-03	6.34E-04	1.25E-03	3.87E-04	3.02E-04	7.16E-04	4.58E-03	1.38E-03	1.58E-04	7.84E-04	3.21E-02	6.42E-04	1.56E-03	8.92	0.00543
8.74E-02	1.36E-03	3.76E-02	2.56E-03	6.57E-04	6.30E-04	2.54E-03	6.27E-04	1.20E-03	3.91E-04	2.99E-04	7.21E-04	4.32E-03	1.38E-03	1.55E-04	7.57E-04	2.60E-02	6.28E-04	1.51E-03	8.50	0.00517
9.16E-02	1.33E-03	3.40E-02	2.64E-03	6.44E-04	6.21E-04	2.56E-03	6.20E-04	1.15E-03	3.95E-04	2.96E-04	7.25E-04	4.08E-03	1.38E-03	1.51E-04	7.32E-04	2.17E-02	6.16E-04	1.47E-03	8.09	0.00492
9.57E-02	1.30E-03	3.09E-02	2.71E-03	6.33E-04	6.13E-04	2.56E-03	6.13E-04	1.10E-03	3.98E-04	2.93E-04	7.27E-04	3.85E-03	1.36E-03	1.47E-04	7.08E-04	1.84E-02	6.03E-04	1.42E-03	7.69	0.00468
9.96E-02	1.27E-03	2.85E-02	2.76E-03	6.22E-04	6.04E-04	2.56E-03	6.05E-04	1.06E-03	4.01E-04	2.90E-04	7.28E-04	3.64E-03	1.35E-03	1.44E-04	6.86E-04	1.59E-02	5.92E-04	1.38E-03	7.30	0.00445
1.03E-01	1.25E-03	2.65E-02	2.81E-03	6.11E-04	5.95E-04	2.56E-03	5.98E-04	1.02E-03	4.03E-04	2.87E-04	7.28E-04	3.44E-03	1.32E-03	1.41E-04	6.65E-04	1.39E-02	5.80E-04	1.34E-03	6.94	0.00422
1.07E-01	1.22E-03	2.49E-02	2.86E-03	6.00E-04	5.86E-04	2.57E-03	5.91E-04	9.78E-04	4.06E-04	2.84E-04	7.30E-04	3.25E-03	1.29E-03	1.38E-04	6.44E-04	1.23E-02	5.69E-04	1.30E-03	6.59	0.00401
1.10E-01	1.20E-03	2.36E-02	2.90E-03	5.90E-04	5.78E-04	2.58E-03	5.83E-04	9.42E-04	4.08E-04	2.81E-04	7.30E-04	3.08E-03	1.26E-03	1.35E-04	6.25E-04	1.09E-02	5.58E-04	1.27E-03	6.25	0.00381
1.11E-01	1.17E-03	2.24E-02	2.95E-03	5.79E-04	5.69E-04	2.59E-03	5.76E-04	9.08E-04	4.11E-04	2.78E-04	7.31E-04	2.91E-03	1.22E-03	1.32E-04	6.07E-04	9.81E-03	5.48E-04	1.23E-03	5.94	0.00361
1.10E-01	1.15E-03	2.16E-02	2.97E-03	5.70E-04	5.60E-04	2.59E-03	5.68E-04	8.76E-04	4.12E-04	2.75E-04	7.31E-04	2.76E-03	1.18E-03	1.29E-04	5.89E-04	8.86E-03	5.38E-04	1.20E-03	5.63	0.00343
9.93E-02	1.12E-03	2.06E-02	3.01E-03	5.60E-04	5.51E-04	2.61E-03	5.61E-04	8.45E-04	4.15E-04	2.72E-04	7.33E-04	2.62E-03	1.14E-03	1.26E-04	5.73E-04	8.05E-03	5.28E-04	1.17E-03	5.34	0.00325
2.89E-02	1.68E-03	4.88E-02	1.61E-03	7.44E-04	6.69E-04	2.22E-03	6.58E-04	1.63E-03	3.48E-04	3.12E-04	6.45E-04	6.59E-03	1.40E-03	1.81E-04	9.55E-04	3.20E-01	7.20E-04	1.86E-03	10.63	0.00647
3.44E-02	1.63E-03	4.77E-02	1.68E-03	7.30E-04	6.63E-04	2.25E-03	6.53E-04	1.55E-03	3.50E-04	3.10E-04	6.53E-04	6.25E-03	1.44E-03	1.77E-04	9.19E-04	1.46E-01	7.04E-04	1.79E-03	10.12	0.00616
3.96E-02	1.58E-03	4.56E-02	1.78E-03	7.15E-04	6.56E-04	2.29E-03	6.47E-04	1.48E-03	3.55E-04	3.07E-04	6.62E-04	5.90E-03	1.48E-03	1.72E-04	8.84E-04	8.89E-02	6.88E-04	1.73E-03	9.73	0.00592
4.41E-02	1.54E-03	4.22E-02	1.86E-03	7.01E-04	6.49E-04	2.31E-03	6.41E-04	1.41E-03	3.58E-04	3.05E-04	6.69E-04	5.56E-03	1.51E-03	1.68E-04	8.52E-04	6.13E-02	6.74E-04	1.68E-03	9.35	0.00569
5.38E-02	1.38E-03	3.29E-02	2.23E-03	6.57E-04	6.22E-04	2.43E-03	6.20E-04	1.22E-03	3.78E-04	2.97E-04	7.00E-04	4.61E-03	1.54E-03	1.56E-04	7.66E-04	2.84E-02	6.32E-04	1.52E-03	8.23	0.00501
5.61E-02	1.34E-03	3.02E-02	2.30E-03	6.45E-04	6.14E-04	2.44E-03	6.13E-04	1.17E-03	3.82E-04	2.94E-04	7.04E-04	4.33E-03	1.54E-03	1.52E-04	7.40E-04	2.35E-02	6.19E-04	1.48E-03	7.86	0.00479
5.80E-02	1.31E-03	2.79E-02	2.35E-03	6.33E-04	6.06E-04	2.45E-03	6.07E-04	1.12E-03	3.85E-04	2.91E-04	7.06E-04	4.08E-03	1.52E-03	1.48E-04	7.16E-04	1.98E-02	6.07E-04	1.43E-03	7.51	0.00457
5.95E-02	1.29E-03	2.60E-02	2.38E-03	6.22E-04	5.98E-04	2.45E-03	6.00E-04	1.08E-03	3.87E-04	2.88E-04	7.07E-04	3.84E-03	1.50E-03	1.45E-04	6.93E-04	1.70E-02	5.95E-04	1.39E-03	7.16	0.00436
6.07E-02	1.26E-03	2.44E-02	2.42E-03	6.11E-04	5.90E-04	2.45E-03	5.93E-04	1.04E-03	3.90E-04	2.85E-04	7.08E-04	3.61E-03	1.47E-03	1.42E-04	6.72E-04	1.48E-02	5.83E-04	1.35E-03	6.83	0.00416
6.15E-02	1.23E-03	2.30E-02	2.46E-03	6.01E-04	5.81E-04	2.46E-03	5.86E-04	9.95E-04	3.92E-04	2.82E-04	7.09E-04	3.40E-03	1.44E-03	1.39E-04	6.51E-04	1.30E-02	5.72E-04	1.31E-03	6.50	0.00396
6.15E-02	1.21E-03	2.20E-02	2.49E-03	5.90E-04	5.73E-04	2.46E-03	5.79E-04	9.58E-04	3.95E-04	2.79E-04	7.09E-04	3.21E-03	1.40E-03	1.36E-04	6.31E-04	1.15E-02	5.61E-04	1.28E-03	6.18	0.00377
6.04E-02	1.19E-03	2.10E-02	2.53E-03	5.80E-04	5.65E-04	2.46E-03	5.72E-04	9.22E-04	3.97E-04	2.76E-04	7.10E-04	3.03E-03	1.35E-03	1.33E-04	6.13E-04	1.03E-02	5.51E-04	1.24E-03	5.88	0.00358
5.74E-02	1.16E-03	2.02E-02	2.56E-03	5.70E-04	5.56E-04	2.47E-03	5.65E-04	8.89E-04	3.98E-04	2.73E-04	7.10E-04	2.87E-03	1.30E-03	1.30E-04	5.95E-04	9.27E-03	5.41E-04	1.21E-03	5.59	0.00341
5.15E-02	1.14E-03	1.95E-02	2.59E-03	5.61E-04	5.48E-04	2.49E-03	5.57E-04	8.58E-04	4.00E-04	2.70E-04	7.12E-04	2.72E-03	1.25E-03	1.27E-04	5.78E-04	8.39E-03	5.31E-04	1.18E-03	5.32	0.00324
2.14E-02	1.70E-03	3.49E-02	1.41E-03	7.43E-04	6.56E-04	2.11E-03	6.47E-04	1.68E-03	3.34E-04	3.09E-04	6.24E-04	7.28E-03	1.56E-03	1.83E-04	9.68E-04	3.12E-01	7.24E-04	1.87E-03	9.96	0.00606
2.47E-02	1.65E-03	3.52E-02	1.49E-03	7.28E-04	6.50E-04	2.15E-03	6.42E-04	1.60E-03	3.38E-04	3.06E-04	6.33E-04	6.86E-03	1.61E-03	1.78E-04	9.30E-04	1.48E-01	7.08E-04	1.81E-03	9.53	0.00580
2.78E-02	1.61E-03	3.44E-02	1.56E-03	7.14E-04	6.44E-04	2.18E-03	6.37E-04	1.52E-03	3.42E-04	3.04E-04	6.41E-04	6.44E-03	1.66E-03	1.74E-04	8.95E-04	9.28E-02	6.92E-04	1.75E-03	9.20	0.00560
3.07E-02	1.56E-03	3.33E-02	1.64E-03	7.01E-04	6.38E-04	2.21E-03	6.32E-04	1.44E-03	3.46E-04	3.02E-04	6.50E-04	6.04E-03	1.69E-03	1.69E-04	8.63E-04	6.51E-02	6.78E-04	1.69E-03	8.89	0.00541

3.74E-02	1.39E-03	2.85E-02	1.96E-03	6.57E-04	6.13E-04	2.32E-03	6.13E-04	1.25E-03	3.66E-04	2.94E-04	6.81E-04	4.92E-03	1.73E-03	1.57E-04	7.74E-04	3.04E-02	6.36E-04	1.54E-03	7.94	0.00483
3.89E-02	1.35E-03	2.67E-02	2.02E-03	6.44E-04	6.06E-04	2.34E-03	6.07E-04	1.19E-03	3.70E-04	2.91E-04	6.86E-04	4.61E-03	1.73E-03	1.53E-04	7.48E-04	2.51E-02	6.23E-04	1.49E-03	7.62	0.00464
4.00E-02	1.32E-03	2.50E-02	2.06E-03	6.33E-04	5.98E-04	2.34E-03	6.00E-04	1.14E-03	3.73E-04	2.88E-04	6.87E-04	4.31E-03	1.71E-03	1.50E-04	7.24E-04	2.11E-02	6.10E-04	1.44E-03	7.31	0.00445
4.09E-02	1.30E-03	2.35E-02	2.09E-03	6.22E-04	5.91E-04	2.34E-03	5.94E-04	1.10E-03	3.75E-04	2.86E-04	6.89E-04	4.04E-03	1.69E-03	1.46E-04	7.01E-04	1.80E-02	5.98E-04	1.40E-03	7.00	0.00426
4.14E-02	1.27E-03	2.23E-02	2.11E-03	6.11E-04	5.83E-04	2.35E-03	5.88E-04	1.05E-03	3.78E-04	2.83E-04	6.89E-04	3.79E-03	1.65E-03	1.43E-04	6.78E-04	1.56E-02	5.87E-04	1.36E-03	6.70	0.00408
4.14E-02	1.24E-03	2.12E-02	2.14E-03	6.01E-04	5.75E-04	2.35E-03	5.81E-04	1.01E-03	3.80E-04	2.80E-04	6.90E-04	3.56E-03	1.61E-03	1.40E-04	6.58E-04	1.37E-02	5.75E-04	1.32E-03	6.40	0.00390
4.10E-02	1.22E-03	2.03E-02	2.17E-03	5.90E-04	5.67E-04	2.35E-03	5.74E-04	9.73E-04	3.82E-04	2.77E-04	6.91E-04	3.35E-03	1.56E-03	1.36E-04	6.38E-04	1.21E-02	5.64E-04	1.29E-03	6.11	0.00372
3.98E-02	1.19E-03	1.95E-02	2.20E-03	5.80E-04	5.60E-04	2.36E-03	5.67E-04	9.37E-04	3.85E-04	2.75E-04	6.91E-04	3.15E-03	1.50E-03	1.34E-04	6.19E-04	1.08E-02	5.54E-04	1.25E-03	5.83	0.00355
3.76E-02	1.17E-03	1.89E-02	2.22E-03	5.71E-04	5.52E-04	2.37E-03	5.61E-04	9.03E-04	3.86E-04	2.72E-04	6.92E-04	2.98E-03	1.44E-03	1.31E-04	6.01E-04	9.66E-03	5.44E-04	1.22E-03	5.56	0.00338
3.42E-02	1.15E-03	1.84E-02	2.24E-03	5.61E-04	5.44E-04	2.37E-03	5.54E-04	8.70E-04	3.87E-04	2.69E-04	6.92E-04	2.81E-03	1.38E-03	1.28E-04	5.84E-04	8.73E-03	5.34E-04	1.19E-03	5.30	0.00323
1.65E-02	1.72E-03	2.68E-02	1.26E-03	7.41E-04	6.41E-04	2.02E-03	6.35E-04	1.73E-03	3.23E-04	3.04E-04	6.05E-04	8.09E-03	1.74E-03	1.85E-04	9.80E-04	3.01E-01	7.28E-04	1.89E-03	9.30	0.00566
1.87E-02	1.67E-03	2.72E-02	1.33E-03	7.27E-04	6.37E-04	2.05E-03	6.32E-04	1.64E-03	3.27E-04	3.02E-04	6.15E-04	7.57E-03	1.81E-03	1.80E-04	9.42E-04	1.48E-01	7.12E-04	1.82E-03	8.94	0.00544
2.11E-02	1.62E-03	2.73E-02	1.40E-03	7.13E-04	6.32E-04	2.09E-03	6.27E-04	1.55E-03	3.31E-04	3.00E-04	6.24E-04	7.06E-03	1.87E-03	1.75E-04	9.06E-04	9.46E-02	6.96E-04	1.76E-03	8.67	0.00528
2.30E-02	1.58E-03	2.67E-02	1.44E-03	7.00E-04	6.26E-04	2.11E-03	6.23E-04	1.48E-03	3.34E-04	2.98E-04	6.29E-04	6.58E-03	1.91E-03	1.71E-04	8.73E-04	6.73E-02	6.81E-04	1.70E-03	8.42	0.00512
3.37E-03	1.69E-03	6.59E-03	5.37E-04	6.57E-04	4.79E-04	1.37E-03	5.03E-04	1.81E-03	2.35E-04	2.54E-04	4.67E-04	1.68E-02	3.99E-02	1.99E-04	1.07E-03	3.93E-02	9.31E-04	2.51E-03	4.01	0.00244
2.77E-02	1.42E-03	2.45E-02	1.70E-03	6.58E-04	6.05E-04	2.21E-03	6.06E-04	1.28E-03	3.52E-04	2.91E-04	6.58E-04	5.27E-03	1.97E-03	1.58E-04	7.83E-04	3.20E-02	6.39E-04	1.55E-03	7.63	0.00465
2.88E-02	1.38E-03	2.34E-02	1.76E-03	6.45E-04	5.98E-04	2.22E-03	6.00E-04	1.22E-03	3.56E-04	2.89E-04	6.63E-04	4.90E-03	1.96E-03	1.54E-04	7.57E-04	2.64E-02	6.26E-04	1.50E-03	7.36	0.00448
2.96E-02	1.35E-03	2.22E-02	1.79E-03	6.34E-04	5.91E-04	2.23E-03	5.94E-04	1.17E-03	3.59E-04	2.86E-04	6.65E-04	4.57E-03	1.94E-03	1.51E-04	7.32E-04	2.22E-02	6.14E-04	1.46E-03	7.09	0.00431
3.01E-02	1.32E-03	2.12E-02	1.80E-03	6.23E-04	5.84E-04	2.23E-03	5.88E-04	1.12E-03	3.61E-04	2.83E-04	6.66E-04	4.26E-03	1.91E-03	1.47E-04	7.08E-04	1.89E-02	6.02E-04	1.41E-03	6.82	0.00415
3.03E-02	1.29E-03	2.03E-02	1.83E-03	6.12E-04	5.77E-04	2.23E-03	5.82E-04	1.07E-03	3.64E-04	2.81E-04	6.67E-04	3.98E-03	1.87E-03	1.44E-04	6.85E-04	1.63E-02	5.90E-04	1.37E-03	6.54	0.00398
3.02E-02	1.27E-03	1.96E-02	1.84E-03	6.02E-04	5.70E-04	2.23E-03	5.76E-04	1.03E-03	3.66E-04	2.78E-04	6.67E-04	3.73E-03	1.82E-03	1.41E-04	6.64E-04	1.43E-02	5.78E-04	1.33E-03	6.28	0.00382
2.97E-02	1.24E-03	1.90E-02	1.87E-03	5.92E-04	5.63E-04	2.24E-03	5.70E-04	9.89E-04	3.68E-04	2.75E-04	6.67E-04	3.50E-03	1.75E-03	1.37E-04	6.44E-04	1.26E-02	5.67E-04	1.30E-03	6.01	0.00366
2.88E-02	1.22E-03	1.84E-02	1.90E-03	5.82E-04	5.55E-04	2.25E-03	5.63E-04	9.52E-04	3.70E-04	2.73E-04	6.69E-04	3.28E-03	1.68E-03	1.34E-04	6.25E-04	1.12E-02	5.57E-04	1.26E-03	5.76	0.00351
2.72E-02	1.19E-03	1.81E-02	1.92E-03	5.72E-04	5.48E-04	2.25E-03	5.57E-04	9.17E-04	3.71E-04	2.70E-04	6.68E-04	3.09E-03	1.61E-03	1.32E-04	6.06E-04	1.00E-02	5.46E-04	1.23E-03	5.51	0.00335
2.52E-02	1.17E-03	1.77E-02	1.94E-03	5.63E-04	5.40E-04	2.26E-03	5.50E-04	8.83E-04	3.73E-04	2.67E-04	6.69E-04	2.91E-03	1.53E-03	1.29E-04	5.89E-04	9.05E-03	5.36E-04	1.20E-03	5.27	0.00321
1.31E-02	1.73E-03	2.16E-02	1.14E-03	7.38E-04	6.26E-04	1.94E-03	6.24E-04	1.78E-03	3.13E-04	3.00E-04	5.89E-04	9.03E-03	1.96E-03	1.86E-04	9.92E-04	2.89E-01	7.32E-04	1.90E-03	8.67	0.00528
1.46E-02	1.69E-03	2.19E-02	1.19E-03	7.24E-04	6.23E-04	1.97E-03	6.20E-04	1.68E-03	3.16E-04	2.99E-04	5.97E-04	8.39E-03	2.05E-03	1.81E-04	9.53E-04	1.47E-01	7.16E-04	1.83E-03	8.37	0.00509
1.63E-02	1.64E-03	2.21E-02	1.25E-03	7.11E-04	6.19E-04	1.99E-03	6.17E-04	1.59E-03	3.20E-04	2.97E-04	6.05E-04	7.77E-03	2.12E-03	1.76E-04	9.17E-04	9.51E-02	7.00E-04	1.77E-03	8.15	0.00496
1.76E-02	1.59E-03	2.20E-02	1.29E-03	6.98E-04	6.14E-04	2.02E-03	6.13E-04	1.51E-03	3.23E-04	2.95E-04	6.11E-04	7.18E-03	2.18E-03	1.72E-04	8.83E-04	6.83E-02	6.85E-04	1.71E-03	7.94	0.00484
1.87E-02	1.56E-03	2.18E-02	1.33E-03	6.86E-04	6.09E-04	2.03E-03	6.09E-04	1.44E-03	3.26E-04	2.93E-04	6.16E-04	6.64E-03	2.23E-03	1.68E-04	8.51E-04	5.19E-02	6.70E-04	1.66E-03	7.74	0.00471
2.22E-02	1.40E-03	2.05E-02	1.54E-03	6.45E-04	5.90E-04	2.12E-03	5.93E-04	1.24E-03	3.43E-04	2.86E-04	6.42E-04	5.22E-03	2.24E-03	1.55E-04	7.65E-04	2.74E-02	6.30E-04	1.51E-03	7.07	0.00431
2.28E-02	1.37E-03	1.97E-02	1.55E-03	6.35E-04	5.84E-04	2.12E-03	5.88E-04	1.19E-03	3.46E-04	2.83E-04	6.43E-04	4.84E-03	2.22E-03	1.52E-04	7.39E-04	2.30E-02	6.17E-04	1.47E-03	6.84	0.00416
2.31E-02	1.34E-03	1.91E-02	1.57E-03	6.24E-04	5.77E-04	2.12E-03	5.82E-04	1.14E-03	3.48E-04	2.81E-04	6.44E-04	4.50E-03	2.19E-03	1.48E-04	7.15E-04	1.96E-02	6.05E-04	1.42E-03	6.61	0.00402
2.33E-02	1.32E-03	1.86E-02	1.59E-03	6.13E-04	5.71E-04	2.13E-03	5.77E-04	1.09E-03	3.50E-04	2.79E-04	6.45E-04	4.18E-03	2.13E-03	1.45E-04	6.92E-04	1.70E-02	5.93E-04	1.38E-03	6.37	0.00388
2.31E-02	1.29E-03	1.82E-02	1.61E-03	6.03E-04	5.64E-04	2.13E-03	5.71E-04	1.05E-03	3.53E-04	2.76E-04	6.46E-04	3.90E-03	2.07E-03	1.42E-04	6.71E-04	1.48E-02	5.81E-04	1.34E-03	6.13	0.00373
2.27E-02	1.26E-03	1.78E-02	1.63E-03	5.93E-04	5.57E-04	2.13E-03	5.65E-04	1.01E-03	3.55E-04	2.73E-04	6.46E-04	3.65E-03	1.99E-03	1.38E-04	6.50E-04	1.30E-02	5.70E-04	1.30E-03	5.90	0.00359
2.20E-02	1.23E-03	1.73E-02	1.66E-03	5.82E-04	5.50E-04	2.14E-03	5.59E-04	9.67E-04	3.58E-04	2.71E-04	6.49E-04	3.41E-03	1.90E-03	1.35E-04	6.31E-04	1.16E-02	5.60E-04	1.27E-03	5.66	0.00345
2.10E-02	1.21E-03	1.70E-02	1.68E-03	5.73E-04	5.43E-04	2.15E-03	5.52E-04	9.30E-04	3.59E-04	2.68E-04	6.50E-04	3.20E-03	1.81E-03	1.32E-04	6.12E-04	1.04E-02	5.49E-04	1.24E-03	5.43	0.00331
1.96E-02	1.19E-03	1.68E-02	1.70E-03	5.63E-04	5.36E-04	2.16E-03	5.46E-04	8.96E-04	3.60E-04	2.66E-04	6.50E-04	3.01E-03	1.71E-03	1.30E-04	5.94E-04	9.33E-03	5.39E-04	1.20E-03	5.21	0.00317
1.07E-02	1.74E-03	1.80E-02	1.04E-03	7.34E-04	6.11E-04	1.86E-03	6.11E-04	1.83E-03	3.03E-04	2.96E-04	5.73E-04	1.02E-02	2.24E-03	1.88E-04	1.00E-03	2.78E-01	7.36E-04	1.91E-03	8.04	0.00490
1.16E-02	1.70E-03	1.81E-02	1.07E-03	7.22E-04	6.08E-04	1.88E-03	6.09E-04	1.73E-03	3.05E-04	2.94E-04	5.79E-04	9.36E-03	2.35E-03	1.83E-04	9.64E-04	1.44E-01	7.19E-04	1.84E-03	7.80	0.00475
1.27E-02	1.66E-03	1.83E-02	1.11E-03	7.09E-04	6.05E-04	1.91E-03	6.06E-04	1.63E-03	3.09E-04	2.93E-04	5.87E-04	8.59E-03	2.44E-03	1.78E-04	9.27E-04	9.46E-02	7.04E-04	1.78E-03	7.63	0.00465
1.36E-02	1.61E-03	1.84E-02	1.15E-03	6.97E-04	6.02E-04	1.93E-03	6.03E-04	1.55E-03	3.12E-04	2.91E-04	5.93E-04	7.87E-03	2.52E-03	1.73E-04	8.92E-04	6.85E-02	6.88E-04	1.72E-03	7.47	0.00455
1.44E-02	1.57E-03	1.85E-02	1.19E-03	6.84E-04	5.98E-04	1.94E-03	5.99E-04	1.47E-03	3.15E-04	2.89E-04	5.98E-04	7.21E-03	2.57E-03	1.69E-04	8.60E-04	5.24E-02	6.74E-04	1.67E-03	7.31	0.00445
1.77E-02	1.41E-03	1.80E-02	1.36E-03	6.45E-04	5.80E-04	2.03E-03	5.85E-04	1.27E-03	3.32E-04	2.83E-04	6.24E-04	5.56E-03	2.60E-03	1.57E-04	7.72E-04	2.80E-02	6.33E-04	1.52E-03	6.77	0.00412
1.81E-02	1.38E-03	1.76E-02	1.39E-03	6.34E-04	5.75E-04	2.04E-03	5.80E-04	1.21E-03	3.35E-04	2.81E-04	6.26E-04	5.12E-03	2.57E-03	1.53E-04	7.47E-04	2.36E-02	6.20E-04	1.47E-03	6.57	0.00400
1.84E-02	1.36E-03	1.73E-02	1.39E-03	6.24E-04	5.69E-04	2.03E-03	5.75E-04	1.16E-03	3.36E-04	2.78E-04	6.25E-04	4.74E-03	2.53E-03	1.49E-04	7.22E-04	2.02E-02	6.08E-04	1.43E-03	6.37	0.00388
1.84E-02	1.33E-03	1.70E-02	1.40E-03	6.13E-04	5.64E-04	2.03E-03	5.70E-04	1.11E-03	3.38E-04	2.76E-04	6.26E-04	4.39E-03	2.46E-03	1.46E-04	6.99E-04	1.74E-02	5.96E-04	1.39E-03	6.17	0.00376
1.83E-02	1.31E-03	1.69E-02	1.41E-03	6.03E-04	5.57E-04	2.03E-03	5.65E-04	1.06E-03	3.40E-04	2.74E-04	6.26E-04	4.08E-03	2.38E-03	1.43E-04	6.77E-04	1.52E-02	5.84E-04	1.35E-03	5.96	0.00363
1.81E-02	1.28E-03	1.67E-02	1.43E-03	5.93E-04	5.51E-04	2.03E-03	5.59E-04	1.02E-03	3.42E-04	2.71E-04	6.26E-04	3.80E-03	2.28E-03	1.39E-04	6.56E-04	1.34E-02	5.73E-04	1.31E-03	5.76	0.00350
1.76E-02	1.25E-03	1.63E-02	1.46E-03	5.83E-04	5.44E-04	2.05E-03	5.54E-04	9.82E-04	3.45E-04	2.69E-04	6.29E-04	3.54E-03	2.17E-03	1.36E-04	6.36E-04	1.19E-02	5.62E-04	1.28E-03	5.55	0.00338
1.71E-02	1.23E-03	1.61E-02	1.48E-03	5.73E-04	5.38E-04	2.05E-03	5.48E-04	9.44E-04	3.47E-04	2.66E-04	6.30E-04	3.32E-03	2.05E-03	1.33E-04	6.17E-04	1.07E-02	5.52E-04	1.24E-03	5.34	0.00325
1.65E-02	1.20E-03	1.60E-02	1.50E-03	5.64E-04	5.31E-04	2.06E-03	5.42E-04	9.09E-04	3.48E-04	2.64E-04	6.30E-04	3.11E-03	1.93E-03	1.30E-04	5.99E-04	9.59E-03	5.41E-04	1.21E-03	5.14	0.00313
8.75E-03	1.76E-03	1.54E-02	9.46E-04	7.31E-04	5.94E-04	1.78E-03	5.99E-04	1.88E-03	2.94E-04	2.92E-04	5.58E-04	1.15E-02	2.58E-03	1.89E-04	1.01E-03	2.66E-01	7.39E-04	1.93E-03	7.44	0.00453
9.24E-03	1.72E-03	1.55E-02	9.72E-04	7.19E-04	5.93E-04	1.80E-03	5.97E-04	1.77E-03	2.96E-04	2.90E-04	5.63E-04	1.05E-02	2.72E-03	1.84E-04	9.74E-04	1.41E-01	7.23E-04	1.96E-03	7.25	0.00442
1.01E-02	1.67E-03	1.56E-02	1.01E-03	7.06E-04	5.91E-04	1.83E-03	5.95E-04	1.67E-03	2.99E-04	2.89E-04	5.70E-04	9.55E-03	2.84E-03	1.79E-04	9.37E-04	9.34E-02	7.07E-04	1.79E-03	7.13	0.00434
1.09E-02	1.63E-03	1.57E-02	1.04E-03	6.94E-04	5.88E-04	1.85E-03	5.92E-04	1.58E-03	3.02E-04	2.87E-04	5.76E-04	8.66E-03	2.94E-03	1.74E-04	9.02E-04	6.81E-02	6.92E-04	1.73E-03	7.01	0.00427
1.15E-02	1.59E-03	1.58E-02	1.07E-03	6.82E-04	5.85E-04	1.86E-03	5.89E-04	1.50E-03	3.05E-04	2.85E-04	5.81E-04	7.86E-03	3.01E-03	1.70E-04	8.69E-04	5.24E-02	6.77E-04	1.68E-03	6.88	0.00419
1.21E-02	1.55E-03	1.59E-02	1.09E-03	6.71E-04	5.82E-04	1.88E-03	5.85E-04	1.43E-03	3.08E-04	2.84E-04	5.85E-04	7.14E-03	3.06E-03	1.66E-04	8.38E-04	4.18E-02	6.63E-04	1.62E-03	6.75	0.00411
1.45E-02	1.43E-03	1.59E-02	1.22E-03	6.44E-04	5.70E-04	1.95E-03	5.77E-04	1.29E-03	3.22E-04	2.80E-04	6.06E-04	5.91E-03	3.04E-03	1.58E-04	7.80E-04	2.83E-02	6.36E-04	1.53E-03	6.45	0.00393
1.48E-02	1.40E-03	1.57E-02	1.23E-03	6.33E-04	5.66E-04	1.95E-03	5.73E-04	1.23E-03	3.24E-04	2.78E-04	6.08E-04	5.42E-03	3.01E-03	1.54E-04	7.54E-04	2.39E-02	6.23E-04	1.48E-03	6.29	0.00383
1.47E-02	1.38E-03	1.56E-02	1.23E-03	6.23E-04	5.61E-04	1.94E-03	5.68E-04	1.18E-03	3.25E-04	2.76E-04	6.06E-04	4.99E-03	2.96E-03	1.50E-04	7.29E-04	2.05E-02	6.11E-04	1.44E-03	6.13	0.00373
1.46E-02	1.36E-03	1.57E-02	1.23E-03	6.14E-04	5.56E-04	1.94E-03	5.64E-04	1.13E-03	3.26E-04	2.73E-04	6.05E-04	4.60E-03	2.88E-03	1.47E-04	7.06E-04	1.78E-02	5.99E-04	1.40E-03	5.95	0.00363
1.46E-02	1.33E-03	1.58E-02	1.24E-03	6.04E-04	5.51E-04	1.94E-03	5.59E-04	1.08E-03	3.28E-04	2.71E-04	6.05E-04	4.26E-03	2.77E-03	1.44E-04	6.83E-04	1.55E-02	5.87E-04	1.36E-03	5.78	0.00352
1.44E-02	1.31E-03	1.58E-02	1.25E-03	5.94E-04	5.45E-04	1.94E-03	5.54E-04	1.04E-03	3.29E-04	2.69E-04	6.04E-04	3.96E-03	2.65E-03	1.40E-04	6.62E-04	1.38E-02	5.76E-04	1.32E-03	5.60	0.00341
1.45E-02	1.27E-03	1.55E-02	1.28E-03	5.83E-04	5.38E-04	1.95E-03	5.48E-04	9.97E-04	3.33E-04	2.67E-04	6.09E-04	3.68E-03	2.51E-03	1.37E-04	6.42E-04	1.22E-02	5.65E-04	1.28E-03	5.42	0.00330

1.43E-02	1.25E-03	1.53E-02	1.30E-03	5.74E-04	5.32E-04	1.96E-03	5.43E-04	9.58E-04	3.34E-04	2.64E-04	6.10E-04	3.43E-03	2.36E-03	1.34E-04	6.23E-04	1.09E-02	5.54E-04	1.25E-03	5.23	0.00319
1.39E-02	1.22E-03	1.52E-02	1.32E-03	5.64E-04	5.26E-04	1.97E-03	5.37E-04	9.22E-04	3.36E-04	2.62E-04	6.11E-04	3.21E-03	2.20E-03	1.31E-04	6.05E-04	9.84E-03	5.44E-04	1.22E-03	5.05	0.00307
7.30E-03	1.77E-03	1.33E-02	8.60E-04	7.27E-04	5.78E-04	1.71E-03	5.86E-04	1.93E-03	2.84E-04	2.87E-04	5.41E-04	1.33E-02	3.01E-03	1.90E-04	1.03E-03	2.55E-01	7.46E-04	2.25E-03	6.86	0.00418
7.86E-03	1.73E-03	1.35E-02	8.90E-04	7.15E-04	5.78E-04	1.73E-03	5.85E-04	1.82E-03	2.87E-04	2.86E-04	5.49E-04	1.19E-02	3.20E-03	1.85E-04	9.88E-04	1.37E-01	7.28E-04	2.12E-03	6.72	0.00409
8.32E-03	1.69E-03	1.35E-02	9.11E-04	7.03E-04	5.77E-04	1.75E-03	5.83E-04	1.71E-03	2.88E-04	2.85E-04	5.54E-04	1.07E-02	3.37E-03	1.80E-04	9.53E-04	9.15E-02	7.13E-04	2.09E-03	6.63	0.00404
8.82E-03	1.64E-03	1.36E-02	9.37E-04	6.91E-04	5.75E-04	1.77E-03	5.81E-04	1.62E-03	2.91E-04	2.83E-04	5.59E-04	9.56E-03	3.49E-03	1.76E-04	9.17E-04	6.70E-02	6.97E-04	2.01E-03	6.55	0.00399
9.24E-03	1.61E-03	1.36E-02	9.54E-04	6.80E-04	5.73E-04	1.78E-03	5.78E-04	1.54E-03	2.93E-04	2.81E-04	5.62E-04	8.58E-03	3.59E-03	1.71E-04	8.83E-04	5.19E-02	6.84E-04	1.96E-03	6.46	0.00393
9.80E-03	1.56E-03	1.38E-02	9.86E-04	6.69E-04	5.70E-04	1.80E-03	5.76E-04	1.46E-03	2.97E-04	2.80E-04	5.68E-04	7.72E-03	3.64E-03	1.67E-04	8.48E-04	4.15E-02	6.67E-04	1.82E-03	6.36	0.00387
1.23E-02	1.41E-03	1.40E-02	1.11E-03	6.32E-04	5.56E-04	1.87E-03	5.65E-04	1.26E-03	3.14E-04	2.75E-04	5.91E-04	5.73E-03	3.57E-03	1.55E-04	7.61E-04	2.40E-02	6.26E-04	1.49E-03	6.00	0.00365
1.20E-02	1.39E-03	1.41E-02	1.11E-03	6.22E-04	5.52E-04	1.87E-03	5.61E-04	1.20E-03	3.15E-04	2.73E-04	5.90E-04	5.25E-03	3.51E-03	1.51E-04	7.36E-04	2.06E-02	6.13E-04	1.45E-03	5.87	0.00357
1.19E-02	1.37E-03	1.42E-02	1.11E-03	6.13E-04	5.48E-04	1.86E-03	5.56E-04	1.15E-03	3.16E-04	2.71E-04	5.89E-04	4.82E-03	3.41E-03	1.48E-04	7.12E-04	1.79E-02	6.01E-04	1.40E-03	5.73	0.00349
1.18E-02	1.34E-03	1.43E-02	1.12E-03	6.03E-04	5.43E-04	1.86E-03	5.52E-04	1.10E-03	3.18E-04	2.69E-04	5.89E-04	4.44E-03	3.27E-03	1.44E-04	6.89E-04	1.58E-02	5.89E-04	1.36E-03	5.58	0.00340
1.17E-02	1.32E-03	1.43E-02	1.13E-03	5.93E-04	5.37E-04	1.86E-03	5.47E-04	1.05E-03	3.19E-04	2.66E-04	5.89E-04	4.11E-03	3.12E-03	1.41E-04	6.68E-04	1.40E-02	5.78E-04	1.33E-03	5.42	0.00330
1.17E-02	1.29E-03	1.42E-02	1.15E-03	5.83E-04	5.32E-04	1.87E-03	5.42E-04	1.01E-03	3.22E-04	2.64E-04	5.92E-04	3.82E-03	2.93E-03	1.38E-04	6.48E-04	1.24E-02	5.67E-04	1.29E-03	5.26	0.00320
1.17E-02	1.26E-03	1.41E-02	1.17E-03	5.73E-04	5.26E-04	1.88E-03	5.37E-04	9.72E-04	3.24E-04	2.62E-04	5.94E-04	3.55E-03	2.74E-03	1.35E-04	6.28E-04	1.11E-02	5.57E-04	1.26E-03	5.10	0.00311
1.15E-02	1.23E-03	1.40E-02	1.19E-03	5.64E-04	5.20E-04	1.89E-03	5.32E-04	9.35E-04	3.26E-04	2.60E-04	5.95E-04	3.32E-03	2.53E-03	1.32E-04	6.10E-04	1.00E-02	5.46E-04	1.22E-03	4.94	0.00301
6.21E-03	1.79E-03	1.15E-02	7.78E-04	7.22E-04	5.62E-04	1.63E-03	5.73E-04	1.98E-03	2.73E-04	2.82E-04	5.25E-04	1.54E-02	3.60E-03	1.92E-04	1.06E-03	2.44E-01	7.99E-04	2.38E-03	6.34	0.00386
6.54E-03	1.76E-03	1.15E-02	7.95E-04	7.11E-04	5.62E-04	1.65E-03	5.72E-04	1.86E-03	2.74E-04	2.81E-04	5.29E-04	1.36E-02	3.86E-03	1.87E-04	1.02E-03	1.33E-01	8.09E-04	2.32E-03	6.24	0.00380
6.96E-03	1.71E-03	1.17E-02	8.20E-04	7.00E-04	5.62E-04	1.67E-03	5.71E-04	1.76E-03	2.77E-04	2.80E-04	5.36E-04	1.20E-02	4.08E-03	1.82E-04	9.77E-04	8.90E-02	7.73E-04	2.22E-03	6.19	0.00377
7.23E-03	1.68E-03	1.16E-02	8.33E-04	6.89E-04	5.61E-04	1.68E-03	5.69E-04	1.66E-03	2.78E-04	2.79E-04	5.39E-04	1.06E-02	4.24E-03	1.77E-04	9.47E-04	6.54E-02	7.89E-04	2.17E-03	6.16	0.00375
7.79E-03	1.62E-03	1.19E-02	8.70E-04	6.77E-04	5.59E-04	1.71E-03	5.68E-04	1.57E-03	2.84E-04	2.78E-04	5.47E-04	9.38E-03	4.35E-03	1.72E-04	8.98E-04	5.08E-02	7.09E-04	2.03E-03	6.09	0.00371
8.18E-03	1.58E-03	1.21E-02	8.94E-04	6.66E-04	5.57E-04	1.72E-03	5.65E-04	1.49E-03	2.88E-04	2.76E-04	5.52E-04	8.34E-03	4.41E-03	1.68E-04	8.63E-04	4.09E-02	6.83E-04	1.95E-03	5.98	0.00364
9.76E-03	1.43E-03	1.26E-02	9.96E-04	6.31E-04	5.46E-04	1.79E-03	5.56E-04	1.28E-03	3.03E-04	2.72E-04	5.73E-04	6.06E-03	4.33E-03	1.56E-04	7.68E-04	2.39E-02	6.28E-04	1.50E-03	5.71	0.00348
9.84E-03	1.40E-03	1.27E-02	1.00E-03	6.21E-04	5.43E-04	1.79E-03	5.53E-04	1.22E-03	3.05E-04	2.70E-04	5.73E-04	5.51E-03	4.24E-03	1.52E-04	7.42E-04	2.06E-02	6.16E-04	1.45E-03	5.60	0.00341
9.66E-03	1.38E-03	1.28E-02	1.00E-03	6.12E-04	5.39E-04	1.79E-03	5.49E-04	1.17E-03	3.06E-04	2.68E-04	5.72E-04	5.04E-03	4.11E-03	1.49E-04	7.18E-04	1.81E-02	6.04E-04	1.41E-03	5.49	0.00334
9.89E-03	1.36E-03	1.29E-02	1.01E-03	6.02E-04	5.34E-04	1.79E-03	5.45E-04	1.12E-03	3.08E-04	2.66E-04	5.73E-04	4.63E-03	3.94E-03	1.45E-04	6.95E-04	1.59E-02	5.92E-04	1.43E-03	5.36	0.00327
9.92E-03	1.34E-03	1.29E-02	1.01E-03	5.93E-04	5.30E-04	1.78E-03	5.41E-04	1.07E-03	3.08E-04	2.64E-04	5.71E-04	4.27E-03	3.74E-03	1.42E-04	6.78E-04	1.44E-02	5.83E-04	1.53E-03	5.24	0.00319
9.92E-03	1.32E-03	1.30E-02	1.01E-03	5.84E-04	5.25E-04	1.78E-03	5.36E-04	1.03E-03	3.08E-04	2.62E-04	5.70E-04	3.96E-03	3.50E-03	1.39E-04	6.61E-04	1.31E-02	5.87E-04	1.52E-03	5.16	0.00314
9.94E-03	1.28E-03	1.30E-02	1.03E-03	5.74E-04	5.20E-04	1.79E-03	5.31E-04	9.87E-04	3.11E-04	2.60E-04	5.73E-04	3.67E-03	3.24E-03	1.36E-04	6.39E-04	1.17E-02	5.68E-04	1.47E-03	4.96	0.00302
9.87E-03	1.24E-03	1.28E-02	1.07E-03	5.63E-04	5.14E-04	1.81E-03	5.27E-04	9.48E-04	3.16E-04	2.58E-04	5.80E-04	3.42E-03	2.95E-03	1.33E-04	6.15E-04	1.03E-02	5.49E-04	1.29E-03	4.81	0.00293
4.99E-03	1.85E-03	9.79E-03	6.86E-04	7.24E-04	5.44E-04	1.54E-03	5.58E-04	2.12E-03	2.59E-04	2.77E-04	5.02E-04	2.00E-02	4.17E-03	2.03E-04	1.14E-03	4.32E-01	9.18E-04	2.59E-03	5.97	0.00363
5.53E-03	1.78E-03	1.01E-02	7.21E-04	7.07E-04	5.46E-04	1.58E-03	5.59E-04	1.91E-03	2.64E-04	2.76E-04	5.13E-04	1.58E-02	4.79E-03	1.93E-04	1.06E-03	1.28E-01	8.77E-04	2.42E-03	5.75	0.00350
6.15E-03	1.69E-03	1.03E-02	7.61E-04	6.85E-04	5.47E-04	1.61E-03	5.58E-04	1.70E-03	2.69E-04	2.74E-04	5.24E-04	1.18E-02	5.29E-03	1.82E-04	9.72E-04	6.32E-02	8.31E-04	2.24E-03	5.72	0.00348
6.56E-03	1.64E-03	1.05E-02	7.89E-04	6.74E-04	5.46E-04	1.64E-03	5.57E-04	1.60E-03	2.74E-04	2.74E-04	5.31E-04	1.03E-02	5.42E-03	1.74E-04	9.21E-04	4.92E-02	7.80E-04	2.13E-03	5.69	0.00347
6.87E-03	1.60E-03	1.06E-02	8.10E-04	6.63E-04	5.44E-04	1.65E-03	5.55E-04	1.52E-03	2.77E-04	2.72E-04	5.36E-04	9.02E-03	5.49E-03	1.69E-04	8.84E-04	3.98E-02	7.46E-04	2.04E-03	5.66	0.00344
7.07E-03	1.57E-03	1.07E-02	8.21E-04	6.53E-04	5.43E-04	1.66E-03	5.53E-04	1.44E-03	2.79E-04	2.71E-04	5.38E-04	8.00E-03	5.51E-03	1.65E-04	8.56E-04	3.32E-02	7.46E-04	1.99E-03	5.61	0.00342
7.87E-03	1.46E-03	1.12E-02	8.83E-04	6.30E-04	5.36E-04	1.70E-03	5.48E-04	1.30E-03	2.91E-04	2.68E-04	5.52E-04	6.40E-03	5.37E-03	1.57E-04	7.77E-04	2.37E-02	6.33E-04	1.70E-03	5.42	0.00330
8.05E-03	1.43E-03	1.13E-02	8.94E-04	6.20E-04	5.33E-04	1.71E-03	5.44E-04	1.24E-03	2.94E-04	2.67E-04	5.54E-04	5.80E-03	5.25E-03	1.53E-04	7.51E-04	2.06E-02	6.20E-04	1.66E-03	5.34	0.00325
8.07E-03	1.41E-03	1.14E-02	8.87E-04	6.11E-04	5.30E-04	1.70E-03	5.41E-04	1.19E-03	2.93E-04	2.65E-04	5.51E-04	5.28E-03	5.09E-03	1.50E-04	7.34E-04	1.84E-02	6.34E-04	1.70E-03	5.30	0.00323
8.19E-03	1.38E-03	1.16E-02	8.96E-04	6.02E-04	5.26E-04	1.70E-03	5.37E-04	1.14E-03	2.95E-04	2.63E-04	5.52E-04	4.83E-03	4.86E-03	1.46E-04	7.13E-04	1.64E-02	6.29E-04	1.66E-03	5.21	0.00317
8.28E-03	1.36E-03	1.17E-02	9.03E-04	5.92E-04	5.22E-04	1.70E-03	5.34E-04	1.09E-03	2.96E-04	2.61E-04	5.53E-04	4.44E-03	4.59E-03	1.43E-04	6.93E-04	1.47E-02	6.34E-04	1.62E-03	5.11	0.00311
8.36E-03	1.33E-03	1.18E-02	9.15E-04	5.83E-04	5.18E-04	1.71E-03	5.29E-04	1.04E-03	2.98E-04	2.59E-04	5.54E-04	4.10E-03	4.27E-03	1.40E-04	6.74E-04	1.33E-02	6.29E-04	1.58E-03	5.00	0.00304
8.42E-03	1.29E-03	1.19E-02	9.38E-04	5.73E-04	5.13E-04	1.72E-03	5.25E-04	1.00E-03	3.02E-04	2.57E-04	5.58E-04	3.80E-03	3.90E-03	1.37E-04	6.49E-04	1.18E-02	5.89E-04	1.51E-03	4.86	0.00296
8.43E-03	1.26E-03	1.18E-02	9.64E-04	5.63E-04	5.07E-04	1.74E-03	5.21E-04	9.62E-04	3.06E-04	2.55E-04	5.64E-04	3.53E-03	3.52E-03	1.34E-04	6.23E-04	1.05E-02	5.54E-04	1.43E-03	4.68	0.00285
4.30E-03	1.86E-03	8.67E-03	6.28E-04	7.18E-04	5.26E-04	1.47E-03	5.44E-04	2.18E-03	2.50E-04	2.72E-04	4.87E-04	2.47E-02	5.27E-03	2.10E-04	1.18E-03	4.02E-01	9.50E-04	2.71E-03	5.42	0.00330
4.75E-03	1.78E-03	8.97E-03	6.61E-04	7.02E-04	5.30E-04	1.51E-03	5.46E-04	1.96E-03	2.55E-04	2.72E-04	4.98E-04	1.85E-02	6.18E-03	1.98E-04	1.09E-03	1.22E-01	9.04E-04	2.52E-03	5.27	0.00321
5.25E-03	1.70E-03	9.19E-03	6.97E-04	6.81E-04	5.32E-04	1.55E-03	5.46E-04	1.73E-03	2.60E-04	2.70E-04	5.09E-04	1.31E-02	6.84E-03	1.86E-04	9.99E-04	6.04E-02	8.55E-04	2.31E-03	5.30	0.00323
5.54E-03	1.65E-03	9.33E-03	7.18E-04	6.70E-04	5.32E-04	1.57E-03	5.45E-04	1.64E-03	2.64E-04	2.69E-04	5.15E-04	1.12E-02	7.00E-03	1.80E-04	9.53E-04	4.72E-02	8.29E-04	2.21E-03	5.30	0.00323
5.82E-03	1.61E-03	9.46E-03	7.37E-04	6.60E-04	5.31E-04	1.58E-03	5.44E-04	1.55E-03	2.68E-04	2.68E-04	5.20E-04	9.75E-03	7.06E-03	1.74E-04	9.10E-04	3.83E-02	8.04E-04	2.12E-03	5.29	0.00322
6.08E-03	1.57E-03	9.61E-03	7.57E-04	6.50E-04	5.30E-04	1.60E-03	5.43E-04	1.47E-03	2.72E-04	2.67E-04	5.25E-04	8.55E-03	7.06E-03	1.68E-04	8.70E-04	3.20E-02	7.79E-04	2.03E-03	5.27	0.00321
6.69E-03	1.46E-03	1.01E-02	8.00E-04	6.19E-04	5.23E-04	1.63E-03	5.36E-04	1.26E-03	2.81E-04	2.63E-04	5.35E-04	6.09E-03	6.70E-03	1.54E-04	7.74E-04	2.06E-02	6.95E-04	1.81E-03	5.13	0.00312
6.80E-03	1.43E-03	1.02E-02	8.07E-04	6.10E-04	5.20E-04	1.63E-03	5.33E-04	1.21E-03	2.83E-04	2.61E-04	5.36E-04	5.52E-03	6.48E-03	1.51E-04	7.52E-04	1.83E-02	6.91E-04	1.77E-03	5.07	0.00308
6.91E-03	1.40E-03	1.04E-02	8.14E-04	6.00E-04	5.17E-04	1.63E-03	5.30E-04	1.15E-03	2.85E-04	2.60E-04	5.37E-04	5.03E-03	6.18E-03	1.48E-04	7.30E-04	1.64E-02	6.88E-04	1.72E-03	5.00	0.00304
7.01E-03	1.37E-03	1.06E-02	8.23E-04	5.91E-04	5.13E-04	1.64E-03	5.26E-04	1.10E-03	2.87E-04	2.58E-04	5.38E-04	4.61E-03	5.81E-03	1.45E-04	7.09E-04	1.47E-02	6.77E-04	1.68E-03	4.91	0.00299
7.13E-03	1.34E-03	1.07E-02	8.38E-04	5.81E-04	5.09E-04	1.65E-03	5.23E-04	1.06E-03	2.90E-04	2.56E-04	5.41E-04	4.24E-03	5.36E-03	1.41E-04	6.82E-04	1.32E-02	6.51E-04	1.62E-03	4.81	0.00293
7.21E-03	1.30E-03	1.08E-02	8.55E-04	5.72E-04	5.05E-04	1.66E-03	5.19E-04	1.02E-03	2.93E-04	2.55E-04	5.44E-04	3.92E-03	4.85E-03	1.38E-04	6.59E-04	1.19E-02	6.17E-04	1.55E-03	4.71	0.00287
7.25E-03	1.27E-03	1.08E-02	8.77E-04	5.62E-04	5.00E-04	1.68E-03	5.15E-04	9.75E-04	2.97E-04	2.53E-04	5.49E-04	3.63E-03	4.30E-03	1.35E-04	6.32E-04	1.06E-02	5.74E-04	1.48E-03	4.58	0.00279
3.63E-03	1.86E-03	7.53E-03	5.66E-04	7.08E-04	5.02E-04	1.40E-03	5.25E-04	2.24E-03	2.39E-04	2.65E-04	4.69E-04	3.46E-02	8.10E-03	2.17E-04	1.22E-03	3.28E-01	9.92E-04	2.82E-03	4.72	0.00288
5.65E-03	1.47E-03	9.01E-03	7.27E-04	6.17E-04	5.13E-04	1.56E-03	5.27E-04	1.29E-03	2.71E-04	2.60E-04	5.19E-04	6.39E-03	8.93E-03	1.60E-04	8.00E-04	2.02E-02	7.46E-04	1.89E-03	4.87	0.00296
5.81E-03	1.44E-03	9.19E-03	7.39E-04	6.08E-04	5.10E-04	1.57E-03	5.24E-04	1.23E-03	2.74E-04	2.58E-04	5.22E-04	5.76E-03	8.61E-03	1.55E-04	7.70E-04	1.79E-02	7.27E-04	1.82E-03	4.82	0.00293
5.94E-03	1.41E-03	9.36E-03	7.50E-04	5.98E-04	5.07E-04	1.58E-03	5.22E-04	1.17E-03	2.77E-04	2.57E-04	5.24E-04	5.23E-03	8.20E-03	1.51E-04	7.42E-04	1.60E-02	7.10E-04	1.76E-03	4.76	0.00290
6.04E-03	1.38E-03	9.53E-03	7.59E-04	5.89E-04	5.04E-04	1.58E-03	5.19E-04	1.12E-03	2.79E-04	2.55E-04	5.26E-04	4.78E-03	7.69E-03	1.47E-04	7.18E-04	1.44E-02	6.95E-04	1.71E-03	4.70	0.00286
6.12E-03	1.35E-03	9.69E-03	7.69E-04	5.80E-04	5.01E-04	1.59E-03	5.15E-04	1.07E-03	2.82E-04	2.54E-04	5.28E-04	4.39E-03	7.06E-03	1.44E-04	6.96E-04	1.30E-02	6.80E-04	1.65E-03	4.63	0.00282
6.20E-03	1.32E-03	9.83E-03	7.80E-04	5.71E-04	4.97E-04	1.60E-03	5.12E-04	1.03E-03	2.84E-04	2.52E-04	5.30E-04	4.05E-03	6.30E-03	1.40E-04	6.72E-04	1.19E-02	6.65E-04	1.60E-03	4.54	0.00277
4.12E-03	1.67E-03	7.57E-03	6.06E-04	6.61E-04	5.03E-04	1.45E-03	5.21E-04	1.71E-03	2.47E-04	2.60E-04	4.87E-04	1.35E-02	1.41E-02	1.90E-04	1.01E-03	4.17E-02	8.81E-04	2.38E-03	4.55	0.00277
4.26E-03	1.63E-03	7.63E-03	6.18E-04	6.52E-04	5.04E-04	1.46E-03	5.21E-04	1.61E-03	2.49E-04	2.60E-04	4.90E-04	1.14E-02	1.40E-02	1.84E-04	9.71E-04	3.44E-02	8.58E-04	2.29E-03	4.59	0.00279

4.43E-03	1.59E-03	7.74E-03	6.32E-04	6.43E-04	5.04E-04	1.47E-03	5.21E-04	1.53E-03	2.53E-04	2.59E-04	4.95E-04	9.77E-03	1.37E-02	1.78E-04	9.27E-04	2.91E-02	8.32E-04	2.19E-03	4.61	0.00281
4.47E-03	1.56E-03	7.76E-03	6.35E-04	6.34E-04	5.04E-04	1.47E-03	5.20E-04	1.45E-03	2.54E-04	2.58E-04	4.95E-04	8.52E-03	1.35E-02	1.76E-04	9.06E-04	2.55E-02	8.23E-04	2.15E-03	4.62	0.00281
4.88E-03	1.48E-03	8.14E-03	6.69E-04	6.14E-04	5.02E-04	1.50E-03	5.17E-04	1.31E-03	2.63E-04	2.56E-04	5.05E-04	6.69E-03	1.27E-02	1.62E-04	8.18E-04	1.95E-02	7.65E-04	1.94E-03	4.60	0.00280
5.03E-03	1.44E-03	8.31E-03	6.83E-04	6.05E-04	5.00E-04	1.51E-03	5.16E-04	1.25E-03	2.67E-04	2.55E-04	5.09E-04	6.01E-03	1.22E-02	1.57E-04	7.83E-04	1.73E-02	7.42E-04	1.86E-03	4.57	0.00278
5.14E-03	1.41E-03	8.47E-03	6.92E-04	5.96E-04	4.98E-04	1.52E-03	5.13E-04	1.19E-03	2.69E-04	2.54E-04	5.11E-04	5.44E-03	1.16E-02	1.53E-04	7.55E-04	1.56E-02	7.24E-04	1.80E-03	4.53	0.00276
5.22E-03	1.38E-03	8.63E-03	7.00E-04	5.87E-04	4.95E-04	1.53E-03	5.11E-04	1.14E-03	2.71E-04	2.52E-04	5.13E-04	4.96E-03	1.09E-02	1.50E-04	7.31E-04	1.41E-02	7.09E-04	1.74E-03	4.49	0.00273
5.30E-03	1.35E-03	8.79E-03	7.08E-04	5.78E-04	4.92E-04	1.53E-03	5.08E-04	1.09E-03	2.73E-04	2.51E-04	5.15E-04	4.54E-03	9.97E-03	1.46E-04	7.07E-04	1.29E-02	6.94E-04	1.69E-03	4.43	0.00270
5.40E-03	1.32E-03	8.95E-03	7.20E-04	5.69E-04	4.89E-04	1.54E-03	5.05E-04	1.04E-03	2.76E-04	2.49E-04	5.18E-04	4.17E-03	8.78E-03	1.42E-04	6.82E-04	1.16E-02	6.75E-04	1.63E-03	4.36	0.00266
5.48E-03	1.29E-03	9.06E-03	7.37E-04	5.60E-04	4.85E-04	1.56E-03	5.02E-04	1.00E-03	2.80E-04	2.48E-04	5.22E-04	3.86E-03	7.37E-03	1.36E-04	6.52E-04	1.05E-02	6.36E-04	1.56E-03	4.28	0.00261
3.84E-03	1.60E-03	7.01E-03	5.81E-04	6.38E-04	4.91E-04	1.41E-03	5.10E-04	1.55E-03	2.44E-04	2.55E-04	4.81E-04	1.04E-02	2.32E-02	1.84E-04	9.60E-04	2.72E-02	8.64E-04	2.28E-03	4.29	0.00261
3.88E-03	1.57E-03	7.03E-03	5.84E-04	6.30E-04	4.91E-04	1.41E-03	5.09E-04	1.47E-03	2.46E-04	2.54E-04	4.81E-04	9.02E-03	2.25E-02	1.81E-04	9.35E-04	2.40E-02	8.55E-04	2.23E-03	4.32	0.00263
4.36E-03	1.45E-03	7.53E-03	6.28E-04	6.02E-04	4.89E-04	1.46E-03	5.06E-04	1.27E-03	2.58E-04	2.52E-04	4.95E-04	6.27E-03	1.97E-02	1.61E-04	8.04E-04	1.67E-02	7.62E-04	1.92E-03	4.33	0.00263
4.45E-03	1.42E-03	7.69E-03	6.37E-04	5.93E-04	4.87E-04	1.46E-03	5.05E-04	1.21E-03	2.61E-04	2.50E-04	4.98E-04	5.65E-03	1.87E-02	1.56E-04	7.74E-04	1.51E-02	7.43E-04	1.85E-03	4.31	0.00262
4.55E-03	1.39E-03	7.85E-03	6.47E-04	5.84E-04	4.85E-04	1.47E-03	5.03E-04	1.16E-03	2.64E-04	2.49E-04	5.01E-04	5.13E-03	1.75E-02	1.52E-04	7.46E-04	1.37E-02	7.24E-04	1.78E-03	4.28	0.00260
4.64E-03	1.36E-03	8.01E-03	6.56E-04	5.76E-04	4.83E-04	1.48E-03	5.00E-04	1.11E-03	2.66E-04	2.48E-04	5.03E-04	4.69E-03	1.60E-02	1.48E-04	7.19E-04	1.25E-02	7.06E-04	1.72E-03	4.24	0.00258
4.75E-03	1.32E-03	8.16E-03	6.70E-04	5.66E-04	4.80E-04	1.49E-03	4.98E-04	1.06E-03	2.70E-04	2.47E-04	5.07E-04	4.30E-03	1.39E-02	1.43E-04	6.88E-04	1.13E-02	6.83E-04	1.65E-03	4.18	0.00254
4.81E-03	1.29E-03	8.30E-03	6.80E-04	5.58E-04	4.77E-04	1.50E-03	4.95E-04	1.02E-03	2.72E-04	2.45E-04	5.10E-04	3.97E-03	1.11E-02	1.39E-04	6.64E-04	1.03E-02	6.66E-04	1.60E-03	4.12	0.00251
3.27E-03	1.64E-03	6.34E-03	5.27E-04	6.42E-04	4.75E-04	1.35E-03	4.98E-04	1.67E-03	2.34E-04	2.51E-04	4.64E-04	1.31E-02	7.08E-02	1.96E-04	1.03E-03	2.88E-02	9.22E-04	2.44E-03	3.97	0.00242
3.31E-03	1.61E-03	6.35E-03	5.31E-04	6.34E-04	4.77E-04	1.35E-03	4.98E-04	1.58E-03	2.35E-04	2.50E-04	4.65E-04	1.10E-02	6.39E-02	1.93E-04	1.00E-03	2.52E-02	9.08E-04	2.38E-03	4.02	0.00245
3.38E-03	1.58E-03	6.39E-03	5.38E-04	6.26E-04	4.78E-04	1.36E-03	4.98E-04	1.50E-03	2.37E-04	2.50E-04	4.67E-04	9.49E-03	5.81E-02	1.88E-04	9.69E-04	2.25E-02	8.90E-04	2.31E-03	4.06	0.00247
3.78E-03	1.46E-03	6.84E-03	5.78E-04	5.99E-04	4.78E-04	1.40E-03	4.97E-04	1.29E-03	2.49E-04	2.48E-04	4.81E-04	6.52E-03	4.48E-02	1.66E-04	8.31E-04	1.60E-02	7.89E-04	2.00E-03	4.11	0.00250
3.87E-03	1.43E-03	6.98E-03	5.87E-04	5.91E-04	4.77E-04	1.41E-03	4.96E-04	1.23E-03	2.52E-04	2.47E-04	4.84E-04	5.86E-03	4.14E-02	1.61E-04	7.99E-04	1.46E-02	7.67E-04	1.92E-03	4.10	0.00250
3.97E-03	1.40E-03	7.14E-03	5.97E-04	5.82E-04	4.75E-04	1.42E-03	4.94E-04	1.17E-03	2.55E-04	2.46E-04	4.87E-04	5.31E-03	3.78E-02	1.56E-04	7.66E-04	1.33E-02	7.44E-04	1.85E-03	4.08	0.00249
4.04E-03	1.37E-03	7.29E-03	6.03E-04	5.73E-04	4.74E-04	1.42E-03	4.92E-04	1.12E-03	2.57E-04	2.45E-04	4.89E-04	4.84E-03	3.42E-02	1.52E-04	7.41E-04	1.23E-02	7.28E-04	1.79E-03	4.06	0.00247
4.14E-03	1.33E-03	7.46E-03	6.16E-04	5.65E-04	4.71E-04	1.44E-03	4.90E-04	1.07E-03	2.61E-04	2.44E-04	4.93E-04	4.43E-03	2.94E-02	1.47E-04	7.08E-04	1.12E-02	7.05E-04	1.71E-03	4.02	0.00245
4.17E-03	1.31E-03	7.60E-03	6.17E-04	5.57E-04	4.69E-04	1.43E-03	4.87E-04	1.03E-03	2.61E-04	2.42E-04	4.92E-04	4.08E-03	2.26E-02	1.45E-04	6.96E-04	1.06E-02	6.99E-04	1.69E-03	3.98	0.00242
1.93E-03	1.83E-03	4.58E-03	3.76E-04	6.56E-04	3.96E-04	1.12E-03	4.40E-04	2.58E-03	1.99E-04	2.32E-04	4.03E-04	3.82E-02	6.47E-03	2.60E-04	1.46E-03	2.35E-02	1.17E-03	3.17E-03	2.37	0.00144
1.31E-03	2.07E-03	3.68E-03	2.97E-04	6.66E-04	3.18E-04	9.69E-04	3.82E-04	5.73E-03	1.84E-04	2.10E-04	3.50E-04	4.13E-02	1.19E-03	3.64E-04	2.26E-03	8.42E-03	1.51E-03	4.27E-03	1.41	0.00086
2.25E-03	1.70E-03	4.97E-03	4.16E-04	6.37E-04	4.19E-04	1.20E-03	4.55E-04	2.04E-03	2.10E-04	2.36E-04	4.25E-04	2.11E-02	1.10E-02	2.22E-04	1.20E-03	2.21E-02	1.03E-03	2.74E-03	2.76	0.00168
2.25E-03	1.61E-03	4.83E-03	4.17E-04	6.14E-04	4.26E-04	1.19E-03	4.56E-04	1.68E-03	2.12E-04	2.35E-04	4.26E-04	1.20E-02	1.15E-02	2.12E-04	1.10E-03	1.63E-02	9.90E-04	2.53E-03	2.94	0.00179
2.83E-03	1.66E-03	5.77E-03	4.82E-04	6.41E-04	4.57E-04	1.29E-03	4.84E-04	1.77E-03	2.25E-04	2.46E-04	4.49E-04	1.56E-02	4.50E-02	2.05E-04	1.09E-03	2.72E-02	9.63E-04	2.55E-03	3.54	0.00216
2.67E-04	2.76E-04	1.46E-03	1.32E-04	1.38E-04	1.30E-04	1.75E-03	1.50E-04	1.52E-04	6.51E-04	8.27E-05	1.55E-03	2.44E-04	5.33E-05	4.17E-05	1.40E-04	3.92E-04	2.04E-04	3.28E-04	0.18	0.00011

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	8.0
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unit	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to r	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	n/a	n/a
Worker Adjustment Factor (unitles	WAF	1.0	1.0
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitl	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to r	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (years	AT	70	70
Fraction of Time at Home (unitless	FAH	1.0	1.0
Worker Adjustment Factor (unitles	WAF	n/a	n/a
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residential 2>16

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.59	3616550.48	488270.593	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.59	3616550.48	488320.593	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.59	3616550.48	488370.593	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.59	3616600.48	488270.593	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.59	3616600.48	488370.593	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.59	3616600.48	488420.593	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.59	3616600.48	488470.593	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.59	3616600.48	488570.593	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.59	3616650.48	488370.593	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.59	3616650.48	488570.593	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.59	3616650.48	488620.593	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.59	3616700.48	488270.593	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.59	3616700.48	488320.593	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.59	3616700.48	488370.593	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.59	3616700.48	488420.593	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.59	3616700.48	488520.593	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.59	3616700.48	488570.593	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.59	3616700.48	488620.593	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.59	3616750.48	488320.593	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.59	3616750.48	488370.593	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.59	3616750.48	488420.593	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.59	3616750.48	488470.593	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.59	3616750.48	488520.593	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.59	3616750.48	488570.593	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.59	3616800.48	488320.593	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.59	3616800.48	488420.593	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.59	3616800.48	488520.593	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.59	3616800.48	488570.593	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.59	3616800.48	488620.593	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.59	3616850.48	488370.593	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.59	3616850.48	488420.593	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.59	3616850.48	488470.593	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.59	3616850.48	488520.593	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.59	3616850.48	488620.593	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.59	3616900.48	488420.593	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.59	3616900.48	488470.593	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.59	3616900.48	488520.593	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.59	3616900.48	488570.593	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.59	3616900.48	488620.593	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.59	3616950.48	488420.593	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.59	3616950.48	488470.593	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.59	3616950.48	488520.593	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.59	3616950.48	488570.593	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.59	3617000.48	488470.593	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
64	488520.59	3617000.48	488520.593	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.59	3617000.48	488620.593	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.59	3617050.48	488470.593	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.59	3617050.48	488520.593	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.59	3617050.48	488570.593	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367

71	488370.59	3617100.48	488370.593	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.59	3617100.48	488420.593	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.59	3617100.48	488470.593	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.59	3617100.48	488620.593	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.59	3617150.48	488320.593	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.59	3617150.48	488370.593	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.59	3617150.48	488420.593	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.59	3617150.48	488470.593	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.59	3617150.48	488520.593	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.59	3617150.48	488570.593	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.59	3617150.48	488620.593	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.59	3617200.48	488270.593	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.59	3617200.48	488320.593	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.59	3617200.48	488370.593	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.59	3617200.48	488420.593	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.59	3617200.48	488470.593	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.59	3617200.48	488570.593	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.59	3617200.48	488620.593	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.59	3617250.48	487320.593	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.59	3617250.48	487370.593	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.59	3617250.48	487420.593	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.59	3617250.48	487470.593	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.59	3617250.48	487570.593	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.59	3617250.48	487620.593	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.59	3617250.48	487720.593	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.59	3617250.48	487770.593	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.59	3617250.48	487820.593	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.59	3617250.48	487870.593	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.59	3617250.48	487970.593	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.59	3617250.48	488020.593	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.59	3617250.48	488070.593	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.59	3617250.48	488120.593	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.59	3617250.48	488170.593	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.59	3617250.48	488220.593	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.59	3617250.48	488270.593	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.59	3617250.48	488320.593	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.59	3617250.48	488370.593	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.59	3617250.48	488420.593	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.59	3617250.48	488470.593	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.59	3617250.48	488520.593	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.59	3617250.48	488570.593	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.59	3617250.48	488620.593	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.59	3617300.48	487170.593	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.59	3617300.48	487220.593	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.59	3617300.48	487270.593	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.59	3617300.48	487320.593	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.59	3617300.48	487370.593	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.59	3617300.48	487420.593	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.59	3617300.48	487470.593	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.59	3617300.48	487520.593	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.59	3617300.48	487570.593	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.59	3617300.48	487620.593	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.59	3617300.48	487670.593	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.59	3617300.48	487720.593	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.59	3617300.48	487770.593	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.59	3617300.48	487820.593	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.59	3617300.48	487870.593	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.59	3617300.48	487920.593	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.59	3617300.48	487970.593	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.59	3617300.48	488070.593	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.59	3617300.48	488120.593	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
139	488170.59	3617300.48	488170.593	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.59	3617300.48	488270.593	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.59	3617300.48	488320.593	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.59	3617300.48	488370.593	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.59	3617300.48	488520.593	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.59	3617300.48	488570.593	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.59	3617300.48	488620.593	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.59	3617350.48	487020.593	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.59	3617350.48	487070.593	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.59	3617350.48	487120.593	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.59	3617350.48	487170.593	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266

153	487220.59	3617350.48	487220.593	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.59	3617350.48	487270.593	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.59	3617350.48	487320.593	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.59	3617350.48	487370.593	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.59	3617350.48	487420.593	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.59	3617350.48	487470.593	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.59	3617350.48	487520.593	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.59	3617350.48	487570.593	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.59	3617350.48	487620.593	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.59	3617350.48	487670.593	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.59	3617350.48	487720.593	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.59	3617350.48	487770.593	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.59	3617350.48	487820.593	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.59	3617350.48	487920.593	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.59	3617350.48	487970.593	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.59	3617350.48	488020.593	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.59	3617350.48	488070.593	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.59	3617350.48	488120.593	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.59	3617350.48	488170.593	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.59	3617350.48	488220.593	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.59	3617350.48	488270.593	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.59	3617350.48	488320.593	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.59	3617350.48	488370.593	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.59	3617350.48	488420.593	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.59	3617350.48	488470.593	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.59	3617350.48	488570.593	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.59	3617350.48	488620.593	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.59	3617400.48	486770.593	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.59	3617400.48	486820.593	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.59	3617400.48	486870.593	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.59	3617400.48	486920.593	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.59	3617400.48	486970.593	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.59	3617400.48	487020.593	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.59	3617400.48	487070.593	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.59	3617400.48	487120.593	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.59	3617400.48	487170.593	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.59	3617400.48	487320.593	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.59	3617400.48	487370.593	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.59	3617400.48	487420.593	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.59	3617400.48	487470.593	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.59	3617400.48	487520.593	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.59	3617400.48	487570.593	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.59	3617400.48	487620.593	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.59	3617400.48	487670.593	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.59	3617400.48	487720.593	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.59	3617400.48	487770.593	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.59	3617400.48	487820.593	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.59	3617400.48	487870.593	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.59	3617400.48	487920.593	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.59	3617400.48	487970.593	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.59	3617400.48	488020.593	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.59	3617400.48	488070.593	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.59	3617400.48	488120.593	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.59	3617400.48	488170.593	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.59	3617400.48	488220.593	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
212	488270.59	3617400.48	488270.593	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.59	3617400.48	488320.593	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.59	3617400.48	488370.593	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.59	3617400.48	488420.593	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.59	3617400.48	488470.593	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.59	3617400.48	488520.593	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.59	3617400.48	488570.593	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.59	3617400.48	488620.593	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.59	3617450.48	486820.593	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.59	3617450.48	486870.593	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.59	3617450.48	486920.593	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.59	3617450.48	486970.593	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.59	3617450.48	487020.593	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.59	3617450.48	487070.593	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.59	3617450.48	487120.593	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.59	3617450.48	487170.593	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.59	3617450.48	487220.593	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126

229	487270.59	3617450.48	487270.593	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.59	3617450.48	487320.593	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.59	3617450.48	487370.593	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.59	3617450.48	487420.593	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.59	3617450.48	487520.593	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.59	3617450.48	487570.593	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.59	3617450.48	487620.593	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.59	3617450.48	487670.593	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.59	3617450.48	487720.593	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.59	3617450.48	487770.593	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.59	3617450.48	487870.593	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.59	3617450.48	487920.593	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.59	3617450.48	487970.593	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.59	3617450.48	488020.593	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.59	3617450.48	488120.593	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.59	3617450.48	488170.593	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.59	3617450.48	488220.593	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.59	3617450.48	488270.593	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.59	3617450.48	488320.593	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.59	3617450.48	488370.593	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.59	3617450.48	488420.593	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.59	3617450.48	488470.593	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.59	3617450.48	488520.593	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.59	3617450.48	488570.593	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.59	3617450.48	488620.593	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.59	3617500.48	486770.593	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.59	3617500.48	486820.593	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.59	3617500.48	486870.593	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.59	3617500.48	486920.593	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.59	3617500.48	486970.593	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.59	3617500.48	487020.593	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.59	3617500.48	487070.593	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.59	3617500.48	487120.593	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.59	3617500.48	487170.593	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.59	3617500.48	487220.593	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.59	3617500.48	487270.593	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.59	3617500.48	487320.593	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.59	3617500.48	487370.593	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.59	3617500.48	487420.593	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.59	3617500.48	487470.593	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.59	3617500.48	487520.593	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.59	3617500.48	487570.593	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.59	3617500.48	487620.593	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.59	3617500.48	487670.593	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.59	3617500.48	487720.593	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.59	3617500.48	487770.593	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.59	3617500.48	487820.593	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
279	487870.59	3617500.48	487870.593	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.59	3617500.48	487920.593	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
281	487970.59	3617500.48	487970.593	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.59	3617500.48	488020.593	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.59	3617500.48	488070.593	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.59	3617500.48	488120.593	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.59	3617500.48	488170.593	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.59	3617500.48	488220.593	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.59	3617500.48	488270.593	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.59	3617500.48	488320.593	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.59	3617500.48	488370.593	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.59	3617500.48	488420.593	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.59	3617500.48	488470.593	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.59	3617500.48	488520.593	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.59	3617500.48	488570.593	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.59	3617500.48	488620.593	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.59	3617550.48	486670.593	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.59	3617550.48	486720.593	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.59	3617550.48	486770.593	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.59	3617550.48	486820.593	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.59	3617550.48	486870.593	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.59	3617550.48	486920.593	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.59	3617550.48	486970.593	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.59	3617550.48	487020.593	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.59	3617550.48	487070.593	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248

304	487120.59	3617550.48	487120.593	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.59	3617550.48	487170.593	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.59	3617550.48	487220.593	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.59	3617550.48	487270.593	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.59	3617550.48	487320.593	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.59	3617550.48	487370.593	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.59	3617550.48	487420.593	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.59	3617550.48	487470.593	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.59	3617550.48	487520.593	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.59	3617550.48	487570.593	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.59	3617550.48	487620.593	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.59	3617550.48	487670.593	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.59	3617550.48	487720.593	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.59	3617550.48	487770.593	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.59	3617550.48	487820.593	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.59	3617550.48	487870.593	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.59	3617550.48	487920.593	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.59	3617550.48	487970.593	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.59	3617550.48	488020.593	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.59	3617550.48	488070.593	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.59	3617550.48	488120.593	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.59	3617550.48	488170.593	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.59	3617550.48	488220.593	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.59	3617550.48	488270.593	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.59	3617550.48	488320.593	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.59	3617550.48	488370.593	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.59	3617550.48	488420.593	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.59	3617550.48	488470.593	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.59	3617550.48	488520.593	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.59	3617550.48	488570.593	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.59	3617550.48	488620.593	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.59	3617600.48	485870.593	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.59	3617600.48	485920.593	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.59	3617600.48	486620.593	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.59	3617600.48	486670.593	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.59	3617600.48	486720.593	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.59	3617600.48	486770.593	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.59	3617600.48	486820.593	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.59	3617600.48	486870.593	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.59	3617600.48	486920.593	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.59	3617600.48	486970.593	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.59	3617600.48	487020.593	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.59	3617600.48	487070.593	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
347	487120.59	3617600.48	487120.593	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.59	3617600.48	487170.593	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.59	3617600.48	487220.593	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.59	3617600.48	487270.593	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.59	3617600.48	487320.593	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.59	3617600.48	487370.593	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.59	3617600.48	487420.593	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.59	3617600.48	487470.593	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.59	3617600.48	487520.593	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.59	3617600.48	487570.593	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.59	3617600.48	487620.593	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.59	3617600.48	487670.593	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.59	3617600.48	487720.593	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.59	3617600.48	487770.593	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.59	3617600.48	487820.593	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.59	3617600.48	487870.593	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.59	3617600.48	487920.593	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.59	3617600.48	487970.593	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.59	3617600.48	488020.593	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.59	3617600.48	488070.593	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.59	3617600.48	488120.593	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.59	3617600.48	488170.593	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.59	3617600.48	488220.593	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.59	3617600.48	488270.593	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.59	3617600.48	488320.593	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.59	3617600.48	488370.593	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.59	3617600.48	488420.593	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.59	3617600.48	488470.593	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.59	3617600.48	488520.593	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086

376	488570.59	3617600.48	488570.593	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.59	3617600.48	488620.593	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.59	3617650.48	485870.593	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.59	3617650.48	485920.593	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.59	3617650.48	485970.593	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.59	3617650.48	486570.593	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.59	3617650.48	486620.593	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.59	3617650.48	486670.593	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.59	3617650.48	486720.593	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.59	3617650.48	486770.593	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.59	3617650.48	486820.593	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.59	3617650.48	486870.593	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.59	3617650.48	486920.593	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.59	3617650.48	486970.593	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.59	3617650.48	487020.593	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.59	3617650.48	487070.593	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.59	3617650.48	487120.593	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.59	3617650.48	487170.593	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.59	3617650.48	487370.593	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.59	3617650.48	487420.593	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.59	3617650.48	487470.593	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.59	3617650.48	487520.593	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.59	3617650.48	487570.593	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.59	3617650.48	487620.593	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.59	3617650.48	487670.593	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.59	3617650.48	487720.593	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.59	3617650.48	487770.593	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.59	3617650.48	487820.593	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.59	3617650.48	487870.593	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.59	3617650.48	487920.593	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.59	3617650.48	487970.593	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.59	3617650.48	488020.593	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.59	3617650.48	488070.593	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.59	3617650.48	488120.593	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.59	3617650.48	488170.593	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.59	3617650.48	488220.593	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.59	3617650.48	488270.593	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
413	488320.59	3617650.48	488320.593	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.59	3617650.48	488370.593	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.59	3617650.48	488420.593	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.59	3617650.48	488470.593	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.59	3617650.48	488520.593	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.59	3617650.48	488570.593	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.59	3617650.48	488620.593	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.59	3617700.48	485870.593	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.59	3617700.48	485920.593	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.59	3617700.48	485970.593	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.59	3617700.48	486470.593	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.59	3617700.48	486520.593	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.59	3617700.48	486570.593	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.59	3617700.48	486620.593	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.59	3617700.48	486670.593	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.59	3617700.48	486720.593	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.59	3617700.48	486770.593	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.59	3617700.48	486820.593	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.59	3617700.48	486870.593	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.59	3617700.48	486920.593	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.59	3617700.48	486970.593	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.59	3617700.48	487020.593	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.59	3617700.48	487070.593	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.59	3617700.48	487120.593	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.59	3617700.48	487270.593	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.59	3617700.48	487320.593	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.59	3617700.48	487370.593	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.59	3617700.48	487420.593	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.59	3617700.48	487470.593	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.59	3617700.48	487520.593	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.59	3617700.48	487570.593	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.59	3617700.48	487620.593	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.59	3617700.48	487670.593	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.59	3617700.48	487720.593	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.59	3617700.48	487770.593	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894

448	487820.59	3617700.48	487820.593	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.59	3617700.48	487870.593	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.59	3617700.48	487920.593	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.59	3617700.48	487970.593	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.59	3617700.48	488020.593	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.59	3617700.48	488070.593	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.59	3617700.48	488120.593	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.59	3617700.48	488170.593	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.59	3617700.48	488220.593	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.59	3617700.48	488270.593	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.59	3617700.48	488320.593	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.59	3617700.48	488370.593	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.59	3617700.48	488420.593	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.59	3617700.48	488470.593	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.59	3617700.48	488520.593	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.59	3617700.48	488570.593	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.59	3617700.48	488620.593	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.59	3617750.48	486420.593	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.59	3617750.48	486470.593	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.59	3617750.48	486520.593	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.59	3617750.48	486570.593	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.59	3617750.48	486620.593	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.59	3617750.48	486670.593	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.59	3617750.48	486720.593	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.59	3617750.48	486770.593	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.59	3617750.48	486820.593	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.59	3617750.48	486870.593	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.59	3617750.48	486920.593	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.59	3617750.48	486970.593	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
477	487020.59	3617750.48	487020.593	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.59	3617750.48	487070.593	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
479	487220.59	3617750.48	487220.593	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.59	3617750.48	487270.593	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.59	3617750.48	487320.593	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.59	3617750.48	487370.593	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.59	3617750.48	487420.593	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.59	3617750.48	487470.593	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.59	3617750.48	487520.593	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.59	3617750.48	487570.593	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.59	3617750.48	487620.593	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.59	3617750.48	487670.593	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.59	3617750.48	487720.593	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.59	3617750.48	487770.593	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.59	3617750.48	487820.593	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.59	3617750.48	487870.593	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.59	3617750.48	487920.593	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.59	3617750.48	487970.593	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.59	3617750.48	488020.593	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.59	3617750.48	488070.593	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.59	3617750.48	488120.593	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.59	3617750.48	488170.593	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.59	3617750.48	488220.593	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.59	3617750.48	488270.593	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.59	3617750.48	488320.593	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.59	3617750.48	488370.593	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.59	3617750.48	488420.593	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.59	3617750.48	488470.593	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.59	3617750.48	488520.593	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.59	3617750.48	488570.593	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.59	3617750.48	488620.593	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.59	3617800.48	486420.593	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06
2.70995E-05	0.012730141	0.000258	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06

			Scaled Concentrations ug/m3																						Dose Inhallation			
INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1
1.74331E-05	1.66038E-05	2.08166E-05	1.66608E-05	0.00158248	2.67E-05	1.07E-07	7.28E-06	6.34E-07	5.38E-06	3.62E-06	2.8E-07	8.85E-06	4.19E-06	3.28E-06	8.52E-05	8.33E-07	7.71E-07	3.08E-05	2.11E-06	8.83E-07	1.43E-07	4.73E-07	1.04E-06	1.17E-06	3.46E-06	3.27E-06	9.14E-09	8.68E-07	1.47E-08	5.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.81845E-06	0.00039667	1.35E-05	1.12E-07	4.64E-06	4E-07	1.64E-06	1.69E-06	1.43E-07	7.46E-07	3.99E-07	1.05E-06	4.78E-07	9.26E-07	2.35E-07	2.66E-07	5.51E-07	8.87E-07	1.34E-07	5.51E-07	9.42E-07	8.97E-07	4.35E-06	2.17E-06	4.84E-09	2.18E-07	7.40E-09	6.15E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.69837E-06	0.00042557	1.48E-05	1.2E-07	5.16E-06	4.32E-07	1.87E-06	1.82E-06	1.53E-07	8.05E-07	4.21E-07	1.12E-06	5.05E-07	1.03E-06	2.49E-07	2.68E-07	5.78E-07	9.6E-07	1.48E-07	6.65E-07	1.08E-06	9.89E-07	5.5E-06	2.51E-06	5.32E-09	2.33E-07	8.11E-09	6.61E-11
1.74331E-05	1.66038E-05	2.08166E-05	5.61402E-05	0.0020782	8.03E-05	5.76E-07	4.34E-05	1.56E-06	8.19E-06	6.43E-06	4.95E-07	1.8E-06	7.44E-07	2.64E-06	8.62E-07	0.000183	4.99E-07	4.68E-07	1.01E-06	6.27E-06	6.16E-07	4.5E-06	0.000359	4.7E-06	1.28E-05	2.63E-05	3.08E-08	1.14E-06	4.41E-08	3.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.65337E-05	0.001127	2.64E-05	1.11E-07	7.5E-06	6.24E-07	5.92E-06	3.46E-06	2.71E-07	4.05E-05	2.9E-06	2.91E-06	6.95E-06	9.11E-07	6.67E-07	3.29E-06	1.39E-06	9.16E-07	1.45E-07	6.12E-07	1.17E-06	1.18E-06	5.73E-06	3.79E-06	9.07E-09	6.18E-07	1.45E-08	6.11E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.01414E-06	0.0003637	1.23E-05	1.11E-07	4.17E-06	3.7E-07	1.47E-06	1.58E-06	1.32E-07	6.41E-07	3.51E-07	9.97E-07	4.25E-07	8.35E-07	2.25E-07	2.34E-07	5.2E-07	8.04E-07	1.19E-07	4.76E-07	8.3E-07	8.2E-07	3.49E-06	1.92E-06	4.40E-09	1.99E-07	6.77E-09	6.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.78051E-06	0.00039145	1.35E-05	1.2E-07	4.62E-06	3.98E-07	1.65E-06	1.69E-06	1.41E-07	6.85E-07	3.66E-07	1.06E-06	4.47E-07	1E-06	2.37E-07	2.37E-07	5.45E-07	9.4E-07	1.3E-07	5.75E-07	9.59E-07	8.96E-07	4.21E-06	2.2E-06	4.82E-09	2.15E-07	7.40E-09	6.59E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.43486E-05	0.00068323	2.2E-05	1.97E-07	7.98E-06	5.72E-07	2.8E-06	2.48E-06	2.01E-07	8.36E-07	4.51E-07	1.42E-06	5.18E-07	1.93E-06	3E-07	2.82E-07	6.94E-07	1.46E-06	1.95E-07	1.99E-06	2.08E-06	1.37E-06	8.01E-06	4.98E-06	7.87E-09	3.75E-07	1.21E-08	1.08E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.52034E-05	0.00112165	3.78E-05	3.27E-07	1.58E-05	8.72E-07	4.35E-06	3.74E-06	2.99E-07	1.07E-06	5.75E-07	1.91E-06	6.28E-07	5.63E-06	3.88E-07	3.32E-07	8.12E-07	2.74E-06	3.19E-07	8.82E-06	6.73E-06	2.27E-06	1.32E-05	1.08E-05	1.38E-08	6.15E-07	2.07E-08	1.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.90664E-05	0.00178642	7.01E-05	6.66E-07	3.43E-05	1.52E-06	6.21E-06	6.19E-06	4.84E-07	1.55E-06	6.61E-07	2.41E-06	7.77E-07	8.25E-05	4.6E-07	4.25E-07	9.41E-07	7.32E-06	6.35E-07	3.73E-06	3.44E-05	4.66E-06	1.09E-05	1.73E-05	2.69E-08	9.80E-07	3.85E-08	3.66E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.61827E-05	0.00119192	2.59E-05	1.08E-07	7.28E-06	6.15E-07	5.58E-06	3.43E-06	2.68E-07	1.96E-05	3.08E-06	2.95E-06	1.1E-05	8.72E-07	6.83E-07	5.41E-06	1.49E-06	8.91E-07	1.42E-07	5.59E-07	1.11E-06	1.15E-06	4.85E-06	3.55E-06	8.88E-09	6.54E-07	1.42E-08	5.95E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.33828E-06	0.0003441	1.14E-05	1.06E-07	3.77E-06	3.4E-07	1.3E-06	1.47E-06	1.23E-07	5.53E-07	3.07E-07	9.46E-07	3.79E-07	7.45E-07	2.13E-07	2.07E-07	4.9E-07	7.21E-07	1.09E-07	4.05E-07	7.29E-07	7.49E-07	2.82E-06	1.72E-06	4.02E-09	1.89E-07	6.24E-09	5.79E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.96699E-06	0.00037185	1.23E-05	1.15E-07	4.12E-06	3.63E-07	1.43E-06	1.57E-06	1.31E-07	5.84E-07	3.2E-07	9.97E-07	3.94E-07	8.37E-07	2.22E-07	2.1E-07	5.12E-07	7.92E-07	1.18E-07	4.76E-07	8.22E-07	8.08E-07	3.25E-06	1.94E-06	4.37E-09	2.04E-07	6.76E-09	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20625E-05	0.00059526	1.86E-05	1.71E-07	6.51E-06	4.94E-07	2.17E-06	2.17E-06	1.78E-07	7.12E-07	4.04E-07	1.26E-06	4.55E-07	1.47E-06	2.72E-07	2.54E-07	6.32E-07	1.2E-06	1.67E-07	1.19E-06	1.54E-06	1.16E-06	5.47E-06	3.67E-06	6.62E-09	3.26E-07	1.02E-08	9.40E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.34023E-05	0.00066031	2.06E-05	1.9E-07	7.35E-06	5.36E-07	2.37E-06	2.35E-06	1.92E-07	7.41E-07	4.04E-07	1.34E-06	4.72E-07	1.73E-06	2.87E-07	2.6E-07	6.59E-07	1.35E-06	1.84E-07	1.55E-06	1.84E-06	1.27E-06	6.01E-06	4.26E-06	7.35E-09	3.62E-07	1.13E-08	1.04E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.66429E-05	0.00080251	2.53E-05	2.37E-07	9.5E-06	6.32E-07	2.73E-06	2.77E-06	2.26E-07	8.02E-07	4.3E-07	1.51E-06	5.08E-07	2.49E-06	3.19E-07	2.73E-07	6.97E-07	1.71E-06	2.22E-07	2.57E-06	2.75E-06	1.54E-06	7.49E-06	5.57E-06	9.13E-09	4.40E-07	1.39E-08	1.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.1591E-05	0.00098226	3.26E-05	3.15E-07	1.29E-05	7.83E-07	3.22E-06	3.38E-06	2.75E-07	8.89E-07	4.91E-07	1.73E-06	5.46E-07	4.33E-06	3.54E-07	2.91E-07	7.31E-07	2.38E-06	2.85E-07	3.48E-06	4.72E-06	1.99E-06	9.18E-06	7.25E-06	1.18E-08	5.39E-07	1.79E-08	1.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.47318E-05	0.00109301	3.71E-05	3.68E-07	1.51E-05	8.79E-07	3.35E-06	3.75E-06	3.04E-07	9.39E-07	5.05E-07	1.82E-06	5.67E-07	6.12E-06	3.68E-07	3.07E-07	7.57E-07	2.86E-06	3.26E-07	3.9E-06	6.36E-06	2.29E-06	9.71E-06	8.04E-06	1.36E-08	6.00E-07	2.04E-08	2.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.81282E-05	0.00120007	4.18E-05	4.34E-07	1.74E-05	9.87E-07	3.47E-06	4.16E-06	3.35E-07	1E-06	5.16E-07	1.89E-06	5.9E-07	9.06E-06	3.77E-07	3.24E-07	7.85E-07	3.47E-06	3.74E-07	4.1E-06	8.5E-06	2.64E-06	1E-05	8.62E-06	1.54E-08	6.58E-07	2.29E-08	2.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.18612E-05	0.00129173	4.67E-05	5.24E-07	2.02E-05	1.13E-06	3.75E-06	4.66E-06	3.74E-07	1.09E-06	5.33E-07	1.96E-06	6.19E-07	1.43E-05	3.89E-07	3.42E-07	8.08E-07	4.37E-06	4.38E-07	3.91E-06	1.07E-05	3.12E-06	1E-05	9.33E-06	1.75E-08	7.09E-07	2.56E-08	2.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.59128E-05	0.00140197	5.23E-05	6.51E-07	2.34E-05	1.31E-06	4.24E-06	5.23E-06	4.21E-07	1.21E-06	5.54E-07	2.06E-06	6.56E-07	2.14E-05	4.04E-07	3.62E-07	8.4E-07	5.8E-06	5.28E-07	3.47E-06	1.19E-05	3.79E-06	9.66E-06	1.04E-05	1.97E-08	7.69E-07	2.87E-08	3.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.4899E-05	0.00131184	2.39E-05	9.98E-08	6.56E-06	5.8E-07	4.46E-06	3.26E-06	2.55E-07	7.69E-06	2.96E-06	2.91E-06	4.38E-05	7.67E-07	6.88E-07	0.000124	1.88E-06	8.15E-07	1.33E-07	4.42E-07	9.49E-07	1.07E-06	3.39E-06	2.94E-06	8.17E-09	7.20E-07	1.31E-08	5.47E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.32622E-05	0.00123902	2.12E-05	9.09E-08	5.8E-06	5.31E-07	3.51E-06	2.97E-06	2.34E-07	4.79E-06	2.28E-06	2.68E-06	1.11E-05	6.78E-07	6.43E-07	3.34E-05	1.78E-06	7.36E-07	1.21E-07	3.71E-07	8.2E-07	9.76E-07	2.75E-06	2.48E-06	7.27E-09	6.80E-07	1.17E-08	4.99E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.01366E-05	0.00051926	1.57E-05	1.44E-07	5.33E-06	4.26E-07	1.66E-06	1.89E-06	1.56E-07	5.91E-07	3.47E-07	1.12E-06	3.92E-07	1.11E-06	2.44E-07	2.24E-07	5.7E-07	9.77E-07	1.42E-07	7.63E-07	1.15E-06	9.69E-07	3.73E-06	2.73E-06	5.56E-09	2.85E-07	8.59E-09	7.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20615E-05	0.0006113	1.85E-05	1.71E-07	6.5E-06	4.89E-07	1.89E-06	2.16E-06	1.79E-07	6.27E-07	3.46E-07	1.24E-06	4.15E-07	1.44E-06	2.68E-07	2.31E-07	6.07E-07	1.17E-06	1.65E-07	1.07E-06	1.53E-06	1.13E-06	4.25E-06	3.4E-06	6.62E-09	3.35E-07	1.01E-08	9.40E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.47492E-05	0.00071556	2.25E-05	2.17E-07	8.29E-06	5.82E-07	2.15E-06	2.54E-06	2.11E-07	6.84E-07	3.75E-07	1.4E-06	4.49E-07	2.06E-06	2.96E-07	2.44E-07	6.33E-07	1.49E-06	2E-07	1.52E-06	2.21E-06	1.38E-06	5.1E-06	4.24E-06	8.09E-09	3.92E-07	1.24E-08	1.19E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.82933E-05	0.00085737	2.78E-05	2.79E-07	1.05E-05	7.03E-07	2.45E-06	3.01E-06	2.48E-07	7.38E-07	4.19E-07	1.53E-06	4.74E-07	3.19E-06	3.17E-07	2.55E-07	6.57E-07	1.95E-06	2.46E-07	1.82E-06	3.22E-06	1.72E-06	6.35E-06	5.09E-06	1.00E-08	4.70E-07	1.52E-08	1.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.05593E-05	0.00093134	3.09E-05	3.28E-07	1.19E-05	7.86E-07	2.55E-06	3.31E-06	2.72E-07	7.77E-07	4.31E-07	1.59E-06	4.91E-07	4.2E-06	3.26E-07	2.67E-07	6.85E-07	2.31E-06	2.8E-07	2.01E-06	3.93E-06	1.97E-06	6.98E-06	5.57E-06	1.13E-08	5.11E-07	1.70E-08	1.80E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.28777E-05	0.0009899	3.4E-05	3.93E-07	1.35E-05	8.86E-07	2.65E-06	3.67E-06	3E-07	8.26E-07	4.44E-07	1.65E-06	5.12E-07	5.67E-06	3.35E-07	2.83E-07	7.1E-07	2.81E-06	3.22E-07	2.38E-06	4.79E-06	2.28E-06	7.5E-06	5.99E-06	1.25E-08	5.43E-07	1.87E-08	2.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.48456E-05	0.00104642	3.68E-05	4.74E-07	1.52E-05	9.96E-07	2.8E-06	4.02E-06	3.31E-07	8.84E-07	4.57E-07	1.71E-06	5.34E-07	7.49E-06	3.46E-07	2.98E-07	7.24E-07	3.45E-06	3.71E-07	2.66E-06	5.45E-06	2.65E-06	7.84E-06	6.38E-06	1.36E-08	5.74E-07	2.02E-08	2.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.77494E-05	0.0011545	4.1E-05	6.01E-07	1.72E-05	1.15E-06	3.09E-06	4.47E-06	3.72E-07	9.69E-07	4.76E-07	1.8E-06	5.65E-07	9.95E-06	3.62E-07	3.15E-07	7.66E-07	4.5E-06	4.46E-07	2.7E-06	6.07E-06	3.19E-06	7.95E-06	6.97E-06	1.52E-08	6.33E-07	2.25E-08	3.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.39023E-05	0.00117957	2.23E-05	9.52E-08	6.14E-06	5.49E-07	3.95E-06	3.06E-06	2.4E-07	6.51E-06	2.45E-06	2.71E-06	1.54E-05	7.26E-07	6.44E-07	2.33E-05	1.74E-06	7.73E-07	1.26E-07	4.17E-07	8.9E-07	1.02E-06	3.27E-06	2.73E-06	7.63E-09	6.47E-07	1.22E-08	5.22E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.23647E-05	0.00116277	1.98E-05	8.62E-08	5.4E-06	5.03E-07	3.09E-06	2.79E-06	2.21E-07	3.91E-06	1.94E-06	2.52E-06	7.46E-06	6.34E-07	6.09E-07	1.85E-05	1.69E-06	6.94E-07	1.15E-07	3.4E-07	7.59E-07	9.22E-07	2.52E-06	2.27E-06	6.78E-09	6.38E-07	1.09E-08	4.73E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.07474E-05	0.00054969	1.65E-05	1.51E-07	5.79E-06	4.53E-07	1.54E-06	1.99E-06	1.67E-07	5.38E-07	3E-07	1.15E-06	3.68E-07	1.23E-06	2.5E-07	2.08E-07	5.56E-07	1.03E-06	1.48E-07	7.66E-07	1.3E-06	1.02E-06	3.17E-06	2.74E-06	5.89E-09	3.01E-07	9.06E-09	8.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1668E-05	0.00058851	1.79E-05	1.66E-07	6.39E-06	4.88E-07	1.61E-06	2.13E-06	1.79E-07	5.58E-07	3.04E-07	1.21E-06	3.81E-07	1.42E-06	2.6E-07	2.11E-07	5.62E-07	1.13E-06	1.6E-07	8.72E-07	1.5E-06	1.11E-06	3.36E-06	2.96E-06	6.40E-09	3.23E-07	9.83E-09	9.12E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.29238E-05	0.0006388	1.98E-05	1.88E-07	7.13E-06	5.35E-07	1.7E-06	2.31E-06	1.93E-07	5.84E-07	3.27E-07	1.27E-06	3.96E-07	1.7E-06	2.72E-07	2.18E-07	5.7E-07	1.28E-06	1.77E-07	9.85E-07	1.75E-06	1.24E-06	3.65E-06	3.26E-06	7.09E-09	3.50E-07	1.09E-08	1.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.43793E-05	0.00069698	2.2E-05	2.15E-07	7.95E-06	5.9E-07	1.84E-06	2.51E-06	2.09E-07	6.09E-07	3.53E-07	1.33E-06	4.1E-07	2.07E-06	2.81E-07	2.25E-07	5.85E-07	1.47E-06	1.96E-07	1.09E-06	2.04E-06	1.38E-06	4.04E-06	3.57E-06	7.89E-09	3.82E-07	1.20E-08	1.18E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.59126E-05	0.00075019	2.41E-05	2.47E-07	8.82E-06	6.51E-07	1.97E-06	2.73E-06	2.26E-07	6.34E-07	3.68E-07	1.37E-06	4.22E-07	2.54E-06	2.88E-07	2.29E-07	6.08E-07	1.7E-06	2.19E-07	1.18E-06	2.35E-06	1.56E-06	4.52E-06	3.89E-06	8.73E-09	4.11E-07	1.32E-08	1.35E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.72261E-05	0.00078647	2.59E-05	2.84E-07	9.73E-06	7.16E-07	2.03E-06	2.96E-06	2.44E-07	6.61E-07	3.77E-07	1.4E-06	4.33E-07	3.1E-06	2.93E-07	2.36E-07	6.29E-07	1.97E-06	2.45E-07	1.24E-06	2.71E-06	1.75E-06	5.03E-06	4.15E-06	9.45E-09	4.31E-07	1.42E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.82987E-05	0.00081868	2.74E-05	3.29E-07	1.07E-05	7.88E-07	2.08E-06	3.19E-06	2.65E-07	6.91E-07	3.83E-07	1.44E-06	4.47E-07	3.77E-06	2.99E-07	2.48E-07	6.38E-07	2.31E-06	2.75E-07	1.39E-06	3.03E-06	1.98E-06	5.54E-06	4.37E-06	1.00E-08	4.49E-07	1.50E-08	1.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.99084E-05	0.00087953	2.99E-05	4.05E-07	1.19E-05	8.87E-07	2.21E-06	3.5E-06	2.94E-07	7.4E-07	3.99E-07	1.52E-06	4.69E-07	4.71E-06	3.12E-07	2.64E-07	6.59E-07	2.85E-06	3.21E-07	1.66E-06	3.42E-06	2.31E-06	6.01E-06	4.7E-06	1.09E-08	4.82E-07	1.64E-08	2.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.19021E-05	0.00098022	3.27E-05	5.04E-07	1.31E-05	9.97E-07	2.37E-06	3.78E-06	3.24E-07	7.95E-07	4.12E-07	1.58E-06	4.91E-07	5.65E-06	3.24E-07	2.77E-07	7.05E-07	3.52E-06	3.76E-07	1.89E-06	3.72E-06	2.69E-06	6.33E-06	4.99E-06	1.20E-08	5.38E-07	1.79E-08	2.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.32487E-05	0.00110167	2.12E-05	9.2E-08	5.85E-06	5.29E-07	3.63E-06	2.93E-06	2.31E-07	5.66E-06	2.17E-06	2.59E-06	1.03E-05	6.97E-07	6.17E-07	1.44E-05	1.68E-06	7.45E-07	1.22E-07	3.98E-07	8.48E-07	9.79E-07	3.15E-06	2.59E-06	7.27E-09	6.04E-07	1.16E-08	5.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.38513E-06	0.00044174	1.29E-05	1.14E-07	4.38E-06	3.68E-07	1.17E-06	1.64E-06	1.38E-07	4.43E-07	2.72E-07	9.76E-07	3.12E-07	8.52E-07	2.17E-07	1.83E-07	4.96E-07	7.74E-07	1.16E-07	4.84E-07	8.81E-07	8.08E-07	2.23E-06	1.96E-06	4.60E-09	2.42E-07	7.09E-09	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.60464E-06	0.00045141	1.33E-05	1.18E-07	4.55E-06	3.83E-07	1.16E-06	1.68E-06	1.43E-07	4.33E-07	2.55E-07	9.94E-07	3.08E-07	9.14E-07	2.2E-07	1.79E-07	4.89E-07	8.08E-07	1.2E-07	4.79E-07	9.35E-07	8.42E-07	2.15E-06	1.94E-06	4.72E-09	2.48E-07	7.28E-09	6.50E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.03699E-05	0.00053123	1.59E-05	1.47E-07	5.58E-06	4.53E-07	1.32E-06	1.94E-06	1.64E-07	4.84E-07	2.68E-07	1.11E-06	3.4E-07	1.23E-06	2.41E-07	1.91E-07	5.1E-07	1.01E-06	1.43E-07	6.4E-07	1.24E-06	1.02E-06	2.56E-06	2.35E-06	5.69E-09	2.91E-07	8.74E-09	8.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.14346E-05	0.00057629	1.75E-05	1.65E-07	6.15E-06	4.96E-07	1.38E-06	2.1E-06	1.77E-07	5.08E-07	2.9E-07	1.16E-06	3.54E-07	1.44E-06	2.49E-07	1.96E-07	5.21E-07	1.14E-06	1.58E-07	6.96E-07	1.4E-06	1.13E-06	2.76E-06	2.58E-06	6.27E-09	3.16E-07	9.60E-09	9.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.25257E-05	0.00061665	1.9E-05	1.87E-07	6.73E-06	5.41E-07	1.5E-06	2.27E-06	1.9E-07	5.27E-07	3.11E-07	1.19E-06	3.66E-07	1.7E-06	2.55E-07	2.03E-07	5.39E-07	1.3E-06	1.75E-07	7.61E-07	1.56E-06	1.25E-06	3E-06	2.79E-06	6.87E-09	3.38E-07	1.04E-08	1.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.34414E-05	0.00064236	2.03E-05	2.12E-07	7.34E-06	5.89E-07	1.6E-06	2.44E-06	2.04E-07	5.45E-07	3.22E-07	1.21E-06	3.75E-07	1.99E-06	2.58E-07	2.06E-07	5.61E-07	1.48E-06	1.94E-07	8.19E-07	1.74E-06	1.39E-06	3.29E-06	2.99E-06	7.37E-09	3.52E-07	1.11E-08	1.16E-10

1.74331E-05	1.66038E-05	2.08166E-05	1.49023E-05	0.00069736	2.25E-05	2.82E-07	8.69E-06	7.03E-07	1.7E-06	2.8E-06	2.38E-07	5.92E-07	3.38E-07	1.3E-06	3.96E-07	2.72E-06	2.72E-07	2.2E-07	5.79E-07	1.98E-06	2.45E-07	9.19E-07	2.12E-06	1.75E-06	4.09E-06	3.36E-06	8.17E-09	3.82E-07	1.23E-08	1.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.63887E-05	0.00076164	2.45E-05	3.41E-07	9.55E-06	7.86E-07	1.79E-06	3.02E-06	2.61E-07	6.29E-07	3.5E-07	1.36E-06	4.14E-07	3.2E-06	2.84E-07	2.34E-07	6.08E-07	2.37E-06	2.83E-07	1.06E-06	2.36E-06	2.01E-06	4.55E-06	3.6E-06	8.99E-09	4.18E-07	1.35E-08	1.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.77976E-05	0.00084846	2.69E-05	4.17E-07	1.04E-05	8.79E-07	1.9E-06	3.23E-06	2.83E-07	6.7E-07	3.63E-07	1.4E-06	4.33E-07	3.69E-06	2.94E-07	2.46E-07	6.59E-07	2.85E-06	3.29E-07	1.25E-06	2.57E-06	2.31E-06	4.94E-06	3.8E-06	9.76E-09	4.65E-07	1.47E-08	2.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.48543E-06	0.00039896	1.16E-05	1.01E-07	3.9E-06	3.43E-07	9.94E-07	1.5E-06	1.29E-07	3.85E-07	2.38E-07	9.06E-07	2.78E-07	7.55E-07	2.02E-07	1.65E-07	4.56E-07	6.96E-07	1.05E-07	3.77E-07	7.61E-07	7.41E-07	1.75E-06	1.62E-06	4.11E-09	2.19E-07	6.35E-09	5.56E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.96455E-06	0.00042137	1.23E-05	1.09E-07	4.18E-06	3.65E-07	1.03E-06	1.58E-06	1.35E-07	3.94E-07	2.33E-07	9.41E-07	2.86E-07	8.35E-07	2.09E-07	1.67E-07	4.59E-07	7.53E-07	1.12E-07	4E-07	8.36E-07	7.94E-07	1.83E-06	1.68E-06	4.37E-09	2.31E-07	6.75E-09	5.97E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.49868E-06	0.00044861	1.31E-05	1.18E-07	4.47E-06	3.89E-07	1.06E-06	1.66E-06	1.41E-07	4.06E-07	2.31E-07	9.74E-07	2.94E-07	9.29E-07	2.15E-07	1.69E-07	4.59E-07	8.19E-07	1.2E-07	4.35E-07	9.16E-07	8.53E-07	1.89E-06	1.76E-06	4.66E-09	2.46E-07	7.19E-09	6.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.26261E-06	0.00048349	1.42E-05	1.31E-07	4.85E-06	4.21E-07	1.1E-06	1.78E-06	1.51E-07	4.25E-07	2.39E-07	1.01E-06	3.06E-07	1.06E-06	2.22E-07	1.73E-07	4.66E-07	9.15E-07	1.31E-07	4.87E-07	1.01E-06	9.37E-07	2.01E-06	1.92E-06	5.08E-09	2.65E-07	7.82E-09	7.16E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.00154E-05	0.00051417	1.53E-05	1.45E-07	5.23E-06	4.53E-07	1.14E-06	1.9E-06	1.6E-07	4.42E-07	2.57E-07	1.04E-06	3.17E-07	1.21E-06	2.26E-07	1.77E-07	4.79E-07	1.02E-06	1.43E-07	5.08E-07	1.1E-06	1.02E-06	2.14E-06	2.06E-06	5.49E-09	2.82E-07	8.38E-09	7.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.06452E-05	0.00053301	1.62E-05	1.62E-07	5.63E-06	4.88E-07	1.23E-06	2.03E-06	1.71E-07	4.57E-07	2.74E-07	1.06E-06	3.26E-07	1.38E-06	2.29E-07	1.83E-07	4.99E-07	1.15E-06	1.58E-07	5.54E-07	1.19E-06	1.12E-06	2.29E-06	2.18E-06	5.84E-09	2.92E-07	8.87E-09	8.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.11493E-05	0.0005451	1.68E-05	1.82E-07	6.05E-06	5.25E-07	1.31E-06	2.16E-06	1.83E-07	4.7E-07	2.83E-07	1.08E-06	3.34E-07	1.56E-06	2.32E-07	1.86E-07	5.14E-07	1.29E-06	1.74E-07	5.94E-07	1.32E-06	1.23E-06	2.46E-06	2.31E-06	6.12E-09	2.99E-07	9.24E-09	9.99E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17021E-05	0.00057107	1.78E-05	2.1E-07	6.59E-06	5.73E-07	1.37E-06	2.31E-06	1.98E-07	4.9E-07	2.92E-07	1.12E-06	3.43E-07	1.79E-06	2.4E-07	1.89E-07	5.22E-07	1.48E-06	1.96E-07	6.24E-07	1.48E-06	1.37E-06	2.73E-06	2.47E-06	6.42E-09	3.13E-07	9.74E-09	1.15E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.22853E-05	0.00060494	1.86E-05	2.39E-07	6.98E-06	6.19E-07	1.39E-06	2.42E-06	2.11E-07	5.08E-07	2.97E-07	1.16E-06	3.51E-07	1.99E-06	2.47E-07	1.95E-07	5.27E-07	1.68E-06	2.18E-07	6.53E-07	1.53E-06	1.52E-06	3.03E-06	2.59E-06	6.74E-09	3.32E-07	1.02E-08	1.31E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.34335E-05	0.00066897	2.03E-05	2.85E-07	7.58E-06	6.88E-07	1.47E-06	2.58E-06	2.28E-07	5.38E-07	3.07E-07	1.2E-06	3.66E-07	2.27E-06	2.57E-07	2.07E-07	5.64E-07	1.96E-06	2.49E-07	7.26E-07	1.71E-06	1.72E-06	3.43E-06	2.78E-06	7.37E-09	3.67E-07	1.11E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.47104E-05	0.00073593	2.22E-05	3.44E-07	8.24E-06	7.62E-07	1.55E-06	2.73E-06	2.44E-07	5.71E-07	3.2E-07	1.26E-06	3.83E-07	2.56E-06	2.66E-07	2.19E-07	6.14E-07	2.3E-06	2.87E-07	8.38E-07	1.87E-06	1.96E-06	3.81E-06	2.95E-06	8.07E-09	4.04E-07	1.22E-08	1.89E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.73055E-05	0.00206687	2.79E-05	1.07E-07	7.22E-06	6.68E-07	4.23E-06	3.94E-06	3.03E-07	4.07E-06	4.6E-06	3.86E-06	1.12E-05	7.77E-07	9.27E-07	7.18E-06	2.71E-06	8.78E-07	1.46E-07	3.68E-07	9.37E-07	1.2E-06	2.36E-06	2.78E-06	9.49E-09	1.13E-06	1.53E-08	5.85E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.24211E-05	0.00177891	2.01E-05	8.32E-08	4.83E-06	5.83E-07	1.53E-06	3.51E-06	2.77E-07	1E-06	1.03E-06	4.14E-06	1.4E-06	4.91E-07	1.13E-06	8.66E-07	3.76E-06	6.55E-07	1.22E-07	1.81E-07	5.22E-07	9.7E-07	1.03E-06	1.39E-06	6.81E-09	9.76E-07	1.10E-08	4.57E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.06641E-06	0.00045778	1.38E-05	1.44E-07	4.78E-06	4.4E-07	1.04E-06	1.83E-06	1.56E-07	4.02E-07	2.44E-07	9.46E-07	2.94E-07	1.13E-06	2.07E-07	1.66E-07	4.65E-07	1.02E-06	1.44E-07	4.21E-07	9.43E-07	1.01E-06	1.81E-06	1.77E-06	4.97E-09	2.51E-07	7.55E-09	7.89E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.20896E-06	0.00046911	1.4E-05	1.58E-07	5.02E-06	4.65E-07	1.09E-06	1.9E-06	1.64E-07	4.08E-07	2.5E-07	9.63E-07	2.98E-07	1.22E-06	2.1E-07	1.69E-07	4.68E-07	1.11E-06	1.56E-07	4.42E-07	1.02E-06	1.08E-06	1.91E-06	1.82E-06	5.05E-09	2.57E-07	7.69E-09	8.69E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.65474E-06	0.00049826	1.48E-05	1.81E-07	5.39E-06	5.05E-07	1.13E-06	2.01E-06	1.76E-07	4.24E-07	2.57E-07	1.01E-06	3.06E-07	1.36E-06	2.19E-07	1.71E-07	4.71E-07	1.25E-06	1.74E-07	4.64E-07	1.11E-06	1.19E-06	2.07E-06	1.94E-06	5.30E-09	2.73E-07	8.12E-09	9.91E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.04783E-05	0.00053441	1.58E-05	2.08E-07	5.76E-06	5.52E-07	1.17E-06	2.11E-06	1.88E-07	4.43E-07	2.64E-07	1.05E-06	3.15E-07	1.52E-06	2.27E-07	1.75E-07	4.89E-07	1.43E-06	1.94E-07	4.92E-07	1.16E-06	1.32E-06	2.3E-06	2.08E-06	5.75E-09	2.93E-07	8.68E-09	1.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.12067E-05	0.00059488	1.72E-05	2.43E-07	6.16E-06	6.04E-07	1.23E-06	2.22E-06	1.99E-07	4.66E-07	2.73E-07	1.07E-06	3.27E-07	1.69E-06	2.33E-07	1.85E-07	5.3E-07	1.64E-06	2.19E-07	5.35E-07	1.29E-06	1.48E-06	2.6E-06	2.22E-06	6.15E-09	3.26E-07	9.42E-09	1.33E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.22501E-05	0.00063498	1.84E-05	2.85E-07	6.58E-06	6.51E-07	1.28E-06	2.32E-06	2.08E-07	4.9E-07	2.82E-07	1.13E-06	3.39E-07	1.85E-06	2.41E-07	1.95E-07	5.67E-07	1.83E-06	2.47E-07	5.93E-07	1.39E-06	1.63E-06	2.91E-06	2.33E-06	6.72E-09	3.48E-07	1.01E-08	1.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.66184E-06	0.00039629	1.17E-05	1.28E-07	4.07E-06	3.94E-07	8.84E-07	1.63E-06	1.41E-07	3.55E-07	2.18E-07	8.53E-07	2.65E-07	9.1E-07	1.89E-07	1.5E-07	4.29E-07	8.83E-07	1.31E-07	3.27E-07	7.59E-07	8.9E-07	1.46E-06	1.44E-06	4.20E-09	2.17E-07	6.41E-09	7.02E-11
1.74331E-05	1.66038E-05	2.08166E-05	7.91143E-06	0.00041997	1.22E-05	1.43E-07	4.33E-06	4.23E-07	9.37E-07	1.71E-06	1.5E-07	3.64E-07	2.26E-07	8.9E-07	2.72E-07	9.9E-07	1.96E-07	1.55E-07	4.3E-07	9.77E-07	1.43E-07	3.52E-07	8.39E-07	9.68E-07	1.55E-06	1.51E-06	4.34E-09	2.30E-07	6.69E-09	7.84E-11
1.74331E-05	1.66038E-05	2.08166E-05	8.88132E-06	0.00047738	1.36E-05	1.81E-07	4.79E-06	4.9E-07	9.97E-07	1.83E-06	1.66E-07	3.89E-07	2.37E-07	9.38E-07	2.84E-07	1.17E-06	2.08E-07	1.59E-07	4.6E-07	1.2E-06	1.71E-07	3.82E-07	8.98E-07	1.15E-06	1.8E-06	1.7E-06	4.87E-09	2.62E-07	7.46E-09	9.93E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.49052E-06	0.00052741	1.46E-05	2.05E-07	5.03E-06	5.22E-07	1.03E-06	1.9E-06	1.71E-07	4.05E-07	2.42E-07	9.61E-07	2.91E-07	1.25E-06	2.11E-07	1.64E-07	4.96E-07	1.31E-06	1.88E-07	4.05E-07	9.87E-07	1.25E-06	1.98E-06	1.79E-06	5.21E-09	2.89E-07	7.99E-09	1.13E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.0339E-05	0.00054829	1.56E-05	2.4E-07	5.42E-06	5.57E-07	1.08E-06	2E-06	1.79E-07	4.27E-07	2.51E-07	1.04E-06	3.04E-07	1.39E-06	2.22E-07	1.75E-07	5.23E-07	1.45E-06	2.12E-07	4.47E-07	1.08E-06	1.35E-06	2.24E-06	1.89E-06	5.67E-09	3.01E-07	8.56E-09	1.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.7332E-05	0.00484331	7.74E-05	4.06E-07	1.81E-05	6.08E-06	2.2E-06	2.01E-05	2.5E-06	1.05E-06	9.68E-07	7.34E-06	1.05E-06	1.14E-06	9.92E-07	5.44E-07	1.9E-06	2.53E-06	8.52E-07	2.55E-07	1.01E-06	5.82E-06	1.3E-06	2.56E-06	2.60E-08	2.66E-06	4.24E-08	2.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.90279E-05	0.00388117	6.35E-05	3.17E-07	1.5E-05	4.42E-06	1.95E-06	1.64E-05	1.95E-06	9.4E-07	8.57E-07	8.12E-06	9.42E-07	9.64E-07	1.1E-06	4.94E-07	2.1E-06	2.01E-06	6.49E-07	2.35E-07	9.06E-07	4.61E-06	1.19E-06	2.27E-06	2.14E-08	2.13E-06	3.48E-08	1.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.34232E-05	0.00165759	6.25E-05	9.4E-07	2.85E-05	1.65E-06	5.22E-06	6.22E-06	5.07E-07	1.42E-06	6.06E-07	2.24E-06	7.28E-07	3.28E-05	4.33E-07	4.04E-07	9.4E-07	9.52E-06	7.27E-07	2.7E-06	1.35E-05	5.25E-06	8.48E-06	1.3E-05	2.38E-08	9.09E-07	3.43E-08	5.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.18449E-05	0.0037144	8.89E-05	1.56E-05	4.81E-05	3.85E-06	5.81E-06	1.03E-05	8.64E-07	1.92E-06	9.43E-07	2.83E-06	1.13E-06	1.38E-05	5.35E-07	6.22E-07	1.05E-06	7.14E-05	4.44E-06	1.05E-06	6.13E-06	2.51E-05	4.33E-06	1.16E-05	3.39E-08	2.04E-06	4.88E-08	8.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.8936E-05	0.00478564	9.92E-05	0.000137	5.03E-05	4.52E-06	5.41E-06	1.14E-05	9.59E-07	1.9E-06	1.06E-06	3.09E-06	1.21E-06	8.04E-06	5.56E-07	6.55E-07	1.14E-06	6.07E-05	8.45E-06	8.7E-07	4.83E-06	3.29E-05	3.78E-06	9.87E-06	3.78E-08	2.62E-06	5.44E-08	7.53E-08
1.74331E-05	1.66038E-05	2.08166E-05	7.74412E-05	0.00620887	0.000112	1.42E-05	5.07E-05	5.24E-06	4.97E-06	1.23E-05	1.06E-06	1.84E-06	1.16E-06	3.31E-06	1.28E-06	5.8E-06	5.91E-07	6.75E-07	1.21E-06	3.88E-05	1.47E-05	7.24E-07	3.8E-06	3.47E-05	3.29E-06	8.34E-06	4.25E-08	3.41E-06	6.14E-08	7.77E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.43041E-05	0.00748825	0.000123	5.71E-06	5.02E-05	5.66E-06	4.56E-06	1.27E-05	1.12E-06	1.76E-06	1.22E-06	3.38E-06	1.32E-06	4.41E-06	6.21E-07	6.81E-07	1.24E-06	2.31E-05	1.67E-05	6.35E-07	3.19E-06	3.24E-05	2.95E-06	7.22E-06	4.62E-08	4.11E-06	6.74E-08	3.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.4119E-05	0.00858139	0.000131	1.96E-06	4.39E-05	6.88E-06	3.77E-06	1.53E-05	1.27E-06	1.57E-06	1.25E-06	3.59E-06	1.32E-06	2.85E-06	6.77E-07	6.69E-07	1.3E-06	1.02E-05	9.87E-06	4.72E-07	2.19E-06	2.19E-05	2.31E-06	5.33E-06	4.61E-08	4.71E-06	7.16E-08	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.17468E-05	0.00838178	0.000129	1.37E-06	4.03E-05	7.71E-06	3.47E-06	1.72E-05	1.35E-06	1.47E-06	1.22E-06	3.68E-06	1.29E-06	2.38E-06	6.83E-07	6.52E-07	1.32E-06	7.48E-06	5.58E-06	4.35E-07	1.96E-06	1.86E-05	2.15E-06	4.79E-06	4.48E-08	4.60E-06	7.06E-08	7.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.61683E-05	0.00782827	0.000121	1.02E-06	3.54E-05	8.56E-06	3.18E-06	1.87E-05	1.52E-06	1.37E-06	1.18E-06	3.85E-06	1.25E-06	2.02E-06	6.95E-07	6.32E-07	1.35E-06	5.77E-06	3.46E-06	3.97E-07	1.74E-06	1.51E-05	1.97E-06	4.28E-06	4.18E-08	4.29E-06	6.66E-08	5.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.96379E-05	0.0070982	0.000112	7.92E-07	3.09E-05	8.87E-06	2.93E-06	1.96E-05	1.75E-06	1.29E-06	1.13E-06	4.07E-06	1.2E-06	1.75E-06	7.09E-07	6.1E-07	1.38E-06	4.61E-06	2.42E-06	3.67E-07	1.57E-06	1.24E-05	1.83E-06	3.87E-06	3.82E-08	3.89E-06	6.13E-08	4.34E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.27972E-05	0.00633134	0.000101	6.37E-07	2.69E-05	8.4E-06	2.7E-06	1.98E-05	1.99E-06	1.2E-06	1.08E-06	4.36E-06	1.15E-06	1.53E-06	7.32E-07	5.87E-07	1.43E-06	3.79E-06	1.84E-06	3.42E-07	1.43E-06	1.02E-05	1.7E-06	3.52E-06	3.44E-08	3.47E-06	5.55E-08	3.49E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.62415E-05	0.00561055	9.07E-05	5.32E-07	2.35E-05	7.44E-06	2.5E-06	1.94E-05	2.14E-06	1.13E-06	1.02E-06	4.77E-06	1.1E-06	1.37E-06	7.63E-07	5.62E-07	1.5E-06	3.24E-06	1.42E-06	3.18E-07	1.31E-06	8.5E-06	1.59E-06	3.21E-06	3.08E-08	3.08E-06	4.98E-08	2.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.02915E-05	0.00496985	8.11E-05	4.52E-07	2.07E-05	6.38E-06	2.32E-06	1.85E-05	2.14E-06	1.06E-06	9.62E-07	5.32E-06	1.04E-06	1.29E-06	8.01E-07	5.38E-07	1.57E-06	3.03E-06	1.13E-06	2.97E-07	1.2E-06	7.15E-06	1.48E-06	2.94E-06	2.76E-08	2.73E-06	4.45E-08	2.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.50597E-05	0.0044157	7.27E-05	3.9E-07	1.83E-05	5.42E-06	2.16E-06	1.72E-05	2.03E-06	9.97E-07	9.05E-07	5.96E-06	9.88E-07	1.21E-06	8.47E-07	5.13E-07	1.65E-06	2.67E-06	9.27E-07	2.79E-07	1.1E-06	6.11E-06	1.39E-06	2.7E-06	2.47E-08	2.42E-06	3.99E-08	2.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.22855E-05	0.00132915	4.72E-05	8.64E-07	2E-05	1.4E-06	3.72E-06	5.1E-06	4.33E-07	1.12E-06	5.1E-07	1.94E-06	6.17E-07	1.36E-05	3.85E-07	3.45E-07	8.54E-07	6.79E-06	5.86E-07	2.48E-06	7.15E-06	4.19E-06	7.66E-06	8.4E-06	1.77E-08	7.29E-07	2.59E-08	4.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.50508E-05	0.0027907	6.59E-05	3.58E-05	3.39E-05	2.87E-06	5.1E-06	7.96E-06	6.94E-07	1.68E-06	7.86E-07	2.49E-06	9.7E-07	1.21E-05	4.7E-07	5.43E-07	9.69E-07	2.75E-05	2.91E-06	1.08E-06	5.8E-06	1.34E-05	4.28E-06	1.03E-05	2.47E-08	1.53E-06	3.61E-08	1.96E-08
1.74331E-05	1.66038E-05	2.08166E-05	4.74683E-05	0.00311901	6.93E-05	0.000106	3.56E-05	3.07E-06	5E-06	8.39E-06	7.26E-07	1.69E-06	8.39E-07	2.6E-06	1.02E-06	1.05E-05	4.8E-07	5.64E-07	1.01E-06	2.86E-05	3.53E-06	9.95E-07	5.28E-06	1.45E-05	4.01E-06	9.68E-06	2.60E-08	1.71E-06	3.80E-08	5.82E-08
1.74331E-05	1.66038E-05	2.08166E-05	5.38771E-05	0.00393565	7.87E-05	1.36E-05	3.77E-05	3.55E-06	4.7E-06	9.23E-06	8.09E-07	1.69E-06	9.43E-07	2.82E-06	1.1E-06	6.94E-06	5.19E-07	5.98E-07	1.08E-06	2.62E-05	5.09E-06	8.18E-07	4.2E-06	1.64E-05	3.5E-06	8.38E-06	2.96E-08	2.16E-06	4.32E-08	7.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.06362E-05	0.00488939	8.8E-05	6.26E-06	3.9E-05	3.68E-06	4.42E-06	9.27E-06	8.34E-07	1.64E-06	1.02E-06	2.84E-06	1.15E-06	5.86E-06	5.37E-07	6.11E-07	1.09E-06	2.35E-05	5.72E-06	7.43E-07	3.69E-06	1.76E-05	3.2E-06	7.49E-06	3.33E-08	2.68E-06	4.83E-08	3.43E-09
1.74331E-05	1.66038E-05	2.08166E-05	6.8616E-05	0.00656353	0.000103	2.13E-06	3.74E-05	4.46E-06	3.73E-06	1.09E-05	9.62E-07	1.51E-06	1.12E-06	3.09E-06	1.21E-06	2.91E-06	5.98E-07	6.24E-07	1.17E-06	9.77E-06	5.43E-06	5.23E-07	2.41E-06	1.74E-05	2.49E-06	5.59E-06	3.76E-08	3.60E-06	5.67E-08	1.17E-09
1.74331E-05	1.66038E-05	2.08166E-05	7.01818E-05	0.00685594	0.000108	1.51E-06	3.65E-05	4.86E-06	3.47E-06	1.21E-05	9.91E-07	1.43E-06	1.12E-06	3.12E-06	1.2E-06	2.49E-06	5.99E-07	6.13E-07	1.18E-06	7.8E-06	5.2E-06	4.94E-07	2.22E-06	1.7E-05	2.33E-06	5.08E-06	3.85E-08	3.76E-06	5.90E-08	8.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.86772E-05	0.0068035	0.000107	1.13E-06	3.38E-05	5.58E-06	3.2E-06	1.36E-05	1.07E-06	1.35E-06	1.1E-06	3.24E-06	1.18E-06	2.3E-06	6.08E-07	6E-07	1.2E-06	6.99E-06	4E-06	4.51E-07	1.98E-06	1.5E-05	2.15E-06	4.57E-06	3.77E-08	3.73E-06	5.87E-08	6.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.47499E-05	0.0064706	0.000102	8.69E-07	3.03E-05	6.26E-06	2.95E-06	1.49E-05	1.22E-06	1.27E-06	1.07E-06	3.43E-06	1.15E-06	1.96E-06	6.24E-07	5.85E-07	1.23E-06	5.25E-06	2.88E-06	4.07E-07	1.75E-06	1.26E-05	1.97E-06	4.1E-06	3.55E-08	3.55E-06	5.61E-08	4.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.03121E-05	0.00597464	9.59E-05	7.11E-07	2.72E-05	6.61E-06	2.74E-06	1.59E-05	1.4E-06	1.2E-06	1.03E-06	3.61E-06	1.11E-06	1.88E-06	6.37E-07	5.65E-07	1.26E-06	4.86E-06	2.22E-06	3.83E-07	1.61E-06	1.08E-05	1.84E-06	3.75E-06	3.31E-08	3.28E-06	5.26E-08	3.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.53245E-05	0.00541808	8.84E-05	6E-07	2.43E-05	6.48E-06	2.55E-06	1.63E-05	1.58E-06	1.12E-06	9.83E-07	3.85E-06	1.06E-06	1.71E-06	6.56E-07	5.44E-07	1.31E-06	4.22E-06	1.76E-06	3.59E-07	1.48E-06	9.24E-06	1.73E-06	3.45E-06	3.03E-08	2.97E-06	4.85E-08	3.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.9859E-05	0.00488252	8E-05	4.97E-07	2.14E-05	5.9E-06	2.36E-06	1.61E-05	1.71E-06	1.06E-06	9.38E-07	4.24E-06	1.02E-06	1.49E-06	6.93E-07	5.25E-07	1.38E-06	3.51E-06	1.36E-06	3.27E-07	1.33E-06	7.72E-06	1.59E-06	3.13E-06	2.73E-08	2.68E-06	4.39E-08	2.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.51039E-05	0.00438477	7.25E-05	4.27E-07	1.9E-05	5.23E-06	2.2E-06	1.56E-05	1.73E-06	9.94E-07	8.9E-07	4.71E-06	9.72E-07	1.35E-06	7.28E-07	5.04E-07	1.44E-06	3.07E-06	1.11E-06	3.05E-07	1.21E-06	6.62E-06	1.49E-06	2.87E-06	2.47E-08	2.41E-06	3.97E-08	2.34E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.53109E-05	0.00108703	3.73E-05	7.32E-07	1.5E-05	1.2E-06	2.76E-06	4.24E-06	3.7E-07	9.08E-07	4.38E-07	1.73E-06	5.33E-07	7.15E-06	3.47E-07	3E-07	7.81E-07	5E-06	4.9E-07	2.01E-06	4.18E-06	3.45E-06	6.52E-06	5.78E-06	1.39E-08	5.96E-07	2.05E-08	4.01E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.7425E-05	0.00115946	4.06E-05	1.02E-06	1.65E-05	1.38E-06	3.14E-06	4.64E-06	4.05E-07	1.01E-06	4.69E-07	1.9E-06	5.71E-07	8.45E-06	3.72E-07	3.21E-07	7.98E-07	6.58E-06	6.15E-07	1.91E-06	4.89E-06	4.19E-06	6.33E-06	6.68E-06	1.50E-08	6.36E-07	2.23E-08	5.62E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.98314E-05	0.00133666	4.39E-05	1.51E-06	1.81E-05	1.57E-06	3.59E-06	5.16E-06	4.41E-07	1.12E-06	5.03E-07	2.01E-06	6.16E-07	9.64E-06	3.98E-07	3.47E-07	8E-07	8.69E-06	7.92E-07	1.72E-06	5.62E-06	5.09E-06	5.93E-06	7.74E-06	1.64E-08	7.33E-07	2.41E-08	8.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.04628E-05	0.00267511	5.95E-05	3.23E-05	2.97E-05	2.64E-06	4.62E-06	7.44E-06	6.49E-07	1.57E-06	7.6E-07	2.44E-06	9.36E-07	9.28E-06	4.55E-07	5.24E-07	9.65E-07	1.9E-05	2.63E-06	9.82E-07	4.94E-06	1.08E-05	3.92E-06	8.95E-06	2.22E-08	1.47E-06	3.26E-08	1.77E-08
1.74331E-05	1.66038E-05	2.08166E-05	4.30974E-05	0.00326108	6.34E-05	5.29E-06	2.96E-05	2.64E-06	4.15E-06	7.2E-06	6.53E-07	1.5E-06	8.38E-07	2.45E-06	9.87E-07	6.49E-06	4.74E-07	5.42E-07	9.74E-07	1.66E-05	2.65E-06	8.05E-07	3.85E-06	9.86E-06	3.31E-06	7.36E-06	2.36E-08	1.79E-06	3.48E-08	2.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	4.91154E-05	0.00400808	7.18E-05	3.52E-06	3.1E-05	2.81E-06	3.92E-06	7.49E-06	6.89E-07	1.48E-06	9.13E-07	2.51E-06	1.04E-06	5.21E-06	4.96E-07	5.59E-07	9.98E-07	1.55E-05	3.03E-06	7.09E-07	3.32E-06	1.15E-05	3E-06	6.59E-06	2.69E-08	2.20E-06	3.94E-08	1.93E-09
1.74331E-05	1.66038E-05	2.08166E-05	5.75854E-05	0.0053156	8.61E-05	1.68E-06	3.14E-05	3.29E-06	3.42E-06	8.82E-06	7.62E-07	1.38E-06	9.98E-07	2.69E-06	1.09E-06	3.32E-06	5.28E-07	5.7E-07	1.05E-06	9.95E-06	3.5E-06	5.51E-07	2.45E-06	1.33E-05	2.47E-06	5.23E-06	3.16E-08	2.92E-06	4.72E-08	9.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.81398E-05	0.00563181	9E-05	9.96E-07	2.86E-05	4.28E-06	2.95E-06	1.11E-05	8.84E-07	1.25E-06	9.92E-07	2.9E-06	1.07E-06	2.46E-06	5.48E-07	5.53E-07	1.1E-06	6.7E-06	2.87E-06	4.56E-07	1.94E-06	1.19E-05	2.1E-06	4.27E-06	3.19E-08	3.09E-06	4.94E-08	5.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.58765E-05	0.00543348	8.75E-05	8.08E-07	2.63E-05	4.83E-06	2.75E-06	1.23E-05	9.98E-07	1.18E-06	9.68E-07	3.06E-06	1.05E-06	2.18E-06	5.6E-07	5.4E-07	1.12E-06	5.63E-06	2.35E-06	4.2E-07	1.75E-06	1.06E-05	1.95E-06	3.89E-06	3.06E-08	2.98E-06	4.80E-08	4.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.26427E-05	0.00508684	8.31E-05	6.85E-07	2.4E-05	5.15E-06	2.56E-06	1.31E-05	1.14E-06	1.11E-06	9.35E-07	3.21E-06	1.01E-06	1.99E-06	5.73E-07	5.23E-07	1.16E-06	4.92E-06	1.93E-06	3.92E-07	1.61E-06	9.32E-06	1.82E-06	3.58E-06	2.89E-08	2.79E-06	4.56E-08	3.76E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.25912E-05	0.00409809	6.84E-05	3.93E-07	1.78E-05	4.86E-06	2.11E-06	1.53E-05	1.74E-06	9.58E-07	8.6E-07	5.19E-06	9.42E-07	1.29E-06	7.63E-07	4.91E-07	1.51E-06	2.86E-06	9.87E-07	2.92E-07	1.15E-06	6.06E-06	1.43E-06	2.73E-06	2.34E-08	2.25E-06	3.75E-08	2.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.02051E-05	0.00090168	3.01E-05	5.87E-07	1.17E-05	1.03E-06	2.15E-06	3.55E-06	3.13E-07	7.51E-07	3.81E-07	1.56E-06	4.66E-07	4.42E-06	3.16E-07	2.64E-07	7.11E-07	3.75E-06	4.19E-07	1.5E-06	2.8E-06	2.85E-06	5.36E-06	4.25E-06	1.11E-08	4.95E-07	1.65E-08	3.22E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.17753E-05	0.00096342	3.25E-05	8.05E-07	1.28E-05	1.16E-06	2.4E-06	3.89E-06	3.39E-07	8.28E-07	4.06E-07	1.7E-06	4.98E-07	5.05E-06	3.4E-07	2.81E-07	7.19E-07	4.63E-06	5.13E-07	1.55E-06	3.14E-06	3.33E-06	5.44E-06	4.78E-06	1.19E-08	5.28E-07	1.78E-08	4.42E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.27728E-05	0.00109403	3.39E-05	1.05E-06	1.34E-05	1.24E-06	2.68E-06	4.18E-06	3.55E-07	9.04E-07	4.28E-07	1.71E-06	5.25E-07	5.54E-06	3.53E-07	2.97E-07	7.06E-07	5.32E-06	6.05E-07	1.54E-06	3.62E-06	3.69E-06	5.36E-06	5.42E-06	1.25E-08	6.00E-07	1.86E-08	5.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.46112E-05	0.00125506	3.66E-05	1.6E-06	1.46E-05	1.38E-06	3.06E-06	4.6E-06	3.93E-07	1.01E-06	4.57E-07	1.74E-06	5.65E-07	6.33E-06	3.66E-07	3.21E-07	7.17E-07	6.4E-06	7.52E-07	1.43E-06	4.21E-06	4.32E-06	5.1E-06	6.29E-06	1.35E-08	6.88E-07	2.01E-08	8.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.55426E-05	0.0014049	3.82E-05	2.38E-06	1.56E-05	1.51E-06	3.39E-06	4.75E-06	4.23E-07	1.1E-06	4.84E-07	1.76E-06	6.06E-07	6.92E-06	3.66E-07	3.46E-07	7.33E-07	7.13E-06	9E-07	1.31E-06	4.6E-06	4.9E-06	4.77E-06	7.05E-06	1.40E-08	7.71E-07	2.09E-08	1.31E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.6135E-05	0.00154722	3.9E-05	3.58E-06	1.68E-05	1.61E-06	3.65E-06	4.88E-06	4.41E-07	1.19E-06	5.14E-07	1.83E-06	6.53E-07	7.37E-06	3.66E-07	3.73E-07	7.7E-07	7.5E-06	1.04E-06	1.19E-06	4.74E-06	5.23E-06	4.41E-06	7.55E-06	1.43E-08	8.49E-07	2.14E-08	1.96E-09

1.74331E-05	1.66038E-05	2.08166E-05	2.71217E-05	0.00173461	4.06E-05	4.54E-06	1.84E-05	1.73E-06	3.8E-06	5.27E-06	4.63E-07	1.26E-06	5.57E-07	1.97E-06	7.11E-07	7.5E-06	3.78E-07	4.06E-07	8.19E-07	8.1E-06	1.2E-06	1.06E-06	4.57E-06	5.7E-06	4.04E-06	7.66E-06	1.49E-08	9.51E-07	2.23E-08	2.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.83829E-05	0.00196668	4.22E-05	4.39E-06	2.01E-05	1.79E-06	3.84E-06	5.4E-06	4.72E-07	1.31E-06	6.05E-07	2.01E-06	7.65E-07	7.29E-06	3.9E-07	4.36E-07	8.35E-07	8.97E-06	1.29E-06	9.55E-07	4.28E-06	5.81E-06	3.7E-06	7.45E-06	1.56E-08	1.08E-06	2.32E-08	2.41E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.21522E-05	0.00233853	4.78E-05	3.51E-06	2.24E-05	2.02E-06	3.79E-06	5.85E-06	5.33E-07	1.35E-06	6.86E-07	2.15E-06	8.44E-07	6.2E-06	4.26E-07	4.75E-07	8.85E-07	1.05E-05	1.56E-06	8.3E-07	3.75E-06	6.49E-06	3.34E-06	6.93E-06	1.76E-08	1.28E-06	2.62E-08	1.93E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.57822E-05	0.00278014	5.3E-05	3.04E-06	2.4E-05	2.09E-06	3.67E-06	5.93E-06	5.48E-07	1.35E-06	7.53E-07	2.17E-06	8.96E-07	5.44E-06	4.38E-07	4.96E-07	8.94E-07	1.14E-05	1.66E-06	7.49E-07	3.37E-06	7.06E-06	3.06E-06	6.41E-06	1.96E-08	1.52E-06	2.91E-08	1.67E-09
1.74331E-05	1.66038E-05	2.08166E-05	5.50695E-05	0.00474605	8.07E-05	2.74E-06	3.25E-05	3.15E-06	3.81E-06	8.26E-06	7.54E-07	1.48E-06	9.78E-07	2.67E-06	1.09E-06	4.24E-06	5.25E-07	5.79E-07	1.05E-06	1.35E-05	3.68E-06	6.35E-07	2.94E-06	1.34E-05	2.79E-06	6.13E-06	3.02E-08	2.60E-06	4.42E-08	1.50E-09
1.74331E-05	1.66038E-05	2.08166E-05	4.8403E-05	0.00440641	7.23E-05	1.38E-06	2.62E-05	2.61E-06	3.11E-06	7.42E-06	6.35E-07	1.26E-06	8.98E-07	2.4E-06	9.94E-07	3.23E-06	4.78E-07	5.23E-07	9.7E-07	8.46E-06	2.37E-06	5.37E-07	2.3E-06	1.01E-05	2.35E-06	4.77E-06	2.65E-08	2.42E-06	3.97E-08	7.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.98176E-05	0.00467133	7.58E-05	1.11E-06	2.57E-05	2.96E-06	2.91E-06	8.29E-06	6.79E-07	1.21E-06	9.05E-07	2.49E-06	9.93E-07	2.81E-06	4.86E-07	5.19E-07	9.87E-07	7.22E-06	2.37E-06	4.91E-07	2.07E-06	1.02E-05	2.18E-06	4.34E-06	2.73E-08	2.56E-06	4.16E-08	6.11E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.98056E-05	0.00473179	7.68E-05	9.28E-07	2.46E-05	3.41E-06	2.73E-06	9.29E-06	7.42E-07	1.15E-06	8.96E-07	2.61E-06	9.8E-07	2.49E-06	4.94E-07	5.1E-07	9.99E-07	6.2E-06	2.18E-06	4.52E-07	1.87E-06	9.65E-06	2.03E-06	3.97E-06	2.73E-08	2.60E-06	4.21E-08	5.09E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.84127E-05	0.0046148	7.54E-05	7.87E-07	2.29E-05	3.84E-06	2.55E-06	1.03E-05	8.35E-07	1.09E-06	8.78E-07	2.74E-06	9.59E-07	2.22E-06	5.06E-07	4.98E-07	1.03E-06	5.35E-06	1.89E-06	4.18E-07	1.7E-06	8.84E-06	1.89E-06	3.65E-06	2.66E-08	2.53E-06	4.14E-08	4.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.59757E-05	0.0043784	7.22E-05	6.7E-07	2.11E-05	4.12E-06	2.38E-06	1.1E-05	9.56E-07	1.04E-06	8.53E-07	2.9E-06	9.33E-07	1.98E-06	5.25E-07	4.86E-07	1.08E-06	4.63E-06	1.6E-06	3.87E-07	1.55E-06	7.9E-06	1.77E-06	3.36E-06	2.52E-08	2.40E-06	3.96E-08	3.67E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.28977E-05	0.00408752	6.79E-05	5.65E-07	1.92E-05	4.14E-06	2.23E-06	1.15E-05	1.08E-06	9.82E-07	8.26E-07	3.12E-06	9.06E-07	1.76E-06	5.51E-07	4.73E-07	1.13E-06	3.99E-06	1.34E-06	3.57E-07	1.41E-06	6.97E-06	1.65E-06	3.09E-06	2.35E-08	2.24E-06	3.72E-08	3.10E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.76773E-05	0.00081651	2.66E-05	6.25E-07	1.02E-05	9.72E-07	1.91E-06	3.34E-06	2.88E-07	6.94E-07	3.55E-07	1.52E-06	4.39E-07	3.38E-06	3.12E-07	2.5E-07	6.51E-07	3.4E-06	4.3E-07	1.18E-06	2.22E-06	2.66E-06	4.53E-06	3.62E-06	9.70E-09	4.48E-07	1.46E-08	3.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.85794E-05	0.00092675	2.78E-05	7.78E-07	1.07E-05	1.03E-06	2.09E-06	3.58E-06	3.04E-07	7.49E-07	3.74E-07	1.52E-06	4.61E-07	3.63E-06	3.22E-07	2.62E-07	6.43E-07	3.79E-06	4.94E-07	1.25E-06	2.46E-06	2.89E-06	4.62E-06	4E-06	1.02E-08	5.08E-07	1.52E-08	4.27E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.02181E-05	0.00115386	3.04E-05	1.27E-06	1.19E-05	1.2E-06	2.63E-06	3.81E-06	3.46E-07	8.99E-07	4.15E-07	1.53E-06	5.17E-07	4.54E-06	3.23E-07	2.96E-07	6.6E-07	4.59E-06	6.44E-07	1.21E-06	3.29E-06	3.55E-06	4.43E-06	5.2E-06	1.11E-08	6.33E-07	1.67E-08	6.97E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.06311E-05	0.00125659	3.1E-05	1.53E-06	1.26E-05	1.26E-06	2.91E-06	3.92E-06	3.57E-07	9.78E-07	4.36E-07	1.6E-06	5.51E-07	5.07E-06	3.24E-07	3.16E-07	6.95E-07	4.81E-06	7.16E-07	1.13E-06	3.65E-06	3.69E-06	4.2E-06	5.83E-06	1.13E-08	6.89E-07	1.70E-08	8.40E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.16777E-05	0.00138644	3.27E-05	1.82E-06	1.38E-05	1.37E-06	3.15E-06	4.33E-06	3.79E-07	1.06E-06	4.7E-07	1.74E-06	6E-07	5.51E-06	3.4E-07	3.45E-07	7.45E-07	5.23E-06	8.2E-07	1.03E-06	3.8E-06	4.12E-06	3.91E-06	6.28E-06	1.19E-08	7.60E-07	1.79E-08	1.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.31988E-05	0.00156581	3.48E-05	1.97E-06	1.53E-05	1.48E-06	3.31E-06	4.63E-06	4.06E-07	1.14E-06	5.13E-07	1.83E-06	6.57E-07	5.66E-06	3.61E-07	3.77E-07	7.79E-07	5.8E-06	9.27E-07	9.31E-07	3.72E-06	4.42E-06	3.61E-06	6.42E-06	1.27E-08	8.59E-07	1.91E-08	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.45088E-05	0.00176542	3.68E-05	2.13E-06	1.68E-05	1.54E-06	3.36E-06	4.68E-06	4.22E-07	1.18E-06	5.58E-07	1.86E-06	7.08E-07	5.56E-06	3.76E-07	4.05E-07	7.9E-07	6.56E-06	9.76E-07	8.46E-07	3.53E-06	4.49E-06	3.34E-06	6.31E-06	1.34E-08	9.68E-07	2.02E-08	1.17E-09
1.74331E-05	1.66038E-05	2.08166E-05	2.71973E-05	0.00204866	4.06E-05	2.18E-06	1.85E-05	1.64E-06	3.34E-06	4.88E-06	4.5E-07	1.21E-06	6.2E-07	1.92E-06	7.68E-07	5.08E-06	3.94E-07	4.35E-07	8.13E-07	7.63E-06	1.07E-06	7.6E-07	3.23E-06	4.88E-06	3.07E-06	6E-06	1.49E-08	1.12E-06	2.23E-08	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.08582E-05	0.00244571	4.61E-05	1.84E-06	2E-05	1.76E-06	3.26E-06	5.22E-06	4.82E-07	1.23E-06	6.91E-07	2.01E-06	8.29E-07	4.38E-06	4.14E-07	4.62E-07	8.46E-07	8.21E-06	1.21E-06	6.75E-07	2.88E-06	5.6E-06	2.8E-06	5.56E-06	1.69E-08	1.34E-06	2.53E-08	1.01E-09
1.74331E-05	1.66038E-05	2.08166E-05	3.48519E-05	0.00290629	5.17E-05	1.56E-06	2.11E-05	1.86E-06	3.14E-06	5.53E-06	5.02E-07	1.22E-06	7.49E-07	2.08E-06	8.73E-07	3.78E-06	4.25E-07	4.77E-07	8.67E-07	8.12E-06	1.38E-06	6.07E-07	2.57E-06	6.46E-06	2.57E-06	5.12E-06	1.91E-08	1.59E-06	2.83E-08	8.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.12162E-05	0.00372598	6.17E-05	1.17E-06	2.22E-05	2.16E-06	2.83E-06	6.41E-06	5.46E-07	1.15E-06	8.13E-07	2.18E-06	9.1E-07	2.95E-06	4.38E-07	4.84E-07	9.01E-07	6.98E-06	1.72E-06	5.1E-07	2.11E-06	7.93E-06	2.22E-06	4.33E-06	2.26E-08	2.04E-06	3.38E-08	6.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.26958E-05	0.00394596	6.49E-05	1.05E-06	2.2E-05	2.42E-06	2.67E-06	7.06E-06	5.79E-07	1.11E-06	8.17E-07	2.25E-06	9.06E-07	2.66E-06	4.41E-07	4.77E-07	9E-07	6.28E-06	1.78E-06	4.74E-07	1.93E-06	8.16E-06	2.07E-06	3.99E-06	2.34E-08	2.16E-06	3.56E-08	5.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.29733E-05	0.0040296	6.62E-05	8.77E-07	2.12E-05	2.79E-06	2.51E-06	7.92E-06	6.37E-07	1.06E-06	8.14E-07	2.38E-06	8.98E-07	2.36E-06	4.51E-07	4.71E-07	9.22E-07	5.46E-06	1.68E-06	4.36E-07	1.75E-06	7.89E-06	1.93E-06	3.67E-06	2.36E-08	2.21E-06	3.63E-08	4.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.20755E-05	0.00397359	6.55E-05	7.35E-07	2E-05	3.14E-06	2.36E-06	8.77E-06	7.21E-07	1.02E-06	8.02E-07	2.51E-06	8.84E-07	2.1E-06	4.69E-07	4.64E-07	9.66E-07	4.74E-06	1.51E-06	4.02E-07	1.59E-06	7.35E-06	1.81E-06	3.38E-06	2.31E-08	2.18E-06	3.59E-08	4.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.77241E-05	0.00353058	5.91E-05	6.17E-07	1.74E-05	3.09E-06	2.12E-06	8.82E-06	7.69E-07	9.26E-07	7.44E-07	2.53E-06	8.23E-07	1.84E-06	4.69E-07	4.34E-07	9.73E-07	3.94E-06	1.19E-06	3.66E-07	1.41E-06	6.16E-06	1.65E-06	2.99E-06	2.07E-08	1.94E-06	3.24E-08	3.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.58399E-05	0.00087991	2.38E-05	6.57E-07	8.88E-06	9.03E-07	1.84E-06	3.1E-06	2.76E-07	6.77E-07	3.44E-07	1.32E-06	4.26E-07	2.73E-06	2.89E-07	2.44E-07	5.83E-07	3E-06	4.36E-07	1.03E-06	1.98E-06	2.52E-06	3.98E-06	3.39E-06	8.69E-09	4.83E-07	1.31E-08	3.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.6705E-05	0.00097271	2.52E-05	8.03E-07	9.48E-06	9.86E-07	2.06E-06	3.18E-06	2.94E-07	7.45E-07	3.64E-07	1.36E-06	4.52E-07	3.08E-06	2.91E-07	2.59E-07	6.06E-07	3.3E-06	4.93E-07	1.04E-06	2.31E-06	2.73E-06	3.98E-06	3.88E-06	9.16E-09	5.34E-07	1.38E-08	4.41E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.71025E-05	0.00105622	2.59E-05	9.08E-07	9.99E-06	1.04E-06	2.3E-06	3.33E-06	3.03E-07	8.14E-07	3.81E-07	1.44E-06	4.79E-07	3.49E-06	2.95E-07	2.75E-07	6.42E-07	3.48E-06	5.4E-07	1.02E-06	2.66E-06	2.85E-06	3.88E-06	4.41E-06	9.38E-09	5.79E-07	1.42E-08	4.98E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.77835E-05	0.0011424	2.68E-05	1.01E-06	1.07E-05	1.1E-06	2.55E-06	3.62E-06	3.15E-07	8.88E-07	4.04E-07	1.54E-06	5.13E-07	3.93E-06	3.07E-07	2.95E-07	6.8E-07	3.68E-06	5.95E-07	9.66E-07	2.95E-06	3.12E-06	3.71E-06	4.94E-06	9.75E-09	6.27E-07	1.47E-08	5.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.87111E-05	0.00126219	2.83E-05	1.08E-06	1.17E-05	1.17E-06	2.76E-06	3.84E-06	3.36E-07	9.63E-07	4.35E-07	1.62E-06	5.56E-07	4.29E-06	3.25E-07	3.21E-07	7.08E-07	3.96E-06	6.56E-07	8.97E-07	3.11E-06	3.32E-06	3.49E-06	5.32E-06	1.03E-08	6.92E-07	1.55E-08	5.94E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.01062E-05	0.00142043	3.03E-05	1.2E-06	1.3E-05	1.27E-06	2.91E-06	4.01E-06	3.62E-07	1.03E-06	4.73E-07	1.68E-06	6.08E-07	4.46E-06	3.45E-07	3.5E-07	7.31E-07	4.43E-06	7.15E-07	8.23E-07	3.09E-06	3.48E-06	3.25E-06	5.47E-06	1.10E-08	7.79E-07	1.66E-08	6.57E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.12994E-05	0.00158605	3.21E-05	1.36E-06	1.42E-05	1.3E-06	2.97E-06	4.05E-06	3.72E-07	1.07E-06	5.12E-07	1.7E-06	6.53E-07	4.45E-06	3.53E-07	3.75E-07	7.37E-07	5.04E-06	7.42E-07	7.56E-07	2.98E-06	3.59E-06	3.03E-06	5.42E-06	1.17E-08	8.70E-07	1.76E-08	7.43E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.34996E-05	0.00181608	3.52E-05	1.48E-06	1.56E-05	1.35E-06	2.97E-06	4.19E-06	3.85E-07	1.1E-06	5.64E-07	1.74E-06	7.03E-07	4.2E-06	3.63E-07	4E-07	7.52E-07	5.84E-06	7.94E-07	6.9E-07	2.79E-06	3.9E-06	2.81E-06	5.22E-06	1.29E-08	9.96E-07	1.93E-08	8.14E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.63941E-05	0.00212313	3.95E-05	1.46E-06	1.69E-05	1.43E-06	2.92E-06	4.45E-06	4.03E-07	1.11E-06	6.23E-07	1.8E-06	7.53E-07	3.81E-06	3.74E-07	4.22E-07	7.73E-07	6.45E-06	8.89E-07	6.28E-07	2.56E-06	4.44E-06	2.6E-06	4.93E-06	1.45E-08	1.16E-06	2.17E-08	8.03E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.99688E-05	0.00250516	4.45E-05	1.32E-06	1.8E-05	1.54E-06	2.83E-06	4.78E-06	4.27E-07	1.11E-06	6.78E-07	1.87E-06	7.96E-07	3.37E-06	3.87E-07	4.39E-07	8.01E-07	6.55E-06	1.03E-06	5.7E-07	2.32E-06	5.17E-06	2.4E-06	4.6E-06	1.64E-08	1.37E-06	2.44E-08	7.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.69315E-05	0.00338622	5.62E-05	9.2E-07	1.9E-05	2.04E-06	2.45E-06	6.15E-06	5.06E-07	1.02E-06	7.44E-07	2.07E-06	8.32E-07	2.43E-06	4.05E-07	4.42E-07	8.33E-07	5.34E-06	1.38E-06	4.48E-07	1.78E-06	6.65E-06	1.96E-06	3.66E-06	2.03E-08	1.86E-06	3.08E-08	5.04E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.73973E-05	0.00346922	5.76E-05	7.97E-07	1.85E-05	2.33E-06	2.32E-06	6.86E-06	5.55E-07	9.81E-07	7.41E-07	2.17E-06	8.25E-07	2.19E-06	4.15E-07	4.37E-07	8.61E-07	4.78E-06	1.34E-06	4.16E-07	1.63E-06	6.55E-06	1.83E-06	3.39E-06	2.05E-08	1.90E-06	3.16E-08	4.37E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.69136E-05	0.00344083	5.73E-05	6.9E-07	1.76E-05	2.62E-06	2.19E-06	7.57E-06	6.23E-07	9.41E-07	7.31E-07	2.28E-06	8.12E-07	1.98E-06	4.31E-07	4.29E-07	9.02E-07	4.24E-06	1.24E-06	3.87E-07	1.5E-06	6.22E-06	1.72E-06	3.14E-06	2.02E-08	1.89E-06	3.14E-08	3.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0.00059781	1.75E-05	3.52E-07	6.47E-06	6.49E-07	1.28E-06	2.43E-06	2.07E-07	4.98E-07	2.72E-07	1.17E-06	3.4E-07	1.73E-06	2.56E-07	1.97E-07	5.25E-07	1.89E-06	2.84E-07	6.2E-07	1.24E-06	1.64E-06	2.94E-06	2.22E-06	6.30E-09	3.28E-07	9.58E-09	1.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.24425E-05	0.00068323	1.88E-05	4.07E-07	6.88E-06	7.02E-07	1.38E-06	2.59E-06	2.23E-07	5.34E-07	2.85E-07	1.17E-06	3.58E-07	1.86E-06	2.61E-07	2.06E-07	5.28E-07	2.09E-06	3.15E-07	7.17E-07	1.35E-06	1.83E-06	3.18E-06	2.41E-06	6.82E-09	3.75E-07	1.03E-08	2.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.32435E-05	0.00075744	2E-05	4.7E-07	7.25E-06	7.61E-07	1.49E-06	2.63E-06	2.39E-07	5.74E-07	3.04E-07	1.18E-06	3.78E-07	2E-06	2.61E-07	2.17E-07	5.35E-07	2.28E-06	3.46E-07	8.03E-07	1.48E-06	2.03E-06	3.36E-06	2.65E-06	7.26E-09	4.15E-07	1.10E-08	2.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.37229E-05	0.00082364	2.08E-05	5.34E-07	7.58E-06	8.05E-07	1.63E-06	2.64E-06	2.48E-07	6.19E-07	3.19E-07	1.21E-06	3.96E-07	2.17E-06	2.61E-07	2.28E-07	5.53E-07	2.42E-06	3.77E-07	8.6E-07	1.65E-06	2.09E-06	3.46E-06	2.94E-06	7.53E-09	4.52E-07	1.14E-08	2.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.42446E-05	0.00089607	2.17E-05	5.91E-07	8.07E-06	8.51E-07	1.82E-06	2.83E-06	2.56E-07	6.77E-07	3.35E-07	1.29E-06	4.19E-07	2.45E-06	2.67E-07	2.42E-07	5.9E-07	2.6E-06	4.15E-07	8.83E-07	1.91E-06	2.22E-06	3.48E-06	3.34E-06	7.81E-09	4.91E-07	1.19E-08	3.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.48429E-05	0.0009652	2.24E-05	6.54E-07	8.59E-06	8.94E-07	2.04E-06	3.07E-06	2.67E-07	7.41E-07	3.53E-07	1.38E-06	4.45E-07	2.79E-06	2.79E-07	2.57E-07	6.24E-07	2.74E-06	4.52E-07	8.71E-07	2.2E-06	2.44E-06	3.42E-06	3.8E-06	8.14E-09	5.29E-07	1.23E-08	3.59E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.55142E-05	0.00104705	2.37E-05	7.04E-07	9.29E-06	9.62E-07	2.26E-06	3.27E-06	2.86E-07	8.12E-07	3.77E-07	1.45E-06	4.79E-07	3.16E-06	2.97E-07	2.77E-07	6.5E-07	2.92E-06	4.95E-07	8.36E-07	2.45E-06	2.61E-06	3.29E-06	4.26E-06	8.51E-09	5.74E-07	1.30E-08	3.86E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.6344E-05	0.0011517	2.47E-05	7.32E-07	1E-05	1.01E-06	2.43E-06	3.33E-06	2.99E-07	8.71E-07	4.01E-07	1.48E-06	5.14E-07	3.46E-06	3.09E-07	2.98E-07	6.6E-07	3.11E-06	5.18E-07	7.89E-07	2.59E-06	2.65E-06	3.13E-06	4.57E-06	8.96E-09	6.32E-07	1.35E-08	4.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	2.33422E-05	0.00189972	3.51E-05	1.08E-06	1.46E-05	1.25E-06	2.63E-06	4.01E-06	3.6E-07	1.02E-06	5.76E-07	1.68E-06	7E-07	3.21E-06	3.51E-07	3.95E-07	7.34E-07	5.12E-06	7.19E-07	5.72E-07	2.24E-06	3.74E-06	2.4E-06	4.37E-06	1.28E-08	1.04E-06	1.93E-08	5.94E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000103143	0.01309206	0.000169	9.85E-07	3.74E-05	7.88E-05	3.21E-06	5.56E-05	9.19E-06	1.61E-06	1.59E-06	8.17E-06	1.63E-06	2.31E-06	1.28E-06	7.97E-07	2.25E-06	6.8E-06	3.01E-06	3.6E-07	1.6E-06	1.86E-05	1.52E-06	3.28E-06	5.66E-08	7.18E-06	9.27E-08	5.40E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.84561E-05	0.00971093	0.000129	7.72E-07	2.7E-05	2.1E-05	2.82E-06	4.51E-05	8.52E-06	1.45E-06	1.44E-06	9.12E-06	1.5E-06	1.9E-06	1.31E-06	7.41E-07	2.32E-06	5.12E-06	2.17E-06	3.19E-07	1.36E-06	1.21E-05	1.37E-06	2.83E-06	4.30E-08	5.33E-06	7.08E-08	4.23E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.48294E-05	0.00372879	5.8E-05	3.26E-07	1.18E-05	3.6E-06	1.82E-06	1.81E-05	2.24E-06	9.67E-07	9.27E-07	1.27E-05	1.02E-06	9.92E-07	1.81E-06	5.33E-07	3.24E-06	2.09E-06	6.47E-07	2.04E-07	7.85E-07	3.84E-06	9.79E-07	1.82E-06	1.91E-08	2.05E-06	3.18E-08	1.79E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000112555	0.01393798	0.000184	1.25E-06	4.16E-05	4.83E-05	3.49E-06	4.84E-05	5.07E-06	1.66E-06	1.58E-06	6.5E-06	1.62E-06	2.54E-06	1.09E-06	7.89E-07	1.96E-06	8.19E-06	4.78E-06	3.78E-07	1.71E-06	2.34E-05	1.58E-06	3.47E-06	6.17E-08	7.64E-06	1.01E-07	6.85E-10
1.74331E-05	1.66038E-05	2.08166E-05	9.49686E-05	0.01130997	0.00016	9.81E-07	3.19E-05	3.24E-05	3.18E-06	4.4E-05	5.54E-06	1.53E-06	1.47E-06	6.82E-06	1.52E-06	2.15E-06	1.1E-06	7.49E-07	1.99E-06	6.27E-06	3.31E-06	3.42E-07	1.49E-06	1.58E-05	1.45E-06	3.07E-06	5.21E-08	6.20E-06	8.77E-08	5.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.01053E-05	0.00922948	0.000134	7.88E-07	2.6E-05	1.99E-05	2.9E-06	3.92E-05	5.75E-06	1.41E-06	1.36E-06	7.41E-06	1.43E-06	1.85E-06	1.12E-06	7.09E-07	2.04E-06	4.97E-06	2.31E-06	3.11E-07	1.32E-06	1.16E-05	1.34E-06	2.98E-06	4.39E-08	5.06E-06	7.35E-08	4.32E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.5516E-05	0.00761823	0.00011	6.45E-07	2.09E-05	1.24E-05	2.61E-06	3.39E-05	5.24E-06	1.31E-06	1.26E-06	8.36E-06	1.33E-06	1.61E-06	1.17E-06	6.71E-07	2.15E-06	4.06E-06	1.68E-06	2.84E-07	1.18E-06	8.72E-06	1.23E-06	2.55E-06	3.59E-08	4.18E-06	6.03E-08	3.54E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.67675E-05	0.00639779	9.48E-05	5.38E-07	1.84E-05	8.74E-06	2.41E-06	2.97E-05	4.46E-06	1.22E-06	1.17E-06	9.47E-06	1.25E-06	1.42E-06	1.22E-06	6.34E-07	2.26E-06	3.39E-06	1.28E-06	2.61E-07	1.06E-06	7.01E-06	1.18E-06	2.46E-06	3.11E-08	3.51E-06	5.20E-08	2.95E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.8777E-05	0.00541833	8.13E-05	4.56E-07	1.65E-05	6.47E-06	2.22E-06	2.56E-05	3.61E-06	1.13E-06	1.08E-06	1.06E-05	1.17E-06	1.26E-06	1.3E-06	6E-07	2.41E-06	2.88E-06	1.01E-06	2.41E-07	9.67E-07	5.74E-06	1.13E-06	2.26E-06	2.68E-08	2.97E-06	4.46E-08	2.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.24942E-05	0.00464268	7.09E-05	3.92E-07	1.44E-05	5.04E-06	2.05E-06	2.2E-05	2.92E-06	1.06E-06	1.01E-06	1.14E-05	1.1E-06	1.13E-06	1.42E-06	5.67E-07	2.6E-06	2.49E-06	8.23E-07	2.25E-07	8.85E-07	4.8E-06	1.09E-06	2.08E-06	2.33E-08	2.55E-06	3.89E-08	2.15E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.78523E-05	0.00402209	6.3E-05	3.41E-07	1.29E-05	4.13E-06	1.91E-06	1.91E-05	2.4E-06	9.9E-07	9.4E-07	1.17E-05	1.03E-06	1.02E-06	1.57E-06	5.37E-07	2.86E-06	2.17E-06	6.84E-07	2.12E-07	8.19E-07	4.13E-06	1.03E-06	1.95E-06	2.08E-08	2.21E-06	3.46E-08	1.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.37752E-05	0.00351352	5.61E-05	3E-07	1.16E-05	3.44E-06	1.77E-06	1.66E-05	2E-06	9.28E-07	8.79E-07	1.16E-05	9.72E-07	9.3E-07	1.78E-06	5.09E-07	3.19E-06	1.92E-06	5.8E-07	2E-07	7.6E-07	3.58E-06	9.84E-07	1.83E-06	1.85E-08	1.93E-06	3.08E-08	1.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.01555E-05	0.00310106	5.01E-05	2.7E-07	1.04E-05	2.88E-06	1.65E-06	1.47E-05	1.71E-06	8.78E-07	8.34E-07	1.16E-05	9.29E-07	8.61E-07	2.05E-06	4.89E-07	3.62E-06	1.74E-06	5.1E-07	1.88E-07	7.07E-07	3.16E-06	9.27E-07	1.69E-06	1.65E-08	1.70E-06	2.75E-08	1.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000113593	0.01300817	0.000186	1.55E-06	5.18E-05	2.38E-05	3.73E-06	3.53E-05	2.86E-06	1.66E-06	1.5E-06	5.21E-06	1.55E-06	2.71E-06	9.15E-07	7.6E-07	1.69E-06	9.4E-06	8.95E-06	3.93E-07	1.83E-06	2.75E-05	1.85E-06	4.36E-06	6.23E-08	7.13E-06	1.02E-07	8.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	9.85073E-05	0.01116637	0.000163	1.15E-06	4.07E-05	2.23E-05	3.38E-06	3.47E-05	3.22E-06	1.53E-06	1.42E-06	5.42E-06	1.47E-06	2.28E-06	9.31E-07	7.28E-07	1.72E-06	6.97E-06	4.72E-06	3.58E-07	1.6E-06	1.86E-05	1.71E-06	3.85E-06	5.40E-08	6.12E-06	8.92E-08	6.33E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.35058E-05	0.00943914	0.000138	8.93E-07	3.23E-05	1.81E-05	3.05E-06	3.27E-05	3.64E-06	1.42E-06	1.33E-06	5.8E-06	1.4E-06	1.94E-06	9.51E-07	6.95E-07	1.77E-06	5.42E-06	2.87E-06	3.25E-07	1.41E-06	1.33E-05	1.56E-06	3.4E-06	4.58E-08	5.18E-06	7.59E-08	4.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	7.13912E-05	0.00797747	0.000118	7.14E-07	2.65E-05	1.36E-05	2.79E-06	3.04E-05	3.87E-06	1.32E-06	1.24E-06	6.32E-06	1.32E-06	1.68E-06	9.79E-07	6.61E-07	1.84E-06	4.36E-06	1.96E-06	2.98E-07	1.26E-06	1.01E-05	1.45E-06	3.05E-06	3.92E-08	4.38E-06	6.50E-08	3.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.14216E-05	0.00677791	0.000102	5.85E-07	2.23E-05	1.01E-05	2.55E-06	2.77E-05	3.74E-06	1.23E-06	1.16E-06	7.07E-06	1.24E-06	1.48E-06	1.02E-06	6.28E-07	1.93E-06	3.61E-06	1.44E-06	2.75E-07	1.14E-06	7.96E-06	1.35E-06	2.77E-06	3.37E-08	3.72E-06	5.59E-08	3.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.40836E-05	0.00581055	8.96E-05	4.9E-07	1.95E-05	7.87E-06	2.37E-06	2.5E-05	3.38E-06	1.15E-06	1.08E-06	7.97E-06	1.16E-06	1.31E-06	1.07E-06	5.95E-07	2.03E-06	3.04E-06	1.11E-06	2.59E-07	1.05E-06	6.6E-06	1.28E-06	2.58E-06	2.97E-08	3.19E-06	4.91E-08	2.69E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.7155E-05	0.00502077	7.81E-05	4.17E-07	1.69E-05	6.15E-06	2.18E-06	2.21E-05	2.89E-06	1.07E-06	1.01E-06	8.89E-06	1.09E-06	1.17E-06	1.14E-06	5.64E-07	2.16E-06	2.61E-06	8.87E-07	2.41E-07	9.55E-07	5.48E-06	1.2E-06	2.37E-06	2.59E-08	2.75E-06	4.29E-08	2.29E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.17151E-05	0.00437662	6.91E-05	3.6E-07	1.5E-05	4.97E-06	2.03E-06	1.95E-05	2.45E-06	1.01E-06	9.41E-07	9.59E-06	1.03E-06	1.06E-06	1.24E-06	5.35E-07	2.33E-06	2.27E-06	7.3E-07	2.26E-07	8.81E-07	4.67E-06	1.14E-06	2.19E-06	2.29E-08	2.40E-06	3.79E-08	1.98E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.76415E-05	0.00384641	6.2E-05	3.15E-07	1.36E-05	4.16E-06	1.89E-06	1.72E-05	2.09E-06	9.5E-07	8.8E-07	9.94E-06	9.68E-07	9.58E-07	1.37E-06	5.07E-07	2.54E-06	2E-06	6.13E-07	2.16E-07	8.26E-07	4.09E-06	1.09E-06	2.06E-06	2.06E-08	2.11E-06	3.40E-08	1.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.37164E-05	0.0034006	5.55E-05	2.78E-07	1.22E-05	3.49E-06	1.76E-06	1.52E-05	1.78E-06	8.94E-07	8.26E-07	9.95E-06	9.13E-07	8.74E-07	1.55E-06	4.81E-07	2.82E-06	1.78E-06	5.21E-07	2.04E-07	7.69E-07	3.58E-06	1.04E-06	1.92E-06	1.85E-08	1.87E-06	3.04E-08	1.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	8.4625E-05	0.00906017	0.000138	1E-06	3.67E-05	1.35E-05	3.2E-06	2.59E-05	2.3E-06	1.42E-06	1.28E-06	4.66E-06	1.35E-06	2.04E-06	8.1E-07	6.72E-07	1.54E-06	5.89E-06	3.5E-06	3.61E-07	1.59E-06	1.54E-05	1.79E-06	3.98E-06	4.64E-08	4.97E-06	7.56E-08	5.50E-10

1.74331E-05	1.66038E-05	2.08166E-05	7.50155E-05	0.00803017	0.000123	8.01E-07	3.09E-05	1.25E-05	2.94E-06	2.59E-05	2.65E-06	1.33E-06	1.22E-06	5.01E-06	1.29E-06	1.78E-06	8.36E-07	6.49E-07	1.59E-06	4.78E-06	2.33E-06	3.29E-07	1.41E-06	1.2E-05	1.65E-06	3.56E-06	4.11E-08	4.40E-06	6.73E-08	4.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	6.55383E-05	0.00684856	0.000107	6.33E-07	2.63E-05	1.04E-05	2.69E-06	2.46E-05	2.85E-06	1.23E-06	1.14E-06	5.43E-06	1.22E-06	1.54E-06	8.58E-07	6.16E-07	1.65E-06	3.84E-06	1.6E-06	3.07E-07	1.28E-06	9.49E-06	1.55E-06	3.24E-06	3.59E-08	3.76E-06	5.87E-08	3.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.75745E-05	0.00594803	9.41E-05	5.24E-07	2.26E-05	8.41E-06	2.48E-06	2.3E-05	2.84E-06	1.15E-06	1.07E-06	6.06E-06	1.15E-06	1.36E-06	8.98E-07	5.87E-07	1.73E-06	3.21E-06	1.21E-06	2.86E-07	1.17E-06	7.74E-06	1.45E-06	2.95E-06	3.16E-08	3.26E-06	5.16E-08	2.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	5.21189E-05	0.0053282	8.51E-05	4.56E-07	2.02E-05	7.12E-06	2.33E-06	2.16E-05	2.71E-06	1.1E-06	1.01E-06	6.71E-06	1.1E-06	1.24E-06	9.41E-07	5.64E-07	1.81E-06	2.82E-06	9.98E-07	2.71E-07	1.09E-06	6.69E-06	1.38E-06	2.75E-06	2.86E-08	2.92E-06	4.67E-08	2.50E-10
1.74331E-05	1.66038E-05	2.08166E-05	4.03604E-05	0.00403736	6.58E-05	3.3E-07	1.54E-05	4.67E-06	1.99E-06	1.72E-05	2.06E-06	9.6E-07	8.78E-07	8.18E-06	9.63E-07	9.87E-07	1.1E-06	5.04E-07	2.09E-06	2.08E-06	6.76E-07	2.37E-07	9.17E-07	4.76E-06	1.21E-06	2.3E-06	2.21E-08	2.21E-06	3.61E-08	1.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	3.57136E-05	0.00355667	5.83E-05	2.88E-07	1.34E-05	3.85E-06	1.83E-06	1.53E-05	1.79E-06	9.03E-07	8.23E-07	8.82E-06	9.08E-07	8.95E-07	1.27E-06	4.79E-07	2.38E-06	1.83E-06	5.61E-07	2.19E-07	8.33E-07	4.01E-06	1.11E-06	2.08E-06	1.96E-08	1.95E-06	3.20E-08	1.58E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.10981E-05	0.00050921	1.79E-05	8.83E-08	4.28E-06	6.89E-07	8.4E-07	3.88E-06	3.38E-07	4.35E-07	4.11E-07	4.83E-06	4.81E-07	4.26E-07	1.75E-06	2.66E-07	4.8E-06	6.58E-07	1.39E-07	1.23E-07	4.01E-07	1.04E-06	6.16E-07	9.6E-07	6.09E-09	2.79E-07	9.84E-09	4.84E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.13672E-05	0.00049622	1.84E-05	9.12E-08	4.38E-06	7.18E-07	8.41E-07	4.02E-06	3.52E-07	4.32E-07	4.07E-07	4.98E-06	4.74E-07	4.35E-07	1.82E-06	2.62E-07	4.83E-06	6.78E-07	1.44E-07	1.24E-07	4.07E-07	1.08E-06	6.17E-07	9.7E-07	6.23E-09	2.72E-07	1.01E-08	5.00E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.08618E-05	0.00048986	1.76E-05	8.72E-08	4.2E-06	6.77E-07	8.22E-07	3.79E-06	3.31E-07	4.26E-07	4E-07	4.67E-06	4.69E-07	4.19E-07	1.68E-06	2.6E-07	4.55E-06	6.48E-07	1.37E-07	1.21E-07	3.94E-07	1.02E-06	6.04E-07	9.42E-07	5.96E-09	2.69E-07	9.63E-09	4.78E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.34248E-05	0.00243184	3.77E-05	1.34E-07	1.01E-05	8.2E-07	1.03E-05	4.88E-06	3.68E-07	1.33E-05	1.77E-05	4.51E-06	0.000127	1.09E-06	1.03E-06	7.26E-06	2.68E-06	1.14E-06	1.8E-07	5.99E-07	1.42E-06	1.52E-06	4E-06	4.6E-06	1.28E-08	1.33E-06	2.07E-08	7.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	9.60732E-06	0.00042544	1.46E-05	1.01E-07	5.06E-06	4.27E-07	1.72E-06	1.79E-06	1.51E-07	8.66E-07	4.35E-07	1.06E-06	5.46E-07	8.17E-07	2.36E-07	3.17E-07	5.69E-07	8.02E-07	1.27E-07	5.36E-07	9.43E-07	9.44E-07	4.81E-06	2.38E-06	5.27E-09	2.33E-07	8.02E-09	5.57E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.5547E-05	0.00079143	2.47E-05	1.12E-07	7.28E-06	5.98E-07	4.7E-06	3.14E-06	2.53E-07	3.83E-06	1.13E-06	1.89E-06	1.65E-06	9.46E-07	3.82E-07	8.73E-07	8.84E-07	9.18E-07	1.44E-07	7.05E-07	1.2E-06	1.15E-06	1.01E-05	3.88E-06	8.53E-09	4.34E-07	1.36E-08	6.17E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.64551E-05	0.00084324	2.62E-05	1.17E-07	7.73E-06	6.25E-07	5.26E-06	3.28E-06	2.65E-07	4.36E-06	1.23E-06	1.96E-06	1.74E-06	1E-06	3.94E-07	8.87E-07	9.15E-07	9.61E-07	1.49E-07	7.72E-07	1.29E-06	1.2E-06	1.16E-05	4.24E-06	9.03E-09	4.63E-07	1.44E-08	6.43E-11
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1.74331E-05	1.66038E-05	2.08166E-05	1.4373E-05	0.00068106	2.28E-05	1.08E-07	6.76E-06	5.65E-07	3.69E-06	2.82E-06	2.37E-07	2.4E-06	8.57E-07	1.61E-06	1.22E-06	8.96E-07	3.32E-07	6.78E-07	7.84E-07	8.74E-07	1.37E-07	6.51E-07	1.12E-06	1.09E-06	9.28E-06	3.51E-06	7.88E-09	3.74E-07	1.25E-08	5.92E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.57223E-05	0.00074917	2.5E-05	1.15E-07	7.44E-06	6.05E-07	4.42E-06	3.05E-06	2.55E-07	2.87E-06	9.81E-07	1.73E-06	1.34E-06	9.83E-07	3.54E-07	7.04E-07	8.35E-07	9.42E-07	1.46E-07	7.56E-07	1.25E-06	1.17E-06	1.27E-05	4.04E-06	8.62E-09	4.11E-07	1.37E-08	6.33E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.66548E-05	0.00079678	2.64E-05	1.2E-07	7.91E-06	6.32E-07	4.88E-06	3.17E-06	2.66E-07	3.15E-06	1.06E-06	1.78E-06	1.4E-06	1.04E-06	3.64E-07	7.11E-07	8.63E-07	9.88E-07	1.53E-07	8.35E-07	1.35E-06	1.23E-06	1.55E-05	4.43E-06	9.14E-09	4.37E-07	1.45E-08	6.60E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.70973E-05	0.00295174	4.37E-05	1.47E-07	1.15E-05	9.14E-07	1.24E-05	5.55E-06	4.14E-07	1.26E-05	6.08E-05	5.2E-06	7.51E-05	1.19E-06	1.17E-06	5.66E-06	2.94E-06	1.26E-06	1.98E-07	6.31E-07	1.58E-06	1.69E-06	4.02E-06	5.1E-06	1.49E-08	1.62E-06	2.40E-08	8.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.32538E-05	0.00059132	2.1E-05	1.03E-07	6.25E-06	5.33E-07	2.94E-06	2.53E-06	2.22E-07	1.69E-06	6.84E-07	1.4E-06	9.59E-07	8.44E-07	2.97E-07	5.39E-07	7.08E-07	8.29E-07	1.31E-07	5.91E-07	1.04E-06	1.03E-06	7.69E-06	3.15E-06	7.27E-09	3.24E-07	1.15E-08	5.66E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.44373E-05	0.00064465	2.29E-05	1.1E-07	6.85E-06	5.7E-07	3.43E-06	2.72E-06	2.37E-07	1.95E-06	7.66E-07	1.5E-06	1.04E-06	9.24E-07	3.15E-07	5.7E-07	7.5E-07	8.92E-07	1.39E-07	6.85E-07	1.15E-06	1.1E-06	1.06E-05	3.6E-06	7.92E-09	3.54E-07	1.26E-08	6.05E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.58052E-05	0.00070678	2.5E-05	1.18E-07	7.55E-06	6.11E-07	4E-06	2.9E-06	2.55E-07	2.21E-06	8.52E-07	1.58E-06	1.11E-06	1.02E-06	3.31E-07	5.76E-07	7.9E-07	9.64E-07	1.49E-07	8.04E-07	1.3E-06	1.19E-06	1.59E-05	4.16E-06	8.67E-09	3.88E-07	1.37E-08	6.48E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.6748E-05	0.00074955	2.65E-05	1.23E-07	8.04E-06	6.38E-07	4.47E-06	3.05E-06	2.66E-07	2.4E-06	9.19E-07	1.65E-06	1.16E-06	1.08E-06	3.43E-07	5.88E-07	8.2E-07	1.01E-06	1.55E-07	8.94E-07	1.4E-06	1.25E-06	2.17E-05	4.57E-06	9.19E-09	4.11E-07	1.46E-08	6.77E-11
1.74331E-05	1.66038E-05	2.08166E-05	2.92398E-05	0.00296027	4.71E-05	1.56E-07	1.27E-05	9.57E-07	1.97E-05	5.79E-06	4.31E-07	2.21E-05	7.46E-05	5.27E-06	2.81E-05	1.32E-06	1.16E-06	5.35E-06	2.57E-06	1.34E-06	2.08E-07	7.45E-07	1.8E-06	1.78E-06	4.78E-06	6.06E-06	1.60E-08	1.62E-06	2.59E-08	8.56E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.20864E-05	0.00051684	1.92E-05	1.02E-07	5.99E-06	5.16E-07	2.36E-06	2.23E-06	1.86E-07	1.23E-06	5.55E-07	1.23E-06	7.48E-07	8.28E-07	2.68E-07	4.21E-07	6.43E-07	8.13E-07	1.28E-07	5.68E-07	9.99E-07	1E-06	6.81E-06	2.97E-06	6.63E-09	2.83E-07	1.05E-08	5.59E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.41113E-05	0.00060468	2.22E-05	1.12E-07	6.9E-06	5.72E-07	3.04E-06	2.53E-06	2.1E-07	1.56E-06	6.74E-07	1.38E-06	8.75E-07	9.49E-07	2.96E-07	4.74E-07	7.1E-07	9.09E-07	1.42E-07	7.13E-07	1.18E-06	1.12E-06	1.13E-05	3.64E-06	7.74E-09	3.32E-07	1.22E-08	6.17E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.53589E-05	0.00065968	2.41E-05	1.21E-07	7.61E-06	6.14E-07	3.54E-06	2.7E-06	2.24E-07	1.74E-06	7.45E-07	1.46E-06	9.28E-07	1.05E-06	3.12E-07	4.78E-07	7.48E-07	9.83E-07	1.51E-07	8.45E-07	1.33E-06	1.2E-06	1.85E-05	4.22E-06	8.42E-09	3.62E-07	1.32E-08	6.62E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.63139E-05	0.00069761	2.56E-05	1.26E-07	8.11E-06	6.42E-07	3.94E-06	2.83E-06	2.34E-07	1.86E-06	7.93E-07	1.52E-06	9.62E-07	1.12E-06	3.24E-07	4.89E-07	7.75E-07	1.03E-06	1.58E-07	9.45E-07	1.44E-06	1.26E-06	2.93E-05	4.65E-06	8.95E-09	3.83E-07	1.41E-08	6.92E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.14208E-05	0.00289114	5.06E-05	1.65E-07	1.4E-05	9.99E-07	3.99E-05	6.02E-06	4.47E-07	6.33E-05	6.96E-05	5.19E-06	1.54E-05	1.46E-06	1.1E-06	4.4E-06	2.29E-06	1.44E-06	2.19E-07	8.94E-07	2.07E-06	1.88E-06	5.8E-06	7.3E-06	1.72E-08	1.59E-06	2.77E-08	9.07E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1923E-05	0.00051633	1.86E-05	1.07E-07	6.3E-06	5.35E-07	2.32E-06	2.15E-06	1.79E-07	1.17E-06	5.44E-07	1.21E-06	6.98E-07	8.82E-07	2.65E-07	3.94E-07	6.38E-07	8.55E-07	1.34E-07	6.25E-07	1.07E-06	1.05E-06	7.9E-06	3.18E-06	6.54E-09	2.83E-07	1.02E-08	5.86E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.31685E-05	0.00055822	2.05E-05	1.14E-07	6.91E-06	5.72E-07	2.71E-06	2.34E-06	1.94E-07	1.3E-06	6.02E-07	1.29E-06	7.47E-07	9.71E-07	2.82E-07	4.03E-07	6.75E-07	9.22E-07	1.43E-07	7.32E-07	1.2E-06	1.12E-06	1.1E-05	3.64E-06	7.22E-09	3.06E-07	1.13E-08	6.28E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.41793E-05	0.00060557	2.21E-05	1.23E-07	7.62E-06	6.14E-07	3.09E-06	2.46E-06	2.04E-07	1.41E-06	6.51E-07	1.36E-06	7.8E-07	1.08E-06	2.96E-07	4.03E-07	7.07E-07	9.99E-07	1.53E-07	8.73E-07	1.36E-06	1.21E-06	1.74E-05	4.22E-06	7.78E-09	3.32E-07	1.21E-08	6.75E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.50012E-05	0.00063803	2.33E-05	1.29E-07	8.12E-06	6.42E-07	3.41E-06	2.57E-06	2.12E-07	1.48E-06	6.82E-07	1.42E-06	8.03E-07	1.15E-06	3.07E-07	4.13E-07	7.29E-07	1.05E-06	1.6E-07	9.81E-07	1.47E-06	1.27E-06	2.55E-05	4.65E-06	8.23E-09	3.50E-07	1.28E-08	7.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.3637E-05	0.00276155	5.41E-05	1.75E-07	1.54E-05	1.04E-06	9.51E-05	6.22E-06	4.62E-07	0.00012	3.23E-05	4.88E-06	9.21E-06	1.63E-06	9.23E-07	3.34E-06	2.01E-06	1.54E-06	2.3E-07	1.1E-06	2.39E-06	1.99E-06	7.23E-06	8.99E-06	1.84E-08	1.51E-06	2.96E-08	9.62E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.18024E-05	0.00050704	1.8E-05	1.16E-07	6.62E-06	5.05E-07	2.35E-06	2.11E-06	1.77E-07	1.08E-06	5.31E-07	1.21E-06	6.39E-07	9.87E-07	2.68E-07	3.44E-07	6.38E-07	9.33E-07	1.44E-07	7.4E-07	1.2E-06	1.11E-06	9.33E-06	3.27E-06	6.47E-09	2.78E-07	9.85E-09	6.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.25284E-05	0.000546	1.9E-05	1.25E-07	6.77E-06	5.28E-07	2.62E-06	2.21E-06	1.85E-07	1.14E-06	5.59E-07	1.28E-06	6.59E-07	1.1E-06	2.81E-07	3.43E-07	6.63E-07	1.01E-06	1.55E-07	8.78E-07	1.34E-06	1.18E-06	1.2E-05	3.61E-06	6.87E-09	2.99E-07	1.04E-08	6.86E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33327E-05	0.00057311	2.02E-05	1.31E-07	7.27E-06	5.56E-07	2.88E-06	2.32E-06	1.94E-07	1.2E-06	5.81E-07	1.33E-06	6.8E-07	1.17E-06	2.91E-07	3.54E-07	6.84E-07	1.07E-06	1.62E-07	9.97E-07	1.46E-06	1.24E-06	1.54E-05	4E-06	7.31E-09	3.14E-07	1.11E-08	7.19E-11
1.74331E-05	1.66038E-05	2.08166E-05	3.57548E-05	0.00259186	5.73E-05	1.86E-07	1.69E-05	1.08E-06	0.000131	6.39E-06	4.75E-07	3.34E-05	1.16E-05	4.55E-06	5.8E-06	1.81E-06	8.15E-07	2.37E-06	1.82E-06	1.64E-06	2.41E-07	1.4E-06	2.79E-06	2.09E-06	9.28E-06	1.13E-05	1.96E-08	1.42E-06	3.15E-08	1.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	1.03379E-05	0.00045103	1.57E-05	1.18E-07	5.52E-06	4.52E-07	1.99E-06	1.9E-06	1.6E-07	8.95E-07	4.6E-07	1.14E-06	5.48E-07	9.97E-07	2.54E-07	2.94E-07	5.97E-07	9.39E-07	1.45E-07	6.93E-07	1.13E-06	1.03E-06	6.44E-06	2.73E-06	5.67E-09	2.47E-07	8.60E-09	6.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17772E-05	0.00050615	1.78E-05	1.33E-07	6.4E-06	5.03E-07	2.44E-06	2.11E-06	1.76E-07	9.83E-07	4.93E-07	1.25E-06	5.84E-07	1.19E-06	2.76E-07	3.08E-07	6.4E-07	1.07E-06	1.63E-07	9.26E-07	1.37E-06	1.16E-06	9.64E-06	3.39E-06	6.46E-09	2.78E-07	9.77E-09	7.29E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.49261E-05	0.00058902	2.41E-05	1.25E-07	5.73E-06	1.07E-06	9.32E-07	5.79E-06	5.38E-07	4.56E-07	4.3E-07	6.85E-06	4.91E-07	5.52E-07	2.67E-06	2.83E-07	5.99E-06	9.18E-07	2.07E-07	1.43E-07	4.94E-07	1.52E-06	6.85E-07	1.14E-06	8.19E-09	3.23E-07	1.32E-08	6.88E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.66787E-05	0.00067457	2.7E-05	1.33E-07	6.31E-06	1.17E-06	1.03E-06	6.6E-06	6E-07	5.01E-07	4.8E-07	8.48E-06	5.43E-07	5.96E-07	3.58E-06	3.08E-07	7.82E-06	9.86E-07	2.2E-07	1.55E-07	5.38E-07	1.64E-06	7.43E-07	1.25E-06	9.15E-09	3.70E-07	1.48E-08	7.30E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.86119E-05	0.0007372	3.02E-05	1.48E-07	7.01E-06	1.35E-06	1.09E-06	7.63E-06	7.05E-07	5.25E-07	5.06E-07	9.84E-06	5.69E-07	6.51E-07	4.33E-06	3.43E-07	9.96E-06	1.1E-06	2.49E-07	1.65E-07	5.82E-07	1.86E-06	7.83E-07	1.34E-06	1.02E-08	4.04E-07	1.65E-08	8.13E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.8064E-05	0.0006971	2.92E-05	1.49E-07	6.86E-06	1.35E-06	1.05E-06	7.39E-06	6.98E-07	5.05E-07	4.84E-07	9.03E-06	5.53E-07	6.42E-07	3.8E-06	3.42E-07	9.25E-06	1.09E-06	2.51E-07	1.61E-07	5.68E-07	1.85E-06	7.61E-07	1.3E-06	9.91E-09	3.82E-07	1.60E-08	8.16E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.14395E-05	0.00055287	1.85E-05	8.95E-08	4.4E-06	7E-07	8.72E-07	3.99E-06	3.45E-07	4.54E-07	4.31E-07	5.08E-06	5.04E-07	4.36E-07	1.85E-06	2.78E-07	5.24E-06	6.7E-07	1.4E-07	1.26E-07	4.13E-07	1.06E-06	6.35E-07	9.91E-07	6.27E-09	3.03E-07	1.02E-08	4.91E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.12791E-05	0.00056496	1.83E-05	8.79E-08	4.34E-06	6.84E-07	8.72E-07	3.91E-06	3.36E-07	4.56E-07	4.33E-07	4.98E-06	5.08E-07	4.31E-07	1.8E-06	2.81E-07	5.18E-06	6.59E-07	1.37E-07	1.26E-07	4.1E-07	1.04E-06	6.34E-07	9.85E-07	6.19E-09	3.10E-07	1.00E-08	4.82E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33118E-05	0.00087723	2.16E-05	9.36E-08	5.02E-06	7.32E-07	1.11E-06	4.45E-06	3.65E-07	5.98E-07	5.95E-07	6.28E-06	6.95E-07	4.92E-07	2.24E-06	3.78E-07	8.25E-06	7.2E-07	1.44E-07	1.51E-07	4.83E-07	1.13E-06	7.71E-07	1.19E-06	7.30E-09	4.81E-07	1.18E-08	5.13E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.17178E-05	0.00048209	1.89E-05	9.87E-08	4.55E-06	7.89E-07	8.11E-07	4.26E-06	3.87E-07	4.07E-07	3.79E-07	5E-06	4.39E-07	4.51E-07	1.83E-06	2.43E-07	4.32E-06	7.23E-07	1.59E-07	1.23E-07	4.13E-07	1.16E-06	6.03E-07	9.67E-07	6.43E-09	2.64E-07	1.04E-08	5.41E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1998E-05	0.00048387	1.94E-05	1.03E-07	4.67E-06	8.32E-07	8.07E-07	4.42E-06	4.07E-07	4.01E-07	3.73E-07	5.03E-06	4.31E-07	4.63E-07	1.83E-06	2.39E-07	4.17E-06	7.52E-07	1.67E-07	1.24E-07	4.19E-07	1.21E-06	6.03E-07	9.74E-07	6.58E-09	2.65E-07	1.06E-08	5.67E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.40286E-05	0.00057999	2.27E-05	1.12E-07	5.35E-06	9.33E-07	9.4E-07	5.26E-06	4.69E-07	4.68E-07	4.45E-07	6.7E-06	5.09E-07	5.17E-07	2.66E-06	2.78E-07	6.26E-06	8.32E-07	1.82E-07	1.4E-07	4.75E-07	1.35E-06	6.84E-07	1.12E-06	7.69E-09	3.18E-07	1.25E-08	6.15E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.37064E-05	0.00056356	2.22E-05	1.11E-07	5.25E-06	9.24E-07	9.14E-07	5.14E-06	4.63E-07	4.54E-07	4.3E-07	6.38E-06	4.92E-07	5.09E-07	2.49E-06	2.7E-07	5.76E-06	8.23E-07	1.81E-07	1.37E-07	4.66E-07	1.34E-06	6.69E-07	1.09E-06	7.52E-09	3.09E-07	1.22E-08	6.11E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.30533E-05	0.00053454	2.11E-05	1.08E-07	5.03E-06	8.89E-07	8.74E-07	4.86E-06	4.41E-07	4.35E-07	4.08E-07	5.85E-06	4.7E-07	4.92E-07	2.22E-06	2.58E-07	5.11E-06	7.96E-07	1.76E-07	1.32E-07	4.48E-07	1.29E-06	6.44E-07	1.05E-06	7.16E-09	2.93E-07	1.16E-08	5.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.4728E-05	0.00058877	2.38E-05	1.23E-07	5.65E-06	1.04E-06	9.31E-07	5.68E-06	5.24E-07	4.56E-07	4.31E-07	6.81E-06	4.93E-07	5.44E-07	2.66E-06	2.78E-07	5.84E-06	9E-07	2.02E-07	1.42E-07	4.9E-07	1.48E-06	6.84E-07	1.13E-06	8.08E-09	3.23E-07	1.31E-08	6.73E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3134E-05	0.00056089	2.13E-05	1.03E-07	5.01E-06	8.41E-07	9.25E-07	4.79E-06	4.2E-07	4.68E-07	4.46E-07	6.2E-06	5.13E-07	4.89E-07	2.4E-06	2.8E-07	6.15E-06	7.71E-07	1.65E-07	1.36E-07	4.55E-07	1.24E-06	6.72E-07	1.08E-06	7.20E-09	3.08E-07	1.17E-08	5.67E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3985E-05	0.00060277	2.27E-05	1.08E-07	5.31E-06	8.92E-07	9.73E-07	5.16E-06	4.5E-07	4.91E-07	4.71E-07	6.87E-06	5.38E-07	5.13E-07	2.74E-06	2.93E-07	7.05E-06	8.1E-07	1.73E-07	1.42E-07	4.78E-07	1.31E-06	7.01E-07	1.13E-06	7.67E-09	3.31E-07	1.24E-08	5.94E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.33861E-05	0.00056929	2.17E-05	1.05E-07	5.1E-06	8.6E-07	9.36E-07	4.91E-06	4.31E-07	4.73E-07	4.51E-07	6.38E-06	5.17E-07	4.96E-07	2.49E-06	2.82E-07	6.33E-06	7.84E-07	1.68E-07	1.38E-07	4.61E-07	1.27E-06	6.78E-07	1.09E-06	7.34E-09	3.12E-07	1.19E-08	5.77E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.39316E-05	0.00058011	2.26E-05	1.1E-07	5.31E-06	9.15E-07	9.46E-07	5.19E-06	4.6E-07	4.73E-07	4.51E-07	6.7E-06	5.15E-07	5.13E-07	2.66E-06	2.81E-07	6.42E-06	8.21E-07	1.78E-07	1.4E-07	4.74E-07	1.33E-06	6.87E-07	1.12E-06	7.64E-09	3.18E-07	1.24E-08	6.06E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.3353E-05	0.00055924	2.16E-05	1.06E-07	5.1E-06	8.69E-07	9.23E-07	4.92E-06	4.35E-07	4.64E-07	4.41E-07	6.3E-06	5.06E-07	4.96E-07	2.45E-06	2.77E-07	6.07E-06	7.89E-07	1.7E-07	1.37E-07	4.59E-07	1.27E-06	6.72E-07	1.09E-06	7.32E-09	3.07E-07	1.19E-08	5.82E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.19428E-05	0.00049609	1.93E-05	9.78E-08	4.61E-06	7.83E-07	8.43E-07	4.32E-06	3.86E-07	4.26E-07	4E-07	5.26E-06	4.63E-07	4.55E-07	1.96E-06	2.56E-07	4.81E-06	7.22E-07	1.56E-07	1.26E-07	4.2E-07	1.16E-06	6.22E-07	9.92E-07	6.55E-09	2.72E-07	1.06E-08	5.37E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.13189E-05	0.00046325	1.83E-05	9.7E-08	4.41E-06	7.7E-07	7.83E-07	4.1E-06	3.75E-07	3.92E-07	3.64E-07	4.7E-06	4.22E-07	4.4E-07	1.69E-06	2.35E-07	3.95E-06	7.08E-07	1.56E-07	1.2E-07	4.01E-07	1.13E-06	5.86E-07	9.37E-07	6.21E-09	2.54E-07	1.00E-08	5.32E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0.0005171	1.86E-05	9.12E-08	4.42E-06	7.17E-07	8.57E-07	4.05E-06	3.53E-07	4.42E-07	4.18E-07	5.08E-06	4.87E-07	4.39E-07	1.87E-06	2.69E-07	5.05E-06	6.79E-07	1.44E-07	1.25E-07	4.12E-07	1.08E-06	6.27E-07	9.84E-07	6.30E-09	2.84E-07	1.02E-08	5.00E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.19956E-05	0.00051442	1.94E-05	9.59E-08	4.61E-06	7.64E-07	8.68E-07	4.3E-06	3.78E-07	4.43E-07	4.19E-07	5.39E-06	4.85E-07	4.55E-07	2.01E-06	2.67E-07	5.23E-06	7.13E-07	1.52E-07	1.28E-07	4.24E-07	1.14E-06	6.35E-07	1.01E-06	6.58E-09	2.82E-07	1.06E-08	5.26E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.18111E-05	0.00050029	1.91E-05	9.53E-08	4.55E-06	7.58E-07	8.52E-07	4.23E-06	3.74E-07	4.34E-07	4.09E-07	5.24E-06	4.75E-07	4.5E-07	1.95E-06	2.62E-07	4.99E-06	7.06E-07	1.51E-07	1.26E-07	4.18E-07	1.13E-06	6.26E-07	9.93E-07	6.48E-09	2.74E-07	1.05E-08	5.23E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.22866E-05	0.00051328	1.99E-05	9.94E-08	4.73E-06	7.99E-07	8.67E-07	4.46E-06	3.96E-07	4.39E-07	4.14E-07	5.53E-06	4.78E-07	4.65E-07	2.08E-06	2.63E-07	5.18E-06	7.36E-07	1.59E-07	1.29E-07	4.31E-07	1.18E-06	6.36E-07	1.02E-06	6.74E-09	2.82E-07	1.09E-08	5.45E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.09029E-05	0.00046109	1.76E-05	8.93E-08	4.23E-06	6.98E-07	8.02E-07	3.85E-06	3.41E-07	4.11E-07	3.84E-07	4.65E-06	4.49E-07	4.22E-07	1.68E-06	2.49E-07	4.32E-06	6.6E-07	1.41E-07	1.19E-07	3.93E-07	1.05E-06	5.94E-07	9.33E-07	5.98E-09	2.53E-07	9.66E-09	4.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.0945E-05	0.00045752	1.77E-05	9.04E-08	4.25E-06	7.08E-07	7.97E-07	3.89E-06	3.46E-07	4.07E-07	3.8E-07	4.65E-06	4.43E-07	4.24E-07	1.68E-06	2.46E-07	4.24E-06	6.66E-07	1.43E-07	1.19E-07	3.93E-07	1.06E-06	5.91E-07	9.31E-07	6.00E-09	2.51E-07	9.70E-09	4.96E-11
1.74331E-05	1.66038E-05	2.08166E-05	1.07122E-05	0.0004453	1.73E-05	8.94E-08	4.17E-06	6.98E-07	7.78E-07	3.8E-06	3.4E-07	3.97E-07	3.69E-07	4.48E-06	4.31E-07	4.18E-07	1.61E-06	2.39E-07	4E-06	6.57E-07	1.42E-07	1.17E-07	3.86E-07	1.04E-06	5.8E-07	9.13E-07	5.88E-09	2.44E-07	9.49E-09	4.90E-11
1.74331E-05	1.66038E-05	2.08166E-05	0.000269198	0.03387656	0.000433	1.64E-06	0.000553	0.000265	4.99E-06	0.000467	6.27E-06	2.27E-06	2.12E-06	7.45E-06	2.06E-06	4.68E-06	1.13E-06	9.73E-07	2.09E-06	1.67E-05	3.51E-06	5.43E-07	2.83E-06	0.000941	2.16E-06	5.55E-06	1.48E-07	1.86E-05	2.37E-07	9.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000258241	0.03248426	0.000417	1.62E-06	0.000355	0.000357	4.87E-06	0.000345	6.59E-06	2.23E-06	2.09E-06	7.53E-06	2.05E-06	4.46E-06	1.14E-06	9.64E-07	2.11E-06	1.6E-05	3.6E-06	5.29E-07	2.73E-06	0.000362	2.12E-06	5.36E-06	1.42E-07	1.78E-05	2.29E-07	8.88E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000245054	0.03106625	0.000395	1.59E-06	0.000249	0.000417	4.72E-06	0.000261	7.01E-06	2.18E-06	2.07E-06	7.65E-06	2.02E-06	4.26E-06	1.16E-06	9.55E-07	2.14E-06	1.52E-05	3.68E-06	5.16E-07	2.63E-06	0.000211	2.07E-06	5.18E-06	1.34E-07	1.70E-05	2.17E-07	8.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000194657	0.02676385	0.000303	1.49E-06	0.000127	0.000547	4.25E-06	0.000148	8.56E-06	2.04E-06	1.97E-06	8.02E-06	1.95E-06	3.72E-06	1.21E-06	9.27E-07	2.23E-06	1.3E-05	3.79E-06	4.78E-07	2.36E-06	8.71E-05	1.94E-06	4.7E-06	1.07E-07	1.47E-05	1.66E-07	8.16E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.0001787	0.02536519	0.000285	1.45E-06	0.000108	0.000593	4.13E-06	0.000129	8.94E-06	2E-06	1.94E-06	8.09E-06	1.93E-06	3.57E-06	1.23E-06	9.17E-07	2.25E-06	1.24E-05	3.79E-06	4.67E-07	2.28E-06	7.16E-05	1.9E-06	4.56E-06	9.80E-08	1.39E-05	1.56E-07	7.95E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000164908	0.02400497	0.000267	1.41E-06	9.46E-05	0.000645	4E-06	0.000115	9.36E-06	1.96E-06	1.91E-06	8.17E-06	1.9E-06	3.42E-06	1.24E-06	9.08E-07	2.27E-06	1.17E-05	3.78E-06	4.56E-07	2.2E-06	6.02E-05	1.86E-06	4.42E-06	9.05E-08	1.32E-05	1.46E-07	7.71E-10

1.74331E-05	1.66038E-05	2.08166E-05	0.000156285	0.0226972	0.000253	1.36E-06	8.37E-05	0.000703	3.91E-06	0.000103	9.64E-06	1.92E-06	1.88E-06	8.19E-06	1.88E-06	3.29E-06	1.25E-06	8.98E-07	2.28E-06	1.11E-05	3.75E-06	4.45E-07	2.13E-06	5.17E-05	1.83E-06	4.29E-06	8.57E-08	1.24E-05	1.39E-07	7.48E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000148205	0.02144647	0.00024	1.32E-06	7.5E-05	0.00077	3.82E-06	9.44E-05	9.89E-06	1.89E-06	1.85E-06	8.21E-06	1.86E-06	3.16E-06	1.27E-06	8.88E-07	2.29E-06	1.05E-05	3.7E-06	4.35E-07	2.07E-06	4.49E-05	1.79E-06	4.17E-06	8.13E-08	1.18E-05	1.32E-07	7.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00014464	0.02025938	0.000231	1.28E-06	6.78E-05	0.000851	3.74E-06	8.72E-05	1.01E-05	1.86E-06	1.83E-06	8.21E-06	1.83E-06	3.04E-06	1.27E-06	8.79E-07	2.29E-06	9.97E-06	3.64E-06	4.25E-07	2E-06	3.95E-05	1.76E-06	4.05E-06	7.93E-08	1.11E-05	1.26E-07	7.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000140842	0.01913658	0.00022	1.23E-06	6.18E-05	0.000946	3.66E-06	8.14E-05	1.03E-05	1.82E-06	1.8E-06	8.23E-06	1.81E-06	2.93E-06	1.28E-06	8.69E-07	2.29E-06	9.45E-06	3.57E-06	4.16E-07	1.94E-06	3.51E-05	1.72E-06	3.94E-06	7.73E-08	1.05E-05	1.21E-07	6.77E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000137059	0.01807973	0.000216	1.19E-06	5.67E-05	0.001064	3.6E-06	7.67E-05	1.04E-05	1.79E-06	1.77E-06	8.23E-06	1.79E-06	2.82E-06	1.29E-06	8.6E-07	2.29E-06	8.97E-06	3.48E-06	4.07E-07	1.88E-06	3.15E-05	1.69E-06	3.83E-06	7.52E-08	9.92E-06	1.18E-07	6.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130468	0.01708703	0.00021	1.15E-06	5.23E-05	0.000951	3.52E-06	7.26E-05	1.05E-05	1.76E-06	1.74E-06	8.27E-06	1.76E-06	2.72E-06	1.29E-06	8.5E-07	2.29E-06	8.52E-06	3.38E-06	3.98E-07	1.83E-06	2.84E-05	1.66E-06	3.73E-06	7.16E-08	9.37E-06	1.15E-07	6.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124447	0.01615773	0.000203	1.11E-06	4.85E-05	0.000739	3.45E-06	6.92E-05	1.06E-05	1.73E-06	1.71E-06	8.31E-06	1.74E-06	2.62E-06	1.3E-06	8.4E-07	2.3E-06	8.1E-06	3.27E-06	3.9E-07	1.78E-06	2.57E-05	1.63E-06	3.63E-06	6.83E-08	8.86E-06	1.12E-07	6.07E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000118071	0.0152889	0.000193	1.07E-06	4.52E-05	0.000676	3.37E-06	6.58E-05	1.07E-05	1.7E-06	1.69E-06	8.37E-06	1.71E-06	2.53E-06	1.31E-06	8.31E-07	2.3E-06	7.7E-06	3.16E-06	3.81E-07	1.73E-06	2.34E-05	1.6E-06	3.54E-06	6.48E-08	8.39E-06	1.06E-07	5.84E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000253973	0.03202649	0.000405	1.78E-06	0.000382	0.000132	5.04E-06	0.00023	5.53E-06	2.27E-06	2.08E-06	7.11E-06	2.03E-06	4.82E-06	1.1E-06	9.62E-07	2.03E-06	1.83E-05	3.86E-06	5.48E-07	2.87E-06	0.000987	2.18E-06	5.6E-06	1.39E-07	1.76E-05	2.22E-07	9.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000244228	0.03086703	0.000392	1.76E-06	0.000299	0.000167	4.92E-06	0.000214	5.8E-06	2.22E-06	2.06E-06	7.19E-06	2.02E-06	4.59E-06	1.1E-06	9.54E-07	2.05E-06	1.74E-05	3.97E-06	5.34E-07	2.76E-06	0.00042	2.13E-06	5.41E-06	1.34E-07	1.69E-05	2.15E-07	9.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000232701	0.029683	0.000374	1.73E-06	0.000233	0.000195	4.77E-06	0.000189	6.16E-06	2.18E-06	2.03E-06	7.31E-06	2E-06	4.38E-06	1.12E-06	9.46E-07	2.08E-06	1.65E-05	4.06E-06	5.2E-07	2.66E-06	0.000248	2.08E-06	5.23E-06	1.28E-07	1.63E-05	2.05E-07	9.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000222933	0.02847516	0.000359	1.69E-06	0.000186	0.000218	4.64E-06	0.000164	6.43E-06	2.14E-06	2.01E-06	7.38E-06	1.98E-06	4.18E-06	1.13E-06	9.37E-07	2.1E-06	1.56E-05	4.13E-06	5.07E-07	2.56E-06	0.000169	2.04E-06	5.06E-06	1.22E-07	1.56E-05	1.97E-07	9.28E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000184156	0.02601379	0.000289	1.6E-06	0.000128	0.000252	4.26E-06	0.000129	7.53E-06	2.04E-06	1.95E-06	7.7E-06	1.93E-06	3.81E-06	1.18E-06	9.19E-07	2.18E-06	1.39E-05	4.19E-06	4.82E-07	2.39E-06	9.77E-05	1.95E-06	4.75E-06	1.01E-07	1.43E-05	1.58E-07	8.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000174238	0.02479042	0.000275	1.55E-06	0.00011	0.000266	4.15E-06	0.000115	7.79E-06	2E-06	1.92E-06	7.74E-06	1.91E-06	3.65E-06	1.19E-06	9.1E-07	2.19E-06	1.32E-05	4.2E-06	4.7E-07	2.31E-06	7.92E-05	1.91E-06	4.6E-06	9.56E-08	1.36E-05	1.51E-07	8.53E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000163841	0.02358437	0.000261	1.51E-06	9.66E-05	0.000279	4.05E-06	0.000103	8.04E-06	1.96E-06	1.89E-06	7.78E-06	1.89E-06	3.49E-06	1.2E-06	9.01E-07	2.21E-06	1.24E-05	4.19E-06	4.59E-07	2.23E-06	6.6E-05	1.87E-06	4.46E-06	8.99E-08	1.29E-05	1.43E-07	8.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00015838	0.02240747	0.000249	1.46E-06	8.55E-05	0.000291	3.96E-06	9.42E-05	8.25E-06	1.93E-06	1.86E-06	7.8E-06	1.86E-06	3.35E-06	1.21E-06	8.92E-07	2.21E-06	1.17E-05	4.16E-06	4.49E-07	2.16E-06	5.61E-05	1.84E-06	4.33E-06	8.69E-08	1.23E-05	1.37E-07	7.99E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000154787	0.02126812	0.000239	1.41E-06	7.66E-05	0.000303	3.87E-06	8.68E-05	8.41E-06	1.89E-06	1.84E-06	7.81E-06	1.84E-06	3.22E-06	1.22E-06	8.83E-07	2.22E-06	1.11E-05	4.1E-06	4.38E-07	2.09E-06	4.84E-05	1.8E-06	4.2E-06	8.49E-08	1.17E-05	1.31E-07	7.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000150262	0.02017231	0.000234	1.36E-06	6.93E-05	0.000315	3.8E-06	8.08E-05	8.54E-06	1.86E-06	1.81E-06	7.81E-06	1.82E-06	3.1E-06	1.23E-06	8.74E-07	2.22E-06	1.05E-05	4.03E-06	4.28E-07	2.02E-06	4.23E-05	1.77E-06	4.09E-06	8.24E-08	1.11E-05	1.29E-07	7.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000143231	0.01912424	0.000229	1.31E-06	6.31E-05	0.000325	3.71E-06	7.59E-05	8.71E-06	1.83E-06	1.79E-06	7.83E-06	1.8E-06	2.98E-06	1.24E-06	8.64E-07	2.22E-06	9.9E-06	3.94E-06	4.19E-07	1.96E-06	3.73E-05	1.73E-06	3.97E-06	7.86E-08	1.05E-05	1.26E-07	7.17E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000137051	0.01812747	0.000223	1.26E-06	5.79E-05	0.000334	3.64E-06	7.18E-05	8.84E-06	1.79E-06	1.76E-06	7.84E-06	1.77E-06	2.87E-06	1.24E-06	8.55E-07	2.22E-06	9.37E-06	3.84E-06	4.1E-07	1.9E-06	3.33E-05	1.7E-06	3.86E-06	7.52E-08	9.94E-06	1.22E-07	6.90E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130701	0.01718289	0.000213	1.21E-06	5.34E-05	0.000339	3.56E-06	6.83E-05	8.97E-06	1.76E-06	1.73E-06	7.87E-06	1.75E-06	2.76E-06	1.25E-06	8.46E-07	2.23E-06	8.87E-06	3.72E-06	4.01E-07	1.85E-06	2.99E-05	1.67E-06	3.76E-06	7.17E-08	9.42E-06	1.17E-07	6.64E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125633	0.01629178	0.000205	1.16E-06	4.94E-05	0.000334	3.5E-06	6.56E-05	9.05E-06	1.73E-06	1.71E-06	7.89E-06	1.73E-06	2.67E-06	1.25E-06	8.36E-07	2.23E-06	8.41E-06	3.59E-06	3.92E-07	1.79E-06	2.7E-05	1.64E-06	3.66E-06	6.89E-08	8.94E-06	1.12E-07	6.38E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119452	0.01545223	0.000195	1.12E-06	4.6E-05	0.000302	3.42E-06	6.27E-05	9.15E-06	1.7E-06	1.68E-06	7.95E-06	1.71E-06	2.57E-06	1.26E-06	8.27E-07	2.23E-06	7.98E-06	3.46E-06	3.84E-07	1.74E-06	2.45E-05	1.61E-06	3.56E-06	6.55E-08	8.48E-06	1.07E-07	6.13E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000240396	0.03016407	0.000381	1.95E-06	0.000289	8.79E-05	5.1E-06	0.000149	4.89E-06	2.26E-06	2.04E-06	6.77E-06	2E-06	4.97E-06	1.06E-06	9.51E-07	1.96E-06	2.01E-05	4.26E-06	5.52E-07	2.91E-06	0.000975	2.19E-06	5.65E-06	1.32E-07	1.65E-05	2.09E-07	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000232115	0.02920842	0.000369	1.92E-06	0.000246	0.000105	4.98E-06	0.000145	5.11E-06	2.22E-06	2.02E-06	6.86E-06	1.99E-06	4.72E-06	1.07E-06	9.43E-07	1.99E-06	1.9E-05	4.4E-06	5.38E-07	2.8E-06	0.000443	2.14E-06	5.46E-06	1.27E-07	1.60E-05	2.02E-07	1.05E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000221566	0.0282324	0.000354	1.88E-06	0.000207	0.00012	4.82E-06	0.000139	5.41E-06	2.18E-06	2E-06	6.97E-06	1.97E-06	4.49E-06	1.08E-06	9.36E-07	2.02E-06	1.8E-05	4.51E-06	5.24E-07	2.69E-06	0.00027	2.1E-06	5.28E-06	1.22E-07	1.55E-05	1.94E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000212777	0.02722519	0.000341	1.84E-06	0.000174	0.000134	4.69E-06	0.000128	5.66E-06	2.14E-06	1.98E-06	7.04E-06	1.95E-06	4.28E-06	1.09E-06	9.28E-07	2.04E-06	1.69E-05	4.6E-06	5.11E-07	2.59E-06	0.000187	2.05E-06	5.1E-06	1.17E-07	1.49E-05	1.87E-07	1.01E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000175576	0.02408288	0.000268	1.68E-06	0.00011	0.000164	4.2E-06	0.0001	6.78E-06	2E-06	1.89E-06	7.39E-06	1.89E-06	3.72E-06	1.15E-06	9.03E-07	2.13E-06	1.4E-05	4.69E-06	4.74E-07	2.33E-06	8.64E-05	1.92E-06	4.64E-06	9.63E-08	1.32E-05	1.47E-07	9.19E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000165245	0.02302666	0.000254	1.62E-06	9.7E-05	0.000171	4.08E-06	9.2E-05	7E-06	1.96E-06	1.87E-06	7.44E-06	1.87E-06	3.57E-06	1.16E-06	8.94E-07	2.14E-06	1.32E-05	4.68E-06	4.63E-07	2.25E-06	7.15E-05	1.89E-06	4.5E-06	9.06E-08	1.26E-05	1.39E-07	8.87E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000160226	0.02198241	0.000245	1.56E-06	8.63E-05	0.000176	4E-06	8.49E-05	7.14E-06	1.93E-06	1.84E-06	7.45E-06	1.85E-06	3.42E-06	1.17E-06	8.85E-07	2.15E-06	1.24E-05	4.64E-06	4.52E-07	2.18E-06	6.03E-05	1.85E-06	4.37E-06	8.79E-08	1.21E-05	1.34E-07	8.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000154276	0.02095788	0.000244	1.5E-06	7.75E-05	0.000181	3.92E-06	7.9E-05	7.26E-06	1.89E-06	1.82E-06	7.45E-06	1.83E-06	3.28E-06	1.18E-06	8.77E-07	2.15E-06	1.17E-05	4.57E-06	4.42E-07	2.11E-06	5.17E-05	1.81E-06	4.24E-06	8.46E-08	1.15E-05	1.34E-07	8.24E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000148338	0.01996022	0.00024	1.44E-06	7.02E-05	0.000185	3.84E-06	7.43E-05	7.36E-06	1.86E-06	1.8E-06	7.46E-06	1.81E-06	3.15E-06	1.19E-06	8.68E-07	2.15E-06	1.1E-05	4.49E-06	4.32E-07	2.04E-06	4.5E-05	1.78E-06	4.12E-06	8.14E-08	1.09E-05	1.32E-07	7.92E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000141722	0.01899502	0.000229	1.39E-06	6.4E-05	0.000187	3.75E-06	7.01E-05	7.49E-06	1.83E-06	1.77E-06	7.47E-06	1.78E-06	3.03E-06	1.19E-06	8.59E-07	2.16E-06	1.04E-05	4.38E-06	4.22E-07	1.98E-06	3.95E-05	1.74E-06	4E-06	7.77E-08	1.04E-05	1.26E-07	7.61E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000136238	0.01806763	0.000221	1.33E-06	5.87E-05	0.000187	3.68E-06	6.69E-05	7.59E-06	1.8E-06	1.74E-06	7.48E-06	1.76E-06	2.92E-06	1.2E-06	8.5E-07	2.16E-06	9.78E-06	4.25E-06	4.13E-07	1.92E-06	3.5E-05	1.71E-06	3.89E-06	7.47E-08	9.91E-06	1.21E-07	7.30E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000130762	0.0171806	0.000212	1.28E-06	5.42E-05	0.000184	3.61E-06	6.4E-05	7.69E-06	1.77E-06	1.72E-06	7.5E-06	1.74E-06	2.81E-06	1.21E-06	8.41E-07	2.16E-06	9.23E-06	4.11E-06	4.04E-07	1.87E-06	3.13E-05	1.68E-06	3.79E-06	7.17E-08	9.42E-06	1.16E-07	7.00E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125369	0.0163357	0.000204	1.22E-06	5.02E-05	0.000175	3.54E-06	6.15E-05	7.78E-06	1.74E-06	1.69E-06	7.53E-06	1.72E-06	2.71E-06	1.21E-06	8.32E-07	2.16E-06	8.73E-06	3.96E-06	3.95E-07	1.81E-06	2.82E-05	1.65E-06	3.69E-06	6.88E-08	8.96E-06	1.12E-07	6.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119864	0.0155337	0.000195	1.17E-06	4.67E-05	0.000157	3.47E-06	5.93E-05	7.88E-06	1.71E-06	1.67E-06	7.57E-06	1.7E-06	2.61E-06	1.22E-06	8.23E-07	2.17E-06	8.27E-06	3.8E-06	3.87E-07	1.76E-06	2.56E-05	1.62E-06	3.59E-06	6.57E-08	8.52E-06	1.07E-07	6.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000229713	0.0282949	0.000359	2.15E-06	0.000233	6.53E-05	5.19E-06	0.000106	4.3E-06	2.26E-06	2E-06	6.43E-06	1.97E-06	5.12E-06	1.02E-06	9.39E-07	1.9E-06	2.22E-05	4.74E-06	5.57E-07	2.95E-06	0.000949	2.2E-06	5.7E-06	1.26E-07	1.55E-05	1.97E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000220578	0.02752855	0.000348	2.11E-06	0.000207	7.52E-05	5.03E-06	0.000107	4.53E-06	2.22E-06	1.98E-06	6.54E-06	1.96E-06	4.86E-06	1.03E-06	9.32E-07	1.93E-06	2.09E-05	4.9E-06	5.43E-07	2.83E-06	0.000451	2.15E-06	5.5E-06	1.21E-07	1.51E-05	1.91E-07	1.16E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000212492	0.02673215	0.000336	2.06E-06	0.000182	8.47E-05	4.89E-06	0.000105	4.75E-06	2.18E-06	1.96E-06	6.64E-06	1.94E-06	4.61E-06	1.04E-06	9.25E-07	1.95E-06	1.96E-05	5.04E-06	5.29E-07	2.73E-06	0.000283	2.11E-06	5.32E-06	1.17E-07	1.47E-05	1.84E-07	1.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000203597	0.02590711	0.000324	2.01E-06	0.000159	9.34E-05	4.74E-06	0.000101	4.98E-06	2.13E-06	1.94E-06	6.72E-06	1.92E-06	4.39E-06	1.05E-06	9.18E-07	1.98E-06	1.84E-05	5.15E-06	5.15E-07	2.63E-06	0.000198	2.06E-06	5.15E-06	1.12E-07	1.42E-05	1.78E-07	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000170379	0.02326713	0.000268	1.81E-06	0.000108	0.000114	4.23E-06	8.68E-05	5.98E-06	2E-06	1.87E-06	7.07E-06	1.87E-06	3.8E-06	1.11E-06	8.95E-07	2.07E-06	1.5E-05	5.27E-06	4.78E-07	2.36E-06	9.25E-05	1.94E-06	4.67E-06	9.35E-08	1.28E-05	1.47E-07	9.93E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000162303	0.02235476	0.000249	1.74E-06	9.58E-05	0.000118	4.12E-06	8.13E-05	6.16E-06	1.96E-06	1.84E-06	7.12E-06	1.85E-06	3.64E-06	1.13E-06	8.86E-07	2.09E-06	1.4E-05	5.26E-06	4.66E-07	2.28E-06	7.63E-05	1.9E-06	4.53E-06	8.90E-08	1.23E-05	1.36E-07	9.55E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000156359	0.02144087	0.000246	1.67E-06	8.59E-05	0.000122	4.03E-06	7.61E-05	6.26E-06	1.93E-06	1.82E-06	7.13E-06	1.83E-06	3.48E-06	1.13E-06	8.78E-07	2.09E-06	1.31E-05	5.21E-06	4.55E-07	2.2E-06	6.42E-05	1.86E-06	4.4E-06	8.58E-08	1.18E-05	1.35E-07	9.18E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000150512	0.02053193	0.000242	1.61E-06	7.76E-05	0.000124	3.95E-06	7.16E-05	6.35E-06	1.89E-06	1.8E-06	7.14E-06	1.81E-06	3.34E-06	1.14E-06	8.7E-07	2.1E-06	1.23E-05	5.13E-06	4.45E-07	2.13E-06	5.48E-05	1.82E-06	4.27E-06	8.26E-08	1.13E-05	1.33E-07	8.81E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00014494	0.01963624	0.000233	1.54E-06	7.05E-05	0.000126	3.87E-06	6.78E-05	6.44E-06	1.86E-06	1.78E-06	7.14E-06	1.79E-06	3.21E-06	1.15E-06	8.61E-07	2.1E-06	1.15E-05	5.03E-06	4.35E-07	2.07E-06	4.75E-05	1.79E-06	4.15E-06	7.95E-08	1.08E-05	1.28E-07	8.44E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000139415	0.01875977	0.000225	1.47E-06	6.45E-05	0.000126	3.79E-06	6.45E-05	6.52E-06	1.83E-06	1.75E-06	7.15E-06	1.77E-06	3.08E-06	1.16E-06	8.53E-07	2.1E-06	1.08E-05	4.9E-06	4.25E-07	2E-06	4.16E-05	1.75E-06	4.03E-06	7.65E-08	1.03E-05	1.23E-07	8.08E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000134154	0.01790787	0.000217	1.41E-06	5.92E-05	0.000125	3.71E-06	6.17E-05	6.6E-06	1.8E-06	1.73E-06	7.17E-06	1.75E-06	2.96E-06	1.16E-06	8.44E-07	2.1E-06	1.02E-05	4.74E-06	4.15E-07	1.94E-06	3.67E-05	1.72E-06	3.92E-06	7.36E-08	9.82E-06	1.19E-07	7.73E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000128858	0.01708461	0.000209	1.35E-06	5.47E-05	0.000121	3.64E-06	5.94E-05	6.69E-06	1.77E-06	1.7E-06	7.18E-06	1.73E-06	2.85E-06	1.17E-06	8.36E-07	2.1E-06	9.6E-06	4.57E-06	4.06E-07	1.88E-06	3.28E-05	1.69E-06	3.81E-06	7.07E-08	9.37E-06	1.15E-07	7.39E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124125	0.01629318	0.000201	1.29E-06	5.07E-05	0.000114	3.57E-06	5.75E-05	6.76E-06	1.74E-06	1.68E-06	7.2E-06	1.71E-06	2.75E-06	1.18E-06	8.27E-07	2.11E-06	9.06E-06	4.38E-06	3.98E-07	1.83E-06	2.94E-05	1.65E-06	3.71E-06	6.81E-08	8.94E-06	1.10E-07	7.07E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119681	0.01553574	0.000195	1.23E-06	4.73E-05	0.000104	3.5E-06	5.6E-05	6.83E-06	1.71E-06	1.66E-06	7.23E-06	1.69E-06	2.65E-06	1.18E-06	8.19E-07	2.11E-06	8.56E-06	4.19E-06	3.89E-07	1.78E-06	2.66E-05	1.62E-06	3.62E-06	6.56E-08	8.52E-06	1.07E-07	6.76E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000216327	0.02644267	0.00034	2.37E-06	0.000194	5.03E-05	5.24E-06	8.16E-05	3.85E-06	2.25E-06	1.95E-06	6.15E-06	1.93E-06	5.27E-06	9.84E-07	9.27E-07	1.84E-06	2.46E-05	5.3E-06	5.62E-07	2.98E-06	0.000916	2.22E-06	5.74E-06	1.19E-07	1.45E-05	1.86E-07	1.30E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000209203	0.02584435	0.000327	2.33E-06	0.000177	5.7E-05	5.08E-06	8.29E-05	4.05E-06	2.21E-06	1.94E-06	6.25E-06	1.92E-06	4.99E-06	9.95E-07	9.21E-07	1.87E-06	2.3E-05	5.51E-06	5.47E-07	2.87E-06	0.000451	2.17E-06	5.55E-06	1.15E-07	1.42E-05	1.80E-07	1.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000201586	0.02521433	0.000316	2.27E-06	0.00016	6.42E-05	4.93E-06	8.32E-05	4.25E-06	2.17E-06	1.92E-06	6.35E-06	1.91E-06	4.73E-06	1.01E-06	9.14E-07	1.9E-06	2.15E-05	5.68E-06	5.33E-07	2.76E-06	0.000288	2.12E-06	5.36E-06	1.11E-07	1.38E-05	1.74E-07	1.24E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00019566	0.02454677	0.000309	2.2E-06	0.000144	7E-05	4.81E-06	8.14E-05	4.39E-06	2.13E-06	1.91E-06	6.41E-06	1.9E-06	4.5E-06	1.02E-06	9.08E-07	1.92E-06	2E-05	5.82E-06	5.19E-07	2.66E-06	0.000205	2.07E-06	5.18E-06	1.07E-07	1.35E-05	1.69E-07	1.21E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000121093	0.01146464	0.000179	8.57E-06	7.45E-05	1.03E-05	5.14E-06	2.01E-05	1.63E-06	2E-06	1.46E-06	4.16E-06	1.53E-06	5.5E-06	7.14E-07	7.73E-07	1.42E-06	5.13E-05	0.000121	6.06E-07	3.26E-06	0.00012	2.83E-06	7.64E-06	6.64E-08	6.29E-06	9.81E-08	4.70E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00016726	0.0223694	0.000266	1.97E-06	0.000104	8.43E-05	4.32E-06	7.47E-05	5.17E-06	2E-06	1.84E-06	6.72E-06	1.84E-06	3.89E-06	1.07E-06	8.86E-07	2E-06	1.6E-05	5.99E-06	4.81E-07	2.38E-06	9.74E-05	1.95E-06	4.71E-06	9.17E-08	1.23E-05	1.46E-07	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000159753	0.02159274	0.000255	1.88E-06	9.33E-05	8.75E-05	4.19E-06	7.12E-05	5.35E-06	1.96E-06	1.82E-06	6.77E-06	1.83E-06	3.71E-06	1.08E-06	8.79E-07	2.02E-06	1.49E-05	5.97E-06	4.7E-07	2.3E-06	8.03E-05	1.91E-06	4.57E-06	8.76E-08	1.18E-05	1.40E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000154371	0.02080385	0.000246	1.8E-06	8.45E-05	9E-05	4.1E-06	6.77E-05	5.43E-06	1.93E-06	1.8E-06	6.79E-06	1.81E-06	3.55E-06	1.09E-06	8.71E-07	2.02E-06	1.39E-05	5.91E-06	4.59E-07	2.23E-06	6.75E-05	1.87E-06	4.43E-06	8.47E-08	1.14E-05	1.35E-07	9.88E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000149406	0.02000923	0.00024	1.72E-06	7.68E-05	9.16E-05	4.02E-06	6.45E-05	5.49E-06	1.9E-06	1.78E-06	6.79E-06	1.79E-06	3.4E-06	1.1E-06	8.63E-07	2.03E-06	1.3E-05	5.82E-06	4.48E-07	2.16E-06	5.76E-05	1.83E-06	4.3E-06	8.19E-08	1.10E-05	1.32E-07	9.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000144315	0.01921564	0.000232	1.64E-06	7.02E-05	9.23E-05	3.94E-06	6.19E-05	5.56E-06	1.86E-06	1.76E-06	6.8E-06	1.77E-06	3.26E-06	1.11E-06	8.55E-07	2.03E-06	1.21E-05	5.69E-06	4.38E-07	2.09E-06	4.98E-05	1.8E-06	4.18E-06	7.92E-08	1.05E-05	1.27E-07	9.02E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000139622	0.01842981	0.000225	1.57E-06	6.44E-05	9.2E-05	3.86E-06	5.97E-05	5.61E-06	1.83E-06	1.74E-06	6.8E-06	1.75E-06	3.13E-06	1.11E-06	8.47E-07	2.03E-06	1.14E-05	5.53E-06	4.28E-07	2.02E-06	4.35E-05	1.76E-06	4.06E-06	7.66E-08	1.01E-05	1.23E-07	8.60E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.0001347	0.01765696	0.000218	1.5E-06	5.93E-05	9.05E-05	3.78E-06	5.77E-05	5.68E-06	1.8E-06	1.71E-06	6.81E-06	1.73E-06	3.01E-06	1.12E-06	8.39E-07	2.03E-06	1.06E-05	5.34E-06	4.18E-07	1.96E-06	3.83E-05	1.73E-06	3.95E-06	7.39E-08	9.68E-06	1.20E-07	8.20E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000129252	0.01690232	0.000209	1.43E-06	5.49E-05	8.75E-05	3.7E-06	5.59E-05	5.78E-06	1.77E-06	1.69E-06	6.84E-06	1.71E-06	2.9E-06	1.13E-06	8.3E-07	2.04E-06	9.99E-06	5.12E-06	4.09E-07	1.9E-06	3.41E-05	1.69E-06	3.84E-06	7.09E-08	9.27E-06	1.15E-07	7.82E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000125408	0.01616893	0.000203	1.36E-06	5.1E-05	8.29E-05	3.64E-06	5.51E-05	5.84E-06	1.74E-06	1.67E-06	6.84E-06	1.7E-06	2.79E-06	1.13E-06	8.22E-07	2.03E-06	9.4E-06	4.9E-06	4E-07	1.85E-06	3.05E-05	1.66E-06	3.74E-06	6.88E-08	8.87E-06	1.12E-07	7.45E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000120979	0.0154605	0.000197	1.3E-06	4.76E-05	7.67E-05	3.57E-06	5.4E-05	5.92E-06	1.71E-06	1.64E-06	6.87E-06	1.68E-06	2.69E-06	1.14E-06	8.14E-07	2.04E-06	8.86E-06	4.66E-06	3.92E-07	1.79E-06	2.75E-05	1.63E-06	3.64E-06	6.64E-08	8.48E-06	1.08E-07	7.11E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000203188	0.02461513	0.000333	2.65E-06	0.000167	3.98E-05	5.28E-06	6.56E-05	3.48E-06	2.25E-06	1.91E-06	5.9E-06	1.9E-06	5.42E-06	9.53E-07	9.14E-07	1.79E-06	2.75E-05	5.98E-06	5.66E-07	3.02E-06	0.000881	2.23E-06	5.78E-06	1.11E-07	1.35E-05	1.83E-07	1.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000197127	0.02416983	0.00032	2.59E-06	0.000154	4.45E-05	5.13E-06	6.66E-05	3.63E-06	2.21E-06	1.9E-06	5.98E-06	1.89E-06	5.12E-06	9.62E-07	9.09E-07	1.82E-06	2.55E-05	6.24E-06	5.51E-07	2.9E-06	0.000446	2.18E-06	5.58E-06	1.08E-07	1.33E-05	1.75E-07	1.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000191263	0.02368863	0.000302	2.52E-06	0.000142	4.95E-05	4.98E-06	6.74E-05	3.79E-06	2.16E-06	1.88E-06	6.07E-06	1.88E-06	4.85E-06	9.74E-07	9.03E-07	1.84E-06	2.36E-05	6.46E-06	5.37E-07	2.79E-06	0.000289	2.13E-06	5.4E-06	1.05E-07	1.30E-05	1.66E-07	1.38E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000186125	0.02316733	0.000294	2.43E-06	0.00013	5.35E-05	4.86E-06	6.71E-05	3.92E-06	2.13E-06	1.87E-06	6.13E-06	1.87E-06	4.6E-06	9.83E-07	8.97E-07	1.86E-06	2.19E-05	6.64E-06	5.23E-07	2.69E-06	0.000208	2.08E-06	5.22E-06	1.02E-07	1.27E-05	1.62E-07	1.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000181058	0.02260962	0.000288	2.34E-06	0.000119	5.69E-05	4.73E-06	6.65E-05	4.04E-06	2.09E-06	1.86E-06	6.18E-06	1.85E-06	4.38E-06	9.92E-07	8.9E-07	1.88E-06	2.02E-05	6.78E-06	5.1E-07	2.59E-06	0.000158	2.04E-06	5.05E-06	9.93E-08	1.24E-05	1.58E-07	1.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000155851	0.02075815	0.000248	2.04E-06	8.99E-05	6.76E-05	4.26E-06	6.24E-05	4.68E-06	1.96E-06	1.79E-06	6.45E-06	1.8E-06	3.79E-06	1.05E-06	8.7E-07	1.95E-06	1.59E-05	6.83E-06	4.73E-07	2.33E-06	8.33E-05	1.92E-06	4.6E-06	8.55E-08	1.14E-05	1.36E-07	1.12E-09

1.74331E-05	1.66038E-05	2.08166E-05	0.000151661	0.02008778	0.000242	1.95E-06	8.21E-05	6.93E-05	4.17E-06	6.01E-05	4.73E-06	1.93E-06	1.78E-06	6.46E-06	1.79E-06	3.62E-06	1.05E-06	8.63E-07	1.96E-06	1.47E-05	6.77E-06	4.62E-07	2.25E-06	7.01E-05	1.88E-06	4.46E-06	8.32E-08	1.10E-05	1.33E-07	1.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000147378	0.01940303	0.000236	1.85E-06	7.53E-05	7.04E-05	4.09E-06	5.82E-05	4.77E-06	1.9E-06	1.76E-06	6.46E-06	1.77E-06	3.47E-06	1.06E-06	8.55E-07	1.96E-06	1.37E-05	6.66E-06	4.51E-07	2.18E-06	5.98E-05	1.84E-06	4.33E-06	8.08E-08	1.06E-05	1.29E-07	1.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000142849	0.01870936	0.00023	1.76E-06	6.92E-05	7.08E-05	4E-06	5.66E-05	4.83E-06	1.87E-06	1.74E-06	6.47E-06	1.76E-06	3.32E-06	1.07E-06	8.48E-07	1.96E-06	1.27E-05	6.5E-06	4.41E-07	2.11E-06	5.17E-05	1.81E-06	4.2E-06	7.84E-08	1.03E-05	1.26E-07	9.65E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000138697	0.0180134	0.000223	1.67E-06	6.38E-05	7.04E-05	3.92E-06	5.54E-05	4.89E-06	1.84E-06	1.72E-06	6.48E-06	1.74E-06	3.19E-06	1.07E-06	8.4E-07	1.97E-06	1.19E-05	6.3E-06	4.31E-07	2.04E-06	4.51E-05	1.77E-06	4.09E-06	7.61E-08	9.88E-06	1.22E-07	9.17E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000134188	0.01732114	0.000216	1.59E-06	5.9E-05	6.92E-05	3.84E-06	5.43E-05	4.95E-06	1.8E-06	1.7E-06	6.49E-06	1.72E-06	3.06E-06	1.08E-06	8.32E-07	1.97E-06	1.11E-05	6.06E-06	4.21E-07	1.98E-06	3.97E-05	1.74E-06	3.97E-06	7.36E-08	9.50E-06	1.19E-07	8.71E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00012863	0.01663893	0.000208	1.51E-06	5.48E-05	6.7E-05	3.75E-06	5.26E-05	5.05E-06	1.77E-06	1.67E-06	6.53E-06	1.7E-06	2.94E-06	1.09E-06	8.25E-07	1.98E-06	1.04E-05	5.79E-06	4.12E-07	1.92E-06	3.53E-05	1.7E-06	3.86E-06	7.06E-08	9.13E-06	1.14E-07	8.27E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124677	0.01596818	0.000201	1.43E-06	5.1E-05	6.39E-05	3.68E-06	5.18E-05	5.12E-06	1.74E-06	1.65E-06	6.54E-06	1.68E-06	2.83E-06	1.09E-06	8.17E-07	1.98E-06	9.75E-06	5.51E-06	4.03E-07	1.86E-06	3.16E-05	1.67E-06	3.76E-06	6.84E-08	8.76E-06	1.10E-07	7.86E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000121065	0.01531385	0.000196	1.36E-06	4.77E-05	5.98E-05	3.61E-06	5.13E-05	5.18E-06	1.72E-06	1.63E-06	6.56E-06	1.66E-06	2.73E-06	1.1E-06	8.09E-07	1.98E-06	9.16E-06	5.21E-06	3.95E-07	1.81E-06	2.84E-05	1.64E-06	3.66E-06	6.64E-08	8.40E-06	1.07E-07	7.47E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000192385	0.0228217	0.000312	2.98E-06	0.000145	3.27E-05	5.31E-06	5.48E-05	3.17E-06	2.24E-06	1.86E-06	5.66E-06	1.86E-06	5.57E-06	9.24E-07	9.01E-07	1.75E-06	3.09E-05	6.81E-06	5.71E-07	3.05E-06	0.000846	2.24E-06	5.81E-06	1.06E-07	1.25E-05	1.71E-07	1.63E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000188535	0.02251695	0.000307	2.91E-06	0.000136	3.53E-05	5.19E-06	5.51E-05	3.26E-06	2.2E-06	1.85E-06	5.72E-06	1.85E-06	5.26E-06	9.3E-07	8.96E-07	1.76E-06	2.85E-05	7.15E-06	5.56E-07	2.93E-06	0.000439	2.19E-06	5.62E-06	1.03E-07	1.24E-05	1.69E-07	1.59E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000182662	0.02217145	0.0003	2.81E-06	0.000127	3.86E-05	5.04E-06	5.57E-05	3.39E-06	2.16E-06	1.84E-06	5.8E-06	1.84E-06	4.97E-06	9.4E-07	8.91E-07	1.79E-06	2.62E-05	7.43E-06	5.41E-07	2.82E-06	0.000288	2.14E-06	5.43E-06	1.00E-07	1.22E-05	1.65E-07	1.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00017788	0.02178229	0.000294	2.71E-06	0.000118	4.14E-05	4.91E-06	5.61E-05	3.5E-06	2.12E-06	1.83E-06	5.86E-06	1.83E-06	4.71E-06	9.49E-07	8.86E-07	1.8E-06	2.4E-05	7.66E-06	5.27E-07	2.72E-06	0.000209	2.1E-06	5.25E-06	9.76E-08	1.19E-05	1.61E-07	1.48E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000173104	0.02135379	0.000288	2.59E-06	0.000109	4.39E-05	4.79E-06	5.63E-05	3.61E-06	2.08E-06	1.82E-06	5.92E-06	1.82E-06	4.48E-06	9.59E-07	8.8E-07	1.82E-06	2.2E-05	7.83E-06	5.14E-07	2.62E-06	0.00016	2.05E-06	5.08E-06	9.49E-08	1.17E-05	1.58E-07	1.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00015052	0.01986959	0.000238	2.22E-06	8.59E-05	5.39E-05	4.3E-06	5.48E-05	4.16E-06	1.96E-06	1.77E-06	6.18E-06	1.78E-06	3.86E-06	1.01E-06	8.61E-07	1.9E-06	1.69E-05	7.91E-06	4.77E-07	2.35E-06	8.52E-05	1.93E-06	4.63E-06	8.26E-08	1.09E-05	1.31E-07	1.22E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000146151	0.0193101	0.000232	2.1E-06	7.92E-05	5.52E-05	4.21E-06	5.34E-05	4.22E-06	1.93E-06	1.75E-06	6.2E-06	1.77E-06	3.69E-06	1.02E-06	8.55E-07	1.91E-06	1.56E-05	7.82E-06	4.65E-07	2.27E-06	7.18E-05	1.89E-06	4.49E-06	8.02E-08	1.06E-05	1.27E-07	1.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000143826	0.01872744	0.000229	1.99E-06	7.31E-05	5.59E-05	4.13E-06	5.26E-05	4.23E-06	1.9E-06	1.73E-06	6.19E-06	1.75E-06	3.53E-06	1.02E-06	8.48E-07	1.9E-06	1.44E-05	7.69E-06	4.55E-07	2.2E-06	6.14E-05	1.85E-06	4.36E-06	7.89E-08	1.03E-05	1.26E-07	1.09E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000140618	0.01813039	0.000224	1.88E-06	6.77E-05	5.62E-05	4.06E-06	5.18E-05	4.26E-06	1.87E-06	1.72E-06	6.19E-06	1.74E-06	3.38E-06	1.03E-06	8.4E-07	1.91E-06	1.34E-05	7.49E-06	4.44E-07	2.13E-06	5.31E-05	1.81E-06	4.23E-06	7.71E-08	9.94E-06	1.23E-07	1.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000137308	0.01752342	0.00022	1.78E-06	6.27E-05	5.58E-05	3.98E-06	5.15E-05	4.3E-06	1.84E-06	1.7E-06	6.19E-06	1.72E-06	3.24E-06	1.04E-06	8.33E-07	1.91E-06	1.24E-05	7.24E-06	4.34E-07	2.06E-06	4.64E-05	1.78E-06	4.11E-06	7.53E-08	9.61E-06	1.21E-07	9.78E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000133766	0.01691212	0.000215	1.69E-06	5.83E-05	5.5E-05	3.9E-06	5.09E-05	4.34E-06	1.81E-06	1.68E-06	6.19E-06	1.7E-06	3.11E-06	1.04E-06	8.26E-07	1.91E-06	1.16E-05	6.95E-06	4.24E-07	2E-06	4.08E-05	1.74E-06	4E-06	7.34E-08	9.28E-06	1.18E-07	9.25E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000128473	0.01630349	0.000207	1.6E-06	5.43E-05	5.35E-05	3.81E-06	4.96E-05	4.43E-06	1.77E-06	1.66E-06	6.23E-06	1.69E-06	2.99E-06	1.05E-06	8.18E-07	1.91E-06	1.08E-05	6.61E-06	4.15E-07	1.94E-06	3.63E-05	1.71E-06	3.89E-06	7.05E-08	8.94E-06	1.13E-07	8.75E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00012427	0.01569855	0.0002	1.51E-06	5.07E-05	5.2E-05	3.73E-06	4.89E-05	4.5E-06	1.74E-06	1.64E-06	6.25E-06	1.67E-06	2.87E-06	1.06E-06	8.11E-07	1.92E-06	1.01E-05	6.25E-06	4.06E-07	1.88E-06	3.24E-05	1.68E-06	3.78E-06	6.82E-08	8.61E-06	1.10E-07	8.28E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000120859	0.01510151	0.000197	1.43E-06	4.75E-05	5.04E-05	3.66E-06	4.87E-05	4.56E-06	1.72E-06	1.62E-06	6.26E-06	1.65E-06	2.77E-06	1.06E-06	8.03E-07	1.92E-06	9.47E-06	5.88E-06	3.97E-07	1.82E-06	2.92E-05	1.65E-06	3.68E-06	6.63E-08	8.28E-06	1.08E-07	7.85E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.00018343	0.02107462	0.000292	3.39E-06	0.000128	2.66E-05	5.35E-06	4.68E-05	2.88E-06	2.22E-06	1.81E-06	5.43E-06	1.82E-06	5.72E-06	8.94E-07	8.88E-07	1.7E-06	3.51E-05	7.84E-06	5.75E-07	3.09E-06	0.00081	2.25E-06	5.86E-06	1.01E-07	1.16E-05	1.60E-07	1.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000181065	0.02089945	0.000289	3.29E-06	0.000121	2.81E-05	5.23E-06	4.7E-05	2.96E-06	2.19E-06	1.81E-06	5.49E-06	1.82E-06	5.4E-06	9E-07	8.83E-07	1.71E-06	3.2E-05	8.29E-06	5.6E-07	2.97E-06	0.00043	2.2E-06	5.96E-06	9.93E-08	1.15E-05	1.59E-07	1.81E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000175485	0.02067719	0.000284	3.17E-06	0.000114	3.08E-05	5.09E-06	4.75E-05	3.06E-06	2.15E-06	1.8E-06	5.56E-06	1.81E-06	5.1E-06	9.09E-07	8.79E-07	1.74E-06	2.91E-05	8.66E-06	5.45E-07	2.85E-06	0.000284	2.15E-06	5.45E-06	9.63E-08	1.13E-05	1.56E-07	1.74E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00017084	0.0204082	0.000279	3.03E-06	0.000107	3.32E-05	4.95E-06	4.78E-05	3.16E-06	2.11E-06	1.79E-06	5.62E-06	1.8E-06	4.82E-06	9.19E-07	8.74E-07	1.75E-06	2.64E-05	8.95E-06	5.31E-07	2.75E-06	0.000207	2.11E-06	5.28E-06	9.37E-08	1.12E-05	1.53E-07	1.66E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000167155	0.02009516	0.000274	2.88E-06	0.000101	3.5E-05	4.83E-06	4.81E-05	3.25E-06	2.08E-06	1.78E-06	5.67E-06	1.79E-06	4.57E-06	9.27E-07	8.69E-07	1.77E-06	2.39E-05	9.17E-06	5.18E-07	2.64E-06	0.000159	2.06E-06	5.11E-06	9.17E-08	1.10E-05	1.50E-07	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000163019	0.01974216	0.000269	2.73E-06	9.45E-05	3.68E-05	4.71E-06	4.85E-05	3.33E-06	2.04E-06	1.77E-06	5.71E-06	1.78E-06	4.35E-06	9.37E-07	8.63E-07	1.78E-06	2.17E-05	9.3E-06	5.05E-07	2.55E-06	0.000127	2.02E-06	4.95E-06	8.94E-08	1.08E-05	1.48E-07	1.50E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000145299	0.01894156	0.000229	2.42E-06	8.15E-05	4.41E-05	4.34E-06	4.85E-05	3.72E-06	1.96E-06	1.74E-06	5.92E-06	1.76E-06	3.93E-06	9.79E-07	8.52E-07	1.85E-06	1.8E-05	9.26E-06	4.8E-07	2.37E-06	8.61E-05	1.94E-06	4.65E-06	7.97E-08	1.04E-05	1.26E-07	1.33E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000142342	0.01848442	0.000225	2.28E-06	7.59E-05	4.5E-05	4.25E-06	4.77E-05	3.76E-06	1.93E-06	1.72E-06	5.93E-06	1.74E-06	3.76E-06	9.86E-07	8.46E-07	1.85E-06	1.65E-05	9.16E-06	4.69E-07	2.3E-06	7.29E-05	1.9E-06	4.51E-06	7.81E-08	1.01E-05	1.23E-07	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141009	0.01799902	0.000224	2.15E-06	7.06E-05	4.48E-05	4.19E-06	4.76E-05	3.75E-06	1.9E-06	1.71E-06	5.91E-06	1.73E-06	3.59E-06	9.89E-07	8.39E-07	1.85E-06	1.52E-05	9E-06	4.58E-07	2.22E-06	6.24E-05	1.86E-06	4.38E-06	7.73E-08	9.87E-06	1.23E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000138619	0.01749376	0.000223	2.02E-06	6.57E-05	4.43E-05	4.13E-06	4.78E-05	3.76E-06	1.87E-06	1.69E-06	5.9E-06	1.72E-06	3.44E-06	9.93E-07	8.32E-07	1.84E-06	1.4E-05	8.75E-06	4.47E-07	2.15E-06	5.41E-05	1.82E-06	4.25E-06	7.60E-08	9.60E-06	1.23E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000136147	0.01697259	0.000228	1.9E-06	6.13E-05	4.43E-05	4.06E-06	4.82E-05	3.78E-06	1.84E-06	1.68E-06	5.89E-06	1.7E-06	3.29E-06	9.97E-07	8.25E-07	1.84E-06	1.3E-05	8.44E-06	4.37E-07	2.08E-06	4.73E-05	1.79E-06	4.13E-06	7.47E-08	9.31E-06	1.25E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134364	0.01644059	0.000225	1.79E-06	5.81E-05	4.38E-05	3.98E-06	4.82E-05	3.8E-06	1.81E-06	1.66E-06	5.89E-06	1.69E-06	3.16E-06	1E-06	8.18E-07	1.84E-06	1.2E-05	8.07E-06	4.27E-07	2.02E-06	4.2E-05	1.75E-06	4.02E-06	7.37E-08	9.02E-06	1.23E-07	9.84E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000127764	0.01590631	0.000215	1.69E-06	5.36E-05	4.41E-05	3.87E-06	4.71E-05	3.91E-06	1.78E-06	1.64E-06	5.94E-06	1.67E-06	3.03E-06	1.01E-06	8.11E-07	1.85E-06	1.12E-05	7.63E-06	4.18E-07	1.95E-06	3.7E-05	1.72E-06	3.91E-06	7.01E-08	8.72E-06	1.18E-07	9.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000124402	0.01536706	0.000209	1.59E-06	5.04E-05	4.35E-05	3.79E-06	4.65E-05	3.97E-06	1.75E-06	1.62E-06	5.96E-06	1.65E-06	2.92E-06	1.02E-06	8.04E-07	1.86E-06	1.05E-05	7.17E-06	4.09E-07	1.9E-06	3.33E-05	1.69E-06	3.8E-06	6.82E-08	8.43E-06	1.15E-07	8.74E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000121106	0.01482972	0.000203	1.51E-06	4.76E-05	4.22E-05	3.72E-06	4.61E-05	4.03E-06	1.72E-06	1.6E-06	5.98E-06	1.64E-06	2.81E-06	1.02E-06	7.97E-07	1.86E-06	9.78E-06	6.69E-06	4E-07	1.84E-06	3E-05	1.66E-06	3.7E-06	6.64E-08	8.13E-06	1.12E-07	8.26E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000176821	0.01938648	0.000274	3.91E-06	0.000115	2.22E-05	5.39E-06	4.04E-05	2.62E-06	2.21E-06	1.76E-06	5.2E-06	1.78E-06	5.88E-06	8.64E-07	8.74E-07	1.65E-06	4.03E-05	9.18E-06	5.8E-07	3.14E-06	0.000776	2.27E-06	6.85E-06	9.70E-08	1.06E-05	1.50E-07	2.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000172092	0.01933034	0.00027	3.78E-06	0.000109	2.39E-05	5.25E-06	4.1E-05	2.71E-06	2.18E-06	1.76E-06	5.28E-06	1.78E-06	5.53E-06	8.73E-07	8.7E-07	1.67E-06	3.62E-05	9.75E-06	5.64E-07	3.01E-06	0.000418	2.22E-06	6.45E-06	9.44E-08	1.06E-05	1.48E-07	2.07E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000169731	0.01921564	0.000268	3.61E-06	0.000104	2.53E-05	5.13E-06	4.1E-05	2.77E-06	2.14E-06	1.76E-06	5.33E-06	1.77E-06	5.22E-06	8.78E-07	8.66E-07	1.69E-06	3.25E-05	1.02E-05	5.49E-07	2.9E-06	0.000279	2.17E-06	6.37E-06	9.31E-08	1.05E-05	1.47E-07	1.98E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000166021	0.01905358	0.000265	3.42E-06	9.91E-05	2.69E-05	5.01E-06	4.13E-05	2.85E-06	2.1E-06	1.75E-06	5.38E-06	1.77E-06	4.93E-06	8.87E-07	8.62E-07	1.7E-06	2.91E-05	1.06E-05	5.35E-07	2.79E-06	0.000204	2.12E-06	6.11E-06	9.11E-08	1.05E-05	1.45E-07	1.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000163983	0.01884315	0.000263	3.23E-06	9.52E-05	2.81E-05	4.9E-06	4.14E-05	2.9E-06	2.07E-06	1.74E-06	5.41E-06	1.76E-06	4.68E-06	8.93E-07	8.57E-07	1.71E-06	2.61E-05	1.09E-05	5.21E-07	2.69E-06	0.000158	2.08E-06	5.97E-06	8.99E-08	1.03E-05	1.44E-07	1.77E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00015876	0.01859492	0.000257	3.03E-06	8.92E-05	2.98E-05	4.76E-06	4.2E-05	3E-06	2.04E-06	1.73E-06	5.47E-06	1.75E-06	4.44E-06	9.06E-07	8.52E-07	1.73E-06	2.35E-05	1.11E-05	5.08E-07	2.58E-06	0.000126	2.03E-06	5.54E-06	8.71E-08	1.02E-05	1.41E-07	1.66E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000137301	0.01762959	0.000216	2.47E-06	7.24E-05	3.73E-05	4.29E-06	4.27E-05	3.39E-06	1.92E-06	1.69E-06	5.7E-06	1.72E-06	3.82E-06	9.56E-07	8.37E-07	1.8E-06	1.74E-05	1.09E-05	4.72E-07	2.32E-06	7.31E-05	1.91E-06	4.53E-06	7.53E-08	9.67E-06	1.19E-07	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000135615	0.01723585	0.000217	2.31E-06	6.78E-05	3.66E-05	4.22E-06	4.29E-05	3.38E-06	1.89E-06	1.68E-06	5.68E-06	1.71E-06	3.65E-06	9.59E-07	8.3E-07	1.8E-06	1.6E-05	1.07E-05	4.61E-07	2.24E-06	6.28E-05	1.87E-06	4.4E-06	7.44E-08	9.45E-06	1.19E-07	1.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134401	0.0168169	0.000225	2.17E-06	6.38E-05	3.62E-05	4.16E-06	4.33E-05	3.38E-06	1.86E-06	1.67E-06	5.67E-06	1.69E-06	3.49E-06	9.63E-07	8.24E-07	1.79E-06	1.47E-05	1.04E-05	4.5E-07	2.17E-06	5.46E-05	1.83E-06	4.27E-06	7.37E-08	9.22E-06	1.23E-07	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132512	0.01637847	0.000222	2.03E-06	6.01E-05	3.6E-05	4.08E-06	4.35E-05	3.41E-06	1.83E-06	1.65E-06	5.67E-06	1.68E-06	3.35E-06	9.68E-07	8.18E-07	1.79E-06	1.35E-05	9.97E-06	4.4E-07	2.1E-06	4.8E-05	1.79E-06	4.15E-06	7.27E-08	8.98E-06	1.22E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130601	0.01592362	0.000218	1.9E-06	5.69E-05	3.57E-05	4.01E-06	4.35E-05	3.43E-06	1.81E-06	1.64E-06	5.67E-06	1.67E-06	3.21E-06	9.72E-07	8.11E-07	1.79E-06	1.25E-05	9.49E-06	4.3E-07	2.03E-06	4.27E-05	1.76E-06	4.04E-06	7.16E-08	8.73E-06	1.20E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126424	0.01545846	0.000211	1.79E-06	5.33E-05	3.56E-05	3.92E-06	4.32E-05	3.49E-06	1.77E-06	1.62E-06	5.7E-06	1.65E-06	3.08E-06	9.8E-07	8.04E-07	1.8E-06	1.16E-05	8.93E-06	4.2E-07	1.97E-06	3.79E-05	1.73E-06	3.93E-06	6.93E-08	8.48E-06	1.16E-07	9.80E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000122535	0.01498541	0.000205	1.68E-06	5.01E-05	3.56E-05	3.83E-06	4.29E-05	3.55E-06	1.75E-06	1.6E-06	5.73E-06	1.64E-06	2.96E-06	9.87E-07	7.98E-07	1.81E-06	1.08E-05	8.33E-06	4.11E-07	1.91E-06	3.39E-05	1.69E-06	3.82E-06	6.72E-08	8.22E-06	1.13E-07	9.21E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000119216	0.01450778	0.0002	1.58E-06	4.74E-05	3.49E-05	3.75E-06	4.25E-05	3.61E-06	1.72E-06	1.58E-06	5.75E-06	1.62E-06	2.85E-06	9.92E-07	7.91E-07	1.81E-06	1.01E-05	7.7E-06	4.02E-07	1.86E-06	3.06E-05	1.66E-06	3.72E-06	6.54E-08	7.96E-06	1.09E-07	8.67E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000169488	0.01784702	0.000257	4.6E-06	0.000113	1.89E-05	5.46E-06	3.5E-05	2.37E-06	2.2E-06	1.71E-06	4.97E-06	1.74E-06	6.04E-06	8.31E-07	8.59E-07	1.6E-06	4.7E-05	1.1E-05	5.84E-07	3.22E-06	0.000744	2.43E-06	7.25E-06	9.30E-08	9.79E-06	1.41E-07	2.52E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000167546	0.01791449	0.000257	4.41E-06	0.000114	1.99E-05	5.35E-06	3.51E-05	2.42E-06	2.17E-06	1.71E-06	5.02E-06	1.74E-06	5.68E-06	8.35E-07	8.56E-07	1.61E-06	4.15E-05	1.18E-05	5.68E-07	3.11E-06	0.000405	2.46E-06	7.05E-06	9.19E-08	9.83E-06	1.41E-07	2.42E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000164166	0.01791207	0.000254	4.17E-06	0.000108	2.12E-05	5.21E-06	3.55E-05	2.49E-06	2.13E-06	1.71E-06	5.09E-06	1.74E-06	5.35E-06	8.44E-07	8.53E-07	1.63E-06	3.66E-05	1.24E-05	5.53E-07	2.98E-06	0.000271	2.35E-06	6.76E-06	9.00E-08	9.82E-06	1.39E-07	2.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000162692	0.01787388	0.000254	3.91E-06	0.000107	2.2E-05	5.12E-06	3.54E-05	2.53E-06	2.1E-06	1.71E-06	5.11E-06	1.73E-06	5.05E-06	8.47E-07	8.48E-07	1.64E-06	3.23E-05	1.29E-05	5.39E-07	2.88E-06	0.000199	2.4E-06	6.62E-06	8.92E-08	9.80E-06	1.39E-07	2.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000156641	0.01773576	0.000248	3.64E-06	9.07E-05	2.37E-05	4.93E-06	3.64E-05	2.65E-06	2.06E-06	1.7E-06	5.2E-06	1.73E-06	4.78E-06	8.65E-07	8.45E-07	1.67E-06	2.85E-05	1.32E-05	5.25E-07	2.73E-06	0.000155	2.16E-06	6.18E-06	8.59E-08	9.73E-06	1.36E-07	2.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000152901	0.01745786	0.000244	3.38E-06	8.56E-05	2.49E-05	4.81E-06	3.68E-05	2.72E-06	2.03E-06	1.7E-06	5.25E-06	1.72E-06	4.53E-06	8.76E-07	8.41E-07	1.68E-06	2.54E-05	1.34E-05	5.12E-07	2.63E-06	0.000124	2.08E-06	5.92E-06	8.39E-08	9.58E-06	1.34E-07	1.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132629	0.01675452	0.000221	2.69E-06	6.88E-05	2.97E-05	4.35E-06	3.85E-05	3.03E-06	1.92E-06	1.66E-06	5.45E-06	1.69E-06	3.89E-06	9.23E-07	8.27E-07	1.74E-06	1.84E-05	1.32E-05	4.75E-07	2.34E-06	7.27E-05	1.91E-06	4.55E-06	7.27E-08	9.19E-06	1.21E-07	1.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131555	0.01644594	0.00022	2.5E-06	6.51E-05	3E-05	4.27E-06	3.86E-05	3.05E-06	1.89E-06	1.65E-06	5.45E-06	1.68E-06	3.72E-06	9.29E-07	8.21E-07	1.75E-06	1.68E-05	1.29E-05	4.64E-07	2.26E-06	6.28E-05	1.87E-06	4.42E-06	7.22E-08	9.02E-06	1.20E-07	1.37E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131987	0.01610745	0.000219	2.33E-06	6.22E-05	2.94E-05	4.21E-06	3.89E-05	3.05E-06	1.86E-06	1.64E-06	5.43E-06	1.67E-06	3.55E-06	9.31E-07	8.15E-07	1.74E-06	1.54E-05	1.25E-05	4.53E-07	2.19E-06	5.5E-05	1.84E-06	4.29E-06	7.24E-08	8.83E-06	1.20E-07	1.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130532	0.01574617	0.000216	2.17E-06	5.95E-05	3.01E-05	4.13E-06	3.91E-05	3.07E-06	1.83E-06	1.63E-06	5.44E-06	1.66E-06	3.4E-06	9.37E-07	8.09E-07	1.74E-06	1.41E-05	1.2E-05	4.43E-07	2.12E-06	4.85E-05	1.8E-06	4.35E-06	7.16E-08	8.64E-06	1.18E-07	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000130382	0.01536299	0.000214	2.02E-06	5.8E-05	3.02E-05	4.07E-06	3.94E-05	3.07E-06	1.8E-06	1.61E-06	5.43E-06	1.65E-06	3.26E-06	9.38E-07	8.03E-07	1.74E-06	1.3E-05	1.14E-05	4.33E-07	2.06E-06	4.38E-05	1.77E-06	4.65E-06	7.15E-08	8.43E-06	1.18E-07	1.11E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129615	0.01513843	0.000212	1.89E-06	5.83E-05	3.02E-05	4.01E-06	3.97E-05	3.08E-06	1.78E-06	1.6E-06	5.41E-06	1.63E-06	3.13E-06	9.38E-07	7.96E-07	1.73E-06	1.2E-05	1.07E-05	4.23E-07	2.01E-06	3.99E-05	1.79E-06	4.63E-06	7.11E-08	8.30E-06	1.17E-07	1.04E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000125126	0.01455462	0.000206	1.77E-06	5.35E-05	3.02E-05	3.91E-06	3.96E-05	3.15E-06	1.75E-06	1.58E-06	5.45E-06	1.62E-06	3E-06	9.48E-07	7.9E-07	1.74E-06	1.12E-05	9.85E-06	4.14E-07	1.95E-06	3.55E-05	1.73E-06	4.46E-06	6.86E-08	7.98E-06	1.13E-07	9.72E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000117777	0.01414	0.000196	1.66E-06	4.77E-05	3.01E-05	3.78E-06	3.91E-05	3.25E-06	1.72E-06	1.56E-06	5.53E-06	1.6E-06	2.89E-06	9.63E-07	7.84E-07	1.76E-06	1.04E-05	8.99E-06	4.05E-07	1.87E-06	3.13E-05	1.67E-06	3.93E-06	6.46E-08	7.76E-06	1.07E-07	9.10E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000164677	0.01616753	0.000244	5.68E-06	0.000111	1.52E-05	5.63E-06	2.98E-05	2.09E-06	2.2E-06	1.65E-06	4.68E-06	1.7E-06	6.45E-06	7.9E-07	8.45E-07	1.53E-06	6.08E-05	1.27E-05	6.19E-07	3.47E-06	0.001314	2.79E-06	7.89E-06	9.03E-08	8.87E-06	1.34E-07	3.12E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000160338	0.01645434	0.000242	5.24E-06	0.000106	1.68E-05	5.41E-06	3.07E-05	2.2E-06	2.15E-06	1.66E-06	4.8E-06	1.7E-06	5.82E-06	8.03E-07	8.41E-07	1.56E-06	4.8E-05	1.46E-05	5.88E-07	3.22E-06	0.00039	2.67E-06	7.37E-06	8.79E-08	9.03E-06	1.33E-07	2.87E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000155041	0.01658635	0.000239	4.51E-06	9.95E-05	1.87E-05	5.14E-06	3.14E-05	2.32E-06	2.09E-06	1.66E-06	4.91E-06	1.7E-06	5.16E-06	8.2E-07	8.36E-07	1.59E-06	3.59E-05	1.61E-05	5.54E-07	2.96E-06	0.000192	2.53E-06	6.81E-06	8.50E-08	9.10E-06	1.31E-07	2.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000150668	0.01655682	0.000235	4.14E-06	9.5E-05	2E-05	5E-06	3.2E-05	2.4E-06	2.05E-06	1.66E-06	4.99E-06	1.69E-06	4.88E-06	8.34E-07	8.33E-07	1.62E-06	3.13E-05	1.65E-05	5.3E-07	2.8E-06	0.00015	2.37E-06	6.49E-06	8.26E-08	9.08E-06	1.29E-07	2.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000147602	0.01648579	0.000232	3.8E-06	9.12E-05	2.09E-05	4.86E-06	3.24E-05	2.47E-06	2.02E-06	1.66E-06	5.03E-06	1.69E-06	4.62E-06	8.45E-07	8.29E-07	1.63E-06	2.75E-05	1.67E-05	5.15E-07	2.69E-06	0.000121	2.27E-06	6.2E-06	8.10E-08	9.04E-06	1.28E-07	2.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000146061	0.0163898	0.000232	3.48E-06	8.86E-05	2.15E-05	4.77E-06	3.26E-05	2.5E-06	1.99E-06	1.65E-06	5.05E-06	1.68E-06	4.39E-06	8.51E-07	8.25E-07	1.64E-06	2.43E-05	1.68E-05	5.02E-07	2.6E-06	0.000101	2.27E-06	6.05E-06	8.01E-08	8.99E-06	1.27E-07	1.91E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000134592	0.01586927	0.000218	2.93E-06	6.72E-05	2.39E-05	4.45E-06	3.42E-05	2.69E-06	1.92E-06	1.63E-06	5.18E-06	1.67E-06	3.97E-06	8.86E-07	8.17E-07	1.68E-06	1.95E-05	1.64E-05	4.78E-07	2.36E-06	7.23E-05	1.93E-06	5.18E-06	7.38E-08	8.70E-06	1.20E-07	1.61E-09

1.74331E-05	1.66038E-05	2.08166E-05	0.00013232	0.01563809	0.000216	2.7E-06	6.43E-05	2.45E-05	4.35E-06	3.45E-05	2.72E-06	1.89E-06	1.62E-06	5.2E-06	1.66E-06	3.78E-06	8.93E-07	8.11E-07	1.69E-06	1.76E-05	1.6E-05	4.67E-07	2.29E-06	6.27E-05	1.89E-06	5.04E-06	7.26E-08	8.58E-06	1.18E-07	1.48E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00013365	0.01554159	0.000217	2.5E-06	6.75E-05	2.46E-05	4.3E-06	3.48E-05	2.7E-06	1.86E-06	1.61E-06	5.17E-06	1.65E-06	3.62E-06	8.92E-07	8.06E-07	1.68E-06	1.61E-05	1.55E-05	4.56E-07	2.24E-06	5.6E-05	1.93E-06	5.17E-06	7.33E-08	8.52E-06	1.19E-07	1.37E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131593	0.01527159	0.000214	2.32E-06	6.59E-05	2.49E-05	4.22E-06	3.52E-05	2.73E-06	1.83E-06	1.6E-06	5.18E-06	1.64E-06	3.46E-06	8.98E-07	8E-07	1.68E-06	1.47E-05	1.48E-05	4.45E-07	2.17E-06	4.99E-05	1.92E-06	5.04E-06	7.22E-08	8.38E-06	1.17E-07	1.27E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129659	0.01498223	0.000211	2.15E-06	6.65E-05	2.52E-05	4.14E-06	3.56E-05	2.75E-06	1.8E-06	1.59E-06	5.18E-06	1.62E-06	3.31E-06	9.02E-07	7.94E-07	1.68E-06	1.35E-05	1.4E-05	4.35E-07	2.11E-06	4.48E-05	1.93E-06	4.93E-06	7.11E-08	8.22E-06	1.16E-07	1.18E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126921	0.01465647	0.000207	2E-06	6.37E-05	2.54E-05	4.05E-06	3.6E-05	2.79E-06	1.77E-06	1.58E-06	5.2E-06	1.61E-06	3.18E-06	9.08E-07	7.88E-07	1.69E-06	1.25E-05	1.3E-05	4.26E-07	2.05E-06	4.04E-05	1.91E-06	4.8E-06	6.96E-08	8.04E-06	1.13E-07	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000122319	0.01427176	0.0002	1.87E-06	5.54E-05	2.56E-05	3.94E-06	3.61E-05	2.85E-06	1.74E-06	1.56E-06	5.24E-06	1.6E-06	3.05E-06	9.19E-07	7.83E-07	1.7E-06	1.16E-05	1.19E-05	4.16E-07	1.97E-06	3.59E-05	1.79E-06	4.59E-06	6.71E-08	7.83E-06	1.10E-07	1.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116844	0.01373264	0.000192	1.74E-06	4.85E-05	2.57E-05	3.82E-06	3.6E-05	2.93E-06	1.71E-06	1.54E-06	5.3E-06	1.59E-06	2.93E-06	9.32E-07	7.77E-07	1.72E-06	1.07E-05	1.07E-05	4.07E-07	1.9E-06	3.19E-05	1.69E-06	4.34E-06	6.41E-08	7.53E-06	1.06E-07	9.56E-10
1.74331E-05	1.66038E-05	2.08166E-05	0.000155606	0.01462451	0.000227	7.11E-06	0.000103	1.31E-05	5.66E-06	2.64E-05	1.91E-06	2.19E-06	1.6E-06	4.48E-06	1.66E-06	6.63E-06	7.61E-07	8.29E-07	1.48E-06	7.52E-05	1.6E-05	6.38E-07	3.59E-06	0.001222	2.89E-06	8.26E-06	8.53E-08	8.02E-06	1.24E-07	3.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000152339	0.01504295	0.000227	6.36E-06	9.87E-05	1.45E-05	5.43E-06	2.73E-05	2.01E-06	2.14E-06	1.61E-06	4.6E-06	1.66E-06	5.97E-06	7.75E-07	8.27E-07	1.52E-06	5.63E-05	1.88E-05	6.03E-07	3.32E-06	0.000371	2.75E-06	7.66E-06	8.36E-08	8.25E-06	1.24E-07	3.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000148161	0.01533473	0.000225	5.25E-06	9.34E-05	1.6E-05	5.17E-06	2.8E-05	2.12E-06	2.07E-06	1.62E-06	4.72E-06	1.66E-06	5.28E-06	7.92E-07	8.22E-07	1.55E-06	4E-05	2.08E-05	5.67E-07	3.04E-06	0.000184	2.6E-06	7.05E-06	8.13E-08	8.41E-06	1.24E-07	2.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000145055	0.01539392	0.000224	4.74E-06	9.02E-05	1.69E-05	5.04E-06	2.84E-05	2.18E-06	2.04E-06	1.62E-06	4.77E-06	1.66E-06	4.98E-06	8.03E-07	8.2E-07	1.57E-06	3.42E-05	2.13E-05	5.49E-07	2.9E-06	0.000144	2.52E-06	6.73E-06	7.96E-08	8.44E-06	1.23E-07	2.60E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141983	0.01540156	0.000221	4.28E-06	8.69E-05	1.77E-05	4.91E-06	2.88E-05	2.24E-06	2.01E-06	1.62E-06	4.82E-06	1.66E-06	4.72E-06	8.15E-07	8.17E-07	1.58E-06	2.97E-05	2.15E-05	5.3E-07	2.77E-06	0.000117	2.45E-06	6.44E-06	7.79E-08	8.45E-06	1.21E-07	2.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000138884	0.01536057	0.000219	3.87E-06	8.34E-05	1.85E-05	4.78E-06	2.93E-05	2.3E-06	1.98E-06	1.61E-06	4.87E-06	1.65E-06	4.47E-06	8.27E-07	8.13E-07	1.6E-06	2.6E-05	2.15E-05	5.13E-07	2.65E-06	9.74E-05	2.37E-06	6.18E-06	7.62E-08	8.43E-06	1.20E-07	2.12E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131451	0.0150054	0.000211	2.93E-06	7.39E-05	2.04E-05	4.44E-06	3.07E-05	2.43E-06	1.89E-06	1.59E-06	4.95E-06	1.63E-06	3.85E-06	8.56E-07	8.01E-07	1.63E-06	1.85E-05	2.04E-05	4.7E-07	2.36E-06	6.26E-05	2.11E-06	5.51E-06	7.21E-08	8.23E-06	1.16E-07	1.61E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129914	0.01483367	0.000209	2.69E-06	7.14E-05	2.07E-05	4.35E-06	3.11E-05	2.46E-06	1.86E-06	1.58E-06	4.96E-06	1.62E-06	3.68E-06	8.62E-07	7.96E-07	1.63E-06	1.68E-05	1.97E-05	4.6E-07	2.29E-06	5.56E-05	2.1E-06	5.39E-06	7.13E-08	8.14E-06	1.15E-07	1.47E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000128155	0.01463011	0.000207	2.48E-06	6.88E-05	2.1E-05	4.27E-06	3.16E-05	2.48E-06	1.83E-06	1.57E-06	4.97E-06	1.61E-06	3.51E-06	8.68E-07	7.91E-07	1.63E-06	1.53E-05	1.88E-05	4.52E-07	2.22E-06	4.98E-05	2.09E-06	5.25E-06	7.03E-08	8.02E-06	1.14E-07	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000126001	0.01439372	0.000204	2.29E-06	6.6E-05	2.14E-05	4.18E-06	3.21E-05	2.51E-06	1.8E-06	1.56E-06	4.98E-06	1.6E-06	3.36E-06	8.74E-07	7.86E-07	1.64E-06	1.4E-05	1.77E-05	4.43E-07	2.16E-06	4.47E-05	2.06E-06	5.1E-06	6.91E-08	7.89E-06	1.12E-07	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000122859	0.01411442	0.0002	2.12E-06	6.26E-05	2.17E-05	4.08E-06	3.26E-05	2.55E-06	1.77E-06	1.55E-06	5.01E-06	1.59E-06	3.22E-06	8.83E-07	7.8E-07	1.65E-06	1.29E-05	1.63E-05	4.29E-07	2.08E-06	4.01E-05	1.98E-06	4.93E-06	6.74E-08	7.74E-06	1.09E-07	1.16E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00011921	0.01380253	0.000194	1.96E-06	5.88E-05	2.19E-05	3.97E-06	3.28E-05	2.6E-06	1.74E-06	1.54E-06	5.05E-06	1.58E-06	3.09E-06	8.92E-07	7.75E-07	1.66E-06	1.19E-05	1.48E-05	4.19E-07	2.01E-06	3.61E-05	1.88E-06	4.72E-06	6.54E-08	7.57E-06	1.06E-07	1.08E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000114625	0.01345143	0.000188	1.83E-06	4.98E-05	2.21E-05	3.85E-06	3.3E-05	2.67E-06	1.71E-06	1.52E-06	5.1E-06	1.57E-06	2.97E-06	9.03E-07	7.7E-07	1.67E-06	1.11E-05	1.31E-05	4.1E-07	1.93E-06	3.23E-05	1.75E-06	4.49E-06	6.29E-08	7.38E-06	1.03E-07	1.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000141696	0.01272963	0.000204	1.04E-05	9.3E-05	1.1E-05	5.66E-06	2.29E-05	1.72E-06	2.15E-06	1.53E-06	4.26E-06	1.6E-06	6.83E-06	7.28E-07	8.07E-07	1.43E-06	0.000105	2.47E-05	6.59E-07	3.73E-06	0.000997	3.02E-06	8.6E-06	7.77E-08	6.98E-06	1.12E-07	5.71E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.00012801	0.01422199	0.000203	3.17E-06	7.23E-05	1.72E-05	4.49E-06	2.74E-05	2.21E-06	1.88E-06	1.56E-06	4.75E-06	1.6E-06	3.92E-06	8.25E-07	7.9E-07	1.58E-06	1.94E-05	2.72E-05	4.86E-07	2.43E-06	6.14E-05	2.27E-06	5.74E-06	7.02E-08	7.80E-06	1.12E-07	1.74E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000125585	0.01409748	0.000201	2.88E-06	6.94E-05	1.77E-05	4.38E-06	2.8E-05	2.25E-06	1.85E-06	1.55E-06	4.77E-06	1.6E-06	3.74E-06	8.35E-07	7.86E-07	1.59E-06	1.75E-05	2.62E-05	4.71E-07	2.34E-06	5.45E-05	2.21E-06	5.54E-06	6.89E-08	7.73E-06	1.10E-07	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123253	0.0139418	0.000198	2.64E-06	6.66E-05	1.81E-05	4.28E-06	2.85E-05	2.28E-06	1.82E-06	1.54E-06	4.8E-06	1.59E-06	3.57E-06	8.44E-07	7.82E-07	1.6E-06	1.59E-05	2.5E-05	4.59E-07	2.26E-06	4.88E-05	2.16E-06	5.35E-06	6.76E-08	7.65E-06	1.09E-07	1.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000121179	0.0137609	0.000195	2.42E-06	6.4E-05	1.84E-05	4.19E-06	2.9E-05	2.31E-06	1.79E-06	1.54E-06	4.81E-06	1.58E-06	3.41E-06	8.51E-07	7.77E-07	1.6E-06	1.46E-05	2.34E-05	4.48E-07	2.19E-06	4.38E-05	2.11E-06	5.19E-06	6.65E-08	7.55E-06	1.07E-07	1.33E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118984	0.01355263	0.000193	2.24E-06	6.13E-05	1.86E-05	4.1E-06	2.95E-05	2.34E-06	1.76E-06	1.52E-06	4.83E-06	1.57E-06	3.27E-06	8.57E-07	7.72E-07	1.61E-06	1.34E-05	2.15E-05	4.38E-07	2.12E-06	3.97E-05	2.07E-06	5.04E-06	6.53E-08	7.43E-06	1.06E-07	1.23E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116526	0.01331713	0.000189	2.07E-06	5.86E-05	1.89E-05	4.01E-06	2.99E-05	2.37E-06	1.74E-06	1.51E-06	4.86E-06	1.56E-06	3.14E-06	8.64E-07	7.67E-07	1.61E-06	1.23E-05	1.92E-05	4.27E-07	2.05E-06	3.61E-05	2.02E-06	4.88E-06	6.39E-08	7.30E-06	1.04E-07	1.13E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000132137	0.01315113	0.000198	6.3E-06	8.06E-05	1.26E-05	5.08E-06	2.3E-05	1.84E-06	2.01E-06	1.53E-06	4.41E-06	1.59E-06	5.2E-06	7.51E-07	7.93E-07	1.48E-06	4.1E-05	4.28E-05	5.78E-07	3.07E-06	0.000127	2.68E-06	7.24E-06	7.25E-08	7.21E-06	1.09E-07	3.45E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000131032	0.01329167	0.000198	5.47E-06	7.88E-05	1.3E-05	4.97E-06	2.32E-05	1.88E-06	1.99E-06	1.53E-06	4.44E-06	1.59E-06	4.91E-06	7.59E-07	7.91E-07	1.49E-06	3.46E-05	4.25E-05	5.61E-07	2.96E-06	0.000105	2.61E-06	6.97E-06	7.19E-08	7.29E-06	1.09E-07	3.00E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129189	0.01338536	0.000198	4.81E-06	7.66E-05	1.35E-05	4.85E-06	2.36E-05	1.92E-06	1.96E-06	1.53E-06	4.48E-06	1.59E-06	4.64E-06	7.7E-07	7.89E-07	1.51E-06	2.97E-05	4.18E-05	5.43E-07	2.82E-06	8.87E-05	2.53E-06	6.68E-06	7.09E-08	7.34E-06	1.08E-07	2.64E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000129257	0.01344481	0.000199	4.27E-06	7.58E-05	1.36E-05	4.76E-06	2.36E-05	1.93E-06	1.93E-06	1.53E-06	4.48E-06	1.58E-06	4.41E-06	7.73E-07	7.85E-07	1.51E-06	2.6E-05	4.11E-05	5.35E-07	2.76E-06	7.75E-05	2.5E-06	6.55E-06	7.09E-08	7.37E-06	1.09E-07	2.34E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123269	0.01341591	0.000194	3.42E-06	6.96E-05	1.48E-05	4.51E-06	2.48E-05	2.04E-06	1.87E-06	1.53E-06	4.57E-06	1.58E-06	3.98E-06	8E-07	7.8E-07	1.54E-06	2.04E-05	3.87E-05	4.94E-07	2.49E-06	5.94E-05	2.33E-06	5.91E-06	6.76E-08	7.36E-06	1.06E-07	1.88E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000120575	0.01334488	0.000191	3.09E-06	6.67E-05	1.53E-05	4.4E-06	2.53E-05	2.08E-06	1.84E-06	1.52E-06	4.61E-06	1.57E-06	3.8E-06	8.11E-07	7.76E-07	1.55E-06	1.83E-05	3.72E-05	4.79E-07	2.38E-06	5.26E-05	2.26E-06	5.65E-06	6.61E-08	7.32E-06	1.05E-07	1.70E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118755	0.01324928	0.000189	2.81E-06	6.44E-05	1.56E-05	4.3E-06	2.58E-05	2.11E-06	1.81E-06	1.51E-06	4.63E-06	1.56E-06	3.62E-06	8.19E-07	7.72E-07	1.56E-06	1.66E-05	3.54E-05	4.66E-07	2.3E-06	4.74E-05	2.21E-06	5.47E-06	6.51E-08	7.27E-06	1.04E-07	1.54E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000117066	0.01312567	0.000188	2.57E-06	6.22E-05	1.59E-05	4.21E-06	2.63E-05	2.13E-06	1.79E-06	1.51E-06	4.64E-06	1.55E-06	3.47E-06	8.26E-07	7.68E-07	1.56E-06	1.51E-05	3.32E-05	4.55E-07	2.22E-06	4.3E-05	2.16E-06	5.3E-06	6.42E-08	7.20E-06	1.03E-07	1.41E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000115257	0.01297367	0.000185	2.36E-06	5.99E-05	1.61E-05	4.12E-06	2.68E-05	2.16E-06	1.76E-06	1.5E-06	4.66E-06	1.55E-06	3.32E-06	8.32E-07	7.63E-07	1.57E-06	1.38E-05	3.04E-05	4.45E-07	2.15E-06	3.92E-05	2.11E-06	5.15E-06	6.32E-08	7.12E-06	1.02E-07	1.29E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112473	0.01278208	0.000182	2.17E-06	5.71E-05	1.64E-05	4.02E-06	2.72E-05	2.19E-06	1.73E-06	1.49E-06	4.69E-06	1.54E-06	3.18E-06	8.41E-07	7.59E-07	1.58E-06	1.27E-05	2.67E-05	4.32E-07	2.08E-06	3.54E-05	2.06E-06	4.96E-06	6.17E-08	7.01E-06	9.97E-08	1.19E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000108816	0.01254848	0.000177	2.01E-06	5.37E-05	1.67E-05	3.91E-06	2.76E-05	2.24E-06	1.7E-06	1.48E-06	4.74E-06	1.53E-06	3.05E-06	8.51E-07	7.54E-07	1.59E-06	1.17E-05	2.24E-05	4.14E-07	1.98E-06	3.2E-05	1.94E-06	4.75E-06	5.97E-08	6.88E-06	9.68E-08	1.10E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123667	0.01242793	0.000187	5.36E-06	7.35E-05	1.17E-05	4.87E-06	2.14E-05	1.77E-06	1.94E-06	1.49E-06	4.3E-06	1.55E-06	4.73E-06	7.44E-07	7.76E-07	1.46E-06	3.17E-05	7.07E-05	5.6E-07	2.92E-06	8.29E-05	2.63E-06	6.94E-06	6.78E-08	6.82E-06	1.03E-07	2.94E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000123813	0.01253537	0.000188	4.7E-06	7.29E-05	1.18E-05	4.79E-06	2.14E-05	1.78E-06	1.92E-06	1.49E-06	4.3E-06	1.55E-06	4.48E-06	7.47E-07	7.73E-07	1.46E-06	2.74E-05	6.85E-05	5.51E-07	2.85E-06	7.31E-05	2.6E-06	6.79E-06	6.79E-08	6.88E-06	1.03E-07	2.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000116654	0.012605	0.000183	3.32E-06	6.48E-05	1.33E-05	4.42E-06	2.29E-05	1.91E-06	1.83E-06	1.49E-06	4.43E-06	1.54E-06	3.86E-06	7.86E-07	7.66E-07	1.51E-06	1.91E-05	6.01E-05	4.9E-07	2.45E-06	5.09E-05	2.32E-06	5.85E-06	6.40E-08	6.91E-06	1.00E-07	1.82E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000114962	0.0125607	0.000182	3E-06	6.27E-05	1.36E-05	4.32E-06	2.34E-05	1.94E-06	1.81E-06	1.48E-06	4.46E-06	1.54E-06	3.68E-06	7.94E-07	7.62E-07	1.52E-06	1.72E-05	5.7E-05	4.76E-07	2.36E-06	4.59E-05	2.26E-06	5.64E-06	6.31E-08	6.89E-06	9.96E-08	1.64E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112984	0.01248254	0.00018	2.72E-06	6.04E-05	1.39E-05	4.22E-06	2.39E-05	1.97E-06	1.78E-06	1.48E-06	4.48E-06	1.53E-06	3.52E-06	8.02E-07	7.58E-07	1.52E-06	1.56E-05	5.33E-05	4.63E-07	2.27E-06	4.17E-05	2.2E-06	5.43E-06	6.20E-08	6.85E-06	9.85E-08	1.49E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000111039	0.01237586	0.000177	2.49E-06	5.81E-05	1.41E-05	4.13E-06	2.44E-05	2E-06	1.75E-06	1.47E-06	4.51E-06	1.52E-06	3.36E-06	8.1E-07	7.55E-07	1.53E-06	1.43E-05	4.86E-05	4.51E-07	2.19E-06	3.8E-05	2.15E-06	5.24E-06	6.09E-08	6.79E-06	9.73E-08	1.36E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000107841	0.01222463	0.000174	2.28E-06	5.51E-05	1.45E-05	4.02E-06	2.49E-05	2.04E-06	1.72E-06	1.46E-06	4.55E-06	1.51E-06	3.22E-06	8.21E-07	7.51E-07	1.54E-06	1.31E-05	4.22E-05	4.35E-07	2.09E-06	3.44E-05	2.08E-06	5.02E-06	5.92E-08	6.71E-06	9.52E-08	1.25E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105692	0.01206283	0.000171	2.1E-06	5.29E-05	1.46E-05	3.93E-06	2.53E-05	2.07E-06	1.7E-06	1.45E-06	4.57E-06	1.51E-06	3.09E-06	8.27E-07	7.46E-07	1.55E-06	1.21E-05	3.39E-05	4.24E-07	2.02E-06	3.15E-05	2.03E-06	4.86E-06	5.80E-08	6.62E-06	9.37E-08	1.15E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118143	0.01131035	0.000175	7.04E-06	7.15E-05	9.94E-06	5E-06	1.93E-05	1.6E-06	1.96E-06	1.45E-06	4.11E-06	1.52E-06	5.1E-06	7.11E-07	7.64E-07	1.41E-06	3.98E-05	0.000216	5.97E-07	3.15E-06	8.76E-05	2.81E-06	7.43E-06	6.48E-08	6.20E-06	9.62E-08	3.86E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118551	0.01149748	0.000177	5.98E-06	7.1E-05	1.01E-05	4.91E-06	1.93E-05	1.62E-06	1.93E-06	1.45E-06	4.11E-06	1.52E-06	4.82E-06	7.15E-07	7.62E-07	1.42E-06	3.36E-05	0.000195	5.86E-07	3.06E-06	7.66E-05	2.77E-06	7.24E-06	6.50E-08	6.31E-06	9.71E-08	3.28E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000118406	0.01164846	0.000178	5.17E-06	7.01E-05	1.03E-05	4.81E-06	1.95E-05	1.64E-06	1.91E-06	1.45E-06	4.13E-06	1.52E-06	4.56E-06	7.22E-07	7.6E-07	1.42E-06	2.89E-05	0.000177	5.72E-07	2.95E-06	6.84E-05	2.71E-06	7.03E-06	6.49E-08	6.39E-06	9.76E-08	2.84E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000112896	0.01187098	0.000175	3.55E-06	6.31E-05	1.15E-05	4.45E-06	2.08E-05	1.76E-06	1.82E-06	1.45E-06	4.26E-06	1.51E-06	3.92E-06	7.59E-07	7.54E-07	1.46E-06	1.98E-05	0.000136	5.05E-07	2.53E-06	4.88E-05	2.4E-06	6.09E-06	6.19E-08	6.51E-06	9.61E-08	1.95E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000111397	0.01187468	0.000174	3.19E-06	6.12E-05	1.18E-05	4.35E-06	2.13E-05	1.79E-06	1.8E-06	1.45E-06	4.29E-06	1.51E-06	3.74E-06	7.68E-07	7.52E-07	1.47E-06	1.78E-05	0.000126	4.9E-07	2.43E-06	4.45E-05	2.33E-06	5.86E-06	6.11E-08	6.51E-06	9.55E-08	1.75E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000109577	0.01184425	0.000173	2.88E-06	5.9E-05	1.21E-05	4.25E-06	2.17E-05	1.82E-06	1.77E-06	1.45E-06	4.32E-06	1.5E-06	3.57E-06	7.77E-07	7.48E-07	1.48E-06	1.62E-05	0.000115	4.74E-07	2.33E-06	4.06E-05	2.27E-06	5.63E-06	6.01E-08	6.50E-06	9.46E-08	1.58E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000108375	0.01179066	0.000171	2.62E-06	5.74E-05	1.23E-05	4.16E-06	2.22E-05	1.84E-06	1.75E-06	1.44E-06	4.33E-06	1.5E-06	3.41E-06	7.83E-07	7.45E-07	1.49E-06	1.47E-05	0.000104	4.63E-07	2.26E-06	3.73E-05	2.22E-06	5.46E-06	5.94E-08	6.47E-06	9.40E-08	1.44E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105773	0.01169378	0.000169	2.4E-06	5.48E-05	1.26E-05	4.06E-06	2.27E-05	1.87E-06	1.72E-06	1.43E-06	4.37E-06	1.49E-06	3.27E-06	7.93E-07	7.41E-07	1.5E-06	1.35E-05	8.96E-05	4.47E-07	2.16E-06	3.4E-05	2.14E-06	5.21E-06	5.80E-08	6.41E-06	9.25E-08	1.31E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000105786	0.01160531	0.000169	2.2E-06	5.4E-05	1.27E-05	3.99E-06	2.31E-05	1.88E-06	1.7E-06	1.43E-06	4.36E-06	1.48E-06	3.13E-06	7.93E-07	7.37E-07	1.5E-06	1.24E-05	6.88E-05	4.42E-07	2.12E-06	3.22E-05	2.13E-06	5.15E-06	5.80E-08	6.37E-06	9.26E-08	1.21E-09
1.74331E-05	1.66038E-05	2.08166E-05	8.78184E-05	0.00654609	0.000126	0.000116	6.15E-05	5.86E-06	5.56E-06	1.39E-05	1.15E-06	2E-06	1.21E-06	3.42E-06	1.34E-06	7.86E-06	6.06E-07	7.07E-07	1.23E-06	0.000116	1.97E-05	7.91E-07	4.44E-06	7.16E-05	3.57E-06	9.65E-06	4.82E-08	3.59E-06	6.89E-08	6.34E-08
1.74331E-05	1.66038E-05	2.08166E-05	6.92512E-05	0.0038291	9.86E-05	7.34E-06	5.51E-05	4E-06	6.31E-06	1.12E-05	9.04E-07	2.03E-06	9.68E-07	2.95E-06	1.16E-06	1.75E-05	5.61E-07	6.4E-07	1.07E-06	0.000126	3.61E-06	1.11E-06	6.88E-06	2.56E-05	4.6E-06	1.3E-05	3.80E-08	2.10E-06	5.41E-08	4.02E-09
1.74331E-05	1.66038E-05	2.08166E-05	9.35795E-05	0.00785564	0.000136	1.81E-05	6.03E-05	6.85E-06	5.17E-06	1.51E-05	1.27E-06	1.94E-06	1.27E-06	3.65E-06	1.39E-06	6.2E-06	6.4E-07	7.2E-07	1.29E-06	6.43E-05	3.35E-05	6.76E-07	3.64E-06	6.72E-05	3.15E-06	8.33E-06	5.13E-08	4.31E-06	7.44E-08	9.90E-09
1.74331E-05	1.66038E-05	2.08166E-05	9.56838E-05	0.00847	0.000139	8.55E-06	5.84E-05	6.85E-06	4.89E-06	1.47E-05	1.27E-06	1.87E-06	1.3E-06	3.64E-06	1.39E-06	5.12E-06	6.46E-07	7.14E-07	1.3E-06	3.65E-05	3.49E-05	6.44E-07	3.36E-06	4.96E-05	3.02E-06	7.72E-06	5.25E-08	4.65E-06	7.63E-08	4.69E-09
1.74331E-05	1.66038E-05	2.08166E-05	0.000110118	0.01010697	0.000161	9.18E-06	6.76E-05	8.63E-06	5.06E-06	1.76E-05	1.47E-06	1.95E-06	1.39E-06	3.93E-06	1.47E-06	5.4E-06	6.84E-07	7.49E-07	1.37E-06	4.75E-05	0.000137	6.24E-07	3.31E-06	8.29E-05	2.93E-06	7.75E-06	6.04E-08	5.54E-06	8.85E-08	5.03E-09
1.74331E-05	1.66038E-05	2.08166E-05	1.21604E-05	0.00050144	1.97E-05	1.01E-07	4.7E-06	8.13E-07	8.4E-07	4.44E-06	4.01E-07	4.21E-07	3.95E-07	5.32E-06	4.56E-07	4.64E-07	1.98E-06	2.52E-07	4.71E-06	7.42E-07	1.62E-07	1.27E-07	4.25E-07	1.19E-06	6.21E-07	9.98E-07	6.67E-09	2.75E-07	1.08E-08	5.54E-11

																				Cancer Risk						
INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12
3.99E-09	3.48E-10	2.95E-09	1.98E-09	1.54E-10	4.85E-09	2.30E-09	1.80E-09	4.68E-08	4.57E-10	4.23E-10	1.69E-08	1.16E-09	4.84E-10	7.85E-11	2.60E-10	5.72E-10	6.42E-10	1.90E-09	1.79E-09	3.45E-03	3.27E-01	5.53E-03	2.22E-05	1.51E-03	1.31E-04	1.11E-03
2.54E-09	2.19E-10	8.99E-10	9.28E-10	7.82E-11	4.09E-10	2.19E-10	5.74E-10	2.62E-10	5.08E-10	1.29E-10	1.46E-10	3.02E-10	4.86E-10	7.37E-11	3.02E-10	5.17E-10	4.92E-10	2.39E-09	1.19E-09	1.82E-03	8.21E-02	2.79E-03	2.32E-05	9.59E-04	8.27E-05	3.39E-04
2.83E-09	2.37E-10	1.02E-09	9.99E-10	8.38E-11	4.41E-10	2.31E-10	6.12E-10	2.77E-10	5.62E-10	1.37E-10	1.47E-10	3.17E-10	5.26E-10	8.11E-11	3.65E-10	5.93E-10	5.42E-10	3.02E-09	1.38E-09	2.01E-03	8.80E-02	3.06E-03	2.49E-05	1.07E-03	8.94E-05	3.87E-04
2.38E-08	8.57E-10	4.49E-09	3.53E-09	2.72E-10	9.87E-10	4.08E-10	1.45E-09	4.73E-10	1.00E-07	2.74E-10	2.57E-10	5.54E-10	3.44E-09	3.38E-10	2.47E-09	1.97E-07	2.58E-09	6.99E-09	1.44E-08	1.16E-02	4.30E-01	1.66E-02	1.19E-04	8.98E-03	3.23E-04	1.69E-03
4.12E-09	3.42E-10	3.24E-09	1.90E-09	1.49E-10	2.22E-08	1.59E-09	1.59E-09	3.81E-09	5.00E-10	3.66E-10	1.81E-09	7.62E-10	5.03E-10	7.96E-11	3.36E-10	6.39E-10	6.46E-10	3.14E-09	2.08E-09	3.42E-03	2.33E-01	5.47E-03	2.30E-05	1.55E-03	1.29E-04	1.22E-03
2.29E-09	2.03E-10	8.04E-10	8.64E-10	7.25E-11	3.52E-10	1.92E-10	5.47E-10	2.33E-10	4.58E-10	1.23E-10	1.28E-10	2.85E-10	4.41E-10	6.54E-11	2.61E-10	4.55E-10	4.50E-10	1.91E-09	1.05E-09	1.66E-03	7.52E-02	2.55E-03	2.29E-05	8.63E-04	7.66E-05	3.03E-04
2.53E-09	2.19E-10	9.04E-10	9.29E-10	7.75E-11	3.76E-10	2.01E-10	5.82E-10	2.45E-10	5.50E-10	1.30E-10	1.30E-10	2.99E-10	5.15E-10	7.15E-11	3.15E-10	5.26E-10	4.92E-10	2.31E-09	1.21E-09	1.82E-03	8.10E-02	2.79E-03	2.48E-05	9.55E-04	8.24E-05	3.41E-04
4.38E-09	3.14E-10	1.54E-09	1.36E-09	1.10E-10	4.58E-10	2.48E-10	7.76E-10	2.84E-10	1.06E-09	1.65E-10	1.54E-10	3.81E-10	8.01E-10	1.07E-10	1.09E-09	1.14E-09	7.49E-10	4.39E-09	2.73E-09	2.97E-03	1.41E-01	4.55E-03	4.07E-05	1.65E-03	1.18E-04	5.79E-04
8.68E-09	4.78E-10	2.38E-09	2.05E-09	1.64E-10	5.88E-10	3.15E-10	1.05E-09	3.45E-10	3.09E-09	2.13E-10	1.82E-10	4.45E-10	1.50E-09	1.75E-10	4.84E-09	3.69E-09	1.25E-09	7.26E-09	5.90E-09	5.21E-03	2.32E-01	7.82E-03	6.77E-05	3.27E-03	1.80E-04	8.99E-04
1.88E-08	8.35E-10	3.41E-09	3.39E-09	2.66E-10	8.48E-10	3.63E-10	1.32E-09	4.26E-10	4.53E-08	2.53E-10	2.33E-10	5.16E-10	4.01E-09	3.48E-10	2.05E-09	1.89E-08	2.55E-09	5.99E-09	9.50E-09	1.01E-02	3.70E-01	1.45E-02	1.38E-04	7.10E-03	3.15E-04	1.28E-03
3.99E-09	3.37E-10	3.06E-09	1.88E-09	1.47E-10	1.08E-08	1.69E-09	1.62E-09	6.02E-09	4.78E-10	3.75E-10	2.97E-09	8.16E-10	4.89E-10	7.80E-11	3.07E-10	6.06E-10	6.33E-10	2.66E-09	1.95E-09	3.35E-03	2.47E-01	5.35E-03	2.24E-05	1.51E-03	1.27E-04	1.15E-03
2.07E-09	1.87E-10	7.14E-10	8.06E-10	6.74E-11	3.03E-10	1.68E-10	5.19E-10	2.08E-10	4.09E-10	1.17E-10	1.14E-10	2.69E-10	3.96E-10	5.98E-11	2.22E-10	4.00E-10	4.11E-10	1.55E-09	9.42E-10	1.52E-03	7.12E-02	2.35E-03	2.18E-05	7.79E-04	7.03E-05	2.69E-04
2.26E-09	1.99E-10	7.87E-10	8.61E-10	7.17E-11	3.20E-10	1.75E-10	5.47E-10	2.16E-10	4.59E-10	1.22E-10	1.15E-10	2.81E-10	4.34E-10	6.46E-11	2.61E-10	4.51E-10	4.43E-10	1.78E-09	1.06E-09	1.65E-03	7.69E-02	2.55E-03	2.37E-05	8.51E-04	7.50E-05	2.97E-04
3.57E-09	2.71E-10	1.19E-09	1.19E-09	9.74E-11	3.90E-10	2.22E-10	6.94E-10	2.50E-10	8.05E-10	1.49E-10	1.39E-10	3.46E-10	6.57E-10	9.17E-11	6.54E-10	8.43E-10	6.34E-10	3.00E-09	2.01E-09	2.50E-03	1.23E-01	3.84E-03	3.55E-05	1.35E-03	1.02E-04	4.49E-04
4.03E-09	2.94E-10	1.30E-09	1.29E-09	1.05E-10	4.06E-10	2.22E-10	7.36E-10	2.59E-10	9.49E-10	1.57E-10	1.42E-10	3.62E-10	7.38E-10	1.01E-10	8.48E-10	1.01E-09	6.96E-10	3.30E-09	2.34E-09	2.77E-03	1.37E-01	4.25E-03	3.93E-05	1.52E-03	1.11E-04	4.91E-04
5.21E-09	3.47E-10	1.50E-09	1.52E-09	1.24E-10	4.40E-10	2.36E-10	8.31E-10	2.78E-10	1.37E-09	1.75E-10	1.50E-10	3.82E-10	9.37E-10	1.22E-10	1.41E-09	1.51E-09	8.46E-10	4.11E-09	3.06E-09	3.44E-03	1.66E-01	5.24E-03	4.91E-05	1.96E-03	1.31E-04	5.66E-04
7.10E-09	4.30E-10	1.77E-09	1.85E-09	1.51E-10	4.87E-10	2.70E-10	9.49E-10	3.00E-10	2.38E-09	1.94E-10	1.60E-10	4.01E-10	1.31E-09	1.56E-10	1.91E-09	2.59E-09	1.09E-09	5.04E-09	3.98E-09	4.47E-03	2.03E-01	6.74E-03	6.51E-05	2.68E-03	1.62E-04	6.67E-04
8.27E-09	4.82E-10	1.84E-09	2.06E-09	1.67E-10	5.15E-10	2.77E-10	9.98E-10	3.11E-10	3.35E-09	2.02E-10	1.68E-10	4.15E-10	1.57E-09	1.79E-10	2.14E-09	3.49E-09	1.26E-09	5.33E-09	4.41E-09	5.12E-03	2.26E-01	7.68E-03	7.61E-05	3.12E-03	1.82E-04	6.94E-04
9.56E-09	5.42E-10	1.90E-09	2.28E-09	1.84E-10	5.49E-10	2.83E-10	1.03E-09	3.24E-10	4.97E-09	2.07E-10	1.78E-10	4.30E-10	1.90E-09	2.05E-10	2.25E-09	4.66E-09	1.45E-09	5.49E-09	4.73E-09	5.82E-03	2.48E-01	8.65E-03	8.97E-05	3.61E-03	2.04E-04	7.18E-04
1.11E-08	6.18E-10	2.06E-09	2.55E-09	2.05E-10	5.97E-10	2.92E-10	1.08E-09	3.40E-10	7.85E-09	2.13E-10	1.87E-10	4.43E-10	2.39E-09	2.40E-10	2.14E-09	5.89E-09	1.71E-09	5.51E-09	5.12E-09	6.59E-03	2.67E-01	9.66E-03	1.08E-04	4.17E-03	2.33E-04	7.76E-04
1.28E-08	7.16E-10	2.33E-09	2.87E-09	2.31E-10	6.62E-10	3.04E-10	1.13E-09	3.60E-10	1.18E-08	2.22E-10	1.99E-10	4.61E-10	3.18E-09	2.90E-10	1.90E-09	6.53E-09	2.08E-09	5.30E-09	5.73E-09	7.43E-03	2.90E-01	1.08E-02	1.35E-04	4.83E-03	2.70E-04	8.77E-04
3.60E-09	3.18E-10	2.45E-09	1.79E-09	1.40E-10	4.22E-09	1.62E-09	1.60E-09	2.40E-08	4.21E-10	3.78E-10	6.79E-08	1.03E-09	4.47E-10	7.27E-11	2.43E-10	5.20E-10	5.89E-10	1.86E-09	1.62E-09	3.08E-03	2.71E-01	4.94E-03	2.06E-05	1.36E-03	1.20E-04	9.23E-04
3.18E-09	2.91E-10	1.92E-09	1.63E-09	1.28E-10	2.63E-09	1.25E-09	1.47E-09	6.10E-09	3.72E-10	3.53E-10	1.83E-08	9.76E-10	4.04E-10	6.66E-11	2.03E-10	4.50E-10	5.35E-10	1.51E-09	1.36E-09	2.74E-03	2.56E-01	4.39E-03	1.88E-05	1.20E-03	1.10E-04	7.25E-04
2.92E-09	2.33E-10	9.10E-10	1.04E-09	8.56E-11	3.24E-10	1.91E-10	6.15E-10	2.15E-10	6.10E-10	1.34E-10	1.23E-10	3.13E-10	5.36E-10	7.80E-11	4.18E-10	6.32E-10	5.31E-10	2.05E-09	1.50E-09	2.10E-03	1.07E-01	3.24E-03	2.98E-05	1.10E-03	8.80E-05	3.43E-04
3.57E-09	2.68E-10	1.04E-09	1.19E-09	9.80E-11	3.44E-10	1.90E-10	6.80E-10	2.28E-10	7.90E-10	1.47E-10	1.27E-10	3.33E-10	6.43E-10	9.07E-11	5.87E-10	8.41E-10	6.21E-10	2.33E-09	1.87E-09	2.50E-03	1.26E-01	3.82E-03	3.54E-05	1.35E-03	1.01E-04	3.91E-04
4.55E-09	3.19E-10	1.18E-09	1.39E-09	1.16E-10	3.75E-10	2.06E-10	7.67E-10	2.46E-10	1.13E-09	1.63E-10	1.34E-10	3.47E-10	8.19E-10	1.10E-10	8.34E-10	1.21E-09	7.59E-10	2.80E-09	2.33E-09	3.05E-03	1.48E-01	4.66E-03	4.48E-05	1.72E-03	1.20E-04	4.44E-04
5.75E-09	3.86E-10	1.34E-09	1.65E-09	1.36E-10	4.05E-10	2.30E-10	8.40E-10	2.60E-10	1.75E-09	1.74E-10	1.40E-10	3.61E-10	1.07E-09	1.35E-10	1.00E-09	1.76E-09	9.44E-10	3.48E-09	2.79E-09	3.78E-03	1.77E-01	5.74E-03	5.78E-05	2.17E-03	1.45E-04	5.07E-04
6.52E-09	4.31E-10	1.40E-09	1.82E-09	1.49E-10	4.26E-10	2.37E-10	8.71E-10	2.69E-10	2.30E-09	1.79E-10	1.46E-10	3.76E-10	1.27E-09	1.53E-10	1.11E-09	2.16E-09	1.08E-09	3.83E-09	3.05E-09	4.25E-03	1.93E-01	6.40E-03	6.78E-05	2.46E-03	1.63E-04	5.27E-04
7.43E-09	4.86E-10	1.46E-09	2.01E-09	1.64E-10	4.53E-10	2.43E-10	9.03E-10	2.81E-10	3.11E-09	1.84E-10	1.55E-10	3.89E-10	1.54E-09	1.76E-10	1.30E-09	2.63E-09	1.25E-09	4.11E-09	3.29E-09	4.73E-03	2.05E-01	7.04E-03	8.13E-05	2.80E-03	1.83E-04	5.49E-04
8.31E-09	5.47E-10	1.54E-09	2.21E-09	1.81E-10	4.85E-10	2.51E-10	9.38E-10	2.93E-10	4.11E-09	1.90E-10	1.63E-10	3.97E-10	1.89E-09	2.03E-10	1.46E-09	2.99E-09	1.45E-09	4.30E-09	3.50E-09	5.14E-03	2.16E-01	7.62E-03	9.80E-05	3.14E-03	2.06E-04	5.80E-04
9.46E-09	6.28E-10	1.70E-09	2.45E-09	2.04E-10	5.31E-10	2.61E-10	9.89E-10	3.10E-10	5.46E-09	1.98E-10	1.73E-10	4.20E-10	2.47E-09	2.44E-10	1.48E-09	3.33E-09	1.75E-09	4.36E-09	3.82E-09	5.74E-03	2.39E-01	8.47E-03	1.24E-04	3.57E-03	2.37E-04	6.40E-04
3.37E-09	3.01E-10	2.17E-09	1.68E-09	1.32E-10	3.57E-09	1.34E-09	1.49E-09	8.42E-09	3.98E-10	3.53E-10	1.28E-08	9.54E-10	4.24E-10	6.93E-11	2.29E-10	4.88E-10	5.58E-10	1.79E-09	1.50E-09	2.88E-03	2.44E-01	4.60E-03	1.97E-05	1.27E-03	1.14E-04	8.18E-04
2.96E-09	2.76E-10	1.69E-09	1.53E-09	1.21E-10	2.15E-09	1.07E-09	1.38E-09	4.09E-09	3.48E-10	3.34E-10	1.02E-08	9.25E-10	3.81E-10	6.33E-11	1.87E-10	4.16E-10	5.06E-10	1.38E-09	1.24E-09	2.56E-03	2.41E-01	4.10E-03	1.78E-05	1.12E-03	1.04E-04	6.39E-04
3.18E-09	2.48E-10	8.47E-10	1.09E-09	9.15E-11	2.95E-10	1.65E-10	6.30E-10	2.02E-10	6.75E-10	1.37E-10	1.14E-10	3.05E-10	5.63E-10	8.12E-11	4.20E-10	7.12E-10	5.61E-10	1.74E-09	1.50E-09	2.22E-03	1.14E-01	3.42E-03	3.12E-05	1.20E-03	9.36E-05	3.19E-04
3.51E-09	2.68E-10	8.84E-10	1.17E-09	9.80E-11	3.06E-10	1.67E-10	6.62E-10	2.09E-10	7.81E-10	1.43E-10	1.16E-10	3.08E-10	6.22E-10	8.79E-11	4.78E-10	8.21E-10	6.11E-10	1.84E-09	1.62E-09	2.41E-03	1.22E-01	3.71E-03	3.44E-05	1.32E-03	1.01E-04	3.34E-04
3.91E-09	2.94E-10	9.30E-10	1.27E-09	1.06E-10	3.20E-10	1.80E-10	6.98E-10	2.17E-10	9.33E-10	1.49E-10	1.20E-10	3.13E-10	7.04E-10	9.69E-11	5.40E-10	9.61E-10	6.79E-10	2.00E-09	1.79E-09	2.67E-03	1.32E-01	4.10E-03	3.89E-05	1.48E-03	1.11E-04	3.51E-04
4.36E-09	3.24E-10	1.01E-09	1.38E-09	1.15E-10	3.34E-10	1.94E-10	7.29E-10	2.25E-10	1.14E-09	1.54E-10	1.23E-10	3.21E-10	8.07E-10	1.08E-10	5.97E-10	1.12E-09	7.60E-10	2.22E-09	1.96E-09	2.97E-03	1.44E-01	4.54E-03	4.44E-05	1.64E-03	1.22E-04	3.80E-04
4.84E-09	3.57E-10	1.08E-09	1.50E-09	1.24E-10	3.48E-10	2.02E-10	7.53E-10	2.31E-10	1.39E-09	1.58E-10	1.26E-10	3.34E-10	9.33E-10	1.20E-10	6.48E-10	1.29E-09	8.54E-10	2.48E-09	2.13E-09	3.29E-03	1.55E-01	4.99E-03	5.10E-05	1.82E-03	1.35E-04	4.08E-04
5.34E-09	3.93E-10	1.12E-09	1.62E-09	1.34E-10	3.62E-10	2.07E-10	7.70E-10	2.37E-10	1.70E-09	1.60E-10	1.29E-10	3.45E-10	1.08E-09	1.34E-10	6.81E-10	1.48E-09	9.60E-10	2.76E-09	2.28E-09	3.56E-03	1.63E-01	5.35E-03	5.87E-05	2.01E-03	1.48E-04	4.21E-04
5.86E-09	4.32E-10	1.14E-09	1.75E-09	1.45E-10	3.79E-10	2.10E-10	7.92E-10	2.45E-10	2.07E-09	1.64E-10	1.36E-10	3.50E-10	1.27E-09	1.51E-10	7.63E-10	1.66E-09	1.08E-09	3.04E-09	2.40E-09	3.79E-03	1.69E-01	5.66E-03	6.81E-05	2.21E-03	1.63E-04	4.31E-04
6.54E-09	4.87E-10	1.21E-09	1.92E-09	1.61E-10	4.06E-10	2.19E-10	8.34E-10	2.57E-10	2.58E-09	1.71E-10	1.45E-10	3.62E-10	1.56E-09	1.76E-10	9.10E-10	1.88E-09	1.26E-09	3.29E-09	2.58E-09	4.12E-03	1.82E-01	6.18E-03	8.37E-05	2.47E-03	1.84E-04	4.57E-04
7.19E-09	5.47E-10	1.30E-09	2.08E-09	1.78E-10	4.36E-10	2.26E-10	8.66E-10	2.69E-10	3.10E-09	1.78E-10	1.52E-10	3.86E-10	1.93E-09	2.06E-10	1.04E-09	2.04E-09	1.47E-09	3.47E-09	2.74E-09	4.53E-03	2.03E-01	6.75E-03	1.04E-04	2.71E-03	2.06E-04	4.90E-04
3.21E-09	2.90E-10	1.99E-09	1.61E-09	1.27E-10	3.10E-09	1.19E-09	1.42E-09	5.66E-09	3.82E-10	3.38E-10	7.92E-09	9.20E-10	4.09E-10	6.70E-11	2.19E-10	4.65E-10	5.37E-10	1.73E-09	1.42E-09	2.74E-03	2.28E-01	4.39E-03	1.90E-05	1.21E-03	1.09E-04	7.51E-04
2.40E-09	2.02E-10	6.43E-10	8.97E-10	7.59E-11	2.43E-10	1.49E-10	5.36E-10	1.71E-10	4.68E-10	1.19E-10	1.00E-10	2.72E-10	4.24E-10	6.37E-11	2.65E-10	4.83E-10	4.43E-10	1.23E-09	1.08E-09	1.73E-03	9.14E-02	2.67E-03	2.37E-05	9.05E-04	7.62E-05	2.43E-04
2.50E-09	2.10E-10	6.37E-10	9.21E-10	7.85E-11	2.38E-10	1.40E-10	5.45E-10	1.69E-10	5.01E-10	1.21E-10	9.81E-11	2.68E-10	4.43E-10	6.57E-11	2.63E-10	5.13E-10	4.62E-10	1.18E-09	1.06E-09	1.78E-03	9.34E-02	2.75E-03	2.45E-05	9.42E-04	7.93E-05	2.40E-04
3.06E-09	2.48E-10	7.22E-10	1.07E-09	9.02E-11	2.66E-10	1.47E-10	6.08E-10	1.87E-10	6.72E-10	1.32E-10	1.05E-10	2.80E-10	5.53E-10	7.87E-11	3.51E-10	6.78E-10	5.58E-10	1.40E-09	1.29E-09	2.15E-03	1.10E-01	3.29E-03	3.03E-05	1.15E-03	9.37E-05	2.72E-04
3.37E-09	2.72E-10	7.59E-10	1.15E-09	9.69E-11	2.78E-10	1.59E-10	6.34E-10	1.94E-10	7.91E-10	1.37E-10	1.08E-10	2.86E-10	6.26E-10	8.68E-11	3.82E-10	7.68E-10	6.20E-10	1.51E-09	1.41E-09	2.37E-03	1.19E-01	3.62E-03	3.42E-05	1.27E-03	1.03E-04	2.86E-04
3.69E-09	2.97E-10	8.22E-10	1.24E-09	1.04E-10	2.89E-10	1.70E-10	6.53E-10	2.01E-10	9.33E-10	1.40E-10	1.11E-10	2.96E-10	7.12E-10	9.60E-11	4.17E-10	8.56E-10	6.88E-10	1.64E-09	1.53E-09	2.59E-03	1.28E-01	3.94E-03	3.87E-05	1.39E-03	1.12E-04	3.10E-04
4.02E-09	3.23E-10	8.77E-10	1.34E-09	1.12E-10	2.99E-10	1.77E-10	6.66E-10	2.06E-10	1.09E-09	1.42E-10	1.13E-10	3.08E-10	8.13E-10	1.06E-10	4.49E-10	9.53E-10	7.64E-10	1.80E-09	1.64E-09	2.78E-03	1.33E-01	4.19E-03	4.38E-05	1.52E-03	1.22E-04	3.31E-04

4.77E-09	3.86E-10	9.32E-10	1.54E-09	1.31E-10	3.25E-10	1.85E-10	7.10E-10	2.17E-10	1.49E-09	1.49E-10	1.21E-10	3.18E-10	1.09E-09	1.34E-10	5.04E-10	1.17E-09	9.58E-10	2.25E-09	1.84E-09	3.08E-03	1.44E-01	4.66E-03	5.83E-05	1.80E-03	1.45E-04	3.51E-04
5.24E-09	4.31E-10	9.80E-10	1.66E-09	1.43E-10	3.45E-10	1.92E-10	7.44E-10	2.27E-10	1.76E-09	1.56E-10	1.28E-10	3.33E-10	1.30E-09	1.55E-10	5.81E-10	1.29E-09	1.10E-09	2.50E-09	1.97E-09	3.39E-03	1.58E-01	5.08E-03	7.06E-05	1.97E-03	1.63E-04	3.70E-04
5.70E-09	4.82E-10	1.04E-09	1.77E-09	1.55E-10	3.67E-10	1.99E-10	7.71E-10	2.38E-10	2.02E-09	1.61E-10	1.35E-10	3.61E-10	1.56E-09	1.81E-10	6.85E-10	1.41E-09	1.27E-09	2.71E-09	2.08E-09	3.68E-03	1.76E-01	5.56E-03	8.63E-05	2.15E-03	1.82E-04	3.92E-04
2.14E-09	1.88E-10	5.45E-10	8.25E-10	7.06E-11	2.11E-10	1.31E-10	4.97E-10	1.53E-10	4.14E-10	1.11E-10	9.04E-11	2.50E-10	3.82E-10	5.76E-11	2.07E-10	4.17E-10	4.06E-10	9.61E-10	8.86E-10	1.55E-03	8.25E-02	2.40E-03	2.10E-05	8.08E-04	7.09E-05	2.06E-04
2.29E-09	2.00E-10	5.67E-10	8.66E-10	7.41E-11	2.16E-10	1.28E-10	5.16E-10	1.57E-10	4.58E-10	1.15E-10	9.15E-11	2.52E-10	4.13E-10	6.13E-11	2.19E-10	4.59E-10	4.35E-10	1.00E-09	9.24E-10	1.65E-03	8.72E-02	2.54E-03	2.25E-05	8.65E-04	7.55E-05	2.14E-04
2.45E-09	2.13E-10	5.84E-10	9.11E-10	7.76E-11	2.23E-10	1.27E-10	5.34E-10	1.61E-10	5.09E-10	1.18E-10	9.27E-11	2.52E-10	4.49E-10	6.56E-11	2.39E-10	5.02E-10	4.68E-10	1.04E-09	9.68E-10	1.76E-03	9.28E-02	2.71E-03	2.43E-05	9.25E-04	8.05E-05	2.20E-04
2.66E-09	2.31E-10	6.01E-10	9.76E-10	8.26E-11	2.33E-10	1.31E-10	5.56E-10	1.68E-10	5.83E-10	1.22E-10	9.50E-11	2.56E-10	5.02E-10	7.18E-11	2.67E-10	5.56E-10	5.14E-10	1.10E-09	1.05E-09	1.92E-03	1.00E-01	2.95E-03	2.70E-05	1.00E-03	8.71E-05	2.27E-04
2.87E-09	2.49E-10	6.26E-10	1.04E-09	8.78E-11	2.43E-10	1.41E-10	5.70E-10	1.74E-10	6.65E-10	1.24E-10	9.72E-11	2.63E-10	5.60E-10	7.86E-11	2.79E-10	6.04E-10	5.62E-10	1.17E-09	1.13E-09	2.07E-03	1.06E-01	3.16E-03	3.00E-05	1.08E-03	9.38E-05	2.36E-04
3.09E-09	2.68E-10	6.76E-10	1.11E-09	9.37E-11	2.50E-10	1.50E-10	5.80E-10	1.79E-10	7.58E-10	1.25E-10	1.00E-10	2.74E-10	6.29E-10	8.64E-11	3.04E-10	6.54E-10	6.16E-10	1.25E-09	1.20E-09	2.20E-03	1.10E-01	3.34E-03	3.35E-05	1.16E-03	1.01E-04	2.55E-04
3.32E-09	2.88E-10	7.18E-10	1.19E-09	1.00E-10	2.58E-10	1.55E-10	5.90E-10	1.83E-10	8.57E-10	1.27E-10	1.02E-10	2.82E-10	7.08E-10	9.55E-11	3.26E-10	7.23E-10	6.77E-10	1.35E-09	1.27E-09	2.31E-03	1.13E-01	3.48E-03	3.77E-05	1.25E-03	1.09E-04	2.71E-04
3.62E-09	3.14E-10	7.49E-10	1.27E-09	1.09E-10	2.69E-10	1.60E-10	6.15E-10	1.88E-10	9.80E-10	1.32E-10	1.04E-10	2.86E-10	8.11E-10	1.07E-10	3.42E-10	8.10E-10	7.54E-10	1.50E-09	1.36E-09	2.42E-03	1.18E-01	3.67E-03	4.34E-05	1.36E-03	1.18E-04	2.83E-04
3.83E-09	3.40E-10	7.65E-10	1.33E-09	1.16E-10	2.79E-10	1.63E-10	6.36E-10	1.92E-10	1.09E-09	1.36E-10	1.07E-10	2.89E-10	9.19E-10	1.19E-10	3.58E-10	8.41E-10	8.31E-10	1.66E-09	1.42E-09	2.54E-03	1.25E-01	3.85E-03	4.95E-05	1.44E-03	1.28E-04	2.88E-04
4.16E-09	3.77E-10	8.04E-10	1.41E-09	1.25E-10	2.95E-10	1.69E-10	6.59E-10	2.01E-10	1.24E-09	1.41E-10	1.14E-10	3.10E-10	1.08E-09	1.37E-10	3.98E-10	9.36E-10	9.46E-10	1.88E-09	1.53E-09	2.78E-03	1.38E-01	4.20E-03	5.89E-05	1.57E-03	1.42E-04	3.03E-04
4.52E-09	4.18E-10	8.48E-10	1.50E-09	1.34E-10	3.13E-10	1.75E-10	6.89E-10	2.10E-10	1.40E-09	1.46E-10	1.20E-10	3.37E-10	1.26E-09	1.57E-10	4.60E-10	1.02E-09	1.08E-09	2.09E-09	1.62E-09	3.04E-03	1.52E-01	4.59E-03	7.12E-05	1.70E-03	1.58E-04	3.20E-04
3.96E-09	3.66E-10	2.32E-09	2.16E-09	1.66E-10	2.23E-09	2.52E-09	2.11E-09	6.14E-09	4.26E-10	5.08E-10	3.94E-09	1.49E-09	4.82E-10	8.00E-11	2.02E-10	5.14E-10	6.59E-10	1.29E-09	1.53E-09	3.58E-03	4.28E-01	5.77E-03	2.21E-05	1.49E-03	1.38E-04	8.75E-04
2.65E-09	3.20E-10	8.41E-10	1.93E-09	1.52E-10	5.50E-10	5.65E-10	2.27E-09	7.69E-10	2.69E-10	6.22E-10	4.75E-10	2.06E-09	3.59E-10	6.66E-11	9.94E-11	2.86E-10	5.32E-10	5.64E-10	7.61E-10	2.57E-03	3.68E-01	4.16E-03	1.72E-05	9.99E-04	1.21E-04	3.17E-04
2.62E-09	2.41E-10	5.71E-10	1.00E-09	8.53E-11	2.20E-10	1.34E-10	5.19E-10	1.61E-10	6.21E-10	1.14E-10	9.09E-11	2.55E-10	5.58E-10	7.89E-11	2.31E-10	5.17E-10	5.52E-10	9.95E-10	9.71E-10	1.88E-03	9.47E-02	2.85E-03	2.98E-05	9.90E-04	9.09E-05	2.15E-04
2.75E-09	2.55E-10	5.95E-10	1.04E-09	8.99E-11	2.24E-10	1.37E-10	5.28E-10	1.63E-10	6.69E-10	1.15E-10	9.24E-11	2.57E-10	6.09E-10	8.56E-11	2.43E-10	5.60E-10	5.92E-10	1.04E-09	1.00E-09	1.90E-03	9.70E-02	2.90E-03	3.28E-05	1.04E-03	9.62E-05	2.24E-04
2.96E-09	2.77E-10	6.20E-10	1.10E-09	9.66E-11	2.32E-10	1.41E-10	5.53E-10	1.68E-10	7.49E-10	1.20E-10	9.38E-11	2.58E-10	6.88E-10	9.53E-11	2.55E-10	6.07E-10	6.53E-10	1.14E-09	1.07E-09	2.00E-03	1.03E-01	3.06E-03	3.74E-05	1.12E-03	1.04E-04	2.34E-04
3.16E-09	3.03E-10	6.43E-10	1.16E-09	1.03E-10	2.43E-10	1.45E-10	5.74E-10	1.73E-10	8.34E-10	1.24E-10	9.61E-11	2.68E-10	7.86E-10	1.07E-10	2.70E-10	6.36E-10	7.27E-10	1.26E-09	1.14E-09	2.17E-03	1.11E-01	3.28E-03	4.31E-05	1.19E-03	1.14E-04	2.43E-04
3.38E-09	3.32E-10	6.73E-10	1.22E-09	1.09E-10	2.56E-10	1.50E-10	5.88E-10	1.79E-10	9.24E-10	1.28E-10	1.01E-10	2.91E-10	8.97E-10	1.20E-10	2.93E-10	7.08E-10	8.13E-10	1.42E-09	1.22E-09	2.32E-03	1.23E-01	3.55E-03	5.03E-05	1.28E-03	1.25E-04	2.54E-04
3.61E-09	3.57E-10	7.01E-10	1.27E-09	1.14E-10	2.69E-10	1.54E-10	6.21E-10	1.86E-10	1.02E-09	1.32E-10	1.07E-10	3.11E-10	1.00E-09	1.35E-10	3.25E-10	7.65E-10	8.94E-10	1.60E-09	1.28E-09	2.53E-03	1.31E-01	3.81E-03	5.90E-05	1.36E-03	1.35E-04	2.64E-04
2.23E-09	2.16E-10	4.85E-10	8.96E-10	7.75E-11	1.94E-10	1.20E-10	4.68E-10	1.45E-10	4.99E-10	1.04E-10	8.24E-11	2.35E-10	4.85E-10	7.16E-11	1.79E-10	4.16E-10	4.88E-10	8.02E-10	7.92E-10	1.58E-03	8.20E-02	2.42E-03	2.65E-05	8.41E-04	8.15E-05	1.83E-04
2.37E-09	2.32E-10	5.14E-10	9.35E-10	8.24E-11	2.00E-10	1.24E-10	4.88E-10	1.49E-10	5.43E-10	1.07E-10	8.50E-11	2.36E-10	5.36E-10	7.83E-11	1.93E-10	4.60E-10	5.31E-10	8.52E-10	8.31E-10	1.64E-03	8.69E-02	2.52E-03	2.96E-05	8.95E-04	8.76E-05	1.94E-04
2.63E-09	2.69E-10	5.47E-10	1.01E-09	9.09E-11	2.14E-10	1.30E-10	5.15E-10	1.56E-10	6.39E-10	1.14E-10	8.71E-11	2.52E-10	6.60E-10	9.38E-11	2.10E-10	4.93E-10	6.33E-10	9.87E-10	9.34E-10	1.84E-03	9.88E-02	2.81E-03	3.74E-05	9.91E-04	1.01E-04	2.06E-04
2.76E-09	2.86E-10	5.65E-10	1.04E-09	9.37E-11	2.22E-10	1.33E-10	5.27E-10	1.60E-10	6.88E-10	1.16E-10	9.01E-11	2.72E-10	7.21E-10	1.03E-10	2.22E-10	5.41E-10	6.83E-10	1.09E-09	9.82E-10	1.96E-03	1.09E-01	3.01E-03	4.25E-05	1.04E-03	1.08E-04	2.13E-04
2.97E-09	3.06E-10	5.94E-10	1.10E-09	9.83E-11	2.34E-10	1.38E-10	5.72E-10	1.67E-10	7.64E-10	1.22E-10	9.58E-11	2.87E-10	7.96E-10	1.16E-10	2.45E-10	5.93E-10	7.40E-10	1.23E-09	1.04E-09	2.14E-03	1.13E-01	3.23E-03	4.96E-05	1.12E-03	1.15E-04	2.24E-04
9.95E-09	3.34E-09	1.21E-09	1.10E-08	1.37E-09	5.75E-10	5.31E-10	4.02E-09	5.77E-10	6.28E-10	5.44E-10	2.99E-10	1.04E-09	1.39E-09	4.68E-10	1.40E-10	5.54E-10	3.19E-09	7.13E-10	1.40E-09	9.79E-03	1.00E+00	1.60E-02	8.40E-05	3.75E-03	1.26E-03	4.55E-04
8.22E-09	2.43E-09	1.07E-09	9.01E-09	1.07E-09	5.15E-10	4.70E-10	4.46E-09	5.17E-10	5.29E-10	6.06E-10	2.71E-10	1.15E-09	1.10E-09	3.56E-10	1.29E-10	4.97E-10	2.53E-09	6.55E-10	1.24E-09	8.07E-03	8.03E-01	1.31E-02	6.57E-05	3.10E-03	9.15E-04	4.03E-04
1.56E-08	9.06E-10	2.86E-09	3.41E-09	2.78E-10	7.80E-10	3.33E-10	1.23E-09	3.99E-10	1.80E-08	2.38E-10	2.22E-10	5.16E-10	5.22E-09	3.99E-10	1.48E-09	7.41E-09	2.88E-09	4.65E-09	7.13E-09	8.98E-03	3.43E-01	1.29E-02	1.95E-04	5.89E-03	3.42E-04	1.08E-03
2.64E-08	2.11E-09	3.19E-09	5.66E-09	4.74E-10	1.05E-09	5.17E-10	1.55E-09	6.20E-10	7.55E-09	2.94E-10	3.41E-10	5.78E-10	3.92E-08	2.44E-09	5.73E-10	3.36E-09	1.38E-08	2.38E-09	6.35E-09	1.28E-02	7.68E-01	1.84E-02	3.22E-03	9.96E-03	7.96E-04	1.20E-03
2.76E-08	2.48E-09	2.97E-09	6.24E-09	5.26E-10	1.04E-09	5.80E-10	1.69E-09	6.66E-10	4.41E-09	3.05E-10	3.59E-10	6.24E-10	3.33E-08	4.63E-09	4.77E-10	2.65E-09	1.81E-08	2.07E-09	5.41E-09	1.43E-02	9.90E-01	2.05E-02	2.84E-02	1.04E-02	9.35E-04	1.12E-03
2.78E-08	2.87E-09	2.73E-09	6.75E-09	5.82E-10	1.01E-09	6.34E-10	1.81E-09	7.03E-10	3.18E-09	3.24E-10	3.70E-10	6.62E-10	2.13E-08	8.04E-09	3.97E-10	2.09E-09	1.90E-08	1.81E-09	4.58E-09	1.60E-02	1.28E+00	2.32E-02	2.93E-03	1.05E-02	1.08E-03	1.03E-03
2.76E-08	3.11E-09	2.50E-09	6.95E-09	6.17E-10	9.65E-10	6.70E-10	1.86E-09	7.23E-10	2.42E-09	3.41E-10	3.73E-10	6.79E-10	1.27E-08	9.16E-09	3.48E-10	1.75E-09	1.78E-08	1.62E-09	3.96E-09	1.74E-02	1.55E+00	2.54E-02	1.18E-03	1.04E-02	1.17E-03	9.44E-04
2.41E-08	3.77E-09	2.07E-09	8.39E-09	6.98E-10	8.59E-10	6.85E-10	1.97E-09	7.25E-10	1.56E-09	3.71E-10	3.67E-10	7.15E-10	5.57E-09	5.41E-09	2.59E-10	1.20E-09	1.20E-08	1.27E-09	2.93E-09	1.74E-02	1.78E+00	2.70E-02	4.05E-04	9.09E-03	1.42E-03	7.80E-04
2.21E-08	4.23E-09	1.90E-09	9.41E-09	7.41E-10	8.06E-10	6.71E-10	2.02E-09	7.09E-10	1.30E-09	3.75E-10	3.57E-10	7.26E-10	4.10E-09	3.06E-09	2.39E-10	1.08E-09	1.02E-08	1.18E-09	2.63E-09	1.69E-02	1.73E+00	2.66E-02	2.83E-04	8.33E-03	1.59E-03	7.17E-04
1.94E-08	4.70E-09	1.74E-09	1.03E-08	8.32E-10	7.54E-10	6.48E-10	2.11E-09	6.87E-10	1.11E-09	3.81E-10	3.47E-10	7.41E-10	3.16E-09	1.90E-09	2.18E-10	9.53E-10	8.27E-09	1.08E-09	2.35E-09	1.58E-02	1.62E+00	2.51E-02	2.10E-04	7.32E-03	1.77E-03	6.57E-04
1.69E-08	4.87E-09	1.61E-09	1.08E-08	9.60E-10	7.05E-10	6.21E-10	2.23E-09	6.61E-10	9.59E-10	3.89E-10	3.35E-10	7.56E-10	2.53E-09	1.33E-09	2.01E-10	8.60E-10	6.81E-09	1.00E-09	2.12E-09	1.44E-02	1.47E+00	2.31E-02	1.64E-04	6.39E-03	1.84E-03	6.05E-04
1.48E-08	4.61E-09	1.48E-09	1.09E-08	1.09E-09	6.60E-10	5.91E-10	2.39E-09	6.32E-10	8.39E-10	4.01E-10	3.22E-10	7.86E-10	2.08E-09	1.01E-09	1.87E-10	7.84E-10	5.62E-09	9.34E-10	1.93E-09	1.30E-02	1.31E+00	2.09E-02	1.32E-04	5.57E-03	1.74E-03	5.59E-04
1.29E-08	4.08E-09	1.37E-09	1.06E-08	1.17E-09	6.18E-10	5.59E-10	2.61E-09	6.02E-10	7.50E-10	4.18E-10	3.08E-10	8.24E-10	1.78E-09	7.77E-10	1.75E-10	7.17E-10	4.66E-09	8.71E-10	1.76E-09	1.16E-02	1.16E+00	1.88E-02	1.10E-04	4.87E-03	1.54E-03	5.17E-04
1.14E-08	3.50E-09	1.27E-09	1.01E-08	1.17E-09	5.81E-10	5.28E-10	2.92E-09	5.72E-10	7.07E-10	4.39E-10	2.95E-10	8.62E-10	1.66E-09	6.18E-10	1.63E-10	6.58E-10	3.92E-09	8.14E-10	1.61E-09	1.04E-02	1.03E+00	1.68E-02	9.34E-05	4.28E-03	1.32E-03	4.80E-04
1.01E-08	2.97E-09	1.18E-09	9.45E-09	1.11E-09	5.47E-10	4.97E-10	3.27E-09	5.42E-10	6.62E-10	4.65E-10	2.82E-10	9.07E-10	1.46E-09	5.09E-10	1.53E-10	6.05E-10	3.35E-09	7.62E-10	1.48E-09	9.32E-03	9.13E-01	1.50E-02	8.07E-05	3.79E-03	1.12E-03	4.46E-04
1.10E-08	7.67E-10	2.04E-09	2.80E-09	2.38E-10	6.16E-10	2.80E-10	1.07E-09	3.38E-10	7.46E-09	2.11E-10	1.89E-10	4.69E-10	3.73E-09	3.21E-10	1.36E-09	3.92E-09	2.30E-09	4.20E-09	4.61E-09	6.68E-03	2.75E-01	9.77E-03	1.79E-04	4.15E-03	2.89E-04	7.69E-04
1.86E-08	1.58E-09	2.80E-09	4.37E-09	3.80E-10	9.21E-10	4.31E-10	1.36E-09	5.32E-10	6.66E-09	2.58E-10	2.98E-10	5.32E-10	1.51E-08	1.60E-09	5.93E-10	3.18E-09	7.37E-09	2.35E-09	5.64E-09	9.32E-03	5.77E-01	1.36E-02	7.40E-03	7.02E-03	5.95E-04	1.06E-03
1.95E-08	1.68E-09	2.74E-09	4.60E-09	3.98E-10	9.29E-10	4.60E-10	1.43E-09	5.58E-10	5.75E-09	2.64E-10	3.09E-10	5.52E-10	1.57E-08	1.93E-09	5.46E-10	2.89E-09	7.95E-09	2.20E-09	5.31E-09	9.82E-03	6.45E-01	1.43E-02	2.19E-02	7.36E-03	6.34E-04	1.03E-03
2.07E-08	1.95E-09	2.58E-09	5.06E-09	4.44E-10	9.26E-10	5.17E-10	1.55E-09	6.03E-10	3.80E-09	2.85E-10	3.28E-10	5.91E-10	1.44E-08	2.79E-09	4.48E-10	2.30E-09	9.01E-09	1.92E-09	4.60E-09	1.11E-02	8.14E-01	1.63E-02	2.81E-03	7.79E-03	7.35E-04	9.73E-04
2.14E-08	2.02E-09	2.42E-09	5.08E-09	4.58E-10	9.02E-10	5.60E-10	1.56E-09	6.30E-10	3.22E-09	2.95E-10	3.35E-10	5.97E-10	1.29E-08	3.14E-09	4.08E-10	2.02E-09	9.66E-09	1.76E-09	4.11E-09	1.25E-02	1.01E+00	1.82E-02	1.29E-03	8.06E-03	7.62E-04	9.15E-04
2.05E-08	2.45E-09	2.05E-09	5.99E-09	5.27E-10	8.29E-10	6.13E-10	1.70E-09	6.63E-10	1.60E-09	3.28E-10	3.42E-10	6.42E-10	5.36E-09	2.98E-09	2.87E-10	1.32E-09	9.54E-09	1.37E-09	3.06E-09	1.42E-02	1.36E+00	2.14E-02	4.40E-04	7.74E-03	9.23E-04	7.72E-04
2.00E-08	2.67E-09	1.90E-09	6.61E-09	5.43E-10	7.87E-10	6.13E-10	1.71E-09	6.57E-10	1.37E-09	3.29E-10	3.36E-10	6.47E-10	4.28E-09	2.85E-09	2.71E-10	1.22E-09	9.30E-09	1.28E-09	2.79E-09	1.45E-02	1.42E+00	2.22E-02	3.13E-04	7.54E-03	1.01E-03	7.18E-04
1.85E-08	3.06E-09	1.76E-09	7.45E-09	5.89E-10	7.42E-10	6.03E-10	1.78E-09	6.45E-10	1.26E-09	3.34E-10	3.29E-10	6.59E-10	3.83E-09	2.20E-09	2.47E-10	1.09E-09	8.20E-09	1.18E-09	2.51E-09	1.42E-02	1.41E+00	2.21E-02	2.34E-04	6.99E-03	1.15E-03	6.63E-04
1.66E-08	3.44E-09	1.62E-09	8.20E-09	6.67E-10	6.98E-10	5.86E-10	1.88E-09	6.28E-10	1.07E-09	3.42E-10	3.21E-10	6.74E-10	2.88E-09	1.58E-09	2.23E-10	9.59E-10	6.90E-09	1.08E-09	2.25E-09	1.34E-02	1.34E+00	2.11E-02	1.80E-04	6.26E-03	1.30E-03	6.11E-04
1.49E-08	3.63E-09	1.50E-09	8.71E-09	7.66E-10	6.56E-10	5.64E-10	1.98E-09	6.06E-10	1.03E-09	3.49E-10	3.10E-10	6.91E-10	2.67E-09	1.22E-09	2.10E-10	8.82E-10	5.92E-09	1.01E-09	2.06E-09	1.25E-02	1.24E+00	1.98E-02	1.47E-04	5.63E-03	1.37E-03	5.67E-04
1.33E-08	3.55E-09	1.40E-09	8.93E-09	8.67E-10	6.16E-10	5.39E-10	2.11E-09	5.82E-10	9.37E-10	3.60E-10	2.99E-10	7.19E-10	2.31E-09	9.66E-10	1.97E-10	8.12E-10	5.07E-09	9.46E-10	1.89E-09	1.14E-02	1.12E+00	1.83E-02	1.24E-04	5.03E-03	1.34E-03	5.27E-04
1.17E-08	3.24E-09	1.29E-09	8.85E-09	9.36E-10	5.79E-10	5.14E-10	2.32E-09	5.58E-10	8.19E-10	3.80E-10	2.88E-10	7.58E-10	1.93E-09	7.47E-10	1.80E-10	7.27E-10	4.24E-09	8.74E-10	1.72E-09	1.03E-02	1.01E+00	1.66E-02	1.03E-04	4.42E-03	1.22E-03	4.88E-04
1.04E-08	2.87E-09	1.21E-09	8.56E-09	9.49E-10	5.45E-10	4.88E-10	2.58E-09	5.33E-10	7.43E-10	3.99E-10	2.77E-10	7.92E-10	1.69E-09	6.09E-10	1.67E-10	6.65E-10	3.63E-09	8.16E-10	1.58E-09	9.33E-03	9.07E-01	1.50E-02	8.83E-05	3.93E-03	1.08E-03	4.55E-04
8.24E-09	6.59E-10	1.51E-09	2.33E-09	2.03E-10	4.98E-10	2.40E-10	9.49E-10	2.92E-10	3.92E-09	1.90E-10	1.64E-10	4.28E-10	2.74E-09	2.69E-10	1.10E-09	2.29E-09	1.89E-09	3.58E-09	3.17E-09	5.24E-03	2.25E-01	7.72E-03	1.51E-04	3.11E-03	2.49E-04	5.70E-04
9.06E-09	7.56E-10	1.72E-09	2.54E-09	2.22E-10	5.54E-10	2.57E-10	1.04E-09	3.13E-10	4.63E-09	2.04E-10	1.76E-10	4.38E-10	3.61E-09	3.38E-10	1.05E-09	2.68E-09	2.30E-09	3.47E-09	3.67E-09	5.67E-03	2.40E-01	8.39E-03	2.12E-04	3.42E-03	2.85E-04	6.51E-04
9.93E-09	8.61E-10	1.97E-09	2.83E-09	2.42E-10	6.17E-10	2.76E-10	1.10E-09	3.38E-10	5.29E-09	2.18E-10	1.90E-10	4.39E-10	4.76E-09	4.35E-10	9.46E-10	3.08E-09	2.79E-09	3.25E-09	4.25E-09	6.17E-03	2.77E-01	9.08E-03	3.12E-04	3.75E-03	3.25E-04	7.42E-04
1.63E-08	1.45E-09	2.54E-09	4.08E-09	3.56E-10	8.62E-10	4.17E-10	1.34E-09	5.13E-10	5.09E-09	2.50E-10	2.87E-10	5.29E-10	1.04E-08	1.44E-09	5.38E-10	2.71E-09	5.90E-09	2.15E-09	4.91E-09	8.37E-03	5.53E-01	1.23E-02	6.68E-03	6.14E-03	5.46E-04	9.56E-04
1.62E-08	1.45E-09	2.28E-09	3.95E-09	3.58E-10	8.25E-10	4.60E-10	1.34E-09	5.41E-10	3.56E-09	2.60E-10	2.97E-10	5.34E-10	9.13E-09	1.45E-09	4.41E-10	2.11E-09	5.41E-09	1.82E-09	4.04E-09	8.92E-03	6.75E-01	1.31E-02	1.10E-03	6.12E-03	5.46E-04	8.59E-04
1.70E-08	1.54E-09	2.15E-09	4.11E-09	3.78E-10	8.11E-10	5.01E-10	1.38E-09	5.70E-10	2.86E-09	2.72E-10	3.07E-10	5.47E-10	8.48E-09	1.66E-09	3.89E-10	1.82E-09	6.29E-09	1.65E-09	3.61E-09	1.02E-02	8.29E-01	1.49E-02	7.28E-04	6.40E-03	5.80E-04	8.12E-04
1.72E-08	1.80E-09	1.87E-09	4.84E-09	4.18E-10	7.56E-10	5.48E-10	1.47E-09	5.99E-10	1.82E-09	2.90E-10	3.12E-10	5.78E-10	5.46E-09	1.92E-09	3.02E-10	1.35E-09	7.32E-09	1.35E-09	2.87E-09	1.19E-02	1.10E+00	1.78E-02	3.48E-04	6.49E-03	6.80E-04	7.07E-04
1.57E-08	2.35E-09	1.62E-09	6.10E-09	4.85E-10	6.84E-10	5.44E-10	1.59E-09	5.89E-10	1.35E-09	3.01E-10	3.03E-10	6.01E-10	3.67E-09	1.57E-09	2.50E-10	1.07E-09	6.52E-09	1.15E-09	2.34E-09	1.20E-02	1.16E+00	1.86E-02	2.06E-04	5.92E-03	8.86E-04	6.11E-04
1.44E-08	2.65E-09	1.51E-09	6.73E-09	5.48E-10	6.47E-10	5.31E-10	1.68E-09	5.75E-10	1.19E-09	3.07E-10	2.96E-10	6.14E-10	3.09E-09	1.29E-09	2.30E-10	9.62E-10	5.80E-09	1.07E-09	2.14E-09	1.16E-02	1.12E+00	1.81E-02	1.67E-04	5.45E-03	9.99E-04	5.68E-04
1.32E-08	2.82E-09	1.40E-09	7.19E-09	6.25E-10	6.10E-10	5.13E-10	1.76E-09	5.56E-10	1.09E-09	3.15E-10	2.87E-10	6.34E-10	2.70E-09	1.06E-09	2.15E-10	8.84E-10	5.11E-09	1.00E-09	1.96E-09	1.09E-02	1.05E+00	1.72E-02	1.42E-04	4.97E-03	1.06E-03	5.30E-04
9.76E-09	2.67E-09	1.15E-09	8.41E-09	9.52E-10	5.25E-10	4.72E-10	2.84E-09	5.17E-10	7.09E-10	4.19E-10	2.69E-10	8.27E-10	1.57E-09	5.41E-10	1.60E-10	6.32E-10	3.32E-09	7.83E-10	1.50E-09	8.81E-03	8.48E-01	1.41E-02	8.13E-05	3.68E-03	1.01E-03	4.36E-04
6.41E-09	5.67E-10	1.18E-09	1.95E-09	1.72E-10	4.12E-10	2.09E-10	8.58E-10	2.56E-10	2.42E-09	1.73E-10	1.45E-10	3.90E-10	2.06E-09	2.30E-10	8.21E-10	1.53E-09	1.56E-09	2.94E-09	2.33E-09	4.18E-03	1.87E-01	6.22E-03	1.21E-04	2.42E-03	2.14E-04	4.44E-04
7.01E-09	6.35E-10	1.32E-09	2.14E-09	1.86E-10	4.54E-10	2.23E-10	9.33E-10	2.73E-10	2.77E-09	1.86E-10	1.54E-10	3.94E-10	2.54E-09	2.81E-10	8.52E-10	1.72E-09	1.83E-09	2.98E-09	2.62E-09	4.50E-03	1.99E-01	6.73E-03	1.67E-04	2.64E-03	2.40E-04	4.97E-04
7.36E-09	6.81E-10	1.47E-09	2.29E-09	1.95E-10	4.96E-10	2.35E-10	9.39E-10	2.88E-10	3.04E-09	1.94E-10	1.63E-10	3.87E-10	2.92E-09	3.32E-10	8.44E-10	1.98E-09	2.02E-09	2.94E-09	2.98E-09	4.71E-03	2.26E-01	7.01E-03	2.17E-04	2.78E-03	2.57E-04	5.55E-04
8.01E-09	7.58E-10	1.68E-09	2.53E-09	2.16E-10	5.52E-10	2.51E-10	9.53E-10	3.10E-10	3.47E-09	2.01E-10	1.76E-10	3.93E-10	3.51E-09	4.13E-10	7.86E-10	2.31E-09	2.37E-09	2.80E-09	3.45E-09	5.09E-03	2.60E-01	7.58E-03	3.30E-04	3.02E-03	2.86E-04	6.32E-04
8.55E-09	8.29E-10	1.86E-09	2.61E-09	2.32E-10	6.04E-10	2.65E-10	9.64E-10	3.33E-10	3.80E-09	2.01E-10	1.90E-10	4.02E-10	3.91E-09	4.93E-10	7.19E-10	2.52E-09	2.69E-09	2.62E-09	3.87E-09	5.28E-03	2.91E-01	7.90E-03	4.93E-04	3.22E-03	3.13E-04	7.02E-04
9.19E-09	8.85E-10	2.00E-09	2.68E-09	2.42E-10	6.51E-10	2.82E-10	1.01E-09	3.58E-10	4.04E-09	2.01E-10	2.05E-10	4.23E-10	4.11E-09	5.71E-10	6.51E-10	2.60E-09	2.87E-09	2.42E-09	4.14E-09	5.41E-03	3.20E-01	8.07E-03	7.40E-04	3.47E-03	3.34E-04	7.54E-04

1.01E-08	9.51E-10	2.08E-09	2.89E-09	2.54E-10	6.92E-10	3.06E-10	1.08E-09	3.90E-10	4.11E-09	2.07E-10	2.23E-10	4.49E-10	4.44E-09	6.59E-10	5.82E-10	2.51E-09	3.13E-09	2.22E-09	4.20E-09	5.61E-03	3.59E-01	8.40E-03	9.40E-04	3.81E-03	3.59E-04	7.86E-04
1.10E-08	9.85E-10	2.10E-09	2.96E-09	2.59E-10	7.16E-10	3.32E-10	1.10E-09	4.20E-10	4.00E-09	2.14E-10	2.39E-10	4.58E-10	4.92E-09	7.10E-10	5.24E-10	2.35E-09	3.19E-09	2.03E-09	4.09E-09	5.87E-03	4.07E-01	8.74E-03	9.09E-04	4.15E-03	3.71E-04	7.93E-04
1.23E-08	1.11E-09	2.08E-09	3.21E-09	2.92E-10	7.42E-10	3.76E-10	1.18E-09	4.63E-10	3.40E-09	2.34E-10	2.60E-10	4.86E-10	5.76E-09	8.53E-10	4.55E-10	2.06E-09	3.56E-09	1.83E-09	3.80E-09	6.65E-03	4.84E-01	9.89E-03	7.26E-04	4.63E-03	4.18E-04	7.85E-04
1.32E-08	1.14E-09	2.01E-09	3.25E-09	3.01E-10	7.40E-10	4.13E-10	1.19E-09	4.91E-10	2.99E-09	2.40E-10	2.72E-10	4.90E-10	6.27E-09	9.11E-10	4.11E-10	1.85E-09	3.87E-09	1.68E-09	3.52E-09	7.40E-03	5.75E-01	1.10E-02	6.28E-04	4.96E-03	4.32E-04	7.59E-04
1.78E-08	1.73E-09	2.09E-09	4.53E-09	4.13E-10	8.10E-10	5.37E-10	1.46E-09	5.99E-10	2.32E-09	2.88E-10	3.17E-10	5.74E-10	7.40E-09	2.02E-09	3.48E-10	1.61E-09	7.32E-09	1.53E-09	3.36E-09	1.14E-02	9.82E-01	1.67E-02	5.66E-04	6.73E-03	6.52E-04	7.88E-04
1.44E-08	1.43E-09	1.70E-09	4.07E-09	3.48E-10	6.90E-10	4.93E-10	1.31E-09	5.45E-10	1.77E-09	2.62E-10	2.87E-10	5.32E-10	4.64E-09	1.30E-09	2.95E-10	1.26E-09	5.56E-09	1.29E-09	2.62E-09	1.00E-02	9.12E-01	1.50E-02	2.86E-04	5.43E-03	5.40E-04	6.43E-04
1.41E-08	1.62E-09	1.60E-09	4.55E-09	3.72E-10	6.62E-10	4.96E-10	1.37E-09	5.45E-10	1.54E-09	2.67E-10	2.85E-10	5.41E-10	3.96E-09	1.30E-09	2.69E-10	1.13E-09	5.57E-09	1.19E-09	2.38E-09	1.03E-02	9.66E-01	1.57E-02	2.31E-04	5.32E-03	6.12E-04	6.03E-04
1.35E-08	1.87E-09	1.50E-09	5.09E-09	4.07E-10	6.31E-10	4.92E-10	1.43E-09	5.38E-10	1.36E-09	2.71E-10	2.80E-10	5.48E-10	3.40E-09	1.19E-09	2.48E-10	1.03E-09	5.30E-09	1.11E-09	2.18E-09	1.03E-02	9.79E-01	1.59E-02	1.92E-04	5.08E-03	7.05E-04	5.64E-04
1.26E-08	2.11E-09	1.40E-09	5.63E-09	4.58E-10	6.00E-10	4.81E-10	1.50E-09	5.26E-10	1.22E-09	2.78E-10	2.73E-10	5.64E-10	2.93E-09	1.04E-09	2.29E-10	9.33E-10	4.85E-09	1.04E-09	2.00E-09	1.00E-02	9.55E-01	1.56E-02	1.63E-04	4.74E-03	7.95E-04	5.27E-04
1.16E-08	2.26E-09	1.31E-09	6.05E-09	5.24E-10	5.68E-10	4.68E-10	1.59E-09	5.12E-10	1.09E-09	2.88E-10	2.66E-10	5.90E-10	2.54E-09	8.77E-10	2.12E-10	8.51E-10	4.33E-09	9.70E-10	1.84E-09	9.51E-03	9.06E-01	1.49E-02	1.39E-04	4.36E-03	8.51E-04	4.93E-04
1.05E-08	2.27E-09	1.22E-09	6.32E-09	5.92E-10	5.38E-10	4.53E-10	1.71E-09	4.97E-10	9.67E-10	3.02E-10	2.59E-10	6.18E-10	2.19E-09	7.34E-10	1.96E-10	7.74E-10	3.82E-09	9.05E-10	1.70E-09	8.87E-03	8.46E-01	1.40E-02	1.17E-04	3.97E-03	8.57E-04	4.61E-04
5.61E-09	5.33E-10	1.05E-09	1.83E-09	1.58E-10	3.80E-10	1.95E-10	8.36E-10	2.41E-10	1.85E-09	1.71E-10	1.37E-10	3.57E-10	1.87E-09	2.36E-10	6.50E-10	1.22E-09	1.46E-09	2.48E-09	1.99E-09	3.66E-03	1.69E-01	5.50E-03	1.29E-04	2.12E-03	2.01E-04	3.96E-04
5.87E-09	5.65E-10	1.15E-09	1.97E-09	1.67E-10	4.11E-10	2.05E-10	8.31E-10	2.53E-10	1.99E-09	1.77E-10	1.44E-10	3.53E-10	2.08E-09	2.71E-10	6.86E-10	1.35E-09	1.59E-09	2.54E-09	2.19E-09	3.84E-03	1.92E-01	5.75E-03	1.61E-04	2.22E-03	2.13E-04	4.33E-04
6.51E-09	6.57E-10	1.44E-09	2.09E-09	1.90E-10	4.93E-10	2.27E-10	8.37E-10	2.84E-10	2.49E-09	1.77E-10	1.62E-10	3.62E-10	2.52E-09	3.53E-10	6.62E-10	1.80E-09	1.95E-09	2.43E-09	2.85E-09	4.18E-03	2.39E-01	6.29E-03	2.63E-04	2.45E-03	2.48E-04	5.44E-04
6.89E-09	6.92E-10	1.60E-09	2.15E-09	1.96E-10	5.36E-10	2.39E-10	8.78E-10	3.02E-10	2.78E-09	1.78E-10	1.73E-10	3.81E-10	2.64E-09	3.93E-10	6.19E-10	2.00E-09	2.02E-09	2.30E-09	3.20E-09	4.27E-03	2.60E-01	6.41E-03	3.17E-04	2.60E-03	2.61E-04	6.02E-04
7.58E-09	7.53E-10	1.73E-09	2.38E-09	2.08E-10	5.83E-10	2.58E-10	9.52E-10	3.29E-10	3.02E-09	1.86E-10	1.89E-10	4.08E-10	2.87E-09	4.50E-10	5.65E-10	2.08E-09	2.26E-09	2.15E-09	3.44E-09	4.48E-03	2.87E-01	6.76E-03	3.77E-04	2.86E-03	2.84E-04	6.52E-04
8.41E-09	8.12E-10	1.81E-09	2.54E-09	2.23E-10	6.24E-10	2.81E-10	1.01E-09	3.60E-10	3.10E-09	1.98E-10	2.07E-10	4.27E-10	3.18E-09	5.09E-10	5.11E-10	2.04E-09	2.42E-09	1.98E-09	3.52E-09	4.80E-03	3.24E-01	7.20E-03	4.07E-04	3.17E-03	3.06E-04	6.84E-04
9.20E-09	8.44E-10	1.84E-09	2.57E-09	2.32E-10	6.48E-10	3.06E-10	1.02E-09	3.88E-10	3.05E-09	2.06E-10	2.22E-10	4.33E-10	3.60E-09	5.35E-10	4.64E-10	1.94E-09	2.46E-09	1.83E-09	3.46E-09	5.07E-03	3.65E-01	7.60E-03	4.40E-04	3.47E-03	3.18E-04	6.95E-04
1.01E-08	9.00E-10	1.83E-09	2.68E-09	2.47E-10	6.66E-10	3.40E-10	1.05E-09	4.21E-10	2.79E-09	2.16E-10	2.39E-10	4.46E-10	4.18E-09	5.86E-10	4.17E-10	1.77E-09	2.68E-09	1.68E-09	3.29E-09	5.63E-03	4.24E-01	8.40E-03	4.50E-04	3.83E-03	3.39E-04	6.92E-04
1.10E-08	9.66E-10	1.79E-09	2.86E-09	2.64E-10	6.74E-10	3.79E-10	1.10E-09	4.55E-10	2.40E-09	2.27E-10	2.53E-10	4.64E-10	4.50E-09	6.65E-10	3.70E-10	1.58E-09	3.07E-09	1.53E-09	3.05E-09	6.38E-03	5.06E-01	9.53E-03	3.80E-04	4.15E-03	3.64E-04	6.75E-04
1.16E-08	1.02E-09	1.72E-09	3.04E-09	2.75E-10	6.68E-10	4.11E-10	1.14E-09	4.79E-10	2.07E-09	2.33E-10	2.62E-10	4.76E-10	4.46E-09	7.55E-10	3.33E-10	1.41E-09	3.54E-09	1.41E-09	2.81E-09	7.21E-03	6.01E-01	1.07E-02	3.22E-04	4.38E-03	3.84E-04	6.49E-04
1.22E-08	1.18E-09	1.55E-09	3.52E-09	2.99E-10	6.32E-10	4.46E-10	1.19E-09	4.99E-10	1.62E-09	2.40E-10	2.65E-10	4.94E-10	3.83E-09	9.43E-10	2.80E-10	1.16E-09	4.35E-09	1.22E-09	2.38E-09	8.53E-03	7.71E-01	1.28E-02	2.43E-04	4.60E-03	4.47E-04	5.86E-04
1.21E-08	1.33E-09	1.47E-09	3.87E-09	3.17E-10	6.07E-10	4.48E-10	1.24E-09	4.97E-10	1.46E-09	2.42E-10	2.62E-10	4.94E-10	3.44E-09	9.76E-10	2.60E-10	1.06E-09	4.47E-09	1.14E-09	2.19E-09	8.83E-03	8.16E-01	1.34E-02	2.17E-04	4.56E-03	5.01E-04	5.53E-04
1.16E-08	1.53E-09	1.38E-09	4.35E-09	3.50E-10	5.82E-10	4.46E-10	1.30E-09	4.93E-10	1.29E-09	2.48E-10	2.59E-10	5.06E-10	3.00E-09	9.23E-10	2.39E-10	9.62E-10	4.33E-09	1.06E-09	2.01E-09	8.89E-03	8.34E-01	1.37E-02	1.81E-04	4.39E-03	5.77E-04	5.20E-04
1.10E-08	1.72E-09	1.30E-09	4.81E-09	3.95E-10	5.57E-10	4.40E-10	1.37E-09	4.85E-10	1.15E-09	2.57E-10	2.54E-10	5.30E-10	2.60E-09	8.26E-10	2.21E-10	8.75E-10	4.03E-09	9.90E-10	1.85E-09	8.70E-03	8.22E-01	1.35E-02	1.52E-04	4.13E-03	6.51E-04	4.88E-04
9.52E-09	1.70E-09	1.16E-09	4.84E-09	4.22E-10	5.08E-10	4.08E-10	1.39E-09	4.52E-10	1.01E-09	2.57E-10	2.38E-10	5.34E-10	2.16E-09	6.55E-10	2.01E-10	7.74E-10	3.38E-09	9.04E-10	1.64E-09	7.80E-03	7.30E-01	1.22E-02	1.28E-04	3.59E-03	6.39E-04	4.39E-04
4.87E-09	4.95E-10	1.01E-09	1.70E-09	1.51E-10	3.72E-10	1.89E-10	7.24E-10	2.34E-10	1.50E-09	1.59E-10	1.34E-10	3.20E-10	1.65E-09	2.39E-10	5.64E-10	1.09E-09	1.38E-09	2.18E-09	1.86E-09	3.28E-03	1.82E-01	4.93E-03	1.36E-04	1.84E-03	1.87E-04	3.80E-04
5.20E-09	5.41E-10	1.13E-09	1.74E-09	1.61E-10	4.09E-10	2.00E-10	7.47E-10	2.48E-10	1.69E-09	1.60E-10	1.42E-10	3.32E-10	1.81E-09	2.70E-10	5.73E-10	1.26E-09	1.50E-09	2.18E-09	2.13E-09	3.46E-03	2.01E-01	5.21E-03	1.66E-04	1.96E-03	2.04E-04	4.27E-04
5.48E-09	5.68E-10	1.26E-09	1.83E-09	1.66E-10	4.46E-10	2.09E-10	7.91E-10	2.62E-10	1.91E-09	1.62E-10	1.51E-10	3.52E-10	1.91E-09	2.96E-10	5.59E-10	1.46E-09	1.56E-09	2.13E-09	2.42E-09	3.54E-03	2.18E-01	5.35E-03	1.88E-04	2.07E-03	2.14E-04	4.77E-04
5.88E-09	6.01E-10	1.40E-09	1.98E-09	1.73E-10	4.87E-10	2.22E-10	8.47E-10	2.81E-10	2.16E-09	1.68E-10	1.62E-10	3.73E-10	2.02E-09	3.26E-10	5.30E-10	1.62E-09	1.71E-09	2.03E-09	2.71E-09	3.68E-03	2.36E-01	5.55E-03	2.09E-04	2.22E-03	2.27E-04	5.28E-04
6.43E-09	6.44E-10	1.52E-09	2.11E-09	1.84E-10	5.28E-10	2.38E-10	8.89E-10	3.05E-10	2.36E-09	1.78E-10	1.76E-10	3.88E-10	2.17E-09	3.60E-10	4.92E-10	1.70E-09	1.82E-09	1.91E-09	2.92E-09	3.87E-03	2.61E-01	5.86E-03	2.24E-04	2.42E-03	2.43E-04	5.72E-04
7.13E-09	6.97E-10	1.60E-09	2.20E-09	1.99E-10	5.65E-10	2.60E-10	9.23E-10	3.33E-10	2.45E-09	1.89E-10	1.92E-10	4.01E-10	2.43E-09	3.92E-10	4.51E-10	1.70E-09	1.91E-09	1.78E-09	3.00E-09	4.16E-03	2.94E-01	6.27E-03	2.48E-04	2.69E-03	2.63E-04	6.02E-04
7.80E-09	7.14E-10	1.63E-09	2.22E-09	2.04E-10	5.86E-10	2.81E-10	9.30E-10	3.58E-10	2.44E-09	1.94E-10	2.06E-10	4.04E-10	2.77E-09	4.07E-10	4.15E-10	1.63E-09	1.97E-09	1.66E-09	2.97E-09	4.41E-03	3.28E-01	6.64E-03	2.80E-04	2.94E-03	2.69E-04	6.14E-04
8.56E-09	7.42E-10	1.63E-09	2.30E-09	2.11E-10	6.01E-10	3.10E-10	9.52E-10	3.86E-10	2.30E-09	1.99E-10	2.20E-10	4.12E-10	3.21E-09	4.35E-10	3.79E-10	1.53E-09	2.14E-09	1.54E-09	2.86E-09	4.86E-03	3.76E-01	7.29E-03	3.07E-04	3.23E-03	2.80E-04	6.14E-04
9.29E-09	7.84E-10	1.60E-09	2.44E-09	2.21E-10	6.08E-10	3.42E-10	9.89E-10	4.13E-10	2.09E-09	2.05E-10	2.32E-10	4.24E-10	3.54E-09	4.88E-10	3.44E-10	1.40E-09	2.43E-09	1.43E-09	2.71E-09	5.46E-03	4.39E-01	8.18E-03	3.03E-04	3.50E-03	2.96E-04	6.04E-04
9.88E-09	8.43E-10	1.55E-09	2.62E-09	2.34E-10	6.06E-10	3.72E-10	1.03E-09	4.37E-10	1.85E-09	2.12E-10	2.41E-10	4.39E-10	3.60E-09	5.68E-10	3.13E-10	1.27E-09	2.83E-09	1.32E-09	2.52E-09	6.20E-03	5.18E-01	9.21E-03	2.73E-04	3.73E-03	3.18E-04	5.85E-04
1.04E-08	1.12E-09	1.34E-09	3.38E-09	2.78E-10	5.59E-10	4.08E-10	1.14E-09	4.56E-10	1.33E-09	2.22E-10	2.43E-10	4.57E-10	2.93E-09	7.54E-10	2.46E-10	9.75E-10	3.65E-09	1.07E-09	2.01E-09	7.64E-03	7.00E-01	1.16E-02	1.90E-04	3.93E-03	4.22E-04	5.07E-04
1.01E-08	1.28E-09	1.27E-09	3.76E-09	3.04E-10	5.38E-10	4.06E-10	1.19E-09	4.52E-10	1.20E-09	2.28E-10	2.39E-10	4.72E-10	2.62E-09	7.33E-10	2.28E-10	8.93E-10	3.59E-09	1.01E-09	1.86E-09	7.74E-03	7.18E-01	1.19E-02	1.65E-04	3.82E-03	4.83E-04	4.80E-04
9.65E-09	1.44E-09	1.20E-09	4.15E-09	3.42E-10	5.16E-10	4.01E-10	1.25E-09	4.46E-10	1.09E-09	2.37E-10	2.36E-10	4.95E-10	2.33E-09	6.78E-10	2.12E-10	8.20E-10	3.41E-09	9.44E-10	1.72E-09	7.64E-03	7.12E-01	1.19E-02	1.43E-04	3.64E-03	5.42E-04	4.53E-04
3.55E-09	3.56E-10	7.00E-10	1.33E-09	1.13E-10	2.73E-10	1.49E-10	6.44E-10	1.86E-10	9.47E-10	1.41E-10	1.08E-10	2.88E-10	1.04E-09	1.56E-10	3.40E-10	6.83E-10	9.00E-10	1.61E-09	1.22E-09	2.38E-03	1.24E-01	3.61E-03	7.29E-05	1.34E-03	1.34E-04	2.64E-04
3.77E-09	3.85E-10	7.56E-10	1.42E-09	1.22E-10	2.93E-10	1.56E-10	6.43E-10	1.96E-10	1.02E-09	1.43E-10	1.13E-10	2.90E-10	1.15E-09	1.73E-10	3.93E-10	7.39E-10	1.00E-09	1.74E-09	1.32E-09	2.57E-03	1.41E-01	3.88E-03	8.41E-05	1.42E-03	1.45E-04	2.85E-04
3.97E-09	4.18E-10	8.19E-10	1.44E-09	1.31E-10	3.15E-10	1.67E-10	6.47E-10	2.07E-10	1.10E-09	1.43E-10	1.19E-10	2.93E-10	1.25E-09	1.90E-10	4.41E-10	8.12E-10	1.11E-09	1.84E-09	1.45E-09	2.74E-03	1.57E-01	4.14E-03	9.72E-05	1.50E-03	1.58E-04	3.09E-04
4.16E-09	4.41E-10	8.96E-10	1.45E-09	1.36E-10	3.39E-10	1.75E-10	6.62E-10	2.17E-10	1.19E-09	1.43E-10	1.25E-10	3.03E-10	1.33E-09	2.07E-10	4.72E-10	9.07E-10	1.15E-09	1.90E-09	1.61E-09	2.84E-03	1.70E-01	4.31E-03	1.10E-04	1.57E-03	1.66E-04	3.38E-04
4.42E-09	4.67E-10	1.00E-09	1.55E-09	1.41E-10	3.71E-10	1.84E-10	7.09E-10	2.30E-10	1.34E-09	1.47E-10	1.33E-10	3.24E-10	1.42E-09	2.27E-10	4.84E-10	1.05E-09	1.22E-09	1.91E-09	1.83E-09	2.95E-03	1.85E-01	4.48E-03	1.22E-04	1.67E-03	1.76E-04	3.77E-04
4.71E-09	4.90E-10	1.12E-09	1.69E-09	1.46E-10	4.07E-10	1.93E-10	7.59E-10	2.44E-10	1.53E-09	1.53E-10	1.41E-10	3.42E-10	1.50E-09	2.48E-10	4.78E-10	1.21E-09	1.34E-09	1.87E-09	2.09E-09	3.07E-03	2.00E-01	4.64E-03	1.35E-04	1.78E-03	1.85E-04	4.22E-04
5.10E-09	5.27E-10	1.24E-09	1.79E-09	1.57E-10	4.45E-10	2.07E-10	7.97E-10	2.63E-10	1.73E-09	1.63E-10	1.52E-10	3.56E-10	1.60E-09	2.71E-10	4.58E-10	1.35E-09	1.43E-09	1.81E-09	2.33E-09	3.21E-03	2.17E-01	4.89E-03	1.46E-04	1.92E-03	1.99E-04	4.68E-04
5.49E-09	5.52E-10	1.34E-09	1.83E-09	1.64E-10	4.78E-10	2.20E-10	8.11E-10	2.82E-10	1.90E-09	1.69E-10	1.63E-10	3.62E-10	1.71E-09	2.84E-10	4.33E-10	1.42E-09	1.46E-09	1.72E-09	2.51E-09	3.38E-03	2.38E-01	5.10E-03	1.51E-04	2.07E-03	2.08E-04	5.04E-04
8.03E-09	6.84E-10	1.44E-09	2.20E-09	1.98E-10	5.57E-10	3.16E-10	9.22E-10	3.84E-10	1.76E-09	1.93E-10	2.16E-10	4.02E-10	2.81E-09	3.94E-10	3.14E-10	1.23E-09	2.05E-09	1.32E-09	2.40E-09	4.83E-03	3.93E-01	7.27E-03	2.24E-04	3.03E-03	2.58E-04	5.44E-04
2.05E-08	4.32E-08	1.76E-09	3.05E-08	5.04E-09	8.84E-10	8.73E-10	4.48E-09	8.95E-10	1.27E-09	7.00E-10	4.37E-10	1.23E-09	3.73E-09	1.65E-09	1.97E-10	8.75E-10	1.02E-08	8.32E-10	1.80E-09	2.13E-02	2.71E+00	3.49E-02	2.04E-04	7.75E-03	1.63E-02	6.63E-04
1.48E-08	1.15E-08	1.55E-09	2.48E-08	4.67E-09	7.97E-10	7.87E-10	5.00E-09	8.20E-10	1.04E-09	7.18E-10	4.06E-10	1.27E-09	2.81E-09	1.19E-09	1.75E-10	7.47E-10	6.63E-09	7.49E-10	1.55E-09	1.62E-02	2.01E+00	2.67E-02	1.60E-04	5.59E-03	4.34E-03	5.84E-04
6.47E-09	1.97E-09	9.96E-10	9.94E-09	1.23E-09	5.30E-10	5.09E-10	6.94E-09	5.61E-10	5.44E-10	9.95E-10	2.93E-10	1.78E-09	1.14E-09	3.55E-10	1.12E-10	4.31E-10	2.11E-09	5.37E-10	1.00E-09	7.20E-03	7.71E-01	1.20E-02	6.74E-05	2.44E-03	7.45E-04	3.76E-04
2.28E-08	2.65E-08	1.91E-09	2.65E-08	2.78E-09	9.09E-10	8.66E-10	3.56E-09	8.87E-10	1.39E-09	5.96E-10	4.33E-10	1.07E-09	4.49E-09	2.62E-09	2.07E-10	9.37E-10	1.28E-08	8.67E-10	1.90E-09	2.33E-02	2.88E+00	3.81E-02	2.58E-04	8.60E-03	9.99E-03	7.22E-04
1.75E-08	1.78E-08	1.74E-09	2.41E-08	3.04E-09	8.38E-10	8.06E-10	3.74E-09	8.35E-10	1.18E-09	6.03E-10	4.11E-10	1.09E-09	3.44E-09	1.81E-09	1.88E-10	8.19E-10	8.64E-09	7.94E-10	1.68E-09	1.96E-02	2.34E+00	3.31E-02	2.03E-04	6.61E-03	6.71E-03	6.57E-04
1.43E-08	1.09E-08	1.59E-09	2.15E-08	3.15E-09	7.75E-10	7.47E-10	4.06E-09	7.82E-10	1.01E-09	6.14E-10	3.89E-10	1.12E-09	2.73E-09	1.27E-09	1.71E-10	7.26E-10	6.35E-09	7.33E-10	1.63E-09	1.66E-02	1.91E+00	2.77E-02	1.63E-04	5.38E-03	4.11E-03	5.99E-04
1.14E-08	6.79E-09	1.43E-09	1.86E-08	2.88E-09	7.17E-10	6.91E-10	4.58E-09	7.32E-10	8.82E-10	6.40E-10	3.68E-10	1.18E-09	2.23E-09	9.22E-10	1.56E-10	6.45E-10	4.78E-09	6.76E-10	1.40E-09	1.36E-02	1.58E+00	2.27E-02	1.33E-04	4.32E-03	2.56E-03	5.41E-04
1.01E-08	4.79E-09	1.32E-09	1.63E-08	2.45E-09	6.67E-10	6.41E-10	5.19E-09	6.85E-10	7.77E-10	6.69E-10	3.48E-10	1.24E-09	1.86E-09	7.03E-10	1.43E-10	5.84E-10	3.85E-09	6.45E-10	1.35E-09	1.17E-02	1.32E+00	1.96E-02	1.11E-04	3.81E-03	1.81E-03	4.99E-04
9.07E-09	3.55E-09	1.22E-09	1.40E-08	1.98E-09	6.21E-10	5.94E-10	5.80E-09	6.41E-10	6.92E-10	7.14E-10	3.29E-10	1.32E-09	1.58E-09	5.55E-10	1.32E-10	5.30E-10	3.15E-09	6.20E-10	1.24E-09	1.01E-02	1.12E+00	1.68E-02	9.43E-05	3.42E-03	1.34E-03	4.59E-04
7.91E-09	2.76E-09	1.12E-09	1.21E-08	1.60E-09	5.80E-10	5.53E-10	6.24E-09	6.02E-10	6.20E-10	7.77E-10	3.11E-10	1.43E-09	1.36E-09	4.51E-10	1.24E-10	4.85E-10	2.63E-09	5.96E-10	1.14E-09	8.79E-03	9.60E-01	1.47E-02	8.11E-05	2.98E-03	1.04E-03	4.24E-04
7.06E-09	2.26E-09	1.05E-09	1.05E-08	1.32E-09	5.43E-10	5.16E-10	6.44E-09	5.66E-10	5.61E-10	8.64E-10	2.95E-10	1.57E-09	1.19E-09	3.75E-10	1.16E-10	4.49E-10	2.26E-09	5.66E-10	1.07E-09	7.83E-03	8.32E-01	1.30E-02	7.06E-05	2.66E-03	8.54E-04	3.94E-04
6.36E-09	1.89E-09	9.73E-10	9.10E-09	1.10E-09	5.09E-10	4.82E-10	6.39E-09	5.33E-10	5.10E-10	9.76E-10	2.79E-10	1.75E-09	1.05E-09	3.18E-10	1.10E-10	4.17E-10	1.97E-09	5.40E-10	1.00E-09	6.99E-03	7.27E-01	1.16E-02	6.21E-05	2.40E-03	7.11E-04	3.67E-04
5.69E-09	1.58E-09	9.06E-10	8.06E-09	9.38E-10	4.82E-10	4.57E-10	6.34E-09	5.09E-10	4.72E-10	1.13E-09	2.68E-10	1.99E-09	9.54E-10	2.80E-10	1.03E-10	3.88E-10	1.73E-09	5.09E-10	9.28E-10	6.24E-03	6.41E-01	1.04E-02	5.60E-05	2.15E-03	5.97E-04	3.42E-04
2.84E-08	1.31E-08	2.05E-09	1.93E-08	1.57E-09	9.10E-10	8.25E-10	2.86E-09	8.49E-10	1.49E-09	5.02E-10	4.17E-10	9.26E-10	5.16E-09	4.91E-09	2.15E-10	1.00E-09	1.51E-08	1.01E-09	2.39E-09	2.35E-02	2.69E+00	3.86E-02	3.20E-04	1.07E-02	4.92E-03	7.72E-04
2.23E-08	1.22E-08	1.85E-09	1.90E-08	1.77E-09	8.41E-10	7.79E-10	2.97E-09	8.08E-10	1.25E-09	5.10E-10	3.99E-10	9.45E-10	3.82E-09	2.59E-09	1.96E-10	8.79E-10	1.02E-08	9.38E-10	2.11E-09	2.04E-02	2.31E+00	3.36E-02	2.39E-04	8.43E-03	4.60E-03	6.98E-04
1.77E-08	9.91E-09	1.68E-09	1.80E-08	2.00E-09	7.78E-10	7.30E-10	3.18E-09	7.65E-10	1.07E-09	5.22E-10	3.81E-10	9.71E-10	2.97E-09	1.57E-09	1.78E-10	7.73E-10	7.29E-09	8.58E-10	1.86E-09	1.73E-02	1.95E+00	2.86E-02	1.85E-04	6.68E-03	3.74E-03	6.32E-04
1.45E-08	7.44E-09	1.53E-09	1.67E-08	2.12E-09	7.23E-10	6.82E-10	3.47E-09	7.22E-10	9.23E-10	5.37E-10	3.63E-10	1.01E-09	2.39E-09	1.07E-09	1.64E-10	6.92E-10	5.53E-09	7.94E-10	1.67E-09	1.48E-02	1.65E+00	2.45E-02	1.48E-04	5.48E-03	2.81E-03	5.77E-04
1.22E-08	5.54E-09	1.40E-09	1.52E-08	2.05E-09	6.73E-10	6.36E-10	3.88E-09	6.79E-10	8.10E-10	5.60E-10	3.44E-10	1.06E-09	1.98E-09	7.87E-10	1.51E-10	6.24E-10	4.37E-09	7.39E-10	1.52E-09	1.27E-02	1.40E+00	2.11E-02	1.21E-04	4.60E-03	2.09E-03	5.28E-04
1.07E-08	4.32E-09	1.30E-09	1.37E-08	1.85E-09	6.30E-10	5.93E-10	4.37E-09	6.38E-10	7.19E-10	5.87E-10	3.26E-10	1.11E-09	1.67E-09	6.08E-10	1.42E-10	5.74E-10	3.62E-09	7.02E-10	1.42E-09	1.12E-02	1.20E+00	1.85E-02	1.01E-04	4.04E-03	1.63E-03	4.89E-04
9.28E-09	3.37E-09	1.20E-09	1.21E-08	1.59E-09	5.89E-10	5.53E-10	4.88E-09	6.00E-10	6.43E-10	6.28E-10	3.10E-10	1.18E-09	1.43E-09	4.87E-10	1.32E-10	5.24E-10	3.00E-09	6.59E-10	1.30E-09	9.75E-03	1.04E+00	1.62E-02	8.63E-05	3.50E-03	1.27E-03	4.52E-04
8.22E-09	2.73E-09	1.11E-09	1.07E-08	1.34E-09	5.53E-10	5.16E-10	5.26E-09	5.64E-10	5.79E-10	6.82E-10	2.93E-10	1.28E-09	1.25E-09	4.00E-10	1.24E-10	4.83E-10	2.56E-09	6.25E-10	1.20E-09	8.63E-03	9.05E-01	1.43E-02	7.45E-05	3.10E-03	1.03E-03	4.19E-04
7.45E-09	2.28E-09	1.04E-09	9.45E-09	1.15E-09	5.21E-10	4.83E-10	5.45E-09	5.31E-10	5.26E-10	7.54E-10	2.78E-10	1.39E-09	1.10E-09	3.36E-10	1.18E-10	4.53E-10	2.24E-09	6.00E-10	1.13E-09	7.79E-03	7.96E-01	1.28E-02	6.52E-05	2.81E-03	8.60E-04	3.92E-04
6.68E-09	1.91E-09	9.67E-10	8.32E-09	9.77E-10	4.90E-10	4.53E-10	5.46E-09	5.01E-10	4.79E-10	8.48E-10	2.64E-10	1.55E-09	9.74E-10	2.86E-10	1.12E-10	4.22E-10	1.96E-09	5.69E-10	1.05E-09	6.97E-03	7.03E-01	1.15E-02	5.76E-05	2.52E-03	7.21E-04	3.65E-04
2.01E-08	7.43E-09	1.76E-09	1.42E-08	1.26E-09	7.79E-10	7.03E-10	2.56E-09	7.38E-10	1.12E-09	4.44E-10	3.69E-10	8.44E-10	3.23E-09	1.92E-09	1.98E-10	8.72E-10	8.46E-09	9.84E-10	2.18E-09	1.75E-02	1.87E+00	2.85E-02	2.08E-04	7.60E-03	2.80E-03	6.62E-04

1.69E-08	6.88E-09	1.61E-09	1.42E-08	1.45E-09	7.30E-10	6.70E-10	2.75E-09	7.08E-10	9.79E-10	4.59E-10	3.56E-10	8.73E-10	2.62E-09	1.28E-09	1.81E-10	7.75E-10	6.56E-09	9.03E-10	1.95E-09	1.55E-02	1.66E+00	2.54E-02	1.66E-04	6.39E-03	2.59E-03	6.09E-04
1.44E-08	5.69E-09	1.48E-09	1.35E-08	1.56E-09	6.77E-10	6.25E-10	2.98E-09	6.67E-10	8.44E-10	4.71E-10	3.38E-10	9.05E-10	2.10E-09	8.76E-10	1.69E-10	7.04E-10	5.21E-09	8.51E-10	1.78E-09	1.36E-02	1.42E+00	2.22E-02	1.31E-04	5.44E-03	2.15E-03	5.57E-04
1.24E-08	4.61E-09	1.36E-09	1.26E-08	1.56E-09	6.33E-10	5.87E-10	3.32E-09	6.30E-10	7.46E-10	4.93E-10	3.22E-10	9.51E-10	1.76E-09	6.63E-10	1.57E-10	6.40E-10	4.24E-09	7.95E-10	1.62E-09	1.19E-02	1.23E+00	1.95E-02	1.08E-04	4.68E-03	1.74E-03	5.14E-04
1.11E-08	3.90E-09	1.28E-09	1.19E-08	1.49E-09	6.02E-10	5.57E-10	3.68E-09	6.02E-10	6.79E-10	5.16E-10	3.09E-10	9.94E-10	1.55E-09	5.48E-10	1.48E-10	5.97E-10	3.67E-09	7.54E-10	1.51E-09	1.08E-02	1.10E+00	1.76E-02	9.43E-05	4.19E-03	1.47E-03	4.82E-04
8.46E-09	2.56E-09	1.09E-09	9.41E-09	1.13E-09	5.26E-10	4.82E-10	4.49E-09	5.28E-10	5.41E-10	6.02E-10	2.76E-10	1.14E-09	1.14E-09	3.71E-10	1.30E-10	5.03E-10	2.61E-09	6.61E-10	1.26E-09	8.35E-03	8.35E-01	1.36E-02	6.83E-05	3.19E-03	9.66E-04	4.11E-04
7.37E-09	2.11E-09	1.01E-09	8.39E-09	9.81E-10	4.95E-10	4.52E-10	4.84E-09	4.98E-10	4.91E-10	6.99E-10	2.63E-10	1.31E-09	1.00E-09	3.08E-10	1.20E-10	4.57E-10	2.20E-09	6.11E-10	1.14E-09	7.39E-03	7.36E-01	1.21E-02	5.95E-05	2.78E-03	7.97E-04	3.79E-04
2.35E-09	3.78E-10	4.61E-10	2.13E-09	1.85E-10	2.39E-10	2.25E-10	2.65E-09	2.64E-10	2.34E-10	9.61E-10	1.46E-10	2.63E-09	3.61E-10	7.60E-11	6.73E-11	2.20E-10	5.70E-10	3.38E-10	5.27E-10	2.30E-03	1.05E-01	3.71E-03	1.83E-05	8.85E-04	1.42E-04	1.74E-04
2.40E-09	3.94E-10	4.61E-10	2.20E-09	1.93E-10	2.37E-10	2.23E-10	2.73E-09	2.60E-10	2.39E-10	1.00E-09	1.44E-10	2.65E-09	3.72E-10	7.90E-11	6.79E-11	2.23E-10	5.90E-10	3.39E-10	5.32E-10	2.35E-03	1.03E-01	3.80E-03	1.89E-05	9.07E-04	1.48E-04	1.74E-04
2.30E-09	3.72E-10	4.51E-10	2.08E-09	1.82E-10	2.33E-10	2.20E-10	2.56E-09	2.57E-10	2.30E-10	9.23E-10	1.43E-10	2.50E-09	3.55E-10	7.51E-11	6.62E-11	2.16E-10	5.61E-10	3.31E-10	5.17E-10	2.25E-03	1.01E-01	3.63E-03	1.80E-05	8.68E-04	1.40E-04	1.70E-04
5.54E-09	4.50E-10	5.62E-09	2.67E-09	2.02E-10	7.32E-09	9.72E-09	2.47E-09	6.97E-08	5.95E-10	5.64E-10	3.98E-09	1.47E-09	6.23E-10	9.88E-11	3.29E-10	7.78E-10	8.31E-10	2.19E-09	2.52E-09	4.85E-03	5.03E-01	7.80E-03	2.78E-05	2.09E-03	1.70E-04	2.12E-03
2.77E-09	2.34E-10	9.46E-10	9.80E-10	8.29E-11	4.75E-10	2.39E-10	5.80E-10	3.00E-10	4.48E-10	1.30E-10	1.74E-10	3.12E-10	4.40E-10	6.96E-11	2.94E-10	5.17E-10	5.18E-10	2.64E-09	1.31E-09	1.99E-03	8.80E-02	3.02E-03	2.10E-05	1.05E-03	8.82E-05	3.57E-04
3.99E-09	3.28E-10	2.58E-09	1.73E-09	1.39E-10	2.10E-09	6.21E-10	1.04E-09	9.03E-10	5.19E-10	2.09E-10	4.79E-10	4.85E-10	5.04E-10	7.88E-11	3.87E-10	6.61E-10	6.31E-10	5.54E-09	2.13E-09	3.22E-03	1.64E-01	5.11E-03	2.33E-05	1.51E-03	1.24E-04	9.73E-04
4.24E-09	3.43E-10	2.89E-09	1.80E-09	1.45E-10	2.39E-09	6.76E-10	1.08E-09	9.57E-10	5.49E-10	2.16E-10	4.87E-10	5.02E-10	5.27E-10	8.20E-11	4.23E-10	7.08E-10	6.60E-10	6.37E-09	2.32E-09	3.40E-03	1.74E-01	5.41E-03	2.42E-05	1.60E-03	1.29E-04	1.09E-03
4.45E-09	3.81E-10	3.59E-09	2.21E-09	1.70E-10	5.38E-09	3.48E-09	2.03E-09	5.78E-08	4.97E-10	4.73E-10	7.34E-09	1.32E-09	5.27E-10	8.49E-11	2.77E-10	6.30E-10	7.01E-10	1.94E-09	1.99E-09	3.87E-03	3.89E-01	6.22E-03	2.39E-05	1.68E-03	1.44E-04	1.35E-03
3.71E-09	3.10E-10	2.02E-09	1.55E-09	1.30E-10	1.32E-09	4.70E-10	8.81E-10	6.71E-10	4.92E-10	1.82E-10	3.72E-10	4.30E-10	4.79E-10	7.53E-11	3.57E-10	6.15E-10	5.98E-10	5.09E-09	1.93E-09	2.97E-03	1.41E-01	4.72E-03	2.23E-05	1.40E-03	1.17E-04	7.63E-04
4.08E-09	3.32E-10	2.42E-09	1.67E-09	1.40E-10	1.58E-09	5.38E-10	9.46E-10	7.38E-10	5.39E-10	1.94E-10	3.86E-10	4.58E-10	5.16E-10	8.03E-11	4.15E-10	6.87E-10	6.42E-10	6.96E-09	2.22E-09	3.25E-03	1.55E-01	5.16E-03	2.39E-05	1.54E-03	1.25E-04	9.14E-04
4.34E-09	3.47E-10	2.68E-09	1.74E-09	1.46E-10	1.73E-09	5.79E-10	9.76E-10	7.70E-10	5.72E-10	2.00E-10	3.90E-10	4.73E-10	5.42E-10	8.37E-11	4.58E-10	7.39E-10	6.72E-10	8.51E-09	2.43E-09	3.45E-03	1.65E-01	5.47E-03	2.49E-05	1.64E-03	1.31E-04	1.01E-03
6.32E-09	5.01E-10	6.82E-09	3.04E-09	2.27E-10	6.91E-09	3.34E-08	2.85E-09	4.12E-08	6.55E-10	6.41E-10	3.10E-09	1.61E-09	6.89E-10	1.08E-10	3.46E-10	8.64E-10	9.24E-10	2.20E-09	2.80E-09	5.61E-03	6.11E-01	9.04E-03	3.04E-05	2.39E-03	1.89E-04	2.57E-03
3.43E-09	2.92E-10	1.61E-09	1.39E-09	1.22E-10	9.28E-10	3.75E-10	7.70E-10	5.26E-10	4.63E-10	1.63E-10	2.96E-10	3.88E-10	4.55E-10	7.18E-11	3.24E-10	5.68E-10	5.65E-10	4.22E-09	1.73E-09	2.74E-03	1.22E-01	4.35E-03	2.13E-05	1.29E-03	1.10E-04	6.08E-04
3.76E-09	3.12E-10	1.88E-09	1.49E-09	1.30E-10	1.07E-09	4.20E-10	8.20E-10	5.70E-10	5.07E-10	1.73E-10	3.13E-10	4.11E-10	4.89E-10	7.65E-11	3.76E-10	6.33E-10	6.06E-10	5.79E-09	1.97E-09	2.99E-03	1.33E-01	4.73E-03	2.28E-05	1.42E-03	1.18E-04	7.09E-04
4.14E-09	3.35E-10	2.19E-09	1.59E-09	1.40E-10	1.21E-09	4.68E-10	8.65E-10	6.09E-10	5.58E-10	1.81E-10	3.16E-10	4.33E-10	5.29E-10	8.18E-11	4.41E-10	7.11E-10	6.52E-10	8.72E-09	2.28E-09	3.27E-03	1.46E-01	5.18E-03	2.44E-05	1.56E-03	1.26E-04	8.27E-04
4.41E-09	3.50E-10	2.45E-09	1.67E-09	1.46E-10	1.32E-09	5.04E-10	9.02E-10	6.35E-10	5.93E-10	1.88E-10	3.22E-10	4.50E-10	5.55E-10	8.53E-11	4.90E-10	7.67E-10	6.83E-10	1.19E-08	2.51E-09	3.46E-03	1.55E-01	5.49E-03	2.55E-05	1.66E-03	1.32E-04	9.25E-04
6.96E-09	5.25E-10	1.08E-08	3.18E-09	2.36E-10	1.21E-08	4.09E-08	2.89E-09	1.54E-08	7.24E-10	6.37E-10	2.93E-09	1.41E-09	7.37E-10	1.14E-10	4.08E-10	9.87E-10	9.78E-10	2.62E-09	3.32E-09	6.05E-03	6.12E-01	9.75E-03	3.23E-05	2.62E-03	1.98E-04	4.08E-03
3.28E-09	2.83E-10	1.30E-09	1.23E-09	1.02E-10	6.77E-10	3.04E-10	6.74E-10	4.10E-10	4.54E-10	1.47E-10	2.31E-10	3.53E-10	4.46E-10	7.04E-11	3.12E-10	5.48E-10	5.50E-10	3.73E-09	1.63E-09	2.50E-03	1.07E-01	3.97E-03	2.11E-05	1.24E-03	1.07E-04	4.89E-04
3.79E-09	3.14E-10	1.67E-09	1.39E-09	1.15E-10	8.58E-10	3.70E-10	7.54E-10	4.80E-10	5.21E-10	1.62E-10	2.60E-10	3.89E-10	4.98E-10	7.76E-11	3.91E-10	6.48E-10	6.13E-10	6.22E-09	2.00E-09	2.92E-03	1.25E-01	4.59E-03	2.33E-05	1.43E-03	1.18E-04	6.29E-04
4.18E-09	3.37E-10	1.94E-09	1.48E-09	1.23E-10	9.56E-10	4.09E-10	8.00E-10	5.09E-10	5.75E-10	1.71E-10	2.62E-10	4.10E-10	5.39E-10	8.31E-11	4.63E-10	7.30E-10	6.60E-10	1.01E-08	2.32E-09	3.18E-03	1.36E-01	4.99E-03	2.50E-05	1.58E-03	1.27E-04	7.33E-04
4.45E-09	3.52E-10	2.16E-09	1.55E-09	1.28E-10	1.02E-09	4.35E-10	8.33E-10	5.28E-10	6.13E-10	1.77E-10	2.68E-10	4.25E-10	5.67E-10	8.67E-11	5.18E-10	7.89E-10	6.92E-10	1.61E-08	2.55E-09	3.37E-03	1.44E-01	5.30E-03	2.61E-05	1.68E-03	1.33E-04	8.16E-04
7.65E-09	5.48E-10	2.19E-08	3.30E-09	2.45E-10	3.47E-08	3.82E-08	2.85E-09	8.45E-09	8.02E-10	6.05E-10	2.41E-09	1.26E-09	7.88E-10	1.20E-10	4.90E-10	1.13E-09	1.03E-09	3.18E-09	4.01E-09	6.50E-03	5.98E-01	1.05E-02	3.42E-05	2.89E-03	2.07E-04	8.25E-03
3.45E-09	2.93E-10	1.27E-09	1.18E-09	9.81E-11	6.40E-10	2.98E-10	6.63E-10	3.83E-10	4.84E-10	1.45E-10	2.16E-10	3.50E-10	4.69E-10	7.35E-11	3.43E-10	5.87E-10	5.74E-10	4.33E-09	1.75E-09	2.47E-03	1.07E-01	3.85E-03	2.21E-05	1.30E-03	1.11E-04	4.80E-04
3.79E-09	3.14E-10	1.49E-09	1.28E-09	1.06E-10	7.10E-10	3.30E-10	7.08E-10	4.10E-10	5.32E-10	1.54E-10	2.21E-10	3.70E-10	5.06E-10	7.85E-11	4.02E-10	6.58E-10	6.17E-10	6.06E-09	2.00E-09	2.72E-03	1.15E-01	4.24E-03	2.37E-05	1.43E-03	1.18E-04	5.60E-04
4.18E-09	3.37E-10	1.70E-09	1.35E-09	1.12E-10	7.71E-10	3.57E-10	7.47E-10	4.28E-10	5.90E-10	1.62E-10	2.21E-10	3.88E-10	5.48E-10	8.41E-11	4.79E-10	7.43E-10	6.65E-10	9.54E-09	2.31E-09	2.93E-03	1.25E-01	4.57E-03	2.55E-05	1.58E-03	1.27E-04	6.40E-04
4.45E-09	3.52E-10	1.87E-09	1.41E-09	1.17E-10	8.12E-10	3.74E-10	7.77E-10	4.40E-10	6.30E-10	1.68E-10	2.26E-10	4.00E-10	5.77E-10	8.79E-11	5.38E-10	8.05E-10	6.98E-10	1.40E-08	2.55E-09	3.10E-03	1.32E-01	4.83E-03	2.66E-05	1.68E-03	1.33E-04	7.06E-04
8.42E-09	5.71E-10	5.22E-08	3.41E-09	2.53E-10	6.56E-08	1.77E-08	2.68E-09	5.05E-09	8.92E-10	5.06E-10	1.83E-09	1.10E-09	8.43E-10	1.26E-10	6.04E-10	1.31E-09	1.09E-09	3.96E-09	4.93E-09	6.96E-03	5.71E-01	1.12E-02	3.63E-05	3.18E-03	2.15E-04	1.97E-02
3.63E-09	2.77E-10	1.29E-09	1.16E-09	9.69E-11	5.91E-10	2.91E-10	6.66E-10	3.51E-10	5.41E-10	1.47E-10	1.89E-10	3.50E-10	5.12E-10	7.92E-11	4.06E-10	6.59E-10	6.08E-10	5.12E-09	1.79E-09	2.44E-03	1.05E-01	3.72E-03	2.40E-05	1.37E-03	1.04E-04	4.85E-04
3.72E-09	2.90E-10	1.43E-09	1.21E-09	1.01E-10	6.28E-10	3.07E-10	7.00E-10	3.62E-10	6.01E-10	1.54E-10	1.88E-10	3.64E-10	5.55E-10	8.49E-11	4.82E-10	7.36E-10	6.47E-10	6.57E-09	1.98E-09	2.59E-03	1.13E-01	3.93E-03	2.59E-05	1.40E-03	1.09E-04	5.41E-04
3.99E-09	3.05E-10	1.58E-09	1.27E-09	1.06E-10	6.58E-10	3.18E-10	7.30E-10	3.73E-10	6.43E-10	1.60E-10	1.94E-10	3.75E-10	5.84E-10	8.88E-11	5.47E-10	8.01E-10	6.81E-10	8.45E-09	2.20E-09	2.76E-03	1.19E-01	4.19E-03	2.71E-05	1.50E-03	1.15E-04	5.96E-04
9.24E-09	5.92E-10	7.19E-08	3.50E-09	2.61E-10	1.83E-08	6.38E-09	2.49E-09	3.18E-09	9.94E-10	4.47E-10	1.30E-09	9.99E-10	8.99E-10	1.32E-10	7.66E-10	1.53E-09	1.14E-09	5.09E-09	6.20E-09	7.40E-03	5.36E-01	1.19E-02	3.84E-05	3.49E-03	2.23E-04	2.71E-02
3.03E-09	2.48E-10	1.09E-09	1.04E-09	8.77E-11	4.91E-10	2.52E-10	6.26E-10	3.01E-10	5.47E-10	1.39E-10	1.61E-10	3.28E-10	5.15E-10	7.97E-11	3.80E-10	6.17E-10	5.68E-10	3.53E-09	1.50E-09	2.14E-03	9.33E-02	3.24E-03	2.43E-05	1.14E-03	9.36E-05	4.12E-04
3.51E-09	2.76E-10	1.34E-09	1.16E-09	9.66E-11	5.39E-10	2.70E-10	6.88E-10	3.20E-10	6.51E-10	1.52E-10	1.69E-10	3.51E-10	5.89E-10	8.93E-11	5.08E-10	7.51E-10	6.39E-10	5.29E-09	1.86E-09	2.44E-03	1.05E-01	3.69E-03	2.75E-05	1.32E-03	1.04E-04	5.05E-04
3.14E-09	5.87E-10	5.11E-10	3.17E-09	2.95E-10	2.50E-10	2.36E-10	3.76E-09	2.69E-10	3.03E-10	1.46E-09	1.55E-10	3.28E-09	5.04E-10	1.14E-10	7.84E-11	2.71E-10	8.32E-10	3.76E-10	6.25E-10	3.09E-03	1.22E-01	4.99E-03	2.60E-05	1.19E-03	2.22E-04	1.93E-04
3.46E-09	6.40E-10	5.64E-10	3.62E-09	3.29E-10	2.75E-10	2.64E-10	4.65E-09	2.98E-10	3.27E-10	1.96E-09	1.69E-10	4.29E-09	5.41E-10	1.21E-10	8.51E-11	2.95E-10	9.01E-10	4.07E-10	6.85E-10	3.45E-03	1.40E-01	5.59E-03	2.75E-05	1.31E-03	2.41E-04	2.13E-04
3.84E-09	7.39E-10	5.97E-10	4.19E-09	3.87E-10	2.88E-10	2.78E-10	5.40E-09	3.12E-10	3.57E-10	2.37E-09	1.88E-10	5.46E-09	6.02E-10	1.37E-10	9.05E-11	3.19E-10	1.02E-09	4.29E-10	7.34E-10	3.85E-03	1.52E-01	6.24E-03	3.07E-05	1.45E-03	2.79E-04	2.25E-04
3.76E-09	7.39E-10	5.75E-10	4.05E-09	3.83E-10	2.77E-10	2.66E-10	4.95E-09	3.03E-10	3.52E-10	2.08E-09	1.88E-10	5.08E-09	6.00E-10	1.38E-10	8.82E-11	3.12E-10	1.01E-09	4.17E-10	7.13E-10	3.74E-03	1.44E-01	6.05E-03	3.08E-05	1.42E-03	2.79E-04	2.17E-04
2.41E-09	3.84E-10	4.79E-10	2.19E-09	1.89E-10	2.49E-10	2.37E-10	2.79E-09	2.76E-10	2.39E-10	1.02E-09	1.53E-10	2.87E-09	3.67E-10	7.69E-11	6.93E-11	2.26E-10	5.81E-10	3.48E-10	5.43E-10	2.37E-03	1.14E-01	3.83E-03	1.85E-05	9.10E-04	1.45E-04	1.80E-04
2.38E-09	3.75E-10	4.78E-10	2.14E-09	1.84E-10	2.50E-10	2.38E-10	2.73E-09	2.79E-10	2.37E-10	9.88E-10	1.54E-10	2.84E-09	3.61E-10	7.53E-11	6.90E-11	2.25E-10	5.69E-10	3.48E-10	5.40E-10	2.33E-03	1.17E-01	3.78E-03	1.82E-05	8.97E-04	1.41E-04	1.80E-04
2.76E-09	4.01E-10	6.08E-10	2.44E-09	2.00E-10	3.28E-10	3.26E-10	3.44E-09	3.81E-10	2.70E-10	1.23E-09	2.07E-10	4.53E-09	3.95E-10	7.92E-11	8.26E-11	2.65E-10	6.18E-10	4.23E-10	6.54E-10	2.75E-03	1.81E-01	4.47E-03	1.94E-05	1.04E-03	1.51E-04	2.29E-04
2.49E-09	4.33E-10	4.45E-10	2.34E-09	2.12E-10	2.23E-10	2.08E-10	2.74E-09	2.41E-10	2.47E-10	1.00E-09	1.33E-10	2.37E-09	3.97E-10	8.70E-11	6.76E-11	2.26E-10	6.37E-10	3.31E-10	5.30E-10	2.42E-03	9.97E-02	3.92E-03	2.04E-05	9.41E-04	1.63E-04	1.68E-04
2.56E-09	4.56E-10	4.42E-10	2.42E-09	2.23E-10	2.20E-10	2.04E-10	2.76E-09	2.37E-10	2.54E-10	1.00E-09	1.31E-10	2.29E-09	4.13E-10	9.18E-11	6.80E-11	2.30E-10	6.66E-10	3.31E-10	5.34E-10	2.48E-03	1.00E-01	4.01E-03	2.14E-05	9.66E-04	1.72E-04	1.67E-04
2.94E-09	5.12E-10	5.16E-10	2.89E-09	2.57E-10	2.57E-10	2.44E-10	3.68E-09	2.79E-10	2.84E-10	1.46E-09	1.52E-10	3.44E-09	4.56E-10	9.96E-11	7.70E-11	2.61E-10	7.43E-10	3.75E-10	6.12E-10	2.90E-03	1.20E-01	4.70E-03	2.32E-05	1.11E-03	1.93E-04	1.94E-04
2.88E-09	5.07E-10	5.01E-10	2.82E-09	2.54E-10	2.49E-10	2.36E-10	3.50E-09	2.70E-10	2.79E-10	1.36E-09	1.48E-10	3.16E-09	4.51E-10	9.92E-11	7.54E-11	2.56E-10	7.35E-10	3.67E-10	5.99E-10	2.84E-03	1.17E-01	4.59E-03	2.31E-05	1.09E-03	1.91E-04	1.89E-04
2.76E-09	4.87E-10	4.79E-10	2.67E-09	2.42E-10	2.38E-10	2.24E-10	3.21E-09	2.58E-10	2.70E-10	1.22E-09	1.42E-10	2.80E-09	4.37E-10	9.63E-11	7.26E-11	2.46E-10	7.08E-10	3.53E-10	5.74E-10	2.70E-03	1.11E-01	4.37E-03	2.24E-05	1.04E-03	1.84E-04	1.81E-04
3.10E-09	5.71E-10	5.11E-10	3.11E-09	2.87E-10	2.50E-10	2.37E-10	3.74E-09	2.70E-10	2.98E-10	1.46E-09	1.52E-10	3.21E-09	4.93E-10	1.11E-10	7.80E-11	2.69E-10	8.13E-10	3.75E-10	6.21E-10	3.05E-03	1.22E-01	4.93E-03	2.54E-05	1.17E-03	2.16E-04	1.93E-04
2.75E-09	4.61E-10	5.08E-10	2.63E-09	2.30E-10	2.57E-10	2.45E-10	3.40E-09	2.81E-10	2.68E-10	1.32E-09	1.54E-10	3.37E-09	4.23E-10	9.06E-11	7.47E-11	2.49E-10	6.80E-10	3.68E-10	5.92E-10	2.72E-03	1.16E-01	4.40E-03	2.14E-05	1.04E-03	1.74E-04	1.91E-04
2.91E-09	4.89E-10	5.34E-10	2.83E-09	2.47E-10	2.69E-10	2.58E-10	3.77E-09	2.95E-10	2.81E-10	1.50E-09	1.60E-10	3.87E-09	4.44E-10	9.51E-11	7.81E-11	2.62E-10	7.19E-10	3.84E-10	6.22E-10	2.89E-03	1.25E-01	4.69E-03	2.24E-05	1.10E-03	1.84E-04	2.01E-04
2.80E-09	4.72E-10	5.13E-10	2.69E-09	2.36E-10	2.59E-10	2.47E-10	3.50E-09	2.83E-10	2.72E-10	1.37E-09	1.55E-10	3.47E-09	4.30E-10	9.24E-11	7.56E-11	2.53E-10	6.94E-10	3.72E-10	6.00E-10	2.77E-03	1.18E-01	4.48E-03	2.18E-05	1.06E-03	1.78E-04	1.94E-04
2.91E-09	5.02E-10	5.19E-10	2.85E-09	2.52E-10	2.59E-10	2.47E-10	3.68E-09	2.83E-10	2.82E-10	1.46E-09	1.54E-10	3.52E-09	4.50E-10	9.77E-11	7.70E-11	2.60E-10	7.31E-10	3.77E-10	6.13E-10	2.88E-03	1.20E-01	4.67E-03	2.28E-05	1.10E-03	1.89E-04	1.96E-04
2.80E-09	4.77E-10	5.06E-10	2.70E-09	2.38E-10	2.55E-10	2.42E-10	3.45E-09	2.78E-10	2.72E-10	1.35E-09	1.52E-10	3.33E-09	4.33E-10	9.34E-11	7.51E-11	2.52E-10	6.99E-10	3.68E-10	5.95E-10	2.76E-03	1.16E-01	4.47E-03	2.20E-05	1.06E-03	1.80E-04	1.91E-04
2.53E-09	4.29E-10	4.62E-10	2.37E-09	2.12E-10	2.34E-10	2.19E-10	2.89E-09	2.54E-10	2.50E-10	1.07E-09	1.40E-10	2.64E-09	3.96E-10	8.58E-11	6.92E-11	2.31E-10	6.34E-10	3.41E-10	5.44E-10	2.47E-03	1.03E-01	3.99E-03	2.02E-05	9.53E-04	1.62E-04	1.74E-04
2.42E-09	4.22E-10	4.29E-10	2.25E-09	2.05E-10	2.15E-10	1.99E-10	2.58E-09	2.32E-10	2.41E-10	9.27E-10	1.29E-10	2.17E-09	3.88E-10	8.55E-11	6.57E-11	2.20E-10	6.22E-10	3.21E-10	5.14E-10	2.34E-03	9.58E-02	3.78E-03	2.01E-05	9.12E-04	1.59E-04	1.62E-04
2.42E-09	3.93E-10	4.70E-10	2.22E-09	1.94E-10	2.42E-10	2.29E-10	2.79E-09	2.67E-10	2.41E-10	1.02E-09	1.47E-10	2.77E-09	3.73E-10	7.88E-11	6.88E-11	2.26E-10	5.91E-10	3.44E-10	5.39E-10	2.38E-03	1.07E-01	3.84E-03	1.89E-05	9.14E-04	1.48E-04	1.77E-04
2.53E-09	4.19E-10	4.76E-10	2.36E-09	2.07E-10	2.43E-10	2.30E-10	2.96E-09	2.66E-10	2.49E-10	1.10E-09	1.47E-10	2.87E-09	3.91E-10	8.35E-11	7.03E-11	2.33E-10	6.24E-10	3.49E-10	5.53E-10	2.48E-03	1.06E-01	4.01E-03	1.98E-05	9.54E-04	1.58E-04	1.80E-04
2.49E-09	4.16E-10	4.67E-10	2.32E-09	2.05E-10	2.38E-10	2.24E-10	2.88E-09	2.60E-10	2.47E-10	1.07E-09	1.44E-10	2.74E-09	3.87E-10	8.31E-11	6.93E-11	2.29E-10	6.18E-10	3.43E-10	5.44E-10	2.44E-03	1.03E-01	3.95E-03	1.97E-05	9.41E-04	1.57E-04	1.76E-04
2.59E-09	4.38E-10	4.76E-10	2.44E-09	2.17E-10	2.41E-10	2.27E-10	3.03E-09	2.62E-10	2.55E-10	1.14E-09	1.44E-10	2.84E-09	4.04E-10	8.72E-11	7.09E-11	2.36E-10	6.48E-10	3.49E-10	5.58E-10	2.54E-03	1.06E-01	4.11E-03	2.06E-05	9.78E-04	1.65E-04	1.79E-04
2.32E-09	3.83E-10	4.40E-10	2.11E-09	1.87E-10	2.25E-10	2.11E-10	2.55E-09	2.46E-10	2.32E-10	9.21E-10	1.37E-10	2.37E-09	3.62E-10	7.75E-11	6.55E-11	2.15E-10	5.74E-10	3.26E-10	5.12E-10	2.26E-03	9.54E-02	3.64E-03	1.85E-05	8.74E-04	1.44E-04	1.66E-04
2.33E-09	3.89E-10	4.37E-10	2.13E-09	1.90E-10	2.23E-10	2.08E-10	2.55E-09	2.43E-10	2.33E-10	9.22E-10	1.35E-10	2.32E-09	3.65E-10	7.86E-11	6.54E-11	2.16E-10	5.80E-10	3.24E-10	5.11E-10	2.26E-03	9.46E-02	3.66E-03	1.87E-05	8.78E-04	1.47E-04	1.65E-04
2.29E-09	3.83E-10	4.27E-10	2.08E-09	1.86E-10	2.17E-10	2.02E-10	2.46E-09	2.36E-10	2.29E-10	8.81E-10	1.31E-10	2.19E-09	3.61E-10	7.78E-11	6.42E-11	2.12E-10	5.72E-10	3.18E-10	5.01E-10	2.22E-03	9.21E-02	3.58E-03	1.85E-05	8.62E-04	1.44E-04	1.61E-04
3.03E-07	1.45E-07	2.74E-09	2.56E-07	3.44E-09	1.25E-09	1.16E-09	4.09E-09	1.13E-09	2.57E-09	6.22E-10	5.34E-10	1.14E-09	9.17E-09	1.93E-09	2.98E-10	1.55E-09	5.16E-07	1.19E-09	3.04E-09	5.57E-02	7.01E+00	8.95E-02	3.39E-04	1.14E-01	5.48E-02	1.03E-03
1.95E-07	1.96E-07	2.67E-09	1.89E-07	3.61E-09	1.22E-09	1.15E-09	4.13E-09	1.12E-09	2.45E-09	6.26E-10	5.29E-10	1.16E-09	8.77E-09	1.98E-09	2.90E-10	1.49E-09	1.99E-07	1.16E-09	2.94E-09	5.34E-02	6.72E+00	8.62E-02	3.35E-04	7.34E-02	7.38E-02	1.01E-03
1.37E-07	2.29E-07	2.59E-09	1.43E-07	3.84E-09	1.20E-09	1.13E-09	4.19E-09	1.11E-09	2.34E-09	6.34E-10	5.24E-10	1.17E-09	8.36E-09	2.02E-09	2.83E-10	1.44E-09	1.16E-07	1.14E-09	2.84E-09	5.07E-02	6.43E+00	8.18E-02	3.30E-04	5.15E-02	8.62E-02	9.77E-04
6.96E-08	3.00E-07	2.33E-09	8.12E-08	4.69E-09	1.12E-09	1.08E-09	4.40E-09	1.07E-09	2.04E-09	6.65E-10	5.08E-10	1.23E-09	7.15E-09	2.08E-09	2.62E-10	1.29E-09	4.78E-08	1.06E-09	2.58E-09	4.03E-02	5.54E+00	6.27E-02	3.08E-04	2.62E-02	1.13E-01	8.79E-04
5.95E-08	3.25E-07	2.26E-09	7.09E-08	4.90E-09	1.10E-09	1.07E-09	4.44E-09	1.06E-09	1.96E-09	6.73E-10	5.03E-10	1.24E-09	6.78E-09	2.08E-09	2.56E-10	1.25E-09	3.93E-08	1.04E-09	2.50E-09	3.70E-02	5.25E+00	5.89E-02	3.00E-04	2.24E-02	1.23E-01	8.54E-04
5.19E-08	3.54E-07	2.20E-09	6.30E-08	5.13E-09	1.08E-09	1.05E-09	4.48E-09	1.04E-09	1.88E-09	6.82E-10	4.98E-10	1.25E-09	6.42E-09	2.07E-09	2.50E-10	1.21E-09	3.30E-08	1.02E-09	2.43E-09	3.41E-02	4.97E+00	5.52E-02	2.91E-04	1.96E-02	1.33E-01	8.28E-04

4.59E-08	3.86E-07	2.14E-09	5.67E-08	5.29E-09	1.06E-09	1.03E-09	4.49E-09	1.03E-09	1.80E-09	6.88E-10	4.93E-10	1.25E-09	6.08E-09	2.06E-09	2.44E-10	1.17E-09	2.83E-08	1.00E-09	2.35E-09	3.23E-02	4.70E+00	5.24E-02	2.82E-04	1.73E-02	1.45E-01	8.08E-04
4.11E-08	4.23E-07	2.09E-09	5.18E-08	5.43E-09	1.04E-09	1.02E-09	4.50E-09	1.02E-09	1.73E-09	6.94E-10	4.87E-10	1.25E-09	5.77E-09	2.03E-09	2.39E-10	1.13E-09	2.46E-08	9.82E-10	2.29E-09	3.07E-02	4.44E+00	4.97E-02	2.73E-04	1.55E-02	1.59E-01	7.89E-04
3.72E-08	4.67E-07	2.05E-09	4.78E-08	5.53E-09	1.02E-09	1.00E-09	4.50E-09	1.01E-09	1.67E-09	6.98E-10	4.82E-10	1.26E-09	5.47E-09	2.00E-09	2.33E-10	1.10E-09	2.17E-08	9.63E-10	2.22E-09	2.99E-02	4.19E+00	4.77E-02	2.64E-04	1.40E-02	1.76E-01	7.74E-04
3.39E-08	5.19E-07	2.01E-09	4.46E-08	5.63E-09	1.00E-09	9.87E-10	4.51E-09	9.93E-10	1.60E-09	7.02E-10	4.77E-10	1.26E-09	5.19E-09	1.96E-09	2.28E-10	1.07E-09	1.93E-08	9.45E-10	2.16E-09	2.91E-02	3.96E+00	4.55E-02	2.55E-04	1.28E-02	1.96E-01	7.58E-04
3.11E-08	5.83E-07	1.97E-09	4.20E-08	5.71E-09	9.83E-10	9.72E-10	4.52E-09	9.80E-10	1.55E-09	7.06E-10	4.72E-10	1.26E-09	4.92E-09	1.91E-09	2.23E-10	1.03E-09	1.73E-08	9.27E-10	2.10E-09	2.84E-02	3.74E+00	4.46E-02	2.46E-04	1.17E-02	2.20E-01	7.44E-04
2.87E-08	5.22E-07	1.93E-09	3.98E-08	5.79E-09	9.65E-10	9.56E-10	4.53E-09	9.67E-10	1.49E-09	7.10E-10	4.66E-10	1.26E-09	4.67E-09	1.85E-09	2.18E-10	1.00E-09	1.56E-08	9.10E-10	2.05E-09	2.70E-02	3.53E+00	4.34E-02	2.37E-04	1.08E-02	1.97E-01	7.28E-04
2.66E-08	4.05E-07	1.89E-09	3.79E-08	5.84E-09	9.49E-10	9.41E-10	4.56E-09	9.54E-10	1.44E-09	7.13E-10	4.61E-10	1.26E-09	4.44E-09	1.80E-09	2.14E-10	9.75E-10	1.41E-08	8.93E-10	1.99E-09	2.57E-02	3.34E+00	4.21E-02	2.29E-04	1.00E-02	1.53E-01	7.14E-04
2.48E-08	3.71E-07	1.85E-09	3.61E-08	5.87E-09	9.32E-10	9.25E-10	4.59E-09	9.40E-10	1.39E-09	7.18E-10	4.56E-10	1.26E-09	4.22E-09	1.73E-09	2.09E-10	9.47E-10	1.29E-08	8.77E-10	1.94E-09	2.44E-02	3.16E+00	4.00E-02	2.20E-04	9.35E-03	1.40E-01	6.97E-04
2.09E-07	7.27E-08	2.77E-09	1.26E-07	3.03E-09	1.24E-09	1.14E-09	3.90E-09	1.12E-09	2.65E-09	6.01E-10	5.28E-10	1.11E-09	1.00E-08	2.12E-09	3.00E-10	1.57E-09	5.41E-07	1.19E-09	3.07E-09	5.25E-02	6.63E+00	8.38E-02	3.69E-04	7.90E-02	2.74E-02	1.04E-03
1.64E-07	9.14E-08	2.70E-09	1.18E-07	3.18E-09	1.22E-09	1.13E-09	3.94E-09	1.11E-09	2.52E-09	6.06E-10	5.23E-10	1.12E-09	9.54E-09	2.18E-09	2.93E-10	1.51E-09	2.30E-07	1.17E-09	2.97E-09	5.05E-02	6.39E+00	8.11E-02	3.64E-04	6.17E-02	3.45E-02	1.02E-03
1.28E-07	1.07E-07	2.61E-09	1.04E-07	3.38E-09	1.20E-09	1.11E-09	4.01E-09	1.10E-09	2.40E-09	6.13E-10	5.19E-10	1.14E-09	9.06E-09	2.23E-09	2.85E-10	1.46E-09	1.36E-07	1.14E-09	2.87E-09	4.81E-02	6.14E+00	7.73E-02	3.57E-04	4.82E-02	4.04E-02	9.86E-04
1.02E-07	1.19E-07	2.55E-09	9.01E-08	3.53E-09	1.17E-09	1.10E-09	4.05E-09	1.08E-09	2.29E-09	6.19E-10	5.14E-10	1.15E-09	8.58E-09	2.27E-09	2.78E-10	1.41E-09	9.28E-08	1.12E-09	2.78E-09	4.61E-02	5.89E+00	7.42E-02	3.50E-04	3.85E-02	4.50E-02	9.61E-04
7.05E-08	1.38E-07	2.34E-09	7.05E-08	4.13E-09	1.12E-09	1.07E-09	4.22E-09	1.06E-09	2.09E-09	6.46E-10	5.04E-10	1.20E-09	7.64E-09	2.30E-09	2.64E-10	1.31E-09	5.36E-08	1.07E-09	2.60E-09	3.81E-02	5.38E+00	5.97E-02	3.31E-04	2.66E-02	5.21E-02	8.81E-04
6.06E-08	1.46E-07	2.28E-09	6.29E-08	4.27E-09	1.10E-09	1.05E-09	4.25E-09	1.05E-09	2.00E-09	6.53E-10	4.99E-10	1.20E-09	7.22E-09	2.31E-09	2.58E-10	1.26E-09	4.35E-08	1.05E-09	2.52E-09	3.60E-02	5.13E+00	5.68E-02	3.22E-04	2.28E-02	5.50E-02	8.59E-04
5.30E-08	1.53E-07	2.22E-09	5.67E-08	4.41E-09	1.08E-09	1.04E-09	4.27E-09	1.03E-09	1.92E-09	6.59E-10	4.94E-10	1.21E-09	6.81E-09	2.30E-09	2.52E-10	1.22E-09	3.62E-08	1.03E-09	2.45E-09	3.39E-02	4.88E+00	5.39E-02	3.12E-04	2.00E-02	5.77E-02	8.37E-04
4.69E-08	1.60E-07	2.17E-09	5.17E-08	4.52E-09	1.06E-09	1.02E-09	4.28E-09	1.02E-09	1.84E-09	6.64E-10	4.89E-10	1.21E-09	6.43E-09	2.28E-09	2.46E-10	1.18E-09	3.07E-08	1.01E-09	2.37E-09	3.28E-02	4.64E+00	5.15E-02	3.01E-04	1.77E-02	6.03E-02	8.18E-04
4.20E-08	1.66E-07	2.12E-09	4.76E-08	4.61E-09	1.04E-09	1.01E-09	4.28E-09	1.01E-09	1.77E-09	6.69E-10	4.84E-10	1.22E-09	6.08E-09	2.25E-09	2.40E-10	1.15E-09	2.65E-08	9.88E-10	2.31E-09	3.20E-02	4.40E+00	4.94E-02	2.91E-04	1.58E-02	6.27E-02	8.01E-04
3.80E-08	1.73E-07	2.08E-09	4.43E-08	4.69E-09	1.02E-09	9.94E-10	4.28E-09	9.98E-10	1.70E-09	6.73E-10	4.79E-10	1.22E-09	5.74E-09	2.21E-09	2.35E-10	1.11E-09	2.32E-08	9.69E-10	2.24E-09	3.11E-02	4.17E+00	4.85E-02	2.81E-04	1.43E-02	6.51E-02	7.86E-04
3.46E-08	1.78E-07	2.04E-09	4.16E-08	4.78E-09	1.00E-09	9.79E-10	4.29E-09	9.86E-10	1.63E-09	6.78E-10	4.74E-10	1.22E-09	5.43E-09	2.16E-09	2.30E-10	1.08E-09	2.05E-08	9.50E-10	2.18E-09	2.96E-02	3.96E+00	4.74E-02	2.70E-04	1.31E-02	6.73E-02	7.68E-04
3.17E-08	1.83E-07	2.00E-09	3.94E-08	4.85E-09	9.85E-10	9.65E-10	4.30E-09	9.74E-10	1.57E-09	6.81E-10	4.69E-10	1.22E-09	5.14E-09	2.10E-09	2.25E-10	1.04E-09	1.82E-08	9.32E-10	2.12E-09	2.84E-02	3.75E+00	4.61E-02	2.60E-04	1.20E-02	6.91E-02	7.53E-04
2.93E-08	1.86E-07	1.96E-09	3.75E-08	4.92E-09	9.67E-10	9.50E-10	4.32E-09	9.61E-10	1.52E-09	6.86E-10	4.64E-10	1.22E-09	4.87E-09	2.04E-09	2.20E-10	1.01E-09	1.64E-08	9.15E-10	2.06E-09	2.70E-02	3.55E+00	4.40E-02	2.50E-04	1.10E-02	7.01E-02	7.37E-04
2.71E-08	1.83E-07	1.92E-09	3.60E-08	4.97E-09	9.51E-10	9.35E-10	4.33E-09	9.49E-10	1.46E-09	6.88E-10	4.59E-10	1.22E-09	4.61E-09	1.97E-09	2.15E-10	9.84E-10	1.48E-08	8.98E-10	2.01E-09	2.60E-02	3.37E+00	4.23E-02	2.41E-04	1.02E-02	6.91E-02	7.24E-04
2.52E-08	1.66E-07	1.88E-09	3.44E-08	5.02E-09	9.34E-10	9.20E-10	4.36E-09	9.36E-10	1.41E-09	6.92E-10	4.54E-10	1.22E-09	4.38E-09	1.90E-09	2.11E-10	9.56E-10	1.34E-08	8.81E-10	1.95E-09	2.47E-02	3.20E+00	4.03E-02	2.31E-04	9.52E-03	6.26E-02	7.08E-04
1.59E-07	4.82E-08	2.80E-09	8.15E-08	2.68E-09	1.24E-09	1.12E-09	3.71E-09	1.10E-09	2.73E-09	5.80E-10	5.22E-10	1.08E-09	1.10E-08	2.34E-09	3.03E-10	1.59E-09	5.35E-07	1.20E-09	3.10E-09	4.97E-02	6.24E+00	7.87E-02	4.03E-04	5.98E-02	1.82E-02	1.06E-03
1.35E-07	5.74E-08	2.73E-09	7.96E-08	2.80E-09	1.22E-09	1.11E-09	3.76E-09	1.09E-09	2.59E-09	5.85E-10	5.17E-10	1.09E-09	1.04E-08	2.41E-09	2.95E-10	1.53E-09	2.43E-07	1.17E-09	2.99E-09	4.80E-02	6.04E+00	7.64E-02	3.97E-04	5.09E-02	2.17E-02	1.03E-03
1.14E-07	6.61E-08	2.64E-09	7.61E-08	2.97E-09	1.19E-09	1.10E-09	3.82E-09	1.08E-09	2.46E-09	5.92E-10	5.13E-10	1.11E-09	9.85E-09	2.47E-09	2.88E-10	1.48E-09	1.48E-07	1.15E-09	2.89E-09	4.58E-02	5.84E+00	7.31E-02	3.89E-04	4.28E-02	2.49E-02	9.97E-04
9.54E-08	7.36E-08	2.57E-09	7.05E-08	3.10E-09	1.17E-09	1.08E-09	3.86E-09	1.07E-09	2.35E-09	5.98E-10	5.09E-10	1.12E-09	9.29E-09	2.52E-09	2.80E-10	1.42E-09	1.02E-07	1.12E-09	2.80E-09	4.40E-02	5.63E+00	7.05E-02	3.80E-04	3.60E-02	2.77E-02	9.70E-04
6.04E-08	8.99E-08	2.30E-09	5.49E-08	3.72E-09	1.10E-09	1.04E-09	4.05E-09	1.04E-09	2.04E-09	6.31E-10	4.95E-10	1.17E-09	7.70E-09	2.57E-09	2.60E-10	1.28E-09	4.74E-08	1.06E-09	2.54E-09	3.63E-02	4.98E+00	5.54E-02	3.47E-04	2.28E-02	3.39E-02	8.68E-04
5.32E-08	9.36E-08	2.24E-09	5.05E-08	3.84E-09	1.08E-09	1.02E-09	4.08E-09	1.02E-09	1.96E-09	6.38E-10	4.90E-10	1.18E-09	7.24E-09	2.56E-09	2.54E-10	1.24E-09	3.92E-08	1.03E-09	2.47E-09	3.42E-02	4.76E+00	5.25E-02	3.35E-04	2.01E-02	3.53E-02	8.45E-04
4.73E-08	9.68E-08	2.19E-09	4.66E-08	3.92E-09	1.06E-09	1.01E-09	4.09E-09	1.01E-09	1.87E-09	6.42E-10	4.86E-10	1.18E-09	6.81E-09	2.54E-09	2.48E-10	1.20E-09	3.31E-08	1.01E-09	2.39E-09	3.31E-02	4.55E+00	5.06E-02	3.23E-04	1.79E-02	3.65E-02	8.27E-04
4.25E-08	9.94E-08	2.15E-09	4.34E-08	3.98E-09	1.04E-09	9.98E-10	4.09E-09	1.00E-09	1.80E-09	6.47E-10	4.81E-10	1.18E-09	6.40E-09	2.51E-09	2.42E-10	1.16E-09	2.84E-08	9.93E-10	2.32E-09	3.19E-02	4.34E+00	5.05E-02	3.11E-04	1.60E-02	3.75E-02	8.10E-04
3.85E-08	1.01E-07	2.11E-09	4.07E-08	4.04E-09	1.02E-09	9.85E-10	4.09E-09	9.90E-10	1.73E-09	6.51E-10	4.76E-10	1.18E-09	6.03E-09	2.46E-09	2.37E-10	1.12E-09	2.47E-08	9.74E-10	2.26E-09	3.07E-02	4.13E+00	4.96E-02	2.99E-04	1.45E-02	3.82E-02	7.94E-04
3.51E-08	1.03E-07	2.06E-09	3.84E-08	4.11E-09	1.00E-09	9.70E-10	4.10E-09	9.78E-10	1.66E-09	6.55E-10	4.71E-10	1.18E-09	5.68E-09	2.40E-09	2.31E-10	1.09E-09	2.17E-08	9.55E-10	2.20E-09	2.93E-02	3.93E+00	4.75E-02	2.87E-04	1.32E-02	3.87E-02	7.76E-04
3.22E-08	1.03E-07	2.02E-09	3.67E-08	4.16E-09	9.86E-10	9.57E-10	4.10E-09	9.67E-10	1.60E-09	6.59E-10	4.66E-10	1.18E-09	5.36E-09	2.33E-09	2.26E-10	1.05E-09	1.92E-08	9.37E-10	2.13E-09	2.82E-02	3.74E+00	4.57E-02	2.75E-04	1.21E-02	3.87E-02	7.61E-04
2.97E-08	1.01E-07	1.98E-09	3.51E-08	4.22E-09	9.69E-10	9.43E-10	4.11E-09	9.55E-10	1.54E-09	6.62E-10	4.61E-10	1.19E-09	5.07E-09	2.25E-09	2.21E-10	1.02E-09	1.72E-08	9.20E-10	2.08E-09	2.70E-02	3.55E+00	4.39E-02	2.64E-04	1.12E-02	3.80E-02	7.46E-04
2.75E-08	9.58E-08	1.94E-09	3.37E-08	4.27E-09	9.52E-10	9.29E-10	4.13E-09	9.43E-10	1.48E-09	6.65E-10	4.56E-10	1.19E-09	4.79E-09	2.17E-09	2.17E-10	9.94E-10	1.55E-08	9.03E-10	2.02E-09	2.59E-02	3.38E+00	4.22E-02	2.53E-04	1.04E-02	3.61E-02	7.32E-04
2.56E-08	8.60E-08	1.90E-09	3.25E-08	4.32E-09	9.36E-10	9.15E-10	4.15E-09	9.31E-10	1.43E-09	6.69E-10	4.51E-10	1.19E-09	4.53E-09	2.08E-09	2.12E-10	9.65E-10	1.40E-08	8.86E-10	1.97E-09	2.48E-02	3.21E+00	4.04E-02	2.43E-04	9.67E-03	3.24E-02	7.17E-04
1.28E-07	3.58E-08	2.84E-09	5.82E-08	2.36E-09	1.24E-09	1.10E-09	3.53E-09	1.08E-09	2.81E-09	5.58E-10	5.15E-10	1.04E-09	1.22E-08	2.60E-09	3.06E-10	1.62E-09	5.20E-07	1.21E-09	3.13E-09	4.75E-02	5.85E+00	7.43E-02	4.44E-04	4.81E-02	1.35E-02	1.07E-03
1.13E-07	4.12E-08	2.76E-09	5.87E-08	2.49E-09	1.22E-09	1.09E-09	3.59E-09	1.07E-09	2.66E-09	5.65E-10	5.11E-10	1.06E-09	1.15E-08	2.69E-09	2.98E-10	1.55E-09	2.47E-07	1.18E-09	3.02E-09	4.56E-02	5.69E+00	7.19E-02	4.36E-04	4.27E-02	1.55E-02	1.04E-03
9.96E-08	4.64E-08	2.68E-09	5.75E-08	2.61E-09	1.19E-09	1.08E-09	3.64E-09	1.06E-09	2.53E-09	5.71E-10	5.08E-10	1.07E-09	1.08E-08	2.77E-09	2.90E-10	1.50E-09	1.55E-07	1.16E-09	2.92E-09	4.40E-02	5.53E+00	6.94E-02	4.26E-04	3.76E-02	1.75E-02	1.01E-03
8.71E-08	5.13E-08	2.60E-09	5.56E-08	2.73E-09	1.17E-09	1.07E-09	3.69E-09	1.06E-09	2.41E-09	5.78E-10	5.04E-10	1.08E-09	1.01E-08	2.83E-09	2.82E-10	1.44E-09	1.09E-07	1.13E-09	2.82E-09	4.21E-02	5.36E+00	6.70E-02	4.15E-04	3.29E-02	1.93E-02	9.81E-04
5.91E-08	6.24E-08	2.32E-09	4.76E-08	3.28E-09	1.10E-09	1.02E-09	3.88E-09	1.02E-09	2.09E-09	6.11E-10	4.91E-10	1.14E-09	8.22E-09	2.89E-09	2.62E-10	1.29E-09	5.07E-08	1.06E-09	2.56E-09	3.52E-02	4.81E+00	5.54E-02	3.74E-04	2.23E-02	2.35E-02	8.76E-04
5.26E-08	6.49E-08	2.26E-09	4.46E-08	3.38E-09	1.08E-09	1.01E-09	3.90E-09	1.01E-09	2.00E-09	6.18E-10	4.86E-10	1.14E-09	7.69E-09	2.88E-09	2.56E-10	1.25E-09	4.18E-08	1.04E-09	2.49E-09	3.36E-02	4.62E+00	5.14E-02	3.60E-04	1.98E-02	2.45E-02	8.52E-04
4.71E-08	6.68E-08	2.21E-09	4.17E-08	3.43E-09	1.06E-09	9.99E-10	3.91E-09	1.00E-09	1.91E-09	6.22E-10	4.82E-10	1.15E-09	7.20E-09	2.86E-09	2.50E-10	1.21E-09	3.52E-08	1.02E-09	2.41E-09	3.23E-02	4.44E+00	5.09E-02	3.46E-04	1.78E-02	2.52E-02	8.34E-04
4.26E-08	6.83E-08	2.16E-09	3.93E-08	3.48E-09	1.04E-09	9.86E-10	3.92E-09	9.92E-10	1.83E-09	6.27E-10	4.77E-10	1.15E-09	6.75E-09	2.82E-09	2.44E-10	1.17E-09	3.01E-08	9.99E-10	2.34E-09	3.11E-02	4.25E+00	5.00E-02	3.32E-04	1.60E-02	2.57E-02	8.16E-04
3.87E-08	6.91E-08	2.12E-09	3.72E-08	3.53E-09	1.02E-09	9.74E-10	3.92E-09	9.81E-10	1.76E-09	6.31E-10	4.73E-10	1.15E-09	6.33E-09	2.76E-09	2.38E-10	1.13E-09	2.60E-08	9.80E-10	2.28E-09	3.00E-02	4.06E+00	4.83E-02	3.18E-04	1.46E-02	2.61E-02	8.00E-04
3.54E-08	6.92E-08	2.08E-09	3.54E-08	3.58E-09	1.00E-09	9.61E-10	3.92E-09	9.70E-10	1.69E-09	6.35E-10	4.68E-10	1.15E-09	5.95E-09	2.69E-09	2.33E-10	1.10E-09	2.28E-08	9.61E-10	2.21E-09	2.88E-02	3.88E+00	4.66E-02	3.05E-04	1.33E-02	2.61E-02	7.83E-04
3.25E-08	6.84E-08	2.03E-09	3.39E-08	3.62E-09	9.86E-10	9.48E-10	3.93E-09	9.59E-10	1.63E-09	6.39E-10	4.63E-10	1.15E-09	5.59E-09	2.60E-09	2.28E-10	1.06E-09	2.02E-08	9.42E-10	2.15E-09	2.78E-02	3.70E+00	4.48E-02	2.92E-04	1.23E-02	2.58E-02	7.67E-04
3.00E-08	6.64E-08	1.99E-09	3.26E-08	3.67E-09	9.69E-10	9.34E-10	3.94E-09	9.47E-10	1.56E-09	6.42E-10	4.58E-10	1.15E-09	5.27E-09	2.51E-09	2.23E-10	1.03E-09	1.80E-08	9.25E-10	2.09E-09	2.67E-02	3.53E+00	4.32E-02	2.79E-04	1.13E-02	2.50E-02	7.52E-04
2.78E-08	6.27E-08	1.96E-09	3.16E-08	3.71E-09	9.53E-10	9.21E-10	3.95E-09	9.36E-10	1.51E-09	6.45E-10	4.54E-10	1.16E-09	4.97E-09	2.41E-09	2.18E-10	1.00E-09	1.61E-08	9.08E-10	2.04E-09	2.57E-02	3.37E+00	4.17E-02	2.67E-04	1.05E-02	2.36E-02	7.38E-04
2.59E-08	5.71E-08	1.92E-09	3.07E-08	3.75E-09	9.37E-10	9.08E-10	3.96E-09	9.25E-10	1.45E-09	6.47E-10	4.49E-10	1.15E-09	4.69E-09	2.30E-09	2.14E-10	9.74E-10	1.46E-08	8.91E-10	1.98E-09	2.48E-02	3.21E+00	4.03E-02	2.55E-04	9.77E-03	2.15E-02	7.25E-04
1.07E-07	2.76E-08	2.87E-09	4.47E-08	2.11E-09	1.24E-09	1.07E-09	3.37E-09	1.06E-09	2.89E-09	5.40E-10	5.08E-10	1.01E-09	1.35E-08	2.91E-09	3.08E-10	1.64E-09	5.02E-07	1.22E-09	3.15E-09	4.47E-02	5.47E+00	7.03E-02	4.91E-04	4.02E-02	1.04E-02	1.08E-03
9.71E-08	3.13E-08	2.79E-09	4.55E-08	2.22E-09	1.21E-09	1.06E-09	3.43E-09	1.05E-09	2.74E-09	5.46E-10	5.05E-10	1.03E-09	1.26E-08	3.02E-09	3.00E-10	1.57E-09	2.47E-07	1.19E-09	3.04E-09	4.33E-02	5.35E+00	6.77E-02	4.81E-04	3.66E-02	1.18E-02	1.05E-03
8.77E-08	3.52E-08	2.70E-09	4.56E-08	2.33E-09	1.19E-09	1.05E-09	3.48E-09	1.05E-09	2.60E-09	5.53E-10	5.02E-10	1.04E-09	1.18E-08	3.12E-09	2.92E-10	1.51E-09	1.58E-07	1.16E-09	2.94E-09	4.17E-02	5.22E+00	6.54E-02	4.69E-04	3.31E-02	1.33E-02	1.02E-03
7.88E-08	3.84E-08	2.64E-09	4.46E-08	2.41E-09	1.17E-09	1.05E-09	3.52E-09	1.04E-09	2.47E-09	5.58E-10	4.98E-10	1.05E-09	1.10E-08	3.19E-09	2.85E-10	1.46E-09	1.12E-07	1.14E-09	2.84E-09	4.05E-02	5.08E+00	6.39E-02	4.56E-04	2.97E-02	1.45E-02	9.94E-04
4.09E-08	5.63E-09	2.82E-09	1.10E-08	8.96E-10	1.10E-09	8.00E-10	2.28E-09	8.40E-10	3.02E-09	3.92E-10	4.24E-10	7.79E-10	2.81E-08	6.66E-08	3.32E-10	1.79E-09	6.56E-08	1.55E-09	4.19E-09	2.50E-02	2.37E+00	3.70E-02	1.77E-03	1.54E-02	2.12E-03	1.06E-03
5.68E-08	4.62E-08	2.37E-09	4.10E-08	2.84E-09	1.10E-09	1.01E-09	3.68E-09	1.01E-09	2.13E-09	5.87E-10	4.86E-10	1.10E-09	8.80E-09	3.28E-09	2.64E-10	1.31E-09	5.34E-08	1.07E-09	2.58E-09	3.46E-02	4.63E+00	5.51E-02	4.07E-04	2.14E-02	1.74E-02	8.93E-04
5.12E-08	4.80E-08	2.30E-09	3.91E-08	2.94E-09	1.08E-09	9.98E-10	3.71E-09	1.00E-09	2.04E-09	5.95E-10	4.82E-10	1.11E-09	8.19E-09	3.27E-09	2.58E-10	1.26E-09	4.40E-08	1.05E-09	2.50E-09	3.30E-02	4.47E+00	5.27E-02	3.90E-04	1.93E-02	1.81E-02	8.67E-04
4.63E-08	4.93E-08	2.25E-09	3.71E-08	2.98E-09	1.06E-09	9.87E-10	3.72E-09	9.92E-10	1.95E-09	5.99E-10	4.78E-10	1.11E-09	7.63E-09	3.24E-09	2.52E-10	1.22E-09	3.70E-08	1.02E-09	2.43E-09	3.19E-02	4.30E+00	5.10E-02	3.73E-04	1.75E-02	1.86E-02	8.48E-04
4.21E-08	5.02E-08	2.20E-09	3.54E-08	3.01E-09	1.04E-09	9.76E-10	3.72E-09	9.82E-10	1.87E-09	6.03E-10	4.73E-10	1.11E-09	7.12E-09	3.19E-09	2.46E-10	1.18E-09	3.16E-08	1.00E-09	2.36E-09	3.09E-02	4.14E+00	4.96E-02	3.56E-04	1.59E-02	1.89E-02	8.31E-04
3.85E-08	5.06E-08	2.16E-09	3.39E-08	3.05E-09	1.02E-09	9.64E-10	3.73E-09	9.72E-10	1.79E-09	6.07E-10	4.69E-10	1.11E-09	6.65E-09	3.12E-09	2.40E-10	1.14E-09	2.73E-08	9.85E-10	2.29E-09	2.99E-02	3.97E+00	4.80E-02	3.40E-04	1.45E-02	1.91E-02	8.14E-04
3.53E-08	5.04E-08	2.12E-09	3.27E-08	3.08E-09	1.01E-09	9.52E-10	3.73E-09	9.62E-10	1.72E-09	6.11E-10	4.64E-10	1.11E-09	6.23E-09	3.03E-09	2.35E-10	1.11E-09	2.38E-08	9.66E-10	2.23E-09	2.89E-02	3.81E+00	4.66E-02	3.24E-04	1.33E-02	1.90E-02	7.99E-04
3.26E-08	4.96E-08	2.08E-09	3.17E-08	3.12E-09	9.88E-10	9.40E-10	3.73E-09	9.51E-10	1.65E-09	6.14E-10	4.60E-10	1.11E-09	5.84E-09	2.93E-09	2.30E-10	1.08E-09	2.10E-08	9.47E-10	2.17E-09	2.79E-02	3.65E+00	4.51E-02	3.09E-04	1.23E-02	1.87E-02	7.83E-04
3.01E-08	4.80E-08	2.03E-09	3.07E-08	3.17E-09	9.71E-10	9.27E-10	3.75E-09	9.41E-10	1.59E-09	6.18E-10	4.55E-10	1.12E-09	5.48E-09	2.81E-09	2.24E-10	1.04E-09	1.87E-08	9.30E-10	2.11E-09	2.67E-02	3.50E+00	4.33E-02	2.95E-04	1.14E-02	1.81E-02	7.65E-04
2.80E-08	4.55E-08	1.99E-09	3.02E-08	3.20E-09	9.56E-10	9.15E-10	3.75E-09	9.30E-10	1.53E-09	6.20E-10	4.51E-10	1.12E-09	5.16E-09	2.69E-09	2.20E-10	1.01E-09	1.68E-08	9.12E-10	2.05E-09	2.59E-02	3.34E+00	4.21E-02	2.81E-04	1.06E-02	1.71E-02	7.52E-04
2.61E-08	4.21E-08	1.96E-09	2.96E-08	3.25E-09	9.40E-10	9.02E-10	3.77E-09	9.19E-10	1.47E-09	6.23E-10	4.46E-10	1.12E-09	4.86E-09	2.55E-09	2.15E-10	9.83E-10	1.51E-08	8.96E-10	2.00E-09	2.50E-02	3.20E+00	4.07E-02	2.68E-04	9.84E-03	1.59E-02	7.38E-04
9.16E-08	2.18E-08	2.90E-09	3.60E-08	1.91E-09	1.23E-09	1.05E-09	3.23E-09	1.04E-09	2.97E-09	5.23E-10	5.02E-10	9.83E-10	1.51E-08	3.28E-09	3.11E-10	1.66E-09	4.83E-07	1.22E-09	3.17E-09	4.20E-02	5.09E+00	6.89E-02	5.48E-04	3.45E-02	8.24E-03	1.09E-03
8.47E-08	2.44E-08	2.82E-09	3.65E-08	1.99E-09	1.21E-09	1.04E-09	3.28E-09	1.04E-09	2.81E-09	5.28E-10	4.98E-10	9.96E-10	1.40E-08	3.42E-09	3.02E-10	1.59E-09	2.45E-07	1.19E-09	3.06E-09	4.08E-02	5.00E+00	6.62E-02	5.36E-04	3.19E-02	9.20E-03	1.06E-03
7.79E-08	2.71E-08	2.73E-09	3.70E-08	2.08E-09	1.19E-09	1.03E-09	3.33E-09	1.03E-09	2.66E-09	5.34E-10	4.95E-10	1.01E-09	1.30E-08	3.54E-09	2.95E-10	1.53E-09	1.59E-07	1.17E-09	2.96E-09	3.96E-02	4.90E+00	6.25E-02	5.21E-04	2.94E-02	1.02E-02	1.03E-03
7.13E-08	2.93E-08	2.66E-09	3.68E-08	2.15E-09	1.17E-09	1.03E-09	3.36E-09	1.02E-09	2.53E-09	5.39E-10	4.92E-10	1.02E-09	1.20E-08	3.64E-09	2.87E-10	1.47E-09	1.14E-07	1.14E-09	2.86E-09	3.85E-02	4.79E+00	6.09E-02	5.04E-04	2.69E-02	1.11E-02	1.00E-03
6.51E-08	3.12E-08	2.60E-09	3.64E-08	2.21E-09	1.15E-09	1.02E-09	3.39E-09	1.02E-09	2.40E-09	5.44E-10	4.88E-10	1.03E-09	1.11E-08	3.72E-09	2.80E-10	1.42E-09	8.67E-08	1.12E-09	2.77E-09	3.75E-02	4.68E+00	5.96E-02	4.85E-04	2.46E-02	1.18E-02	9.79E-04
4.93E-08	3.71E-08	2.33E-09	3.42E-08	2.57E-09	1.08E-09	9.84E-10	3.54E-09	9.90E-10	2.08E-09	5.73E-10	4.77E-10	1.07E-09	8.72E-09	3.75E-09	2.60E-10	1.28E-09	4.57E-08	1.05E-09	2.52E-09	3.22E-02	4.29E+00	5.13E-02	4.22E-04	1.86E-02	1.40E-02	8.81E-04

4.51E-08	3.80E-08	2.29E-09	3.30E-08	2.59E-09	1.06E-09	9.75E-10	3.54E-09	9.81E-10	1.99E-09	5.77E-10	4.73E-10	1.07E-09	8.08E-09	3.71E-09	2.53E-10	1.23E-09	3.84E-08	1.03E-09	2.45E-09	3.14E-02	4.16E+00	5.01E-02	4.02E-04	1.70E-02	1.43E-02	8.63E-04
4.13E-08	3.86E-08	2.24E-09	3.19E-08	2.62E-09	1.04E-09	9.64E-10	3.54E-09	9.72E-10	1.90E-09	5.81E-10	4.69E-10	1.08E-09	7.51E-09	3.65E-09	2.48E-10	1.19E-09	3.28E-08	1.01E-09	2.37E-09	3.05E-02	4.01E+00	4.88E-02	3.83E-04	1.56E-02	1.46E-02	8.46E-04
3.79E-08	3.88E-08	2.20E-09	3.11E-08	2.65E-09	1.02E-09	9.53E-10	3.55E-09	9.63E-10	1.82E-09	5.85E-10	4.65E-10	1.08E-09	6.99E-09	3.56E-09	2.42E-10	1.16E-09	2.83E-08	9.90E-10	2.31E-09	2.95E-02	3.87E+00	4.75E-02	3.64E-04	1.43E-02	1.46E-02	8.28E-04
3.50E-08	3.86E-08	2.15E-09	3.04E-08	2.68E-09	1.01E-09	9.42E-10	3.55E-09	9.53E-10	1.75E-09	5.89E-10	4.61E-10	1.08E-09	6.51E-09	3.45E-09	2.36E-10	1.12E-09	2.47E-08	9.71E-10	2.24E-09	2.87E-02	3.73E+00	4.62E-02	3.46E-04	1.32E-02	1.46E-02	8.12E-04
3.24E-08	3.79E-08	2.11E-09	2.98E-08	2.72E-09	9.90E-10	9.30E-10	3.56E-09	9.43E-10	1.68E-09	5.92E-10	4.57E-10	1.08E-09	6.09E-09	3.32E-09	2.31E-10	1.09E-09	2.18E-08	9.52E-10	2.18E-09	2.78E-02	3.58E+00	4.47E-02	3.28E-04	1.22E-02	1.43E-02	7.95E-04
3.01E-08	3.68E-08	2.06E-09	2.89E-08	2.77E-09	9.72E-10	9.18E-10	3.58E-09	9.33E-10	1.61E-09	5.97E-10	4.52E-10	1.08E-09	5.70E-09	3.18E-09	2.26E-10	1.05E-09	1.93E-08	9.34E-10	2.12E-09	2.66E-02	3.44E+00	4.30E-02	3.12E-04	1.13E-02	1.39E-02	7.76E-04
2.80E-08	3.50E-08	2.02E-09	2.84E-08	2.81E-09	9.56E-10	9.06E-10	3.59E-09	9.23E-10	1.55E-09	6.00E-10	4.48E-10	1.08E-09	5.35E-09	3.02E-09	2.21E-10	1.02E-09	1.73E-08	9.17E-10	2.06E-09	2.58E-02	3.30E+00	4.16E-02	2.96E-04	1.06E-02	1.32E-02	7.61E-04
2.61E-08	3.28E-08	1.98E-09	2.81E-08	2.84E-09	9.41E-10	8.95E-10	3.60E-09	9.12E-10	1.50E-09	6.02E-10	4.44E-10	1.08E-09	5.03E-09	2.86E-09	2.16E-10	9.92E-10	1.56E-08	9.00E-10	2.01E-09	2.50E-02	3.17E+00	4.05E-02	2.82E-04	9.86E-03	1.24E-02	7.48E-04
7.98E-08	1.79E-08	2.91E-09	3.01E-08	1.74E-09	1.23E-09	1.02E-09	3.10E-09	1.02E-09	3.05E-09	5.07E-10	4.94E-10	9.57E-10	1.70E-08	3.73E-09	3.13E-10	1.68E-09	4.64E-07	1.23E-09	3.19E-09	3.98E-02	4.72E+00	6.45E-02	6.16E-04	3.01E-02	6.76E-03	1.10E-03
7.45E-08	1.93E-08	2.85E-09	3.02E-08	1.79E-09	1.21E-09	1.02E-09	3.14E-09	1.02E-09	2.88E-09	5.10E-10	4.92E-10	9.67E-10	1.56E-08	3.92E-09	3.05E-10	1.61E-09	2.41E-07	1.20E-09	3.08E-09	3.90E-02	4.66E+00	6.36E-02	6.01E-04	2.81E-02	7.30E-03	1.07E-03
6.96E-08	2.12E-08	2.77E-09	3.06E-08	1.86E-09	1.18E-09	1.01E-09	3.18E-09	1.01E-09	2.73E-09	5.16E-10	4.89E-10	9.80E-10	1.43E-08	4.08E-09	2.97E-10	1.55E-09	1.58E-07	1.17E-09	2.98E-09	3.78E-02	4.59E+00	6.21E-02	5.82E-04	2.63E-02	7.98E-03	1.04E-03
6.47E-08	2.27E-08	2.70E-09	3.07E-08	1.92E-09	1.16E-09	1.00E-09	3.22E-09	1.01E-09	2.59E-09	5.21E-10	4.86E-10	9.90E-10	1.31E-08	4.20E-09	2.89E-10	1.49E-09	1.14E-07	1.15E-09	2.88E-09	3.68E-02	4.51E+00	6.09E-02	5.60E-04	2.44E-02	8.55E-03	1.02E-03
6.00E-08	2.41E-08	2.62E-09	3.09E-08	1.98E-09	1.14E-09	9.98E-10	3.25E-09	1.00E-09	2.45E-09	5.26E-10	4.83E-10	9.98E-10	1.20E-08	4.30E-09	2.82E-10	1.44E-09	8.76E-08	1.12E-09	2.79E-09	3.58E-02	4.42E+00	5.95E-02	5.36E-04	2.26E-02	9.08E-03	9.90E-04
4.71E-08	2.96E-08	2.36E-09	3.01E-08	2.28E-09	1.08E-09	9.69E-10	3.39E-09	9.77E-10	2.12E-09	5.54E-10	4.72E-10	1.04E-09	9.28E-09	4.34E-09	2.61E-10	1.29E-09	4.67E-08	1.06E-09	2.54E-09	3.11E-02	4.11E+00	4.93E-02	4.59E-04	1.78E-02	1.12E-02	8.90E-04
4.34E-08	3.03E-08	2.31E-09	2.93E-08	2.32E-09	1.06E-09	9.60E-10	3.40E-09	9.69E-10	2.02E-09	5.59E-10	4.69E-10	1.05E-09	8.55E-09	4.29E-09	2.55E-10	1.25E-09	3.94E-08	1.04E-09	2.46E-09	3.02E-02	3.99E+00	4.81E-02	4.35E-04	1.64E-02	1.14E-02	8.70E-04
4.01E-08	3.07E-08	2.27E-09	2.88E-08	2.32E-09	1.04E-09	9.51E-10	3.39E-09	9.61E-10	1.93E-09	5.62E-10	4.65E-10	1.04E-09	7.91E-09	4.22E-09	2.49E-10	1.21E-09	3.37E-08	1.01E-09	2.39E-09	2.98E-02	3.87E+00	4.74E-02	4.12E-04	1.51E-02	1.16E-02	8.55E-04
3.71E-08	3.08E-08	2.22E-09	2.84E-08	2.34E-09	1.02E-09	9.41E-10	3.39E-09	9.52E-10	1.85E-09	5.65E-10	4.61E-10	1.04E-09	7.33E-09	4.11E-09	2.44E-10	1.17E-09	2.91E-08	9.95E-10	2.32E-09	2.91E-02	3.75E+00	4.64E-02	3.90E-04	1.40E-02	1.16E-02	8.39E-04
3.44E-08	3.06E-08	2.18E-09	2.82E-08	2.36E-09	1.01E-09	9.31E-10	3.39E-09	9.43E-10	1.78E-09	5.68E-10	4.57E-10	1.05E-09	6.81E-09	3.97E-09	2.38E-10	1.13E-09	2.54E-08	9.76E-10	2.25E-09	2.84E-02	3.62E+00	4.55E-02	3.69E-04	1.30E-02	1.15E-02	8.23E-04
3.20E-08	3.02E-08	2.14E-09	2.79E-08	2.38E-09	9.91E-10	9.20E-10	3.40E-09	9.34E-10	1.71E-09	5.71E-10	4.53E-10	1.05E-09	6.34E-09	3.81E-09	2.33E-10	1.10E-09	2.24E-08	9.57E-10	2.19E-09	2.77E-02	3.50E+00	4.45E-02	3.49E-04	1.21E-02	1.14E-02	8.08E-04
2.98E-08	2.94E-08	2.09E-09	2.72E-08	2.43E-09	9.73E-10	9.09E-10	3.42E-09	9.24E-10	1.64E-09	5.76E-10	4.49E-10	1.05E-09	5.92E-09	3.63E-09	2.28E-10	1.06E-09	1.99E-08	9.39E-10	2.13E-09	2.66E-02	3.37E+00	4.28E-02	3.30E-04	1.12E-02	1.11E-02	7.88E-04
2.78E-08	2.85E-08	2.05E-09	2.68E-08	2.47E-09	9.57E-10	8.98E-10	3.43E-09	9.15E-10	1.58E-09	5.80E-10	4.45E-10	1.05E-09	5.54E-09	3.43E-09	2.23E-10	1.03E-09	1.78E-08	9.21E-10	2.07E-09	2.57E-02	3.25E+00	4.15E-02	3.12E-04	1.05E-02	1.08E-02	7.72E-04
2.61E-08	2.76E-08	2.01E-09	2.67E-08	2.50E-09	9.42E-10	8.87E-10	3.44E-09	9.05E-10	1.52E-09	5.81E-10	4.40E-10	1.05E-09	5.19E-09	3.22E-09	2.18E-10	1.00E-09	1.60E-08	9.04E-10	2.02E-09	2.50E-02	3.12E+00	4.07E-02	2.96E-04	9.83E-03	1.04E-02	7.58E-04
7.02E-08	1.46E-08	2.93E-09	2.57E-08	1.58E-09	1.22E-09	9.93E-10	2.98E-09	1.00E-09	3.14E-09	4.90E-10	4.87E-10	9.31E-10	1.93E-08	4.30E-09	3.16E-10	1.69E-09	4.45E-07	1.23E-09	3.22E-09	3.79E-02	4.36E+00	6.04E-02	7.02E-04	2.65E-02	5.51E-03	1.11E-03
6.63E-08	1.54E-08	2.87E-09	2.58E-08	1.62E-09	1.20E-09	9.91E-10	3.01E-09	9.97E-10	2.96E-09	4.93E-10	4.85E-10	9.40E-10	1.76E-08	4.54E-09	3.07E-10	1.63E-09	2.36E-07	1.21E-09	3.27E-09	3.75E-02	4.32E+00	5.98E-02	6.81E-04	2.50E-02	5.82E-03	1.08E-03
6.26E-08	1.69E-08	2.79E-09	2.61E-08	1.68E-09	1.18E-09	9.87E-10	3.05E-09	9.93E-10	2.80E-09	4.99E-10	4.82E-10	9.52E-10	1.59E-08	4.75E-09	2.99E-10	1.56E-09	1.56E-07	1.18E-09	2.99E-09	3.63E-02	4.28E+00	5.88E-02	6.56E-04	2.36E-02	6.37E-03	1.05E-03
5.89E-08	1.82E-08	2.72E-09	2.62E-08	1.73E-09	1.16E-09	9.83E-10	3.08E-09	9.88E-10	2.65E-09	5.04E-10	4.79E-10	9.62E-10	1.45E-08	4.91E-09	2.91E-10	1.51E-09	1.14E-07	1.15E-09	2.89E-09	3.53E-02	4.22E+00	5.77E-02	6.27E-04	2.22E-02	6.86E-03	1.02E-03
5.54E-08	1.92E-08	2.65E-09	2.64E-08	1.78E-09	1.14E-09	9.77E-10	3.11E-09	9.83E-10	2.51E-09	5.09E-10	4.76E-10	9.70E-10	1.31E-08	5.03E-09	2.84E-10	1.45E-09	8.75E-08	1.13E-09	2.80E-09	3.46E-02	4.16E+00	5.67E-02	5.96E-04	2.09E-02	7.24E-03	1.00E-03
5.18E-08	2.02E-08	2.58E-09	2.66E-08	1.83E-09	1.12E-09	9.71E-10	3.13E-09	9.77E-10	2.38E-09	5.14E-10	4.73E-10	9.77E-10	1.19E-08	5.10E-09	2.77E-10	1.40E-09	6.98E-08	1.11E-09	2.71E-09	3.37E-02	4.08E+00	5.57E-02	5.65E-04	1.95E-02	7.62E-03	9.75E-04
4.47E-08	2.42E-08	2.38E-09	2.66E-08	2.04E-09	1.07E-09	9.52E-10	3.25E-09	9.63E-10	2.16E-09	5.37E-10	4.67E-10	1.01E-09	9.87E-09	5.08E-09	2.63E-10	1.30E-09	4.72E-08	1.06E-09	2.55E-09	3.01E-02	3.92E+00	4.74E-02	5.00E-04	1.69E-02	9.11E-03	8.98E-04
4.16E-08	2.47E-08	2.33E-09	2.62E-08	2.06E-09	1.06E-09	9.45E-10	3.25E-09	9.56E-10	2.06E-09	5.41E-10	4.64E-10	1.01E-09	9.05E-09	5.02E-09	2.57E-10	1.26E-09	4.00E-08	1.04E-09	2.47E-09	2.94E-02	3.82E+00	4.65E-02	4.71E-04	1.57E-02	9.30E-03	8.80E-04
3.87E-08	2.46E-08	2.30E-09	2.61E-08	2.06E-09	1.04E-09	9.37E-10	3.24E-09	9.49E-10	1.97E-09	5.42E-10	4.60E-10	1.01E-09	8.33E-09	4.93E-09	2.51E-10	1.22E-09	3.42E-08	1.02E-09	2.40E-09	2.92E-02	3.72E+00	4.64E-02	4.44E-04	1.46E-02	9.26E-03	8.68E-04
3.61E-08	2.43E-08	2.26E-09	2.62E-08	2.06E-09	1.02E-09	9.28E-10	3.24E-09	9.41E-10	1.89E-09	5.45E-10	4.57E-10	1.01E-09	7.69E-09	4.80E-09	2.45E-10	1.18E-09	2.97E-08	9.99E-10	2.33E-09	2.87E-02	3.62E+00	4.62E-02	4.18E-04	1.36E-02	9.17E-03	8.54E-04
3.36E-08	2.43E-08	2.22E-09	2.64E-08	2.07E-09	1.01E-09	9.19E-10	3.23E-09	9.33E-10	1.81E-09	5.47E-10	4.53E-10	1.01E-09	7.12E-09	4.63E-09	2.40E-10	1.14E-09	2.59E-08	9.80E-10	2.27E-09	2.82E-02	3.51E+00	4.73E-02	3.94E-04	1.27E-02	9.17E-03	8.39E-04
3.19E-08	2.40E-08	2.19E-09	2.64E-08	2.09E-09	9.92E-10	9.10E-10	3.23E-09	9.24E-10	1.73E-09	5.49E-10	4.49E-10	1.01E-09	6.61E-09	4.43E-09	2.34E-10	1.11E-09	2.31E-08	9.61E-10	2.20E-09	2.78E-02	3.40E+00	4.65E-02	3.71E-04	1.20E-02	9.05E-03	8.24E-04
2.94E-08	2.42E-08	2.12E-09	2.58E-08	2.14E-09	9.74E-10	8.99E-10	3.26E-09	9.15E-10	1.66E-09	5.56E-10	4.45E-10	1.02E-09	6.14E-09	4.19E-09	2.29E-10	1.07E-09	2.03E-08	9.43E-10	2.14E-09	2.64E-02	3.29E+00	4.44E-02	3.49E-04	1.11E-02	9.13E-03	8.01E-04
2.77E-08	2.39E-08	2.08E-09	2.55E-08	2.17E-09	9.58E-10	8.89E-10	3.27E-09	9.06E-10	1.60E-09	5.58E-10	4.41E-10	1.02E-09	5.73E-09	3.93E-09	2.24E-10	1.04E-09	1.82E-08	9.25E-10	2.09E-09	2.57E-02	3.18E+00	4.32E-02	3.30E-04	1.04E-02	9.00E-03	7.85E-04
2.61E-08	2.31E-08	2.04E-09	2.53E-08	2.21E-09	9.42E-10	8.78E-10	3.28E-09	8.97E-10	1.54E-09	5.61E-10	4.37E-10	1.02E-09	5.37E-09	3.67E-09	2.19E-10	1.01E-09	1.64E-08	9.08E-10	2.03E-09	2.51E-02	3.07E+00	4.21E-02	3.11E-04	9.84E-03	8.73E-03	7.70E-04
6.29E-08	1.22E-08	2.96E-09	2.22E-08	1.44E-09	1.21E-09	9.65E-10	2.85E-09	9.78E-10	3.22E-09	4.74E-10	4.79E-10	9.04E-10	2.21E-08	5.03E-09	3.18E-10	1.72E-09	4.26E-07	1.25E-09	3.76E-09	3.66E-02	4.01E+00	5.67E-02	8.10E-04	2.37E-02	4.60E-03	1.12E-03
5.98E-08	1.31E-08	2.88E-09	2.25E-08	1.49E-09	1.19E-09	9.65E-10	2.90E-09	9.76E-10	3.03E-09	4.79E-10	4.77E-10	9.17E-10	1.99E-08	5.35E-09	3.09E-10	1.65E-09	2.29E-07	1.22E-09	3.54E-09	3.56E-02	4.00E+00	5.60E-02	7.81E-04	2.26E-02	4.95E-03	1.09E-03
5.71E-08	1.39E-08	2.82E-09	2.25E-08	1.52E-09	1.17E-09	9.63E-10	2.92E-09	9.73E-10	2.86E-09	4.82E-10	4.75E-10	9.24E-10	1.78E-08	5.62E-09	3.01E-10	1.59E-09	1.53E-07	1.19E-09	3.49E-09	3.51E-02	3.97E+00	5.55E-02	7.47E-04	2.15E-02	5.24E-03	1.06E-03
5.44E-08	1.47E-08	2.75E-09	2.27E-08	1.56E-09	1.15E-09	9.60E-10	2.95E-09	9.70E-10	2.71E-09	4.86E-10	4.73E-10	9.33E-10	1.60E-08	5.83E-09	2.93E-10	1.53E-09	1.12E-07	1.16E-09	3.35E-09	3.43E-02	3.94E+00	5.48E-02	7.08E-04	2.05E-02	5.56E-03	1.04E-03
5.22E-08	1.54E-08	2.69E-09	2.27E-08	1.59E-09	1.14E-09	9.56E-10	2.97E-09	9.66E-10	2.56E-09	4.90E-10	4.70E-10	9.39E-10	1.43E-08	5.99E-09	2.86E-10	1.47E-09	8.66E-08	1.14E-09	3.27E-09	3.39E-02	3.90E+00	5.43E-02	6.69E-04	1.97E-02	5.82E-03	1.01E-03
4.89E-08	1.64E-08	2.61E-09	2.30E-08	1.65E-09	1.12E-09	9.51E-10	3.00E-09	9.61E-10	2.43E-09	4.97E-10	4.67E-10	9.49E-10	1.29E-08	6.07E-09	2.79E-10	1.42E-09	6.93E-08	1.11E-09	3.04E-09	3.28E-02	3.85E+00	5.32E-02	6.27E-04	1.84E-02	6.17E-03	9.84E-04
3.97E-08	2.05E-08	2.35E-09	2.34E-08	1.86E-09	1.05E-09	9.28E-10	3.12E-09	9.43E-10	2.10E-09	5.24E-10	4.59E-10	9.87E-10	9.57E-09	5.97E-09	2.59E-10	1.27E-09	4.01E-08	1.05E-09	2.49E-09	2.84E-02	3.65E+00	4.48E-02	5.11E-04	1.50E-02	7.72E-03	8.88E-04
3.72E-08	2.01E-08	2.32E-09	2.35E-08	1.86E-09	1.04E-09	9.22E-10	3.12E-09	9.36E-10	2.00E-09	5.26E-10	4.56E-10	9.86E-10	8.76E-09	5.85E-09	2.53E-10	1.23E-09	3.45E-08	1.02E-09	2.41E-09	2.81E-02	3.57E+00	4.49E-02	4.79E-04	1.40E-02	7.57E-03	8.74E-04
3.50E-08	1.98E-08	2.28E-09	2.38E-08	1.86E-09	1.02E-09	9.14E-10	3.11E-09	9.29E-10	1.92E-09	5.28E-10	4.52E-10	9.84E-10	8.05E-09	5.69E-09	2.47E-10	1.19E-09	2.99E-08	1.00E-09	2.34E-09	2.78E-02	3.48E+00	4.66E-02	4.48E-04	1.32E-02	7.49E-03	8.61E-04
3.30E-08	1.97E-08	2.24E-09	2.39E-08	1.87E-09	1.01E-09	9.06E-10	3.11E-09	9.22E-10	1.84E-09	5.31E-10	4.48E-10	9.84E-10	7.42E-09	5.47E-09	2.41E-10	1.15E-09	2.63E-08	9.84E-10	2.28E-09	2.74E-02	3.39E+00	4.58E-02	4.20E-04	1.24E-02	7.44E-03	8.45E-04
3.12E-08	1.96E-08	2.20E-09	2.39E-08	1.88E-09	9.90E-10	8.97E-10	3.11E-09	9.14E-10	1.76E-09	5.33E-10	4.45E-10	9.84E-10	6.87E-09	5.20E-09	2.36E-10	1.12E-09	2.34E-08	9.65E-10	2.21E-09	2.70E-02	3.29E+00	4.51E-02	3.94E-04	1.18E-02	7.38E-03	8.29E-04
2.92E-08	1.96E-08	2.15E-09	2.37E-08	1.92E-09	9.74E-10	8.88E-10	3.12E-09	9.06E-10	1.69E-09	5.38E-10	4.41E-10	9.88E-10	6.37E-09	4.90E-09	2.31E-10	1.08E-09	2.08E-08	9.47E-10	2.15E-09	2.62E-02	3.20E+00	4.37E-02	3.70E-04	1.10E-02	7.37E-03	8.10E-04
2.75E-08	1.95E-08	2.10E-09	2.35E-08	1.95E-09	9.57E-10	8.78E-10	3.14E-09	8.97E-10	1.62E-09	5.42E-10	4.38E-10	9.91E-10	5.93E-09	4.57E-09	2.25E-10	1.05E-09	1.86E-08	9.29E-10	2.10E-09	2.53E-02	3.10E+00	4.24E-02	3.47E-04	1.04E-02	7.36E-03	7.92E-04
2.60E-08	1.91E-08	2.06E-09	2.33E-08	1.98E-09	9.42E-10	8.68E-10	3.15E-09	8.88E-10	1.56E-09	5.44E-10	4.34E-10	9.94E-10	5.54E-09	4.22E-09	2.21E-10	1.02E-09	1.68E-08	9.12E-10	2.04E-09	2.47E-02	3.00E+00	4.13E-02	3.27E-04	9.81E-03	7.21E-03	7.76E-04
6.22E-08	1.04E-08	3.00E-09	1.92E-08	1.30E-09	1.21E-09	9.38E-10	2.73E-09	9.56E-10	3.31E-09	4.56E-10	4.71E-10	8.76E-10	2.58E-08	6.01E-09	3.20E-10	1.77E-09	4.08E-07	1.33E-09	3.98E-09	3.51E-02	3.69E+00	5.32E-02	9.52E-04	2.35E-02	3.91E-03	1.13E-03
6.23E-08	1.09E-08	2.93E-09	1.93E-08	1.33E-09	1.19E-09	9.39E-10	2.75E-09	9.55E-10	3.11E-09	4.58E-10	4.69E-10	8.84E-10	2.28E-08	6.45E-09	3.12E-10	1.70E-09	2.22E-07	1.35E-09	3.87E-09	3.47E-02	3.71E+00	5.31E-02	9.12E-04	2.35E-02	4.12E-03	1.11E-03
5.92E-08	1.16E-08	2.86E-09	1.95E-08	1.37E-09	1.17E-09	9.38E-10	2.79E-09	9.53E-10	2.93E-09	4.63E-10	4.68E-10	8.94E-10	2.01E-08	6.81E-09	3.03E-10	1.63E-09	1.49E-07	1.29E-09	3.71E-09	3.40E-02	3.71E+00	5.26E-02	8.62E-04	2.23E-02	4.38E-03	1.08E-03
5.85E-08	1.21E-08	2.81E-09	1.94E-08	1.39E-09	1.15E-09	9.37E-10	2.81E-09	9.51E-10	2.77E-09	4.65E-10	4.65E-10	8.99E-10	1.77E-08	7.09E-09	2.95E-10	1.58E-09	1.09E-07	1.32E-09	3.63E-09	3.37E-02	3.70E+00	5.25E-02	8.10E-04	2.20E-02	4.55E-03	1.06E-03
4.98E-08	1.30E-08	2.71E-09	1.99E-08	1.45E-09	1.13E-09	9.34E-10	2.85E-09	9.48E-10	2.62E-09	4.74E-10	4.64E-10	9.14E-10	1.57E-08	7.26E-09	2.88E-10	1.50E-09	8.48E-08	1.18E-09	3.39E-09	3.24E-02	3.67E+00	5.13E-02	7.53E-04	1.88E-02	4.91E-03	1.02E-03
4.69E-08	1.37E-08	2.64E-09	2.02E-08	1.49E-09	1.11E-09	9.30E-10	2.88E-09	9.44E-10	2.48E-09	4.80E-10	4.61E-10	9.22E-10	1.39E-08	7.37E-09	2.81E-10	1.44E-09	6.82E-08	1.14E-09	3.25E-09	3.16E-02	3.61E+00	5.05E-02	7.00E-04	1.77E-02	5.15E-03	9.94E-04
3.78E-08	1.63E-08	2.39E-09	2.11E-08	1.66E-09	1.05E-09	9.12E-10	2.99E-09	9.29E-10	2.14E-09	5.06E-10	4.54E-10	9.56E-10	1.01E-08	7.23E-09	2.61E-10	1.28E-09	3.99E-08	1.05E-09	2.50E-09	2.74E-02	3.47E+00	4.58E-02	5.56E-04	1.42E-02	6.15E-03	9.00E-04
3.57E-08	1.64E-08	2.34E-09	2.12E-08	1.67E-09	1.04E-09	9.06E-10	2.99E-09	9.23E-10	2.04E-09	5.09E-10	4.50E-10	9.58E-10	9.21E-09	7.07E-09	2.54E-10	1.24E-09	3.44E-08	1.03E-09	2.42E-09	2.72E-02	3.40E+00	4.54E-02	5.17E-04	1.35E-02	6.20E-03	8.84E-04
3.41E-08	1.61E-08	2.31E-09	2.14E-08	1.67E-09	1.02E-09	9.00E-10	2.98E-09	9.17E-10	1.95E-09	5.11E-10	4.47E-10	9.56E-10	8.42E-09	6.86E-09	2.48E-10	1.20E-09	3.02E-08	1.01E-09	2.35E-09	2.73E-02	3.33E+00	4.53E-02	4.81E-04	1.29E-02	6.08E-03	8.70E-04
3.26E-08	1.65E-08	2.26E-09	2.15E-08	1.68E-09	1.00E-09	8.92E-10	2.98E-09	9.10E-10	1.87E-09	5.14E-10	4.44E-10	9.56E-10	7.74E-09	6.58E-09	2.43E-10	1.16E-09	2.66E-08	9.88E-10	2.39E-09	2.70E-02	3.26E+00	4.47E-02	4.49E-04	1.23E-02	6.22E-03	8.54E-04
3.18E-08	1.66E-08	2.23E-09	2.16E-08	1.69E-09	9.90E-10	8.85E-10	2.98E-09	9.03E-10	1.79E-09	5.15E-10	4.40E-10	9.54E-10	7.14E-09	6.24E-09	2.37E-10	1.13E-09	2.40E-08	9.73E-10	2.55E-09	2.70E-02	3.18E+00	4.43E-02	4.19E-04	1.20E-02	6.25E-03	8.41E-04
3.20E-08	1.66E-08	2.20E-09	2.18E-08	1.69E-09	9.75E-10	8.77E-10	2.97E-09	8.95E-10	1.72E-09	5.15E-10	4.37E-10	9.51E-10	6.61E-09	5.85E-09	2.32E-10	1.10E-09	2.19E-08	9.80E-10	2.54E-09	2.68E-02	3.13E+00	4.39E-02	3.92E-04	1.21E-02	6.25E-03	8.29E-04
2.93E-08	1.66E-08	2.14E-09	2.17E-08	1.73E-09	9.58E-10	8.68E-10	2.99E-09	8.87E-10	1.65E-09	5.20E-10	4.33E-10	9.57E-10	6.13E-09	5.40E-09	2.27E-10	1.07E-09	1.95E-08	9.49E-10	2.45E-09	2.59E-02	3.01E+00	4.26E-02	3.67E-04	1.11E-02	6.26E-03	8.08E-04
2.61E-08	1.65E-08	2.07E-09	2.14E-08	1.78E-09	9.41E-10	8.58E-10	3.03E-09	8.79E-10	1.58E-09	5.28E-10	4.30E-10	9.68E-10	5.71E-09	4.93E-09	2.22E-10	1.03E-09	1.71E-08	9.16E-10	2.16E-09	2.44E-02	2.93E+00	4.05E-02	3.43E-04	9.86E-03	6.22E-03	7.82E-04
6.09E-08	8.34E-09	3.09E-09	1.63E-08	1.15E-09	1.21E-09	9.08E-10	2.57E-09	9.32E-10	3.54E-09	4.33E-10	4.63E-10	8.38E-10	3.33E-08	6.97E-09	3.39E-10	1.90E-09	7.21E-07	1.53E-09	4.33E-09	3.41E-02	3.34E+00	5.04E-02	1.18E-03	2.30E-02	3.14E-03	1.17E-03
5.81E-08	9.23E-09	2.97E-09	1.68E-08	1.20E-09	1.18E-09	9.12E-10	2.63E-09	9.33E-10	3.19E-09	4.40E-10	4.61E-10	8.56E-10	2.64E-08	7.99E-09	3.23E-10	1.76E-09	2.14E-07	1.46E-09	4.04E-09	3.32E-02	3.40E+00	5.01E-02	1.08E-03	2.19E-02	3.48E-03	1.12E-03
5.46E-08	1.03E-08	2.82E-09	1.72E-08	1.27E-09	1.14E-09	9.13E-10	2.69E-09	9.31E-10	2.83E-09	4.50E-10	4.58E-10	8.75E-10	1.97E-08	8.83E-09	3.04E-10	1.62E-09	1.06E-07	1.39E-09	3.74E-09	3.21E-02	3.43E+00	4.95E-02	9.33E-04	2.06E-02	3.87E-03	1.06E-03
5.21E-08	1.10E-08	2.74E-09	1.76E-08	1.32E-09	1.13E-09	9.11E-10	2.73E-09	9.29E-10	2.68E-09	4.57E-10	4.57E-10	8.87E-10	1.71E-08	9.05E-09	2.91E-10	1.54E-09	8.22E-08	1.30E-09	3.56E-09	3.12E-02	3.42E+00	4.87E-02	8.56E-04	1.97E-02	4.13E-03	1.03E-03
5.00E-08	1.15E-08	2.67E-09	1.78E-08	1.35E-09	1.11E-09	9.09E-10	2.76E-09	9.27E-10	2.53E-09	4.63E-10	4.55E-10	8.95E-10	1.51E-08	9.17E-09	2.83E-10	1.48E-09	6.65E-08	1.25E-09	3.40E-09	3.05E-02	3.41E+00	4.81E-02	7.85E-04	1.89E-02	4.33E-03	1.01E-03
4.86E-08	1.18E-08	2.61E-09	1.79E-08	1.37E-09	1.09E-09	9.06E-10	2.77E-09	9.23E-10	2.41E-09	4.67E-10	4.52E-10	8.98E-10	1.34E-08	9.21E-09	2.75E-10	1.43E-09	5.54E-08	1.24E-09	3.32E-09	3.02E-02	3.39E+00	4.79E-02	7.21E-04	1.83E-02	4.45E-03	9.86E-04
3.69E-08	1.31E-08	2.44E-09	1.87E-08	1.47E-09	1.05E-09	8.96E-10	2.84E-09	9.14E-10	2.18E-09	4.86E-10	4.48E-10	9.22E-10	1.07E-08	8.97E-09	2.62E-10	1.30E-09	3.96E-08	1.06E-09	2.84E-09	2.78E-02	3.28E+00	4.52E-02	6.07E-04	1.39E-02	4.95E-03	9.20E-04

3.53E-08	1.34E-08	2.38E-09	1.89E-08	1.49E-09	1.04E-09	8.90E-10	2.85E-09	9.09E-10	2.08E-09	4.90E-10	4.45E-10	9.25E-10	9.68E-09	8.76E-09	2.56E-10	1.25E-09	3.44E-08	1.04E-09	2.76E-09	2.74E-02	3.23E+00	4.46E-02	5.59E-04	1.33E-02	5.07E-03	8.99E-04
3.70E-08	1.35E-08	2.36E-09	1.91E-08	1.48E-09	1.02E-09	8.85E-10	2.83E-09	9.03E-10	1.98E-09	4.89E-10	4.42E-10	9.21E-10	8.82E-09	8.49E-09	2.50E-10	1.23E-09	3.07E-08	1.06E-09	2.84E-09	2.76E-02	3.21E+00	4.48E-02	5.18E-04	1.40E-02	5.08E-03	8.90E-04
3.61E-08	1.37E-08	2.31E-09	1.93E-08	1.50E-09	1.00E-09	8.79E-10	2.84E-09	8.97E-10	1.90E-09	4.92E-10	4.39E-10	9.22E-10	8.07E-09	8.12E-09	2.44E-10	1.19E-09	2.74E-08	1.05E-09	2.76E-09	2.72E-02	3.16E+00	4.42E-02	4.80E-04	1.36E-02	5.16E-03	8.72E-04
3.65E-08	1.38E-08	2.27E-09	1.95E-08	1.51E-09	9.89E-10	8.72E-10	2.84E-09	8.91E-10	1.82E-09	4.95E-10	4.36E-10	9.23E-10	7.42E-09	7.66E-09	2.39E-10	1.16E-09	2.46E-08	1.06E-09	2.71E-09	2.68E-02	3.10E+00	4.36E-02	4.45E-04	1.38E-02	5.21E-03	8.56E-04
3.49E-08	1.40E-08	2.22E-09	1.97E-08	1.53E-09	9.73E-10	8.64E-10	2.85E-09	8.84E-10	1.74E-09	4.98E-10	4.32E-10	9.26E-10	6.84E-09	7.13E-09	2.33E-10	1.12E-09	2.22E-08	1.05E-09	2.63E-09	2.63E-02	3.03E+00	4.28E-02	4.14E-04	1.32E-02	5.26E-03	8.38E-04
3.04E-08	1.41E-08	2.16E-09	1.98E-08	1.57E-09	9.57E-10	8.56E-10	2.88E-09	8.77E-10	1.67E-09	5.04E-10	4.29E-10	9.32E-10	6.34E-09	6.52E-09	2.28E-10	1.08E-09	1.97E-08	9.84E-10	2.52E-09	2.53E-02	2.95E+00	4.14E-02	3.86E-04	1.15E-02	5.31E-03	8.15E-04
2.66E-08	1.41E-08	2.10E-09	1.97E-08	1.61E-09	9.40E-10	8.47E-10	2.91E-09	8.70E-10	1.61E-09	5.11E-10	4.26E-10	9.41E-10	5.89E-09	5.88E-09	2.23E-10	1.04E-09	1.75E-08	9.25E-10	2.38E-09	2.42E-02	2.84E+00	3.98E-02	3.60E-04	1.00E-02	5.31E-03	7.91E-04
5.64E-08	7.18E-09	3.11E-09	1.45E-08	1.05E-09	1.20E-09	8.78E-10	2.46E-09	9.09E-10	3.64E-09	4.17E-10	4.54E-10	8.12E-10	4.12E-08	8.80E-09	3.50E-10	1.97E-09	6.70E-07	1.59E-09	4.53E-09	3.22E-02	3.03E+00	4.69E-02	1.47E-03	2.13E-02	2.71E-03	1.17E-03
5.41E-08	7.93E-09	2.98E-09	1.50E-08	1.10E-09	1.17E-09	8.84E-10	2.53E-09	9.11E-10	3.27E-09	4.25E-10	4.53E-10	8.32E-10	3.09E-08	1.03E-08	3.31E-10	1.82E-09	2.04E-07	1.51E-09	4.20E-09	3.15E-02	3.11E+00	4.69E-02	1.32E-03	2.04E-02	2.99E-03	1.12E-03
5.12E-08	8.77E-09	2.84E-09	1.53E-08	1.16E-09	1.14E-09	8.88E-10	2.59E-09	9.11E-10	2.90E-09	4.34E-10	4.51E-10	8.50E-10	2.19E-08	1.14E-08	3.11E-10	1.67E-09	1.01E-07	1.43E-09	3.87E-09	3.06E-02	3.17E+00	4.66E-02	1.09E-03	1.93E-02	3.31E-03	1.07E-03
4.95E-08	9.25E-09	2.76E-09	1.56E-08	1.20E-09	1.12E-09	8.88E-10	2.62E-09	9.10E-10	2.73E-09	4.41E-10	4.50E-10	8.60E-10	1.88E-08	1.17E-08	3.01E-10	1.59E-09	7.89E-08	1.38E-09	3.69E-09	3.00E-02	3.18E+00	4.62E-02	9.80E-04	1.87E-02	3.49E-03	1.04E-03
4.77E-08	9.71E-09	2.69E-09	1.58E-08	1.23E-09	1.10E-09	8.87E-10	2.65E-09	9.08E-10	2.59E-09	4.47E-10	4.48E-10	8.69E-10	1.63E-08	1.18E-08	2.90E-10	1.52E-09	6.40E-08	1.34E-09	3.53E-09	2.94E-02	3.19E+00	4.58E-02	8.84E-04	1.80E-02	3.66E-03	1.01E-03
4.58E-08	1.02E-08	2.62E-09	1.60E-08	1.26E-09	1.08E-09	8.85E-10	2.67E-09	9.06E-10	2.45E-09	4.53E-10	4.46E-10	8.77E-10	1.43E-08	1.18E-08	2.81E-10	1.45E-09	5.34E-08	1.30E-09	3.39E-09	2.87E-02	3.18E+00	4.52E-02	8.00E-04	1.73E-02	3.83E-03	9.89E-04
4.05E-08	1.12E-08	2.44E-09	1.68E-08	1.34E-09	1.03E-09	8.74E-10	2.72E-09	8.95E-10	2.11E-09	4.70E-10	4.39E-10	8.93E-10	1.02E-08	1.12E-08	2.58E-10	1.29E-09	3.43E-08	1.16E-09	3.02E-09	2.72E-02	3.10E+00	4.36E-02	6.06E-04	1.53E-02	4.21E-03	9.18E-04
3.92E-08	1.14E-08	2.39E-09	1.71E-08	1.35E-09	1.02E-09	8.69E-10	2.72E-09	8.90E-10	2.02E-09	4.73E-10	4.37E-10	8.95E-10	9.22E-09	1.08E-08	2.52E-10	1.26E-09	3.05E-08	1.15E-09	2.96E-09	2.69E-02	3.07E+00	4.32E-02	5.56E-04	1.48E-02	4.29E-03	9.01E-04
3.77E-08	1.15E-08	2.34E-09	1.73E-08	1.36E-09	1.00E-09	8.63E-10	2.73E-09	8.84E-10	1.93E-09	4.76E-10	4.34E-10	8.96E-10	8.40E-09	1.03E-08	2.48E-10	1.22E-09	2.73E-08	1.15E-09	2.88E-09	2.65E-02	3.03E+00	4.28E-02	5.12E-04	1.42E-02	4.35E-03	8.83E-04
3.62E-08	1.17E-08	2.29E-09	1.76E-08	1.37E-09	9.87E-10	8.57E-10	2.73E-09	8.79E-10	1.84E-09	4.79E-10	4.31E-10	8.99E-10	7.70E-09	9.70E-09	2.43E-10	1.18E-09	2.45E-08	1.13E-09	2.80E-09	2.61E-02	2.98E+00	4.22E-02	4.73E-04	1.36E-02	4.42E-03	8.64E-04
3.43E-08	1.19E-08	2.24E-09	1.79E-08	1.40E-09	9.71E-10	8.51E-10	2.75E-09	8.73E-10	1.77E-09	4.84E-10	4.28E-10	9.03E-10	7.08E-09	8.96E-09	2.35E-10	1.14E-09	2.20E-08	1.09E-09	2.70E-09	2.54E-02	2.92E+00	4.13E-02	4.38E-04	1.29E-02	4.49E-03	8.44E-04
3.22E-08	1.20E-08	2.18E-09	1.80E-08	1.43E-09	9.55E-10	8.43E-10	2.77E-09	8.66E-10	1.70E-09	4.89E-10	4.25E-10	9.09E-10	6.54E-09	8.10E-09	2.30E-10	1.10E-09	1.98E-08	1.03E-09	2.59E-09	2.47E-02	2.86E+00	4.02E-02	4.06E-04	1.22E-02	4.54E-03	8.21E-04
2.73E-08	1.21E-08	2.11E-09	1.81E-08	1.46E-09	9.38E-10	8.35E-10	2.80E-09	8.59E-10	1.63E-09	4.95E-10	4.22E-10	9.17E-10	6.07E-09	7.18E-09	2.25E-10	1.06E-09	1.77E-08	9.58E-10	2.46E-09	2.37E-02	2.78E+00	3.88E-02	3.78E-04	1.03E-02	4.57E-03	7.97E-04
5.10E-08	6.06E-09	3.11E-09	1.26E-08	9.45E-10	1.18E-09	8.38E-10	2.34E-09	8.77E-10	3.75E-09	3.99E-10	4.43E-10	7.84E-10	5.77E-08	1.35E-08	3.62E-10	2.04E-09	5.47E-07	1.66E-09	4.72E-09	2.93E-02	2.63E+00	4.23E-02	2.15E-03	1.92E-02	2.28E-03	1.17E-03
3.97E-08	9.44E-09	2.46E-09	1.50E-08	1.21E-09	1.03E-09	8.56E-10	2.60E-09	8.79E-10	2.15E-09	4.53E-10	4.33E-10	8.66E-10	1.07E-08	1.49E-08	2.66E-10	1.34E-09	3.37E-08	1.25E-09	3.15E-09	2.65E-02	2.94E+00	4.21E-02	6.55E-04	1.50E-02	3.56E-03	9.28E-04
3.81E-08	9.69E-09	2.40E-09	1.53E-08	1.23E-09	1.01E-09	8.52E-10	2.62E-09	8.75E-10	2.05E-09	4.58E-10	4.31E-10	8.71E-10	9.62E-09	1.44E-08	2.58E-10	1.29E-09	2.99E-08	1.21E-09	3.04E-09	2.60E-02	2.92E+00	4.15E-02	5.97E-04	1.44E-02	3.66E-03	9.07E-04
3.65E-08	9.91E-09	2.35E-09	1.56E-08	1.25E-09	9.99E-10	8.47E-10	2.63E-09	8.71E-10	1.96E-09	4.63E-10	4.29E-10	8.75E-10	8.74E-09	1.37E-08	2.52E-10	1.24E-09	2.68E-08	1.18E-09	2.94E-09	2.55E-02	2.88E+00	4.10E-02	5.46E-04	1.38E-02	3.74E-03	8.86E-04
3.51E-08	1.01E-08	2.30E-09	1.59E-08	1.27E-09	9.83E-10	8.42E-10	2.64E-09	8.66E-10	1.87E-09	4.67E-10	4.26E-10	8.78E-10	7.98E-09	1.28E-08	2.46E-10	1.20E-09	2.40E-08	1.16E-09	2.85E-09	2.51E-02	2.85E+00	4.04E-02	5.02E-04	1.32E-02	3.80E-03	8.67E-04
3.36E-08	1.02E-08	2.25E-09	1.62E-08	1.28E-09	9.68E-10	8.36E-10	2.65E-09	8.60E-10	1.79E-09	4.70E-10	4.23E-10	8.81E-10	7.33E-09	1.18E-08	2.40E-10	1.16E-09	2.18E-08	1.14E-09	2.76E-09	2.46E-02	2.80E+00	3.98E-02	4.62E-04	1.27E-02	3.86E-03	8.48E-04
3.21E-08	1.04E-08	2.20E-09	1.64E-08	1.30E-09	9.53E-10	8.30E-10	2.66E-09	8.55E-10	1.72E-09	4.74E-10	4.21E-10	8.85E-10	6.76E-09	1.05E-08	2.34E-10	1.12E-09	1.98E-08	1.11E-09	2.68E-09	2.41E-02	2.75E+00	3.91E-02	4.28E-04	1.21E-02	3.90E-03	8.29E-04
4.42E-08	6.88E-09	2.79E-09	1.26E-08	1.01E-09	1.10E-09	8.39E-10	2.42E-09	8.71E-10	2.85E-09	4.12E-10	4.35E-10	8.13E-10	2.25E-08	2.35E-08	3.17E-10	1.69E-09	6.96E-08	1.47E-09	3.97E-09	2.73E-02	2.72E+00	4.10E-02	1.30E-03	1.67E-02	2.60E-03	1.05E-03
4.32E-08	7.12E-09	2.73E-09	1.27E-08	1.03E-09	1.09E-09	8.41E-10	2.44E-09	8.71E-10	2.69E-09	4.16E-10	4.34E-10	8.19E-10	1.90E-08	2.33E-08	3.08E-10	1.62E-09	5.74E-08	1.43E-09	3.83E-09	2.71E-02	2.75E+00	4.11E-02	1.13E-03	1.63E-02	2.68E-03	1.03E-03
4.20E-08	7.39E-09	2.66E-09	1.29E-08	1.06E-09	1.07E-09	8.42E-10	2.46E-09	8.70E-10	2.55E-09	4.22E-10	4.33E-10	8.26E-10	1.63E-08	2.30E-08	2.98E-10	1.55E-09	4.87E-08	1.39E-09	3.66E-09	2.67E-02	2.77E+00	4.09E-02	9.94E-04	1.58E-02	2.79E-03	1.00E-03
4.16E-08	7.47E-09	2.61E-09	1.30E-08	1.06E-09	1.06E-09	8.41E-10	2.46E-09	8.68E-10	2.42E-09	4.24E-10	4.31E-10	8.27E-10	1.42E-08	2.26E-08	2.93E-10	1.51E-09	4.25E-08	1.37E-09	3.59E-09	2.67E-02	2.78E+00	4.11E-02	8.83E-04	1.57E-02	2.82E-03	9.85E-04
3.82E-08	8.14E-09	2.47E-09	1.36E-08	1.12E-09	1.03E-09	8.37E-10	2.51E-09	8.64E-10	2.18E-09	4.39E-10	4.28E-10	8.44E-10	1.12E-08	2.12E-08	2.71E-10	1.37E-09	3.26E-08	1.28E-09	3.24E-09	2.55E-02	2.78E+00	4.01E-02	7.08E-04	1.44E-02	3.07E-03	9.33E-04
3.66E-08	8.40E-09	2.41E-09	1.39E-08	1.14E-09	1.01E-09	8.34E-10	2.53E-09	8.61E-10	2.08E-09	4.45E-10	4.26E-10	8.50E-10	1.00E-08	2.04E-08	2.63E-10	1.31E-09	2.89E-08	1.24E-09	3.10E-09	2.49E-02	2.76E+00	3.96E-02	6.40E-04	1.38E-02	3.17E-03	9.09E-04
3.53E-08	8.58E-09	2.36E-09	1.41E-08	1.15E-09	9.95E-10	8.31E-10	2.54E-09	8.57E-10	1.99E-09	4.49E-10	4.24E-10	8.54E-10	9.09E-09	1.94E-08	2.56E-10	1.26E-09	2.60E-08	1.21E-09	3.00E-09	2.46E-02	2.74E+00	3.92E-02	5.82E-04	1.33E-02	3.23E-03	8.89E-04
3.41E-08	8.72E-09	2.31E-09	1.44E-08	1.17E-09	9.80E-10	8.26E-10	2.55E-09	8.53E-10	1.90E-09	4.53E-10	4.21E-10	8.57E-10	8.28E-09	1.82E-08	2.50E-10	1.22E-09	2.36E-08	1.18E-09	2.91E-09	2.42E-02	2.72E+00	3.88E-02	5.32E-04	1.29E-02	3.29E-03	8.70E-04
3.29E-08	8.85E-09	2.26E-09	1.47E-08	1.18E-09	9.65E-10	8.22E-10	2.56E-09	8.48E-10	1.82E-09	4.56E-10	4.19E-10	8.60E-10	7.58E-09	1.67E-08	2.44E-10	1.18E-09	2.15E-08	1.16E-09	2.82E-09	2.38E-02	2.68E+00	3.83E-02	4.88E-04	1.24E-02	3.34E-03	8.52E-04
3.13E-08	9.01E-09	2.21E-09	1.49E-08	1.20E-09	9.50E-10	8.16E-10	2.57E-09	8.43E-10	1.74E-09	4.61E-10	4.16E-10	8.65E-10	6.97E-09	1.47E-08	2.37E-10	1.14E-09	1.94E-08	1.13E-09	2.72E-09	2.33E-02	2.64E+00	3.76E-02	4.49E-04	1.18E-02	3.40E-03	8.32E-04
2.95E-08	9.15E-09	2.15E-09	1.51E-08	1.23E-09	9.34E-10	8.10E-10	2.60E-09	8.38E-10	1.67E-09	4.67E-10	4.14E-10	8.72E-10	6.44E-09	1.23E-08	2.27E-10	1.09E-09	1.75E-08	1.06E-09	2.61E-09	2.25E-02	2.60E+00	3.65E-02	4.15E-04	1.11E-02	3.45E-03	8.09E-04
4.03E-08	6.41E-09	2.67E-09	1.17E-08	9.70E-10	1.07E-09	8.19E-10	2.36E-09	8.51E-10	2.59E-09	4.08E-10	4.25E-10	8.02E-10	1.74E-08	3.88E-08	3.07E-10	1.60E-09	4.54E-08	1.44E-09	3.80E-09	2.56E-02	2.57E+00	3.87E-02	1.11E-03	1.52E-02	2.42E-03	1.01E-03
4.00E-08	6.47E-09	2.63E-09	1.17E-08	9.75E-10	1.05E-09	8.20E-10	2.36E-09	8.50E-10	2.46E-09	4.10E-10	4.24E-10	8.03E-10	1.51E-08	3.76E-08	3.02E-10	1.56E-09	4.01E-08	1.43E-09	3.73E-09	2.56E-02	2.59E+00	3.90E-02	9.72E-04	1.51E-02	2.44E-03	9.90E-04
3.55E-08	7.27E-09	2.43E-09	1.26E-08	1.05E-09	1.01E-09	8.16E-10	2.43E-09	8.46E-10	2.12E-09	4.31E-10	4.20E-10	8.27E-10	1.05E-08	3.30E-08	2.68E-10	1.34E-09	2.79E-08	1.27E-09	3.21E-09	2.41E-02	2.61E+00	3.79E-02	6.86E-04	1.34E-02	2.74E-03	9.15E-04
3.44E-08	7.44E-09	2.37E-09	1.28E-08	1.06E-09	9.90E-10	8.14E-10	2.44E-09	8.43E-10	2.02E-09	4.36E-10	4.18E-10	8.31E-10	9.44E-09	3.13E-08	2.61E-10	1.29E-09	2.52E-08	1.24E-09	3.09E-09	2.38E-02	2.60E+00	3.76E-02	6.20E-04	1.30E-02	2.81E-03	8.94E-04
3.31E-08	7.60E-09	2.32E-09	1.31E-08	1.08E-09	9.76E-10	8.10E-10	2.46E-09	8.39E-10	1.93E-09	4.40E-10	4.16E-10	8.36E-10	8.57E-09	2.92E-08	2.54E-10	1.24E-09	2.29E-08	1.21E-09	2.98E-09	2.34E-02	2.58E+00	3.71E-02	5.63E-04	1.25E-02	2.87E-03	8.74E-04
3.19E-08	7.75E-09	2.26E-09	1.34E-08	1.10E-09	9.61E-10	8.06E-10	2.47E-09	8.35E-10	1.85E-09	4.44E-10	4.14E-10	8.40E-10	7.83E-09	2.67E-08	2.47E-10	1.20E-09	2.08E-08	1.18E-09	2.88E-09	2.30E-02	2.56E+00	3.67E-02	5.15E-04	1.20E-02	2.92E-03	8.54E-04
3.02E-08	7.93E-09	2.21E-09	1.36E-08	1.12E-09	9.46E-10	8.01E-10	2.49E-09	8.31E-10	1.77E-09	4.50E-10	4.12E-10	8.47E-10	7.18E-09	2.31E-08	2.39E-10	1.15E-09	1.89E-08	1.14E-09	2.75E-09	2.23E-02	2.53E+00	3.59E-02	4.72E-04	1.14E-02	2.99E-03	8.32E-04
2.90E-08	8.03E-09	2.16E-09	1.39E-08	1.13E-09	9.32E-10	7.96E-10	2.51E-09	8.26E-10	1.70E-09	4.54E-10	4.09E-10	8.51E-10	6.63E-09	1.86E-08	2.32E-10	1.11E-09	1.73E-08	1.11E-09	2.66E-09	2.19E-02	2.50E+00	3.53E-02	4.35E-04	1.09E-02	3.03E-03	8.13E-04
3.92E-08	5.45E-09	2.74E-09	1.06E-08	8.79E-10	1.07E-09	7.93E-10	2.25E-09	8.31E-10	2.79E-09	3.90E-10	4.19E-10	7.74E-10	2.18E-08	1.18E-07	3.27E-10	1.73E-09	4.80E-08	1.54E-09	4.07E-09	2.44E-02	2.34E+00	3.63E-02	1.46E-03	1.48E-02	2.06E-03	1.03E-03
3.89E-08	5.53E-09	2.69E-09	1.06E-08	8.87E-10	1.06E-09	7.96E-10	2.26E-09	8.32E-10	2.64E-09	3.92E-10	4.18E-10	7.76E-10	1.84E-08	1.07E-07	3.22E-10	1.68E-09	4.20E-08	1.52E-09	3.97E-09	2.45E-02	2.38E+00	3.66E-02	1.24E-03	1.47E-02	2.09E-03	1.01E-03
3.84E-08	5.64E-09	2.64E-09	1.07E-08	8.98E-10	1.05E-09	7.98E-10	2.26E-09	8.31E-10	2.50E-09	3.96E-10	4.17E-10	7.80E-10	1.58E-08	9.70E-08	3.14E-10	1.62E-09	3.75E-08	1.49E-09	3.85E-09	2.45E-02	2.41E+00	3.68E-02	1.07E-03	1.45E-02	2.13E-03	9.95E-04
3.46E-08	6.31E-09	2.44E-09	1.14E-08	9.65E-10	1.00E-09	7.98E-10	2.34E-09	8.30E-10	2.15E-09	4.16E-10	4.14E-10	8.04E-10	1.09E-08	7.49E-08	2.77E-10	1.39E-09	2.68E-08	1.32E-09	3.34E-09	2.34E-02	2.46E+00	3.62E-02	7.35E-04	1.31E-02	2.38E-03	9.21E-04
3.35E-08	6.47E-09	2.39E-09	1.17E-08	9.80E-10	9.86E-10	7.96E-10	2.35E-09	8.28E-10	2.05E-09	4.21E-10	4.12E-10	8.08E-10	9.78E-09	6.92E-08	2.69E-10	1.33E-09	2.44E-08	1.28E-09	3.21E-09	2.30E-02	2.46E+00	3.60E-02	6.60E-04	1.27E-02	2.44E-03	9.00E-04
3.24E-08	6.63E-09	2.33E-09	1.19E-08	9.97E-10	9.71E-10	7.94E-10	2.37E-09	8.25E-10	1.96E-09	4.26E-10	4.11E-10	8.14E-10	8.86E-09	6.32E-08	2.60E-10	1.28E-09	2.23E-08	1.24E-09	3.09E-09	2.27E-02	2.45E+00	3.57E-02	5.97E-04	1.22E-02	2.50E-03	8.79E-04
3.15E-08	6.75E-09	2.28E-09	1.22E-08	1.01E-09	9.58E-10	7.91E-10	2.38E-09	8.22E-10	1.87E-09	4.30E-10	4.09E-10	8.16E-10	8.08E-09	5.71E-08	2.54E-10	1.24E-09	2.05E-08	1.22E-09	2.99E-09	2.24E-02	2.44E+00	3.55E-02	5.43E-04	1.19E-02	2.54E-03	8.60E-04
3.01E-08	6.92E-09	2.22E-09	1.25E-08	1.03E-09	9.43E-10	7.87E-10	2.40E-09	8.18E-10	1.79E-09	4.35E-10	4.07E-10	8.23E-10	7.40E-09	4.92E-08	2.45E-10	1.18E-09	1.86E-08	1.18E-09	2.86E-09	2.19E-02	2.42E+00	3.49E-02	4.96E-04	1.13E-02	2.61E-03	8.39E-04
2.96E-08	6.96E-09	2.19E-09	1.27E-08	1.03E-09	9.30E-10	7.83E-10	2.39E-09	8.14E-10	1.72E-09	4.35E-10	4.04E-10	8.21E-10	6.82E-09	3.78E-08	2.42E-10	1.16E-09	1.77E-08	1.17E-09	2.83E-09	2.19E-02	2.40E+00	3.49E-02	4.55E-04	1.12E-02	2.62E-03	8.26E-04
3.37E-08	3.22E-09	3.05E-09	7.64E-09	6.28E-10	1.10E-09	6.61E-10	1.88E-09	7.35E-10	4.31E-09	3.32E-10	3.88E-10	6.72E-10	6.38E-08	1.08E-08	4.34E-10	2.44E-09	3.93E-08	1.96E-09	5.29E-09	1.82E-02	1.35E+00	2.60E-02	2.39E-02	1.27E-02	1.21E-03	1.15E-03
3.02E-08	2.19E-09	3.46E-09	6.15E-09	4.96E-10	1.11E-09	5.31E-10	1.62E-09	6.39E-10	9.57E-09	3.08E-10	3.51E-10	5.85E-10	6.89E-08	1.98E-09	6.07E-10	3.77E-09	1.41E-08	2.52E-09	7.13E-09	1.43E-02	7.92E-01	2.04E-02	1.52E-03	1.14E-02	8.27E-04	1.30E-03
3.31E-08	3.76E-09	2.84E-09	8.29E-09	6.95E-10	1.06E-09	6.99E-10	2.00E-09	7.60E-10	3.40E-09	3.51E-10	3.95E-10	7.10E-10	3.53E-08	1.84E-08	3.71E-10	2.00E-09	3.69E-08	1.73E-09	4.57E-09	1.94E-02	1.63E+00	2.81E-02	3.73E-03	1.25E-02	1.42E-03	1.07E-03
3.20E-08	3.76E-09	2.68E-09	8.07E-09	6.96E-10	1.03E-09	7.11E-10	1.99E-09	7.62E-10	2.81E-09	3.54E-10	3.92E-10	7.11E-10	2.00E-08	1.91E-08	3.53E-10	1.84E-09	2.72E-08	1.65E-09	4.23E-09	1.98E-02	1.75E+00	2.88E-02	1.77E-03	1.21E-02	1.42E-03	1.01E-03
3.71E-08	4.73E-09	2.77E-09	9.64E-09	8.05E-10	1.07E-09	7.63E-10	2.16E-09	8.08E-10	2.96E-09	3.75E-10	4.11E-10	7.50E-10	2.61E-08	7.52E-08	3.42E-10	1.82E-09	4.55E-08	1.61E-09	4.25E-09	2.28E-02	2.09E+00	3.34E-02	1.90E-03	1.40E-02	1.78E-03	1.05E-03
2.58E-09	4.46E-10	4.61E-10	2.44E-09	2.20E-10	2.31E-10	2.16E-10	2.92E-09	2.50E-10	2.54E-10	1.09E-09	1.38E-10	2.58E-09	4.07E-10	8.90E-11	6.96E-11	2.33E-10	6.55E-10	3.41E-10	5.47E-10	2.52E-03	1.04E-01	4.07E-03	2.09E-05	9.72E-04	1.68E-04	1.74E-04

MAX	2>16	Chronic HI	utm x	utm y
Residential	7.627	0.007	486420.59	3617800.48

INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
7.48E-04	5.80E-05	1.83E-03	8.68E-04	6.78E-04	1.76E-02	1.72E-04	1.60E-04	6.38E-03	4.37E-04	1.83E-04	2.96E-05	9.79E-05	2.16E-04	2.42E-04	7.15E-04	6.76E-04	3.70E-01	0.00036
3.50E-04	2.95E-05	1.54E-04	8.26E-05	2.16E-04	9.89E-05	1.92E-04	4.87E-05	5.50E-05	1.14E-04	1.83E-04	2.78E-05	1.14E-04	1.95E-04	1.85E-04	9.00E-04	4.50E-04	9.15E-02	0.00009
3.77E-04	3.16E-05	1.66E-04	8.70E-05	2.31E-04	1.04E-04	2.12E-04	5.15E-05	5.54E-05	1.20E-04	1.99E-04	3.06E-05	1.38E-04	2.24E-04	2.05E-04	1.14E-03	5.20E-04	9.86E-02	0.00010
1.33E-03	1.02E-04	3.72E-04	1.54E-04	5.47E-04	1.78E-04	3.78E-02	1.03E-04	9.68E-05	2.09E-04	1.30E-03	1.27E-04	9.31E-04	7.43E-02	9.72E-04	2.64E-03	5.44E-03	5.96E-01	0.00058
7.16E-04	5.60E-05	8.37E-03	6.00E-04	6.02E-04	1.44E-03	1.88E-04	1.38E-04	6.81E-04	2.87E-04	1.90E-04	3.00E-05	1.27E-04	2.41E-04	2.44E-04	1.19E-03	7.85E-04	2.61E-01	0.00025
3.26E-04	2.73E-05	1.33E-04	7.25E-05	2.06E-04	8.79E-05	1.73E-04	4.65E-05	4.84E-05	1.08E-04	1.66E-04	2.46E-05	9.84E-05	1.72E-04	1.70E-04	7.22E-04	3.97E-04	8.37E-02	0.00008
3.50E-04	2.92E-05	1.42E-04	7.58E-05	2.19E-04	9.24E-05	2.07E-04	4.89E-05	4.90E-05	1.13E-04	1.94E-04	2.70E-05	1.19E-04	1.98E-04	1.85E-04	8.71E-04	4.56E-04	9.04E-02	0.00009
5.14E-04	4.16E-05	1.73E-04	9.33E-05	2.93E-04	1.07E-04	3.99E-04	6.21E-05	5.82E-05	1.44E-04	3.02E-04	4.04E-05	4.11E-04	4.30E-04	2.83E-04	1.66E-03	1.03E-03	1.57E-01	0.00015
7.73E-04	6.18E-05	2.22E-04	1.19E-04	3.96E-04	1.30E-04	1.16E-03	8.03E-05	6.87E-05	1.68E-04	5.67E-04	6.61E-05	1.82E-03	1.39E-03	4.71E-04	2.74E-03	2.23E-03	2.62E-01	0.00025
1.28E-03	1.00E-04	3.20E-04	1.37E-04	4.99E-04	1.61E-04	1.71E-02	9.53E-05	8.80E-05	1.95E-04	1.51E-03	1.31E-04	7.72E-04	7.12E-03	9.64E-04	2.26E-03	3.58E-03	4.39E-01	0.00042
7.09E-04	5.54E-05	4.06E-03	6.38E-04	6.10E-04	2.27E-03	1.80E-04	1.41E-04	1.12E-03	3.08E-04	1.84E-04	2.94E-05	1.16E-04	2.29E-04	2.39E-04	1.00E-03	7.35E-04	2.71E-01	0.00026
3.04E-04	2.54E-05	1.14E-04	6.35E-05	1.96E-04	7.84E-05	1.54E-04	4.40E-05	4.29E-05	1.01E-04	1.49E-04	2.25E-05	8.39E-05	1.51E-04	1.55E-04	5.83E-04	3.55E-04	7.88E-02	0.00008
3.25E-04	2.70E-05	1.21E-04	6.61E-05	2.06E-04	8.15E-05	1.73E-04	4.59E-05	4.34E-05	1.06E-04	1.64E-04	2.44E-05	9.84E-05	1.70E-04	1.67E-04	6.73E-04	4.01E-04	8.53E-02	0.00008
4.49E-04	3.67E-05	1.47E-04	8.36E-05	2.62E-04	9.42E-05	3.04E-04	5.62E-05	5.26E-05	1.31E-04	2.48E-04	3.46E-05	2.47E-04	3.18E-04	2.39E-04	1.13E-03	7.59E-04	1.36E-01	0.00013
4.87E-04	3.97E-05	1.53E-04	8.36E-05	2.78E-04	9.77E-05	3.58E-04	5.93E-05	5.37E-05	1.36E-04	2.78E-04	3.80E-05	3.20E-04	3.81E-04	2.63E-04	1.24E-03	8.82E-04	1.51E-01	0.00015
5.72E-04	4.67E-05	1.66E-04	8.89E-05	3.13E-04	1.05E-04	5.16E-04	6.59E-05	5.64E-05	1.44E-04	3.53E-04	4.59E-05	5.32E-04	5.68E-04	3.19E-04	1.55E-03	1.15E-03	1.84E-01	0.00018
6.99E-04	5.68E-05	1.84E-04	1.02E-04	3.58E-04	1.13E-04	8.96E-04	7.33E-05	6.02E-05	1.51E-04	4.93E-04	5.90E-05	7.19E-04	9.77E-04	4.12E-04	1.90E-03	1.50E-03	2.27E-01	0.00022
7.76E-04	6.29E-05	1.94E-04	1.05E-04	3.76E-04	1.17E-04	1.27E-03	7.61E-05	6.35E-05	1.57E-04	5.93E-04	6.75E-05	8.07E-04	1.32E-03	4.74E-04	2.01E-03	1.66E-03	2.53E-01	0.00024
8.61E-04	6.94E-05	2.07E-04	1.07E-04	3.90E-04	1.22E-04	1.87E-03	7.80E-05	6.70E-05	1.62E-04	7.17E-04	7.73E-05	8.48E-04	1.76E-03	5.47E-04	2.07E-03	1.78E-03	2.79E-01	0.00027
9.63E-04	7.73E-05	2.25E-04	1.10E-04	4.06E-04	1.28E-04	2.96E-03	8.04E-05	7.06E-05	1.67E-04	9.03E-04	9.06E-05	8.08E-04	2.22E-03	6.46E-04	2.08E-03	1.93E-03	3.03E-01	0.00029
1.08E-03	8.71E-05	2.49E-04	1.15E-04	4.27E-04	1.36E-04	4.43E-03	8.37E-05	7.50E-05	1.74E-04	1.20E-03	1.09E-04	7.18E-04	2.46E-03	7.84E-04	2.00E-03	2.16E-03	3.31E-01	0.00032
6.74E-04	5.27E-05	1.59E-03	6.12E-04	6.02E-04	9.06E-03	1.59E-04	1.42E-04	2.56E-02	3.88E-04	1.68E-04	2.74E-05	9.15E-05	1.96E-04	2.22E-04	7.02E-04	6.09E-04	3.23E-01	0.00031
6.14E-04	4.83E-05	9.92E-04	4.72E-04	5.54E-04	2.30E-03	1.40E-04	1.33E-04	6.91E-03	3.68E-04	1.52E-04	2.51E-05	7.67E-05	1.70E-04	2.02E-04	5.70E-04	5.13E-04	2.80E-01	0.00027
3.92E-04	3.23E-05	1.22E-04	7.19E-05	2.32E-04	8.12E-05	2.30E-04	5.05E-05	4.64E-05	1.18E-04	2.02E-04	2.94E-05	1.58E-04	2.39E-04	2.00E-04	7.71E-04	5.65E-04	1.18E-01	0.00011
4.48E-04	3.70E-05	1.30E-04	7.15E-05	2.57E-04	8.59E-05	2.98E-04	5.54E-05	4.78E-05	1.25E-04	2.43E-04	3.42E-05	2.21E-04	3.17E-04	2.34E-04	8.79E-04	7.04E-04	1.39E-01	0.00013
5.26E-04	4.36E-05	1.42E-04	7.77E-05	2.89E-04	9.29E-05	4.27E-04	6.13E-05	5.05E-05	1.31E-04	3.09E-04	4.15E-05	3.15E-04	4.58E-04	2.86E-04	1.06E-03	8.77E-04	1.63E-01	0.00016
6.22E-04	5.13E-05	1.53E-04	8.66E-05	3.17E-04	9.80E-05	6.59E-04	6.57E-05	5.27E-05	1.36E-04	4.04E-04	5.10E-05	3.77E-04	6.65E-04	3.56E-04	1.31E-03	1.05E-03	1.96E-01	0.00019
6.85E-04	5.62E-05	1.61E-04	8.92E-05	3.28E-04	1.02E-04	8.68E-04	6.74E-05	5.52E-05	1.42E-04	4.79E-04	5.78E-05	4.17E-04	8.13E-04	4.07E-04	1.44E-03	1.15E-03	2.14E-01	0.00021
7.58E-04	6.20E-05	1.71E-04	9.18E-05	3.41E-04	1.06E-04	1.17E-03	6.93E-05	5.86E-05	1.47E-04	5.82E-04	6.66E-05	4.92E-04	9.90E-04	4.72E-04	1.55E-03	1.24E-03	2.29E-01	0.00022
8.32E-04	6.84E-05	1.83E-04	9.46E-05	3.54E-04	1.11E-04	1.55E-03	7.15E-05	6.17E-05	1.50E-04	7.13E-04	7.67E-05	5.50E-04	1.13E-03	5.48E-04	1.62E-03	1.32E-03	2.43E-01	0.00023
9.25E-04	7.69E-05	2.00E-04	9.85E-05	3.73E-04	1.17E-04	2.06E-03	7.48E-05	6.52E-05	1.58E-04	9.31E-04	9.22E-05	5.58E-04	1.26E-03	6.59E-04	1.65E-03	1.44E-03	2.68E-01	0.00026
6.33E-04	4.97E-05	1.35E-03	5.07E-04	5.61E-04	3.18E-03	1.50E-04	1.33E-04	4.83E-03	3.60E-04	1.60E-04	2.61E-05	8.63E-05	1.84E-04	2.10E-04	6.77E-04	5.66E-04	2.67E-01	0.00026
5.78E-04	4.57E-05	8.09E-04	4.02E-04	5.22E-04	1.54E-03	1.31E-04	1.26E-04	3.83E-03	3.49E-04	1.44E-04	2.39E-05	7.04E-05	1.57E-04	1.91E-04	5.21E-04	4.69E-04	2.59E-01	0.00025
4.12E-04	3.45E-05	1.11E-04	6.21E-05	2.38E-04	7.62E-05	2.55E-04	5.17E-05	4.30E-05	1.15E-04	2.12E-04	3.06E-05	1.58E-04	2.69E-04	2.12E-04	6.56E-04	5.66E-04	1.24E-01	0.00012
4.41E-04	3.70E-05	1.16E-04	6.30E-05	2.50E-04	7.88E-05	2.95E-04	5.39E-05	4.37E-05	1.16E-04	2.35E-04	3.32E-05	1.80E-04	3.10E-04	2.31E-04	6.96E-04	6.12E-04	1.33E-01	0.00013
4.77E-04	4.00E-05	1.21E-04	6.77E-05	2.63E-04	8.20E-05	3.52E-04	5.62E-05	4.51E-05	1.18E-04	2.65E-04	3.65E-05	2.04E-04	3.63E-04	2.56E-04	7.55E-04	6.74E-04	1.45E-01	0.00014
5.19E-04	4.32E-05	1.26E-04	7.30E-05	2.75E-04	8.49E-05	4.28E-04	5.82E-05	4.65E-05	1.21E-04	3.04E-04	4.06E-05	2.25E-04	4.22E-04	2.86E-04	8.36E-04	7.38E-04	1.59E-01	0.00015
5.65E-04	4.68E-05	1.31E-04	7.61E-05	2.84E-04	8.72E-05	5.26E-04	5.96E-05	4.74E-05	1.26E-04	3.52E-04	4.53E-05	2.44E-04	4.86E-04	3.22E-04	9.35E-04	8.04E-04	1.71E-01	0.00017
6.12E-04	5.06E-05	1.37E-04	7.79E-05	2.90E-04	8.96E-05	6.42E-04	6.05E-05	4.88E-05	1.30E-04	4.08E-04	5.06E-05	2.57E-04	5.60E-04	3.62E-04	1.04E-03	8.59E-04	1.80E-01	0.00017
6.60E-04	5.48E-05	1.43E-04	7.93E-05	2.99E-04	9.24E-05	7.80E-04	6.19E-05	5.13E-05	1.32E-04	4.79E-04	5.69E-05	2.88E-04	6.27E-04	4.09E-04	1.15E-03	9.04E-04	1.88E-01	0.00018
7.24E-04	6.09E-05	1.53E-04	8.25E-05	3.14E-04	9.70E-05	9.75E-04	6.46E-05	5.45E-05	1.36E-04	5.90E-04	6.64E-05	3.43E-04	7.07E-04	4.77E-04	1.24E-03	9.71E-04	2.02E-01	0.00020
7.83E-04	6.70E-05	1.64E-04	8.53E-05	3.27E-04	1.02E-04	1.17E-03	6.70E-05	5.72E-05	1.46E-04	7.28E-04	7.77E-05	3.90E-04	7.69E-04	5.56E-04	1.31E-03	1.03E-03	2.25E-01	0.00022
6.06E-04	4.78E-05	1.17E-03	4.49E-04	5.36E-04	2.13E-03	1.44E-04	1.28E-04	2.99E-03	3.47E-04	1.54E-04	2.53E-05	8.24E-05	1.76E-04	2.02E-04	6.52E-04	5.35E-04	2.47E-01	0.00024
3.38E-04	2.86E-05	9.17E-05	5.62E-05	2.02E-04	6.45E-05	1.76E-04	4.48E-05	3.78E-05	1.03E-04	1.60E-04	2.40E-05	1.00E-04	1.82E-04	1.67E-04	4.62E-04	4.06E-04	9.97E-02	0.00010
3.48E-04	2.96E-05	8.96E-05	5.27E-05	2.06E-04	6.37E-05	1.89E-04	4.55E-05	3.70E-05	1.01E-04	1.67E-04	2.48E-05	9.92E-05	1.93E-04	1.74E-04	4.45E-04	4.02E-04	1.02E-01	0.00010
4.02E-04	3.40E-05	1.00E-04	5.55E-05	2.29E-04	7.04E-05	2.54E-04	4.98E-05	3.94E-05	1.05E-04	2.08E-04	2.97E-05	1.32E-04	2.56E-04	2.11E-04	5.30E-04	4.86E-04	1.20E-01	0.00012
4.35E-04	3.65E-05	1.05E-04	6.00E-05	2.39E-04	7.33E-05	2.98E-04	5.15E-05	4.06E-05	1.08E-04	2.36E-04	3.27E-05	1.44E-04	2.90E-04	2.34E-04	5.71E-04	5.34E-04	1.30E-01	0.00013
4.69E-04	3.92E-05	1.09E-04	6.43E-05	2.46E-04	7.57E-05	3.52E-04	5.27E-05	4.19E-05	1.12E-04	2.68E-04	3.62E-05	1.57E-04	3.23E-04	2.60E-04	6.20E-04	5.76E-04	1.40E-01	0.00014
5.05E-04	4.21E-05	1.13E-04	6.67E-05	2.51E-04	7.75E-05	4.12E-04	5.35E-05	4.27E-05	1.16E-04	3.06E-04	4.02E-05	1.70E-04	3.59E-04	2.88E-04	6.80E-04	6.19E-04	1.46E-01	0.00014

5.80E-04	4.92E-05	1.23E-04	6.98E-05	2.68E-04	8.19E-05	5.62E-04	5.63E-05	4.55E-05	1.20E-04	4.10E-04	5.06E-05	1.90E-04	4.39E-04	3.61E-04	8.47E-04	6.94E-04	1.59E-01	0.00015
6.25E-04	5.41E-05	1.30E-04	7.24E-05	2.80E-04	8.57E-05	6.63E-04	5.87E-05	4.84E-05	1.26E-04	4.91E-04	5.86E-05	2.19E-04	4.88E-04	4.15E-04	9.41E-04	7.44E-04	1.74E-01	0.00017
6.68E-04	5.85E-05	1.39E-04	7.50E-05	2.91E-04	8.96E-05	7.63E-04	6.08E-05	5.09E-05	1.36E-04	5.90E-04	6.81E-05	2.58E-04	5.31E-04	4.78E-04	1.02E-03	7.86E-04	1.94E-01	0.00019
3.11E-04	2.66E-05	7.96E-05	4.93E-05	1.87E-04	5.76E-05	1.56E-04	4.19E-05	3.41E-05	9.43E-05	1.44E-04	2.17E-05	7.80E-05	1.57E-04	1.53E-04	3.62E-04	3.34E-04	8.99E-02	0.00009
3.27E-04	2.79E-05	8.16E-05	4.82E-05	1.95E-04	5.91E-05	1.73E-04	4.32E-05	3.45E-05	9.50E-05	1.56E-04	2.31E-05	8.27E-05	1.73E-04	1.64E-04	3.78E-04	3.48E-04	9.49E-02	0.00009
3.44E-04	2.93E-05	8.39E-05	4.77E-05	2.01E-04	6.08E-05	1.92E-04	4.44E-05	3.49E-05	9.50E-05	1.69E-04	2.47E-05	9.00E-05	1.89E-04	1.77E-04	3.92E-04	3.65E-04	1.01E-01	0.00010
3.68E-04	3.11E-05	8.80E-05	4.95E-05	2.10E-04	6.34E-05	2.20E-04	4.59E-05	3.58E-05	9.64E-05	1.89E-04	2.71E-05	1.01E-04	2.10E-04	1.94E-04	4.16E-04	3.97E-04	1.09E-01	0.00011
3.93E-04	3.31E-05	9.15E-05	5.32E-05	2.15E-04	6.56E-05	2.51E-04	4.67E-05	3.67E-05	9.91E-05	2.11E-04	2.96E-05	1.05E-04	2.28E-04	2.12E-04	4.42E-04	4.25E-04	1.16E-01	0.00011
4.20E-04	3.53E-05	9.44E-05	5.66E-05	2.19E-04	6.74E-05	2.86E-04	4.73E-05	3.78E-05	1.03E-04	2.37E-04	3.26E-05	1.15E-04	2.47E-04	2.32E-04	4.73E-04	4.52E-04	1.21E-01	0.00012
4.48E-04	3.78E-05	9.72E-05	5.86E-05	2.23E-04	6.90E-05	3.23E-04	4.80E-05	3.85E-05	1.06E-04	2.67E-04	3.60E-05	1.23E-04	2.73E-04	2.55E-04	5.10E-04	4.78E-04	1.24E-01	0.00012
4.79E-04	4.10E-05	1.01E-04	6.04E-05	2.32E-04	7.09E-05	3.70E-04	4.97E-05	3.92E-05	1.08E-04	3.06E-04	4.05E-05	1.29E-04	3.06E-04	2.84E-04	5.64E-04	5.12E-04	1.30E-01	0.00013
5.01E-04	4.37E-05	1.05E-04	6.14E-05	2.40E-04	7.26E-05	4.13E-04	5.12E-05	4.03E-05	1.09E-04	3.47E-04	4.50E-05	1.35E-04	3.17E-04	3.14E-04	6.27E-04	5.37E-04	1.37E-01	0.00013
5.33E-04	4.73E-05	1.11E-04	6.36E-05	2.49E-04	7.58E-05	4.69E-04	5.31E-05	4.29E-05	1.17E-04	4.06E-04	5.16E-05	1.50E-04	3.53E-04	3.57E-04	7.09E-04	5.76E-04	1.52E-01	0.00015
5.65E-04	5.04E-05	1.18E-04	6.61E-05	2.60E-04	7.92E-05	5.29E-04	5.51E-05	4.54E-05	1.27E-04	4.75E-04	5.93E-05	1.73E-04	3.86E-04	4.06E-04	7.89E-04	6.10E-04	1.67E-01	0.00016
8.16E-04	6.27E-05	8.43E-04	9.52E-04	7.98E-04	2.31E-03	1.61E-04	1.92E-04	1.49E-03	5.60E-04	1.82E-04	3.02E-05	7.61E-05	1.94E-04	2.48E-04	4.88E-04	5.76E-04	4.49E-01	0.00043
7.27E-04	5.72E-05	2.07E-04	2.13E-04	8.56E-04	2.90E-04	1.01E-04	2.35E-04	1.79E-04	7.77E-04	1.35E-04	2.51E-05	3.75E-05	1.08E-04	2.01E-04	2.13E-04	2.87E-04	3.81E-01	0.00037
3.79E-04	3.22E-05	8.31E-05	5.06E-05	1.96E-04	6.07E-05	2.34E-04	4.29E-05	3.43E-05	9.61E-05	2.10E-04	2.98E-05	8.71E-05	1.95E-04	2.08E-04	3.75E-04	3.66E-04	1.03E-01	0.00010
3.94E-04	3.39E-05	8.44E-05	5.16E-05	1.99E-04	6.16E-05	2.52E-04	4.35E-05	3.49E-05	9.68E-05	2.30E-04	3.23E-05	9.15E-05	2.11E-04	2.23E-04	3.94E-04	3.77E-04	1.06E-01	0.00010
4.15E-04	3.64E-05	8.77E-05	5.32E-05	2.09E-04	6.33E-05	2.82E-04	4.52E-05	3.54E-05	9.75E-05	2.60E-04	3.60E-05	9.60E-05	2.29E-04	2.46E-04	4.29E-04	4.02E-04	1.13E-01	0.00011
4.36E-04	3.89E-05	9.17E-05	5.47E-05	2.16E-04	6.51E-05	3.15E-04	4.69E-05	3.62E-05	1.01E-04	2.96E-04	4.02E-05	1.02E-04	2.40E-04	2.74E-04	4.77E-04	4.31E-04	1.21E-01	0.00012
4.59E-04	4.12E-05	9.65E-05	5.64E-05	2.22E-04	6.76E-05	3.49E-04	4.83E-05	3.82E-05	1.10E-04	3.38E-04	4.53E-05	1.11E-04	2.67E-04	3.07E-04	5.37E-04	4.60E-04	1.34E-01	0.00013
4.79E-04	4.29E-05	1.01E-04	5.83E-05	2.34E-04	7.02E-05	3.83E-04	4.99E-05	4.04E-05	1.17E-04	3.78E-04	5.10E-05	1.23E-04	2.88E-04	3.37E-04	6.02E-04	4.81E-04	1.43E-01	0.00014
3.38E-04	2.92E-05	7.33E-05	4.52E-05	1.76E-04	5.47E-05	1.88E-04	3.91E-05	3.11E-05	8.88E-05	1.83E-04	2.70E-05	6.76E-05	1.57E-04	1.84E-04	3.02E-04	2.99E-04	8.94E-02	0.00009
3.53E-04	3.11E-05	7.54E-05	4.67E-05	1.84E-04	5.62E-05	2.05E-04	4.05E-05	3.20E-05	8.90E-05	2.02E-04	2.95E-05	7.27E-05	1.74E-04	2.00E-04	3.21E-04	3.13E-04	9.47E-02	0.00009
3.79E-04	3.43E-05	8.05E-05	4.89E-05	1.94E-04	5.87E-05	2.41E-04	4.29E-05	3.29E-05	9.51E-05	2.49E-04	3.54E-05	7.90E-05	1.86E-04	2.39E-04	3.72E-04	3.52E-04	1.07E-01	0.00010
3.93E-04	3.53E-05	8.38E-05	5.00E-05	1.99E-04	6.03E-05	2.59E-04	4.37E-05	3.40E-05	1.03E-04	2.72E-04	3.89E-05	8.38E-05	2.04E-04	2.58E-04	4.10E-04	3.70E-04	1.18E-01	0.00011
4.14E-04	3.71E-05	8.84E-05	5.19E-05	2.16E-04	6.29E-05	2.88E-04	4.59E-05	3.61E-05	1.08E-04	3.00E-04	4.39E-05	9.24E-05	2.24E-04	2.79E-04	4.63E-04	3.92E-04	1.23E-01	0.00012
4.16E-03	5.18E-04	2.17E-04	2.00E-04	1.52E-03	2.18E-04	2.37E-04	2.05E-04	1.13E-04	3.93E-04	5.24E-04	1.76E-04	5.27E-05	2.09E-04	1.20E-03	2.69E-04	5.29E-04	1.04E+00	0.00101
3.40E-03	4.03E-04	1.94E-04	1.77E-04	1.68E-03	1.95E-04	1.99E-04	2.28E-04	1.02E-04	4.34E-04	4.16E-04	1.34E-04	4.86E-05	1.88E-04	9.53E-04	2.47E-04	4.69E-04	8.38E-01	0.00081
1.29E-03	1.05E-04	2.94E-04	1.25E-04	4.63E-04	1.51E-04	6.79E-03	8.96E-05	8.36E-05	1.94E-04	1.97E-03	1.50E-04	5.59E-04	2.80E-03	1.09E-03	1.75E-03	2.69E-03	3.93E-01	0.00038
2.13E-03	1.79E-04	3.97E-04	1.95E-04	5.86E-04	2.34E-04	2.85E-03	1.11E-04	1.29E-04	2.18E-04	1.48E-02	9.19E-04	2.16E-04	1.27E-03	5.19E-03	8.96E-04	2.39E-03	8.47E-01	0.00082
2.35E-03	1.98E-04	3.93E-04	2.19E-04	6.38E-04	2.51E-04	1.66E-03	1.15E-04	1.35E-04	2.36E-04	1.26E-02	1.75E-03	1.80E-04	1.00E-03	6.81E-03	7.82E-04	2.04E-03	1.10E+00	0.00106
2.55E-03	2.19E-04	3.81E-04	2.39E-04	6.84E-04	2.65E-04	1.20E-03	1.22E-04	1.40E-04	2.50E-04	8.03E-03	3.03E-03	1.50E-04	7.86E-04	7.18E-03	6.81E-04	1.73E-03	1.37E+00	0.00132
2.62E-03	2.33E-04	3.64E-04	2.53E-04	7.00E-04	2.73E-04	9.13E-04	1.29E-04	1.41E-04	2.56E-04	4.77E-03	3.46E-03	1.31E-04	6.59E-04	6.71E-03	6.10E-04	1.49E-03	1.63E+00	0.00158
3.17E-03	2.63E-04	3.24E-04	2.58E-04	7.43E-04	2.74E-04	5.89E-04	1.40E-04	1.38E-04	2.70E-04	2.10E-03	2.04E-03	9.76E-05	4.54E-04	4.54E-03	4.78E-04	1.10E-03	1.85E+00	0.00179
3.55E-03	2.79E-04	3.04E-04	2.53E-04	7.60E-04	2.67E-04	4.92E-04	1.41E-04	1.35E-04	2.74E-04	1.55E-03	1.16E-03	9.01E-05	4.06E-04	3.85E-03	4.44E-04	9.92E-04	1.80E+00	0.00174
3.88E-03	3.14E-04	2.84E-04	2.45E-04	7.96E-04	2.59E-04	4.19E-04	1.44E-04	1.31E-04	2.79E-04	1.19E-03	7.16E-04	8.21E-05	3.59E-04	3.12E-03	4.08E-04	8.86E-04	1.68E+00	0.00163
4.06E-03	3.62E-04	2.66E-04	2.34E-04	8.42E-04	2.49E-04	3.62E-04	1.47E-04	1.26E-04	2.85E-04	9.54E-04	5.00E-04	7.60E-05	3.24E-04	2.57E-03	3.78E-04	8.01E-04	1.53E+00	0.00148
4.10E-03	4.11E-04	2.49E-04	2.23E-04	9.01E-04	2.38E-04	3.16E-04	1.51E-04	1.21E-04	2.96E-04	7.84E-04	3.81E-04	7.07E-05	2.96E-04	2.12E-03	3.52E-04	7.28E-04	1.36E+00	0.00132
4.01E-03	4.42E-04	2.33E-04	2.11E-04	9.86E-04	2.27E-04	2.83E-04	1.58E-04	1.16E-04	3.11E-04	6.71E-04	2.93E-04	6.59E-05	2.70E-04	1.76E-03	3.28E-04	6.64E-04	1.21E+00	0.00117
3.82E-03	4.43E-04	2.19E-04	1.99E-04	1.10E-03	2.16E-04	2.67E-04	1.66E-04	1.11E-04	3.25E-04	6.27E-04	2.33E-04	6.15E-05	2.48E-04	1.48E-03	3.07E-04	6.07E-04	1.07E+00	0.00104
3.56E-03	4.19E-04	2.06E-04	1.87E-04	1.23E-03	2.04E-04	2.50E-04	1.75E-04	1.06E-04	3.42E-04	5.52E-04	1.92E-04	5.77E-05	2.28E-04	1.26E-03	2.87E-04	5.58E-04	9.53E-01	0.00092
1.06E-03	8.97E-05	2.32E-04	1.06E-04	4.02E-04	1.28E-04	2.81E-03	7.96E-05	7.13E-05	1.77E-04	1.41E-03	1.21E-04	5.13E-04	1.48E-03	8.68E-04	1.58E-03	1.74E-03	3.10E-01	0.00030
1.65E-03	1.43E-04	3.48E-04	1.63E-04	5.14E-04	2.01E-04	2.51E-03	9.73E-05	1.12E-04	2.01E-04	5.69E-03	6.03E-04	2.24E-04	1.20E-03	2.78E-03	8.85E-04	2.13E-03	6.36E-01	0.00061
1.74E-03	1.50E-04	3.50E-04	1.74E-04	5.38E-04	2.10E-04	2.17E-03	9.94E-05	1.17E-04	2.08E-04	5.93E-03	7.30E-04	2.06E-04	1.09E-03	3.00E-03	8.30E-04	2.00E-03	7.20E-01	0.00070
1.91E-03	1.67E-04	3.49E-04	1.95E-04	5.84E-04	2.27E-04	1.43E-03	1.07E-04	1.24E-04	2.23E-04	5.42E-03	1.05E-03	1.69E-04	8.68E-04	3.40E-03	7.25E-04	1.73E-03	8.73E-01	0.00084
1.92E-03	1.73E-04	3.40E-04	2.11E-04	5.88E-04	2.37E-04	1.21E-03	1.11E-04	1.26E-04	2.25E-04	4.86E-03	1.18E-03	1.54E-04	7.63E-04	3.64E-03	6.63E-04	1.55E-03	1.07E+00	0.00104
2.26E-03	1.99E-04	3.13E-04	2.31E-04	6.40E-04	2.50E-04	6.03E-04	1.24E-04	1.29E-04	2.42E-04	2.02E-03	1.12E-03	1.08E-04	4.99E-04	3.60E-03	5.16E-04	1.16E-03	1.42E+00	0.00137
2.49E-03	2.05E-04	2.97E-04	2.31E-04	6.46E-04	2.48E-04	5.16E-04	1.24E-04	1.27E-04	2.44E-04	1.61E-03	1.07E-03	1.02E-04	4.60E-04	3.51E-03	4.82E-04	1.05E-03	1.48E+00	0.00143
2.81E-03	2.22E-04	2.80E-04	2.27E-04	6.70E-04	2.43E-04	4.75E-04	1.26E-04	1.24E-04	2.49E-04	1.45E-03	8.28E-04	9.33E-05	4.10E-04	3.09E-03	4.44E-04	9.45E-04	1.47E+00	0.00142
3.09E-03	2.52E-04	2.63E-04	2.21E-04	7.09E-04	2.37E-04	4.05E-04	1.29E-04	1.21E-04	2.54E-04	1.09E-03	5.95E-04	8.42E-05	3.62E-04	2.60E-03	4.07E-04	8.48E-04	1.39E+00	0.00135
3.28E-03	2.89E-04	2.47E-04	2.13E-04	7.47E-04	2.29E-04	3.88E-04	1.32E-04	1.17E-04	2.61E-04	1.01E-03	4.59E-04	7.92E-05	3.33E-04	2.23E-03	3.81E-04	7.76E-04	1.29E+00	0.00124
3.37E-03	3.27E-04	2.32E-04	2.03E-04	7.96E-04	2.19E-04	3.53E-04	1.36E-04	1.13E-04	2.71E-04	8.73E-04	3.64E-04	7.43E-05	3.06E-04	1.91E-03	3.57E-04	7.13E-04	1.17E+00	0.00113
3.34E-03	3.53E-04	2.18E-04	1.94E-04	8.76E-04	2.11E-04	3.09E-04	1.43E-04	1.09E-04	2.86E-04	7.26E-04	2.82E-04	6.77E-05	2.74E-04	1.60E-03	3.29E-04	6.47E-04	1.05E+00	0.00102
3.23E-03	3.58E-04	2.06E-04	1.84E-04	9.75E-04	2.01E-04	2.80E-04	1.51E-04	1.04E-04	2.99E-04	6.36E-04	2.30E-04	6.30E-05	2.51E-04	1.37E-03	3.08E-04	5.94E-04	9.46E-01	0.00091
8.77E-04	7.65E-05	1.88E-04	9.05E-05	3.58E-04	1.10E-04	1.48E-03	7.18E-05	6.20E-05	1.61E-04	1.03E-03	1.01E-04	4.16E-04	8.64E-04	7.14E-04	1.35E-03	1.20E-03	2.51E-01	0.00024
9.59E-04	8.37E-05	2.09E-04	9.71E-05	3.93E-04	1.18E-04	1.75E-03	7.70E-05	6.64E-05	1.65E-04	1.36E-03	1.27E-04	3.95E-04	1.01E-03	8.67E-04	1.31E-03	1.38E-03	2.69E-01	0.00026
1.07E-03	9.13E-05	2.33E-04	1.04E-04	4.15E-04	1.27E-04	1.99E-03	8.23E-05	7.18E-05	1.66E-04	1.80E-03	1.64E-04	3.57E-04	1.16E-03	1.05E-03	1.23E-03	1.60E-03	3.09E-01	0.00030
1.54E-03	1.34E-04	3.25E-04	1.57E-04	5.05E-04	1.94E-04	1.92E-03	9.42E-05	1.08E-04	2.00E-04	3.93E-03	5.44E-04	2.03E-04	1.02E-03	2.22E-03	8.10E-04	1.85E-03	6.04E-01	0.00058
1.49E-03	1.35E-04	3.11E-04	1.73E-04	5.06E-04	2.04E-04	1.34E-03	9.81E-05	1.12E-04	2.02E-04	3.44E-03	5.47E-04	1.66E-04	7.97E-04	2.04E-03	6.86E-04	1.52E-03	7.19E-01	0.00070
1.55E-03	1.42E-04	3.06E-04	1.89E-04	5.19E-04	2.15E-04	1.08E-03	1.03E-04	1.16E-04	2.06E-04	3.20E-03	6.27E-04	1.47E-04	6.86E-04	2.37E-03	6.21E-04	1.36E-03	8.76E-01	0.00085
1.82E-03	1.58E-04	2.85E-04	2.07E-04	5.56E-04	2.26E-04	6.88E-04	1.09E-04	1.18E-04	2.18E-04	2.06E-03	7.25E-04	1.14E-04	5.08E-04	2.76E-03	5.10E-04	1.08E-03	1.15E+00	0.00111
2.30E-03	1.83E-04	2.58E-04	2.05E-04	6.00E-04	2.22E-04	5.09E-04	1.13E-04	1.14E-04	2.27E-04	1.39E-03	5.94E-04	9.44E-05	4.02E-04	2.46E-03	4.34E-04	8.84E-04	1.21E+00	0.00117
2.54E-03	2.06E-04	2.44E-04	2.00E-04	6.32E-04	2.17E-04	4.50E-04	1.16E-04	1.12E-04	2.31E-04	1.16E-03	4.85E-04	8.68E-05	3.63E-04	2.19E-03	4.03E-04	8.05E-04	1.17E+00	0.00113
2.71E-03	2.36E-04	2.30E-04	1.93E-04	6.64E-04	2.10E-04	4.12E-04	1.19E-04	1.08E-04	2.39E-04	1.02E-03	3.99E-04	8.11E-05	3.33E-04	1.93E-03	3.77E-04	7.41E-04	1.10E+00	0.00106
3.17E-03	3.59E-04	1.98E-04	1.78E-04	1.07E-03	1.95E-04	2.67E-04	1.58E-04	1.02E-04	3.12E-04	5.92E-04	2.04E-04	6.04E-05	2.38E-04	1.25E-03	2.95E-04	5.64E-04	8.85E-01	0.00086
7.34E-04	6.48E-05	1.55E-04	7.88E-05	3.23E-04	9.64E-05	9.15E-04	6.53E-05	5.47E-05	1.47E-04	7.76E-04	8.66E-05	3.10E-04	5.78E-04	5.90E-04	1.11E-03	8.79E-04	2.07E-01	0.00020
8.06E-04	7.02E-05	1.71E-04	8.40E-05	3.52E-04	1.03E-04	1.04E-03	7.03E-05	5.82E-05	1.49E-04	9.58E-04	1.06E-04	3.22E-04	6.50E-04	6.89E-04	1.13E-03	9.90E-04	2.22E-01	0.00021
8.65E-04	7.35E-05	1.87E-04	8.86E-05	3.54E-04	1.09E-04	1.15E-03	7.30E-05	6.15E-05	1.46E-04	1.10E-03	1.25E-04	3.18E-04	7.49E-04	7.63E-04	1.11E-03	1.12E-03	2.50E-01	0.00024
9.52E-04	8.14E-05	2.08E-04	9.46E-05	3.59E-04	1.17E-04	1.31E-03	7.56E-05	6.64E-05	1.48E-04	1.32E-03	1.56E-04	2.97E-04	8.71E-04	8.94E-04	1.06E-03	1.30E-03	2.86E-01	0.00028
9.83E-04	8.75E-05	2.28E-04	1.00E-04	3.64E-04	1.25E-04	1.43E-03	7.58E-05	7.15E-05	1.52E-04	1.47E-03	1.86E-04	2.71E-04	9.52E-04	1.01E-03	9.87E-04	1.46E-03	3.18E-01	0.00031
1.01E-03	9.13E-05	2.45E-04	1.06E-04	3.79E-04	1.35E-04	1.53E-03	7.58E-05	7.72E-05	1.59E-04	1.55E-03	2.15E-04	2.46E-04	9.80E-04	1.08E-03	9.13E-04	1.56E-03	3.49E-01	0.00034

1.09E-03	9.58E-05	2.61E-04	1.15E-04	4.07E-04	1.47E-04	1.55E-03	7.83E-05	8.41E-05	1.69E-04	1.68E-03	2.48E-04	2.19E-04	9.46E-04	1.18E-03	8.36E-04	1.59E-03	3.89E-01	0.00038
1.12E-03	9.76E-05	2.70E-04	1.25E-04	4.16E-04	1.58E-04	1.51E-03	8.06E-05	9.01E-05	1.73E-04	1.86E-03	2.68E-04	1.98E-04	8.84E-04	1.20E-03	7.66E-04	1.54E-03	4.38E-01	0.00042
1.21E-03	1.10E-04	2.80E-04	1.42E-04	4.46E-04	1.75E-04	1.28E-03	8.82E-05	9.82E-05	1.83E-04	2.17E-03	3.22E-04	1.72E-04	7.75E-04	1.34E-03	6.91E-04	1.43E-03	5.18E-01	0.00050
1.23E-03	1.13E-04	2.79E-04	1.56E-04	4.49E-04	1.85E-04	1.13E-03	9.06E-05	1.03E-04	1.85E-04	2.37E-03	3.44E-04	1.55E-04	6.97E-04	1.46E-03	6.34E-04	1.33E-03	6.11E-01	0.00059
1.71E-03	1.56E-04	3.06E-04	2.02E-04	5.51E-04	2.26E-04	8.76E-04	1.09E-04	1.20E-04	2.16E-04	2.79E-03	7.61E-04	1.31E-04	6.08E-04	2.76E-03	5.77E-04	1.27E-03	1.03E+00	0.00100
1.54E-03	1.31E-04	2.60E-04	1.86E-04	4.96E-04	2.06E-04	6.67E-04	9.88E-05	1.08E-04	2.01E-04	1.75E-03	4.90E-04	1.11E-04	4.76E-04	2.10E-03	4.87E-04	9.86E-04	9.54E-01	0.00092
1.71E-03	1.40E-04	2.50E-04	1.87E-04	5.15E-04	2.05E-04	5.81E-04	1.01E-04	1.07E-04	2.04E-04	1.49E-03	4.90E-04	1.02E-04	4.27E-04	2.10E-03	4.51E-04	8.98E-04	1.01E+00	0.00098
1.92E-03	1.54E-04	2.38E-04	1.85E-04	5.40E-04	2.03E-04	5.14E-04	1.02E-04	1.05E-04	2.07E-04	1.28E-03	4.50E-04	9.36E-05	3.87E-04	2.00E-03	4.20E-04	8.22E-04	1.02E+00	0.00099
2.12E-03	1.73E-04	2.26E-04	1.82E-04	5.67E-04	1.98E-04	4.59E-04	1.05E-04	1.03E-04	2.13E-04	1.11E-03	3.91E-04	8.65E-05	3.52E-04	1.83E-03	3.92E-04	7.55E-04	9.96E-01	0.00096
2.28E-03	1.98E-04	2.14E-04	1.76E-04	5.99E-04	1.93E-04	4.10E-04	1.09E-04	1.00E-04	2.22E-04	9.57E-04	3.31E-04	8.01E-05	3.21E-04	1.63E-03	3.66E-04	6.95E-04	9.45E-01	0.00091
2.38E-03	2.23E-04	2.03E-04	1.71E-04	6.45E-04	1.87E-04	3.65E-04	1.14E-04	9.78E-05	2.33E-04	8.26E-04	2.77E-04	7.39E-05	2.92E-04	1.44E-03	3.41E-04	6.40E-04	8.82E-01	0.00085
6.90E-04	5.97E-05	1.43E-04	7.35E-05	3.15E-04	9.07E-05	6.99E-04	6.46E-05	5.17E-05	1.35E-04	7.03E-04	8.90E-05	2.45E-04	4.60E-04	5.50E-04	9.37E-04	7.49E-04	1.87E-01	0.00018
7.42E-04	6.29E-05	1.55E-04	7.75E-05	3.14E-04	9.54E-05	7.51E-04	6.66E-05	5.42E-05	1.33E-04	7.85E-04	1.02E-04	2.59E-04	5.09E-04	5.99E-04	9.56E-04	8.28E-04	2.11E-01	0.00020
7.87E-04	7.15E-05	1.86E-04	8.58E-05	3.16E-04	1.07E-04	9.39E-04	6.68E-05	6.12E-05	1.37E-04	9.49E-04	1.33E-04	2.50E-04	6.80E-04	7.34E-04	9.17E-04	1.08E-03	2.60E-01	0.00025
8.12E-04	7.38E-05	2.02E-04	9.02E-05	3.31E-04	1.14E-04	1.05E-03	6.70E-05	6.54E-05	1.44E-04	9.95E-04	1.48E-04	2.34E-04	7.55E-04	7.64E-04	8.69E-04	1.21E-03	2.82E-01	0.00027
8.96E-04	7.84E-05	2.20E-04	9.73E-05	3.59E-04	1.24E-04	1.14E-03	7.03E-05	7.13E-05	1.54E-04	1.08E-03	1.70E-04	2.13E-04	7.85E-04	8.51E-04	8.10E-04	1.30E-03	3.11E-01	0.00030
9.58E-04	8.40E-05	2.35E-04	1.06E-04	3.79E-04	1.36E-04	1.17E-03	7.48E-05	7.80E-05	1.61E-04	1.20E-03	1.92E-04	1.93E-04	7.69E-04	9.14E-04	7.48E-04	1.33E-03	3.49E-01	0.00034
9.69E-04	8.74E-05	2.44E-04	1.15E-04	3.85E-04	1.46E-04	1.15E-03	7.77E-05	8.38E-05	1.63E-04	1.36E-03	2.02E-04	1.75E-04	7.30E-04	9.30E-04	6.91E-04	1.30E-03	3.92E-01	0.00038
1.01E-03	9.31E-05	2.51E-04	1.28E-04	3.97E-04	1.59E-04	1.05E-03	8.15E-05	9.00E-05	1.68E-04	1.58E-03	2.21E-04	1.57E-04	6.68E-04	1.01E-03	6.34E-04	1.24E-03	4.52E-01	0.00044
1.08E-03	9.97E-05	2.54E-04	1.43E-04	4.17E-04	1.71E-04	9.05E-04	8.55E-05	9.55E-05	1.75E-04	1.70E-03	2.51E-04	1.40E-04	5.96E-04	1.16E-03	5.79E-04	1.15E-03	5.36E-01	0.00052
1.14E-03	1.04E-04	2.52E-04	1.55E-04	4.31E-04	1.80E-04	7.82E-04	8.79E-05	9.88E-05	1.79E-04	1.68E-03	2.85E-04	1.26E-04	5.33E-04	1.34E-03	5.32E-04	1.06E-03	6.34E-01	0.00061
1.33E-03	1.13E-04	2.38E-04	1.68E-04	4.51E-04	1.88E-04	6.11E-04	9.07E-05	1.00E-04	1.86E-04	1.44E-03	3.56E-04	1.06E-04	4.37E-04	1.64E-03	4.58E-04	8.96E-04	8.07E-01	0.00078
1.46E-03	1.20E-04	2.29E-04	1.69E-04	4.66E-04	1.87E-04	5.51E-04	9.11E-05	9.88E-05	1.86E-04	1.30E-03	3.68E-04	9.81E-05	4.00E-04	1.69E-03	4.29E-04	8.26E-04	8.53E-01	0.00082
1.64E-03	1.32E-04	2.20E-04	1.68E-04	4.92E-04	1.86E-04	4.88E-04	9.34E-05	9.75E-05	1.91E-04	1.13E-03	3.48E-04	9.03E-05	3.63E-04	1.63E-03	4.00E-04	7.59E-04	8.70E-01	0.00084
1.81E-03	1.49E-04	2.10E-04	1.66E-04	5.18E-04	1.83E-04	4.34E-04	9.69E-05	9.59E-05	2.00E-04	9.81E-04	3.11E-04	8.32E-05	3.30E-04	1.52E-03	3.74E-04	6.99E-04	8.58E-01	0.00083
1.82E-03	1.59E-04	1.91E-04	1.54E-04	5.23E-04	1.70E-04	3.80E-04	9.69E-05	8.98E-05	2.01E-04	8.15E-04	2.47E-04	7.56E-05	2.92E-04	1.27E-03	3.41E-04	6.19E-04	7.63E-01	0.00074
6.42E-04	5.70E-05	1.40E-04	7.13E-05	2.73E-04	8.81E-05	5.66E-04	5.98E-05	5.04E-05	1.21E-04	6.21E-04	9.01E-05	2.13E-04	4.10E-04	5.20E-04	8.23E-04	7.01E-04	1.98E-01	0.00019
6.58E-04	6.08E-05	1.54E-04	7.53E-05	2.82E-04	9.35E-05	6.37E-04	6.03E-05	5.37E-05	1.25E-04	6.82E-04	1.02E-04	2.16E-04	4.77E-04	5.65E-04	8.23E-04	8.02E-04	2.19E-01	0.00021
6.89E-04	6.27E-05	1.68E-04	7.88E-05	2.98E-04	9.90E-05	7.21E-04	6.10E-05	5.69E-05	1.33E-04	7.19E-04	1.12E-04	2.11E-04	5.50E-04	5.89E-04	8.02E-04	9.13E-04	2.37E-01	0.00023
7.48E-04	6.52E-05	1.84E-04	8.36E-05	3.19E-04	1.06E-04	8.13E-04	6.35E-05	6.11E-05	1.41E-04	7.62E-04	1.23E-04	2.00E-04	6.11E-04	6.45E-04	7.67E-04	1.02E-03	2.55E-01	0.00025
7.95E-04	6.95E-05	1.99E-04	8.99E-05	3.35E-04	1.15E-04	8.88E-04	6.73E-05	6.64E-05	1.46E-04	8.19E-04	1.36E-04	1.86E-04	6.42E-04	6.87E-04	7.22E-04	1.10E-03	2.81E-01	0.00027
8.30E-04	7.49E-05	2.13E-04	9.79E-05	3.48E-04	1.26E-04	9.23E-04	7.14E-05	7.25E-05	1.51E-04	9.16E-04	1.48E-04	1.70E-04	6.39E-04	7.20E-04	6.73E-04	1.13E-03	3.15E-01	0.00030
8.37E-04	7.70E-05	2.21E-04	1.06E-04	3.51E-04	1.35E-04	9.20E-04	7.31E-05	7.76E-05	1.53E-04	1.04E-03	1.53E-04	1.56E-04	6.16E-04	7.42E-04	6.27E-04	1.12E-03	3.51E-01	0.00034
8.68E-04	7.97E-05	2.27E-04	1.17E-04	3.59E-04	1.45E-04	8.68E-04	7.50E-05	8.28E-05	1.56E-04	1.21E-03	1.64E-04	1.43E-04	5.77E-04	8.07E-04	5.81E-04	1.08E-03	4.00E-01	0.00039
9.20E-04	8.34E-05	2.29E-04	1.29E-04	3.73E-04	1.56E-04	7.88E-04	7.73E-05	8.74E-05	1.60E-04	1.33E-03	1.84E-04	1.30E-04	5.30E-04	9.18E-04	5.38E-04	1.02E-03	4.65E-01	0.00045
9.89E-04	8.83E-05	2.29E-04	1.40E-04	3.88E-04	1.65E-04	6.97E-04	8.00E-05	9.08E-05	1.66E-04	1.36E-03	2.14E-04	1.18E-04	4.81E-04	1.07E-03	4.97E-04	9.51E-04	5.46E-01	0.00053
1.27E-03	1.05E-04	2.11E-04	1.54E-04	4.29E-04	1.72E-04	5.03E-04	8.38E-05	9.15E-05	1.72E-04	1.11E-03	2.84E-04	9.27E-05	3.68E-04	1.37E-03	4.05E-04	7.57E-04	7.32E-01	0.00071
1.42E-03	1.15E-04	2.03E-04	1.53E-04	4.49E-04	1.71E-04	4.53E-04	8.59E-05	9.03E-05	1.78E-04	9.88E-04	2.77E-04	8.60E-05	3.37E-04	1.35E-03	3.79E-04	7.00E-04	7.50E-01	0.00072
1.57E-03	1.29E-04	1.95E-04	1.51E-04	4.71E-04	1.68E-04	4.09E-04	8.92E-05	8.88E-05	1.87E-04	8.78E-04	2.56E-04	8.00E-05	3.09E-04	1.29E-03	3.56E-04	6.49E-04	7.43E-01	0.00072
5.02E-04	4.28E-05	1.03E-04	5.63E-05	2.43E-04	7.03E-05	3.57E-04	5.30E-05	4.07E-05	1.09E-04	3.92E-04	5.87E-05	1.28E-04	2.57E-04	3.39E-04	6.07E-04	4.60E-04	1.35E-01	0.00013
5.35E-04	4.62E-05	1.10E-04	5.89E-05	2.42E-04	7.40E-05	3.85E-04	5.41E-05	4.27E-05	1.09E-04	4.33E-04	6.51E-05	1.48E-04	2.79E-04	3.78E-04	6.57E-04	4.99E-04	1.54E-01	0.00015
5.44E-04	4.94E-05	1.19E-04	6.28E-05	2.44E-04	7.81E-05	4.15E-04	5.41E-05	4.49E-05	1.11E-04	4.72E-04	7.16E-05	1.66E-04	3.06E-04	4.20E-04	6.94E-04	5.48E-04	1.70E-01	0.00016
5.47E-04	5.13E-05	1.28E-04	6.60E-05	2.50E-04	8.20E-05	4.49E-04	5.39E-05	4.72E-05	1.14E-04	5.02E-04	7.81E-05	1.78E-04	3.42E-04	4.33E-04	7.15E-04	6.07E-04	1.84E-01	0.00018
5.85E-04	5.30E-05	1.40E-04	6.93E-05	2.68E-04	8.67E-05	5.06E-04	5.53E-05	5.00E-05	1.22E-04	5.37E-04	8.58E-05	1.83E-04	3.95E-04	4.59E-04	7.20E-04	6.91E-04	2.00E-01	0.00019
6.36E-04	5.52E-05	1.53E-04	7.30E-05	2.86E-04	9.21E-05	5.78E-04	5.77E-05	5.32E-05	1.29E-04	5.67E-04	9.35E-05	1.80E-04	4.56E-04	5.05E-04	7.07E-04	7.87E-04	2.15E-01	0.00021
6.76E-04	5.91E-05	1.68E-04	7.79E-05	3.01E-04	9.92E-05	6.54E-04	6.14E-05	5.73E-05	1.34E-04	6.05E-04	1.02E-04	1.73E-04	5.08E-04	5.40E-04	6.82E-04	8.81E-04	2.33E-01	0.00023
6.88E-04	6.19E-05	1.80E-04	8.29E-05	3.06E-04	1.06E-04	7.15E-04	6.39E-05	6.16E-05	1.37E-04	6.43E-04	1.07E-04	1.63E-04	5.37E-04	5.49E-04	6.48E-04	9.45E-04	2.56E-01	0.00025
8.29E-04	7.45E-05	2.10E-04	1.19E-04	3.48E-04	1.45E-04	6.65E-04	7.27E-05	8.16E-05	1.52E-04	1.06E-03	1.49E-04	1.18E-04	4.64E-04	7.73E-04	4.96E-04	9.03E-04	4.16E-01	0.00040
1.15E-02	1.90E-03	3.33E-04	3.29E-04	1.69E-03	3.38E-04	4.78E-04	2.64E-04	1.65E-04	4.65E-04	1.41E-03	6.23E-04	7.44E-05	3.30E-04	3.85E-03	3.14E-04	6.79E-04	2.81E+00	0.00272
9.33E-03	1.76E-03	3.00E-04	2.97E-04	1.89E-03	3.09E-04	3.94E-04	2.71E-04	1.53E-04	4.81E-04	1.06E-03	4.49E-04	6.59E-05	2.82E-04	2.50E-03	2.82E-04	5.86E-04	2.08E+00	0.00201
3.75E-03	4.63E-04	2.00E-04	1.92E-04	2.62E-03	2.11E-04	2.05E-04	3.75E-04	1.10E-04	6.70E-04	4.32E-04	1.34E-04	4.22E-05	1.62E-04	7.94E-04	2.02E-04	3.78E-04	8.05E-01	0.00078
1.00E-02	1.05E-03	3.43E-04	3.26E-04	1.34E-03	3.35E-04	5.26E-04	2.25E-04	1.63E-04	4.05E-04	1.69E-03	9.89E-04	7.82E-05	3.53E-04	4.84E-03	3.27E-04	7.18E-04	2.99E+00	0.00289
9.09E-03	1.15E-03	3.16E-04	3.04E-04	1.41E-03	3.15E-04	4.44E-04	2.27E-04	1.55E-04	4.11E-04	1.30E-03	6.84E-04	7.07E-05	3.09E-04	3.26E-03	3.00E-04	6.35E-04	2.43E+00	0.00235
8.10E-03	1.19E-03	2.92E-04	2.82E-04	1.53E-03	2.95E-04	3.82E-04	2.31E-04	1.47E-04	4.22E-04	1.03E-03	4.77E-04	6.43E-05	2.74E-04	2.40E-03	2.76E-04	6.16E-04	1.98E+00	0.00192
7.00E-03	1.08E-03	2.70E-04	2.61E-04	1.73E-03	2.76E-04	3.33E-04	2.41E-04	1.39E-04	4.44E-04	8.39E-04	3.48E-04	5.88E-05	2.43E-04	1.80E-03	2.55E-04	5.28E-04	1.64E+00	0.00158
6.15E-03	9.24E-04	2.52E-04	2.42E-04	1.96E-03	2.58E-04	2.93E-04	2.52E-04	1.31E-04	4.67E-04	7.01E-04	2.65E-04	5.40E-05	2.20E-04	1.45E-03	2.43E-04	5.10E-04	1.38E+00	0.00133
5.29E-03	7.48E-04	2.34E-04	2.24E-04	2.19E-03	2.42E-04	2.61E-04	2.69E-04	1.24E-04	4.98E-04	5.96E-04	2.09E-04	4.99E-05	2.00E-04	1.19E-03	2.34E-04	4.67E-04	1.17E+00	0.00113
4.55E-03	6.04E-04	2.19E-04	2.08E-04	2.35E-03	2.27E-04	2.34E-04	2.93E-04	1.17E-04	5.39E-04	5.14E-04	1.70E-04	4.66E-05	1.83E-04	9.93E-04	2.25E-04	4.31E-04	1.00E+00	0.00097
3.95E-03	4.97E-04	2.05E-04	1.94E-04	2.43E-03	2.13E-04	2.11E-04	3.26E-04	1.11E-04	5.92E-04	4.50E-04	1.42E-04	4.38E-05	1.69E-04	8.54E-04	2.13E-04	4.03E-04	8.68E-01	0.00084
3.43E-03	4.14E-04	1.92E-04	1.82E-04	2.41E-03	2.01E-04	1.92E-04	3.68E-04	1.05E-04	6.59E-04	3.97E-04	1.20E-04	4.13E-05	1.57E-04	7.41E-04	2.04E-04	3.78E-04	7.59E-01	0.00073
3.04E-03	3.54E-04	1.82E-04	1.72E-04	2.39E-03	1.92E-04	1.78E-04	4.25E-04	1.01E-04	7.49E-04	3.60E-04	1.05E-04	3.90E-05	1.46E-04	6.54E-04	1.92E-04	3.50E-04	6.71E-01	0.00065
7.30E-03	5.91E-04	3.43E-04	3.11E-04	1.08E-03	3.20E-04	5.62E-04	1.89E-04	1.57E-04	3.49E-04	1.94E-03	1.85E-03	8.13E-05	3.79E-04	5.68E-03	3.82E-04	9.02E-04	2.79E+00	0.00270
7.17E-03	6.66E-04	3.17E-04	2.94E-04	1.12E-03	3.05E-04	4.71E-04	1.92E-04	1.51E-04	3.56E-04	1.44E-03	9.77E-04	7.40E-05	3.32E-04	3.85E-03	3.54E-04	7.96E-04	2.40E+00	0.00232
6.77E-03	7.53E-04	2.94E-04	2.75E-04	1.20E-03	2.89E-04	4.02E-04	1.97E-04	1.44E-04	3.66E-04	1.12E-03	5.93E-04	6.72E-05	2.92E-04	2.75E-03	3.24E-04	7.03E-04	2.03E+00	0.00196
6.29E-03	8.00E-04	2.73E-04	2.57E-04	1.31E-03	2.72E-04	3.48E-04	2.03E-04	1.37E-04	3.80E-04	9.03E-04	4.05E-04	6.17E-05	2.61E-04	2.08E-03	3.00E-04	6.31E-04	1.71E+00	0.00166
5.73E-03	7.74E-04	2.54E-04	2.40E-04	1.46E-03	2.56E-04	3.06E-04	2.11E-04	1.30E-04	3.99E-04	7.46E-04	2.97E-04	5.70E-05	2.35E-04	1.65E-03	2.79E-04	5.72E-04	1.46E+00	0.00141
5.18E-03	6.99E-04	2.37E-04	2.24E-04	1.65E-03	2.41E-04	2.71E-04	2.21E-04	1.23E-04	4.19E-04	6.30E-04	2.29E-04	5.35E-05	2.16E-04	1.37E-03	2.65E-04	5.34E-04	1.25E+00	0.00121
4.57E-03	5.98E-04	2.22E-04	2.08E-04	1.84E-03	2.26E-04	2.42E-04	2.37E-04	1.17E-04	4.46E-04	5.40E-04	1.84E-04	4.97E-05	1.98E-04	1.13E-03	2.49E-04	4.90E-04	1.08E+00	0.00105
4.03E-03	5.07E-04	2.09E-04	1.95E-04	1.98E-03	2.13E-04	2.18E-04	2.57E-04	1.11E-04	4.82E-04	4.70E-04	1.51E-04	4.68E-05	1.82E-04	9.67E-04	2.36E-04	4.54E-04	9.44E-01	0.00091
3.56E-03	4.32E-04	1.96E-04	1.82E-04	2.06E-03	2.00E-04	1.98E-04	2.84E-04	1.05E-04	5.26E-04	4.14E-04	1.27E-04	4.46E-05	1.71E-04	8.46E-04	2.26E-04	4.27E-04	8.30E-01	0.00080
3.14E-03	3.68E-04	1.85E-04	1.71E-04	2.06E-03	1.89E-04	1.81E-04	3.20E-04	9.95E-05	5.83E-04	3.67E-04	1.08E-04	4.22E-05	1.59E-04	7.41E-04	2.14E-04	3.97E-04	7.35E-01	0.00071
5.36E-03	4.75E-04	2.94E-04	2.65E-04	9.64E-04	2.78E-04	4.22E-04	1.67E-04	1.39E-04	3.18E-04	1.22E-03	7.24E-04	7.46E-05	3.29E-04	3.19E-03	3.71E-04	8.24E-04	1.95E+00	0.00188

5.35E-03	5.48E-04	2.75E-04	2.53E-04	1.04E-03	2.67E-04	3.69E-04	1.73E-04	1.34E-04	3.29E-04	9.88E-04	4.82E-04	6.81E-05	2.92E-04	2.47E-03	3.41E-04	7.36E-04	1.73E+00	0.00167
5.09E-03	5.89E-04	2.55E-04	2.36E-04	1.12E-03	2.51E-04	3.18E-04	1.77E-04	1.27E-04	3.41E-04	7.93E-04	3.30E-04	6.36E-05	2.66E-04	1.96E-03	3.21E-04	6.71E-04	1.47E+00	0.00142
4.77E-03	5.88E-04	2.39E-04	2.21E-04	1.25E-03	2.38E-04	2.81E-04	1.86E-04	1.21E-04	3.59E-04	6.65E-04	2.50E-04	5.91E-05	2.41E-04	1.60E-03	3.00E-04	6.11E-04	1.28E+00	0.00124
4.47E-03	5.60E-04	2.27E-04	2.10E-04	1.39E-03	2.27E-04	2.56E-04	1.95E-04	1.17E-04	3.75E-04	5.83E-04	2.06E-04	5.60E-05	2.25E-04	1.38E-03	2.85E-04	5.69E-04	1.15E+00	0.00111
3.55E-03	4.26E-04	1.99E-04	1.82E-04	1.69E-03	1.99E-04	2.04E-04	2.27E-04	1.04E-04	4.31E-04	4.30E-04	1.40E-04	4.90E-05	1.90E-04	9.85E-04	2.49E-04	4.76E-04	8.71E-01	0.00084
3.16E-03	3.70E-04	1.87E-04	1.70E-04	1.82E-03	1.88E-04	1.85E-04	2.64E-04	9.90E-05	4.92E-04	3.79E-04	1.16E-04	4.53E-05	1.72E-04	8.30E-04	2.31E-04	4.31E-04	7.68E-01	0.00074
8.02E-04	6.99E-05	9.00E-05	8.50E-05	1.00E-03	9.94E-05	8.82E-05	3.63E-04	5.51E-05	9.92E-04	1.36E-04	2.87E-05	2.54E-05	8.30E-05	2.15E-04	1.27E-04	1.99E-04	1.17E-01	0.00011
8.31E-04	7.29E-05	8.94E-05	8.42E-05	1.03E-03	9.82E-05	9.01E-05	3.78E-04	5.43E-05	9.99E-04	1.40E-04	2.98E-05	2.56E-05	8.43E-05	2.22E-04	1.28E-04	2.01E-04	1.15E-01	0.00011
7.84E-04	6.85E-05	8.81E-05	8.28E-05	9.66E-04	9.70E-05	8.68E-05	3.48E-04	5.39E-05	9.42E-04	1.34E-04	2.83E-05	2.49E-05	8.15E-05	2.12E-04	1.25E-04	1.95E-04	1.13E-01	0.00011
1.01E-03	7.62E-05	2.76E-03	3.67E-03	9.32E-04	2.63E-02	2.25E-04	2.13E-04	1.50E-03	5.54E-04	2.35E-04	3.72E-05	1.24E-04	2.93E-04	3.13E-04	8.28E-04	9.52E-04	5.60E-01	0.00054
3.69E-04	3.13E-05	1.79E-04	9.00E-05	2.19E-04	1.13E-04	1.69E-04	4.88E-05	6.56E-05	1.18E-04	1.66E-04	2.62E-05	1.11E-04	1.95E-04	1.95E-04	9.96E-04	4.93E-04	9.81E-02	0.00009
6.51E-04	5.24E-05	7.93E-04	2.34E-04	3.91E-04	3.41E-04	1.96E-04	7.89E-05	1.81E-04	1.83E-04	1.90E-04	2.97E-05	1.46E-04	2.49E-04	2.38E-04	2.09E-03	8.03E-04	1.82E-01	0.00018
6.79E-04	5.47E-05	9.01E-04	2.55E-04	4.06E-04	3.61E-04	2.07E-04	8.15E-05	1.83E-04	1.89E-04	1.99E-04	3.09E-05	1.60E-04	2.67E-04	2.49E-04	2.40E-03	8.76E-04	1.94E-01	0.00019
8.32E-04	6.39E-05	2.03E-03	1.31E-03	7.64E-04	2.18E-02	1.87E-04	1.78E-04	2.77E-03	4.97E-04	1.99E-04	3.20E-05	1.05E-04	2.37E-04	2.64E-04	7.33E-04	7.52E-04	4.35E-01	0.00042
5.83E-04	4.91E-05	4.96E-04	1.77E-04	3.32E-04	2.53E-04	1.85E-04	6.88E-05	1.40E-04	1.62E-04	1.81E-04	2.84E-05	1.35E-04	2.32E-04	2.25E-04	1.92E-03	7.27E-04	1.57E-01	0.00015
6.31E-04	5.27E-05	5.94E-04	2.03E-04	3.57E-04	2.78E-04	2.03E-04	7.32E-05	1.46E-04	1.73E-04	1.95E-04	3.03E-05	1.56E-04	2.59E-04	2.42E-04	2.62E-03	8.36E-04	1.73E-01	0.00017
6.56E-04	5.50E-05	6.51E-04	2.18E-04	3.68E-04	2.90E-04	2.16E-04	7.54E-05	1.47E-04	1.78E-04	2.04E-04	3.16E-05	1.73E-04	2.79E-04	2.54E-04	3.21E-03	9.16E-04	1.84E-01	0.00018
1.15E-03	8.56E-05	2.61E-03	1.26E-02	1.08E-03	1.55E-02	2.47E-04	2.42E-04	1.17E-03	6.08E-04	2.60E-04	4.09E-05	1.31E-04	3.26E-04	3.49E-04	8.31E-04	1.06E-03	6.69E-01	0.00065
5.24E-04	4.59E-05	3.50E-04	1.41E-04	2.91E-04	1.98E-04	1.75E-04	6.15E-05	1.12E-04	1.46E-04	1.71E-04	2.71E-05	1.22E-04	2.14E-04	2.13E-04	1.59E-03	6.52E-04	1.36E-01	0.00013
5.63E-04	4.91E-05	4.03E-04	1.58E-04	3.09E-04	2.15E-04	1.91E-04	6.51E-05	1.18E-04	1.55E-04	1.85E-04	2.89E-05	1.42E-04	2.39E-04	2.29E-04	2.18E-03	7.44E-04	1.49E-01	0.00014
6.01E-04	5.27E-05	4.56E-04	1.76E-04	3.26E-04	2.30E-04	2.10E-04	6.84E-05	1.19E-04	1.63E-04	1.99E-04	3.08E-05	1.66E-04	2.68E-04	2.46E-04	3.29E-03	8.60E-04	1.65E-01	0.00016
6.30E-04	5.50E-05	4.97E-04	1.90E-04	3.40E-04	2.40E-04	2.24E-04	7.11E-05	1.22E-04	1.70E-04	2.09E-04	3.22E-05	1.85E-04	2.89E-04	2.58E-04	4.50E-03	9.46E-04	1.76E-01	0.00017
1.20E-03	8.91E-05	4.56E-03	1.54E-02	1.09E-03	5.82E-03	2.73E-04	2.40E-04	1.11E-03	5.31E-04	2.78E-04	4.31E-05	1.54E-04	3.72E-04	3.69E-04	9.90E-04	1.25E-03	6.69E-01	0.00065
4.62E-04	3.86E-05	2.55E-04	1.15E-04	2.54E-04	1.55E-04	1.71E-04	5.53E-05	8.72E-05	1.33E-04	1.68E-04	2.66E-05	1.18E-04	2.07E-04	2.07E-04	1.41E-03	6.14E-04	1.20E-01	0.00012
5.23E-04	4.34E-05	3.24E-04	1.39E-04	2.84E-04	1.81E-04	1.96E-04	6.11E-05	9.81E-05	1.47E-04	1.88E-04	2.93E-05	1.48E-04	2.44E-04	2.31E-04	2.34E-03	7.54E-04	1.41E-01	0.00014
5.59E-04	4.62E-05	3.61E-04	1.54E-04	3.02E-04	1.92E-04	2.17E-04	6.45E-05	9.88E-05	1.55E-04	2.03E-04	3.13E-05	1.75E-04	2.75E-04	2.49E-04	3.82E-03	8.73E-04	1.55E-01	0.00015
5.86E-04	4.84E-05	3.85E-04	1.64E-04	3.14E-04	1.99E-04	2.31E-04	6.69E-05	1.01E-04	1.60E-04	2.14E-04	3.27E-05	1.95E-04	2.98E-04	2.61E-04	6.06E-03	9.62E-04	1.66E-01	0.00016
1.24E-03	9.24E-05	1.31E-02	1.44E-02	1.07E-03	3.19E-03	3.02E-04	2.28E-04	9.10E-04	4.73E-04	2.97E-04	4.53E-05	1.85E-04	4.27E-04	3.90E-04	1.20E-03	1.51E-03	6.65E-01	0.00064
4.44E-04	3.70E-05	2.41E-04	1.13E-04	2.50E-04	1.44E-04	1.82E-04	5.49E-05	8.16E-05	1.32E-04	1.77E-04	2.77E-05	1.29E-04	2.21E-04	2.17E-04	1.63E-03	6.59E-04	1.20E-01	0.00012
4.84E-04	4.01E-05	2.68E-04	1.24E-04	2.67E-04	1.55E-04	2.01E-04	5.83E-05	8.33E-05	1.40E-04	1.91E-04	2.96E-05	1.51E-04	2.48E-04	2.33E-04	2.28E-03	7.54E-04	1.30E-01	0.00013
5.09E-04	4.22E-05	2.91E-04	1.35E-04	2.82E-04	1.61E-04	2.22E-04	6.12E-05	8.33E-05	1.46E-04	2.07E-04	3.17E-05	1.81E-04	2.80E-04	2.51E-04	3.60E-03	8.73E-04	1.42E-01	0.00014
5.31E-04	4.39E-05	3.06E-04	1.41E-04	2.93E-04	1.66E-04	2.38E-04	6.34E-05	8.54E-05	1.51E-04	2.17E-04	3.31E-05	2.03E-04	3.03E-04	2.63E-04	5.28E-03	9.62E-04	1.52E-01	0.00015
1.29E-03	9.55E-05	2.47E-02	6.69E-03	1.01E-03	1.91E-03	3.36E-04	1.91E-04	6.91E-04	4.15E-04	3.18E-04	4.75E-05	2.28E-04	4.95E-04	4.11E-04	1.49E-03	1.86E-03	6.55E-01	0.00063
4.36E-04	3.66E-05	2.23E-04	1.10E-04	2.51E-04	1.32E-04	2.04E-04	5.54E-05	7.11E-05	1.32E-04	1.93E-04	2.99E-05	1.53E-04	2.48E-04	2.29E-04	1.93E-03	6.77E-04	1.18E-01	0.00011
4.57E-04	3.83E-05	2.37E-04	1.16E-04	2.64E-04	1.36E-04	2.27E-04	5.80E-05	7.09E-05	1.37E-04	2.09E-04	3.20E-05	1.82E-04	2.78E-04	2.44E-04	2.48E-03	7.48E-04	1.27E-01	0.00012
4.80E-04	4.01E-05	2.48E-04	1.20E-04	2.75E-04	1.41E-04	2.42E-04	6.03E-05	7.33E-05	1.42E-04	2.20E-04	3.35E-05	2.06E-04	3.02E-04	2.57E-04	3.19E-03	8.28E-04	1.35E-01	0.00013
1.32E-03	9.83E-05	6.91E-03	2.40E-03	9.41E-04	1.20E-03	3.75E-04	1.69E-04	4.91E-04	3.77E-04	3.39E-04	4.98E-05	2.89E-04	5.76E-04	4.31E-04	1.92E-03	2.34E-03	6.06E-01	0.00059
3.93E-04	3.31E-05	1.85E-04	9.51E-05	2.36E-04	1.13E-04	2.06E-04	5.26E-05	6.08E-05	1.24E-04	1.94E-04	3.00E-05	1.43E-04	2.33E-04	2.14E-04	1.33E-03	5.65E-04	1.05E-01	0.00010
4.36E-04	3.64E-05	2.03E-04	1.02E-04	2.60E-04	1.21E-04	2.45E-04	5.71E-05	6.37E-05	1.32E-04	2.22E-04	3.37E-05	1.91E-04	2.83E-04	2.41E-04	1.99E-03	7.01E-04	1.18E-01	0.00011
1.20E-03	1.11E-04	9.42E-05	8.90E-05	1.42E-03	1.02E-04	1.14E-04	5.52E-04	5.86E-05	1.24E-03	1.90E-04	4.29E-05	2.96E-05	1.02E-04	3.14E-04	1.42E-04	2.36E-04	1.38E-01	0.00013
1.36E-03	1.24E-04	1.04E-04	9.94E-05	1.75E-03	1.12E-04	1.23E-04	7.40E-04	6.37E-05	1.62E-03	2.04E-04	4.56E-05	3.21E-05	1.11E-04	3.40E-04	1.54E-04	2.58E-04	1.58E-01	0.00015
1.58E-03	1.46E-04	1.09E-04	1.05E-04	2.04E-03	1.18E-04	1.35E-04	8.95E-04	7.09E-05	2.06E-03	2.27E-04	5.15E-05	3.41E-05	1.20E-04	3.84E-04	1.62E-04	2.77E-04	1.73E-01	0.00017
1.53E-03	1.44E-04	1.05E-04	1.00E-04	1.87E-03	1.14E-04	1.33E-04	7.86E-04	7.08E-05	1.91E-03	2.26E-04	5.20E-05	3.33E-05	1.18E-04	3.83E-04	1.57E-04	2.69E-04	1.64E-01	0.00016
8.26E-04	7.13E-05	9.39E-05	8.92E-05	1.05E-03	1.04E-04	9.03E-05	3.83E-04	5.76E-05	1.08E-03	1.39E-04	2.90E-05	2.61E-05	8.54E-05	2.19E-04	1.31E-04	2.05E-04	1.26E-01	0.00012
8.09E-04	6.95E-05	9.43E-05	8.96E-05	1.03E-03	1.05E-04	8.92E-05	3.73E-04	5.81E-05	1.07E-03	1.36E-04	2.84E-05	2.60E-05	8.47E-05	2.15E-04	1.31E-04	2.04E-04	1.29E-01	0.00012
9.21E-04	7.55E-05	1.24E-04	1.23E-04	1.30E-03	1.44E-04	1.02E-04	4.64E-04	7.82E-05	1.71E-03	1.49E-04	2.99E-05	3.12E-05	1.00E-04	2.33E-04	1.60E-04	2.47E-04	1.96E-01	0.00019
8.82E-04	8.00E-05	8.42E-05	7.84E-05	1.03E-03	9.09E-05	9.33E-05	3.78E-04	5.03E-05	8.93E-04	1.50E-04	3.28E-05	2.55E-05	8.54E-05	2.40E-04	1.25E-04	2.00E-04	1.12E-01	0.00011
9.14E-04	8.42E-05	8.30E-05	7.71E-05	1.04E-03	8.92E-05	9.58E-05	3.78E-04	4.95E-05	8.63E-04	1.56E-04	3.46E-05	2.57E-05	8.67E-05	2.51E-04	1.25E-04	2.01E-04	1.12E-01	0.00011
1.09E-03	9.71E-05	9.69E-05	9.21E-05	1.39E-03	1.05E-04	1.07E-04	5.49E-04	5.75E-05	1.30E-03	1.72E-04	3.76E-05	2.90E-05	9.83E-05	2.80E-04	1.42E-04	2.31E-04	1.35E-01	0.00013
1.06E-03	9.57E-05	9.40E-05	8.89E-05	1.32E-03	1.02E-04	1.05E-04	5.14E-04	5.58E-05	1.19E-03	1.70E-04	3.74E-05	2.84E-05	9.64E-05	2.77E-04	1.38E-04	2.26E-04	1.31E-01	0.00013
1.01E-03	9.13E-05	8.99E-05	8.45E-05	1.21E-03	9.71E-05	1.02E-04	4.59E-04	5.35E-05	1.06E-03	1.65E-04	3.63E-05	2.74E-05	9.27E-05	2.67E-04	1.33E-04	2.17E-04	1.24E-01	0.00012
1.17E-03	1.08E-04	9.44E-05	8.92E-05	1.41E-03	1.02E-04	1.13E-04	5.51E-04	5.75E-05	1.21E-03	1.86E-04	4.18E-05	2.94E-05	1.01E-04	3.07E-04	1.41E-04	2.34E-04	1.37E-01	0.00013
9.91E-04	8.69E-05	9.69E-05	9.23E-05	1.28E-03	1.06E-04	1.01E-04	4.97E-04	5.80E-05	1.27E-03	1.59E-04	3.42E-05	2.82E-05	9.41E-05	2.57E-04	1.39E-04	2.23E-04	1.30E-01	0.00013
1.07E-03	9.30E-05	1.01E-04	9.74E-05	1.42E-03	1.11E-04	1.06E-04	5.67E-04	6.05E-05	1.46E-03	1.68E-04	3.59E-05	2.95E-05	9.88E-05	2.71E-04	1.45E-04	2.35E-04	1.40E-01	0.00014
1.02E-03	8.91E-05	9.77E-05	9.32E-05	1.32E-03	1.07E-04	1.03E-04	5.15E-04	5.84E-05	1.31E-03	1.62E-04	3.48E-05	2.85E-05	9.54E-05	2.62E-04	1.40E-04	2.26E-04	1.32E-01	0.00013
1.07E-03	9.51E-05	9.79E-05	9.32E-05	1.39E-03	1.07E-04	1.06E-04	5.50E-04	5.82E-05	1.33E-03	1.70E-04	3.68E-05	2.91E-05	9.80E-05	2.76E-04	1.42E-04	2.31E-04	1.35E-01	0.00013
1.02E-03	8.99E-05	9.61E-05	9.13E-05	1.30E-03	1.05E-04	1.03E-04	5.08E-04	5.73E-05	1.25E-03	1.63E-04	3.52E-05	2.83E-05	9.50E-05	2.64E-04	1.39E-04	2.24E-04	1.30E-01	0.00013
8.94E-04	7.98E-05	8.81E-05	8.27E-05	1.09E-03	9.58E-05	9.42E-05	4.05E-04	5.29E-05	9.95E-04	1.49E-04	3.24E-05	2.61E-05	8.70E-05	2.39E-04	1.29E-04	2.05E-04	1.15E-01	0.00011
8.49E-04	7.75E-05	8.12E-05	7.52E-05	9.72E-04	8.74E-05	9.10E-05	3.50E-04	4.86E-05	8.17E-04	1.46E-04	3.22E-05	2.48E-05	8.30E-05	2.34E-04	1.21E-04	1.94E-04	1.07E-01	0.00010
8.38E-04	7.30E-05	9.14E-05	8.65E-05	1.05E-03	1.01E-04	9.07E-05	3.86E-04	5.56E-05	1.05E-03	1.41E-04	2.97E-05	2.59E-05	8.52E-05	2.23E-04	1.30E-04	2.03E-04	1.19E-01	0.00012
8.89E-04	7.81E-05	9.17E-05	8.66E-05	1.11E-03	1.00E-04	9.41E-05	4.17E-04	5.53E-05	1.08E-03	1.47E-04	3.15E-05	2.65E-05	8.77E-05	2.35E-04	1.31E-04	2.08E-04	1.19E-01	0.00012
8.75E-04	7.73E-05	8.98E-05	8.46E-05	1.08E-03	9.82E-05	9.31E-05	4.03E-04	5.41E-05	1.03E-03	1.46E-04	3.13E-05	2.61E-05	8.65E-05	2.33E-04	1.29E-04	2.05E-04	1.16E-01	0.00011
9.22E-04	8.18E-05	9.07E-05	8.56E-05	1.14E-03	9.88E-05	9.62E-05	4.30E-04	5.44E-05	1.07E-03	1.52E-04	3.29E-05	2.67E-05	8.91E-05	2.44E-04	1.32E-04	2.10E-04	1.19E-01	0.00012
7.97E-04	7.05E-05	8.50E-05	7.95E-05	9.61E-04	9.29E-05	8.73E-05	3.47E-04	5.15E-05	8.93E-04	1.36E-04	2.92E-05	2.47E-05	8.13E-05	2.16E-04	1.23E-04	1.93E-04	1.07E-01	0.00010
8.04E-04	7.15E-05	8.41E-05	7.85E-05	9.61E-04	9.16E-05	8.77E-05	3.48E-04	5.08E-05	8.77E-04	1.38E-04	2.97E-05	2.47E-05	8.14E-05	2.19E-04	1.22E-04	1.93E-04	1.06E-01	0.00010
7.86E-04	7.03E-05	8.20E-05	7.63E-05	9.27E-04	8.91E-05	8.64E-05	3.32E-04	4.95E-05	8.28E-04	1.36E-04	2.94E-05	2.42E-05	7.99E-05	2.16E-04	1.20E-04	1.89E-04	1.03E-01	0.00010
9.66E-02	1.30E-03	4.70E-04	4.38E-04	1.54E-03	4.27E-04	9.68E-04	2.35E-04	2.01E-04	4.32E-04	3.46E-03	7.27E-04	1.12E-04	5.86E-04	1.95E-01	4.47E-04	1.15E-03	7.63E+00	0.00737
7.14E-02	1.36E-03	4.61E-04	4.33E-04	1.56E-03	4.23E-04	9.24E-04	2.36E-04	1.99E-04	4.36E-04	3.31E-03	7.45E-04	1.09E-04	5.64E-04	7.49E-02	4.38E-04	1.11E-03	7.17E+00	0.00693
5.39E-02	1.45E-03	4.51E-04	4.27E-04	1.58E-03	4.19E-04	8.81E-04	2.39E-04	1.98E-04	4.42E-04	3.15E-03	7.60E-04	1.07E-04	5.43E-04	4.36E-02	4.28E-04	1.07E-03	6.81E+00	0.00658
3.06E-02	1.77E-03	4.23E-04	4.08E-04	1.66E-03	4.04E-04	7.70E-04	2.51E-04	1.92E-04	4.62E-04	2.70E-03	7.84E-04	9.89E-05	4.88E-04	1.80E-02	4.02E-04	9.73E-04	5.84E+00	0.00565
2.67E-02	1.85E-03	4.14E-04	4.02E-04	1.67E-03	3.99E-04	7.38E-04	2.54E-04	1.90E-04	4.66E-04	2.56E-03	7.84E-04	9.66E-05	4.71E-04	1.48E-02	3.93E-04	9.43E-04	5.54E+00	0.00536
2.38E-02	1.94E-03	4.05E-04	3.96E-04	1.69E-03	3.94E-04	7.08E-04	2.57E-04	1.88E-04	4.70E-04	2.42E-03	7.81E-04	9.43E-05	4.56E-04	1.25E-02	3.85E-04	9.15E-04	5.26E+00	0.00508

2.14E-02	1.99E-03	3.98E-04	3.90E-04	1.69E-03	3.89E-04	6.80E-04	2.60E-04	1.86E-04	4.72E-04	2.29E-03	7.75E-04	9.21E-05	4.41E-04	1.07E-02	3.78E-04	8.88E-04	4.99E+00	0.00482
1.95E-02	2.05E-03	3.91E-04	3.84E-04	1.70E-03	3.84E-04	6.53E-04	2.62E-04	1.84E-04	4.73E-04	2.17E-03	7.66E-04	9.00E-05	4.27E-04	9.29E-03	3.70E-04	8.62E-04	4.73E+00	0.00458
1.80E-02	2.09E-03	3.84E-04	3.78E-04	1.70E-03	3.79E-04	6.29E-04	2.63E-04	1.82E-04	4.73E-04	2.06E-03	7.53E-04	8.80E-05	4.14E-04	8.18E-03	3.63E-04	8.38E-04	4.50E+00	0.00435
1.68E-02	2.12E-03	3.77E-04	3.72E-04	1.70E-03	3.74E-04	6.05E-04	2.65E-04	1.80E-04	4.74E-04	1.96E-03	7.38E-04	8.60E-05	4.02E-04	7.27E-03	3.56E-04	8.15E-04	4.28E+00	0.00414
1.59E-02	2.15E-03	3.71E-04	3.66E-04	1.70E-03	3.70E-04	5.83E-04	2.66E-04	1.78E-04	4.74E-04	1.86E-03	7.20E-04	8.42E-05	3.90E-04	6.51E-03	3.50E-04	7.93E-04	4.08E+00	0.00394
1.50E-02	2.18E-03	3.64E-04	3.61E-04	1.71E-03	3.65E-04	5.62E-04	2.68E-04	1.76E-04	4.74E-04	1.76E-03	6.99E-04	8.23E-05	3.78E-04	5.87E-03	3.43E-04	7.71E-04	3.85E+00	0.00372
1.43E-02	2.20E-03	3.58E-04	3.55E-04	1.72E-03	3.60E-04	5.43E-04	2.69E-04	1.74E-04	4.75E-04	1.67E-03	6.77E-04	8.06E-05	3.68E-04	5.32E-03	3.37E-04	7.51E-04	3.60E+00	0.00348
1.36E-02	2.21E-03	3.51E-04	3.49E-04	1.73E-03	3.55E-04	5.24E-04	2.71E-04	1.72E-04	4.76E-04	1.59E-03	6.54E-04	7.89E-05	3.57E-04	4.85E-03	3.31E-04	7.32E-04	3.41E+00	0.00329
4.75E-02	1.14E-03	4.69E-04	4.30E-04	1.47E-03	4.21E-04	9.98E-04	2.27E-04	1.99E-04	4.19E-04	3.78E-03	7.98E-04	1.13E-04	5.94E-04	2.04E-01	4.50E-04	1.16E-03	7.13E+00	0.00690
4.44E-02	1.20E-03	4.60E-04	4.25E-04	1.49E-03	4.17E-04	9.50E-04	2.28E-04	1.97E-04	4.24E-04	3.60E-03	8.21E-04	1.10E-04	5.71E-04	8.69E-02	4.40E-04	1.12E-03	6.76E+00	0.00653
3.92E-02	1.27E-03	4.51E-04	4.20E-04	1.51E-03	4.13E-04	9.05E-04	2.31E-04	1.96E-04	4.30E-04	3.42E-03	8.39E-04	1.08E-04	5.50E-04	5.13E-02	4.31E-04	1.08E-03	6.46E+00	0.00624
3.40E-02	1.33E-03	4.42E-04	4.15E-04	1.53E-03	4.09E-04	8.64E-04	2.33E-04	1.94E-04	4.34E-04	3.24E-03	8.54E-04	1.05E-04	5.30E-04	3.50E-02	4.22E-04	1.05E-03	6.18E+00	0.00597
2.66E-02	1.56E-03	4.22E-04	4.02E-04	1.59E-03	3.99E-04	7.88E-04	2.44E-04	1.90E-04	4.51E-04	2.88E-03	8.68E-04	9.97E-05	4.93E-04	2.02E-02	4.04E-04	9.82E-04	5.62E+00	0.00543
2.37E-02	1.61E-03	4.14E-04	3.97E-04	1.60E-03	3.95E-04	7.54E-04	2.46E-04	1.88E-04	4.54E-04	2.72E-03	8.69E-04	9.73E-05	4.77E-04	1.64E-02	3.96E-04	9.52E-04	5.35E+00	0.00517
2.14E-02	1.66E-03	4.06E-04	3.91E-04	1.61E-03	3.90E-04	7.23E-04	2.49E-04	1.86E-04	4.56E-04	2.57E-03	8.67E-04	9.50E-05	4.61E-04	1.36E-02	3.88E-04	9.23E-04	5.09E+00	0.00492
1.95E-02	1.71E-03	3.98E-04	3.86E-04	1.61E-03	3.86E-04	6.93E-04	2.51E-04	1.85E-04	4.58E-04	2.43E-03	8.60E-04	9.28E-05	4.46E-04	1.16E-02	3.80E-04	8.96E-04	4.84E+00	0.00468
1.80E-02	1.74E-03	3.91E-04	3.80E-04	1.62E-03	3.81E-04	6.66E-04	2.52E-04	1.83E-04	4.59E-04	2.29E-03	8.49E-04	9.07E-05	4.32E-04	1.00E-02	3.73E-04	8.70E-04	4.60E+00	0.00445
1.67E-02	1.77E-03	3.85E-04	3.75E-04	1.61E-03	3.77E-04	6.40E-04	2.54E-04	1.81E-04	4.59E-04	2.17E-03	8.34E-04	8.86E-05	4.19E-04	8.75E-03	3.65E-04	8.45E-04	4.37E+00	0.00422
1.57E-02	1.80E-03	3.78E-04	3.69E-04	1.62E-03	3.72E-04	6.16E-04	2.56E-04	1.79E-04	4.60E-04	2.05E-03	8.15E-04	8.67E-05	4.06E-04	7.72E-03	3.58E-04	8.21E-04	4.15E+00	0.00401
1.49E-02	1.83E-03	3.71E-04	3.64E-04	1.62E-03	3.67E-04	5.93E-04	2.57E-04	1.77E-04	4.60E-04	1.94E-03	7.93E-04	8.48E-05	3.94E-04	6.88E-03	3.52E-04	7.99E-04	3.94E+00	0.00381
1.41E-02	1.85E-03	3.65E-04	3.58E-04	1.63E-03	3.62E-04	5.72E-04	2.59E-04	1.75E-04	4.60E-04	1.84E-03	7.69E-04	8.29E-05	3.82E-04	6.18E-03	3.45E-04	7.77E-04	3.74E+00	0.00361
1.36E-02	1.87E-03	3.59E-04	3.53E-04	1.63E-03	3.58E-04	5.51E-04	2.59E-04	1.73E-04	4.60E-04	1.74E-03	7.43E-04	8.12E-05	3.71E-04	5.58E-03	3.39E-04	7.57E-04	3.55E+00	0.00343
1.30E-02	1.89E-03	3.52E-04	3.47E-04	1.64E-03	3.53E-04	5.32E-04	2.61E-04	1.71E-04	4.62E-04	1.65E-03	7.15E-04	7.95E-05	3.61E-04	5.07E-03	3.32E-04	7.37E-04	3.36E+00	0.00325
3.08E-02	1.01E-03	4.68E-04	4.22E-04	1.40E-03	4.14E-04	1.03E-03	2.19E-04	1.97E-04	4.06E-04	4.15E-03	8.82E-04	1.14E-04	6.01E-04	2.02E-01	4.53E-04	1.17E-03	6.69E+00	0.00647
3.00E-02	1.06E-03	4.60E-04	4.18E-04	1.42E-03	4.11E-04	9.77E-04	2.21E-04	1.95E-04	4.11E-04	3.93E-03	9.09E-04	1.11E-04	5.79E-04	9.17E-02	4.43E-04	1.13E-03	6.37E+00	0.00616
2.87E-02	1.12E-03	4.50E-04	4.13E-04	1.44E-03	4.07E-04	9.30E-04	2.23E-04	1.94E-04	4.17E-04	3.71E-03	9.32E-04	1.08E-04	5.57E-04	5.60E-02	4.33E-04	1.09E-03	6.13E+00	0.00592
2.66E-02	1.17E-03	4.42E-04	4.09E-04	1.46E-03	4.04E-04	8.86E-04	2.26E-04	1.92E-04	4.22E-04	3.50E-03	9.51E-04	1.06E-04	5.37E-04	3.86E-02	4.24E-04	1.06E-03	5.89E+00	0.00569
2.07E-02	1.40E-03	4.14E-04	3.92E-04	1.53E-03	3.91E-04	7.70E-04	2.38E-04	1.87E-04	4.41E-04	2.90E-03	9.71E-04	9.80E-05	4.82E-04	1.79E-02	3.98E-04	9.59E-04	5.18E+00	0.00501
1.90E-02	1.45E-03	4.06E-04	3.87E-04	1.54E-03	3.86E-04	7.38E-04	2.40E-04	1.85E-04	4.44E-04	2.73E-03	9.67E-04	9.57E-05	4.66E-04	1.48E-02	3.90E-04	9.30E-04	4.95E+00	0.00479
1.76E-02	1.48E-03	3.99E-04	3.81E-04	1.54E-03	3.82E-04	7.07E-04	2.42E-04	1.83E-04	4.45E-04	2.57E-03	9.59E-04	9.35E-05	4.51E-04	1.25E-02	3.82E-04	9.03E-04	4.73E+00	0.00457
1.63E-02	1.50E-03	3.92E-04	3.76E-04	1.54E-03	3.78E-04	6.79E-04	2.44E-04	1.81E-04	4.45E-04	2.42E-03	9.46E-04	9.13E-05	4.37E-04	1.07E-02	3.75E-04	8.77E-04	4.51E+00	0.00436
1.54E-02	1.52E-03	3.85E-04	3.71E-04	1.54E-03	3.73E-04	6.52E-04	2.45E-04	1.79E-04	4.46E-04	2.27E-03	9.28E-04	8.93E-05	4.23E-04	9.30E-03	3.67E-04	8.52E-04	4.30E+00	0.00416
1.45E-02	1.55E-03	3.78E-04	3.66E-04	1.55E-03	3.69E-04	6.27E-04	2.47E-04	1.78E-04	4.47E-04	2.14E-03	9.06E-04	8.73E-05	4.10E-04	8.17E-03	3.60E-04	8.28E-04	4.09E+00	0.00396
1.38E-02	1.57E-03	3.72E-04	3.61E-04	1.55E-03	3.65E-04	6.03E-04	2.48E-04	1.76E-04	4.47E-04	2.02E-03	8.80E-04	8.54E-05	3.98E-04	7.25E-03	3.53E-04	8.05E-04	3.89E+00	0.00377
1.32E-02	1.59E-03	3.65E-04	3.56E-04	1.55E-03	3.60E-04	5.81E-04	2.50E-04	1.74E-04	4.47E-04	1.91E-03	8.50E-04	8.35E-05	3.86E-04	6.48E-03	3.47E-04	7.83E-04	3.70E+00	0.00358
1.27E-02	1.61E-03	3.59E-04	3.50E-04	1.56E-03	3.56E-04	5.60E-04	2.51E-04	1.72E-04	4.47E-04	1.81E-03	8.19E-04	8.17E-05	3.75E-04	5.84E-03	3.40E-04	7.63E-04	3.52E+00	0.00341
1.23E-02	1.63E-03	3.53E-04	3.45E-04	1.57E-03	3.51E-04	5.40E-04	2.52E-04	1.70E-04	4.48E-04	1.71E-03	7.85E-04	8.00E-05	3.64E-04	5.29E-03	3.34E-04	7.43E-04	3.35E+00	0.00324
2.20E-02	8.89E-04	4.68E-04	4.13E-04	1.33E-03	4.07E-04	1.06E-03	2.11E-04	1.94E-04	3.93E-04	4.59E-03	9.80E-04	1.15E-04	6.09E-04	1.96E-01	4.56E-04	1.18E-03	6.27E+00	0.00606
2.21E-02	9.38E-04	4.59E-04	4.10E-04	1.35E-03	4.04E-04	1.00E-03	2.13E-04	1.93E-04	3.99E-04	4.32E-03	1.01E-03	1.12E-04	5.86E-04	9.33E-02	4.46E-04	1.14E-03	6.00E+00	0.00580
2.17E-02	9.83E-04	4.50E-04	4.06E-04	1.37E-03	4.01E-04	9.54E-04	2.15E-04	1.91E-04	4.04E-04	4.06E-03	1.04E-03	1.09E-04	5.64E-04	5.85E-02	4.36E-04	1.10E-03	5.79E+00	0.00560
2.10E-02	1.03E-03	4.41E-04	4.02E-04	1.39E-03	3.98E-04	9.08E-04	2.18E-04	1.90E-04	4.09E-04	3.80E-03	1.07E-03	1.07E-04	5.43E-04	4.10E-02	4.27E-04	1.06E-03	5.60E+00	0.00541
1.80E-02	1.24E-03	4.14E-04	3.86E-04	1.46E-03	3.86E-04	7.87E-04	2.30E-04	1.85E-04	4.29E-04	3.10E-03	1.09E-03	9.88E-05	4.88E-04	1.91E-02	4.00E-04	9.67E-04	5.00E+00	0.00483
1.68E-02	1.27E-03	4.06E-04	3.81E-04	1.47E-03	3.82E-04	7.52E-04	2.33E-04	1.83E-04	4.32E-04	2.90E-03	1.09E-03	9.64E-05	4.71E-04	1.58E-02	3.92E-04	9.38E-04	4.80E+00	0.00464
1.57E-02	1.29E-03	3.99E-04	3.77E-04	1.47E-03	3.78E-04	7.21E-04	2.35E-04	1.82E-04	4.33E-04	2.72E-03	1.08E-03	9.42E-05	4.56E-04	1.33E-02	3.84E-04	9.10E-04	4.60E+00	0.00445
1.48E-02	1.31E-03	3.92E-04	3.72E-04	1.48E-03	3.74E-04	6.91E-04	2.36E-04	1.80E-04	4.34E-04	2.55E-03	1.06E-03	9.20E-05	4.41E-04	1.13E-02	3.77E-04	8.83E-04	4.41E+00	0.00426
1.40E-02	1.33E-03	3.85E-04	3.67E-04	1.48E-03	3.70E-04	6.63E-04	2.38E-04	1.78E-04	4.34E-04	2.39E-03	1.04E-03	8.99E-05	4.27E-04	9.82E-03	3.69E-04	8.58E-04	4.22E+00	0.00408
1.33E-02	1.35E-03	3.78E-04	3.62E-04	1.48E-03	3.66E-04	6.37E-04	2.39E-04	1.76E-04	4.35E-04	2.24E-03	1.01E-03	8.79E-05	4.14E-04	8.60E-03	3.62E-04	8.34E-04	4.03E+00	0.00390
1.28E-02	1.37E-03	3.72E-04	3.57E-04	1.48E-03	3.62E-04	6.13E-04	2.41E-04	1.75E-04	4.35E-04	2.11E-03	9.81E-04	8.59E-05	4.02E-04	7.60E-03	3.55E-04	8.11E-04	3.85E+00	0.00372
1.23E-02	1.38E-03	3.65E-04	3.52E-04	1.49E-03	3.57E-04	5.90E-04	2.42E-04	1.73E-04	4.35E-04	1.99E-03	9.45E-04	8.41E-05	3.90E-04	6.78E-03	3.49E-04	7.89E-04	3.67E+00	0.00355
1.19E-02	1.40E-03	3.59E-04	3.47E-04	1.49E-03	3.53E-04	5.68E-04	2.43E-04	1.71E-04	4.36E-04	1.87E-03	9.07E-04	8.23E-05	3.78E-04	6.08E-03	3.42E-04	7.68E-04	3.50E+00	0.00338
1.16E-02	1.41E-03	3.54E-04	3.42E-04	1.49E-03	3.49E-04	5.48E-04	2.44E-04	1.69E-04	4.36E-04	1.77E-03	8.67E-04	8.05E-05	3.67E-04	5.50E-03	3.36E-04	7.48E-04	3.34E+00	0.00323
1.69E-02	7.96E-04	4.66E-04	4.04E-04	1.27E-03	4.00E-04	1.09E-03	2.04E-04	1.92E-04	3.81E-04	5.09E-03	1.10E-03	1.16E-04	6.17E-04	1.89E-01	4.58E-04	1.19E-03	5.86E+00	0.00566
1.72E-02	8.37E-04	4.58E-04	4.01E-04	1.29E-03	3.98E-04	1.03E-03	2.06E-04	1.90E-04	3.87E-04	4.76E-03	1.14E-03	1.13E-04	5.93E-04	9.32E-02	4.48E-04	1.15E-03	5.63E+00	0.00544
1.72E-02	8.79E-04	4.49E-04	3.98E-04	1.31E-03	3.95E-04	9.79E-04	2.08E-04	1.89E-04	3.93E-04	4.44E-03	1.18E-03	1.10E-04	5.71E-04	5.96E-02	4.39E-04	1.11E-03	5.46E+00	0.00528
1.68E-02	9.09E-04	4.41E-04	3.95E-04	1.33E-03	3.92E-04	9.30E-04	2.10E-04	1.88E-04	3.96E-04	4.14E-03	1.20E-03	1.07E-04	5.50E-04	4.24E-02	4.29E-04	1.07E-03	5.30E+00	0.00512
4.15E-03	3.38E-04	4.14E-04	3.02E-04	8.60E-04	3.17E-04	1.14E-03	1.48E-04	1.60E-04	2.94E-04	1.06E-02	2.51E-02	1.25E-04	6.74E-04	2.47E-02	5.86E-04	1.58E-03	2.53E+00	0.00244
1.55E-02	1.07E-03	4.14E-04	3.81E-04	1.39E-03	3.82E-04	8.04E-04	2.21E-04	1.83E-04	4.14E-04	3.32E-03	1.24E-03	9.96E-05	4.93E-04	2.01E-02	4.03E-04	9.74E-04	4.80E+00	0.00465
1.47E-02	1.11E-03	4.06E-04	3.77E-04	1.40E-03	3.78E-04	7.68E-04	2.24E-04	1.82E-04	4.18E-04	3.09E-03	1.23E-03	9.72E-05	4.76E-04	1.66E-02	3.94E-04	9.45E-04	4.63E+00	0.00448
1.40E-02	1.12E-03	3.99E-04	3.72E-04	1.40E-03	3.74E-04	7.35E-04	2.26E-04	1.80E-04	4.19E-04	2.88E-03	1.22E-03	9.49E-05	4.61E-04	1.40E-02	3.87E-04	9.17E-04	4.46E+00	0.00431
1.33E-02	1.14E-03	3.92E-04	3.68E-04	1.40E-03	3.70E-04	7.04E-04	2.27E-04	1.79E-04	4.19E-04	2.68E-03	1.20E-03	9.27E-05	4.46E-04	1.19E-02	3.79E-04	8.90E-04	4.29E+00	0.00415
1.28E-02	1.15E-03	3.86E-04	3.64E-04	1.41E-03	3.67E-04	6.75E-04	2.29E-04	1.77E-04	4.20E-04	2.51E-03	1.18E-03	9.06E-05	4.32E-04	1.03E-02	3.71E-04	8.64E-04	4.12E+00	0.00398
1.23E-02	1.16E-03	3.79E-04	3.59E-04	1.41E-03	3.63E-04	6.48E-04	2.30E-04	1.75E-04	4.20E-04	2.35E-03	1.14E-03	8.85E-05	4.18E-04	8.99E-03	3.64E-04	8.40E-04	3.95E+00	0.00382
1.19E-02	1.18E-03	3.73E-04	3.54E-04	1.41E-03	3.59E-04	6.23E-04	2.32E-04	1.73E-04	4.20E-04	2.20E-03	1.10E-03	8.66E-05	4.06E-04	7.93E-03	3.57E-04	8.17E-04	3.79E+00	0.00366
1.16E-02	1.20E-03	3.66E-04	3.50E-04	1.41E-03	3.55E-04	5.99E-04	2.33E-04	1.72E-04	4.21E-04	2.07E-03	1.06E-03	8.47E-05	3.93E-04	7.05E-03	3.51E-04	7.94E-04	3.63E+00	0.00351
1.14E-02	1.21E-03	3.60E-04	3.45E-04	1.42E-03	3.51E-04	5.77E-04	2.34E-04	1.70E-04	4.21E-04	1.95E-03	1.01E-03	8.28E-05	3.82E-04	6.32E-03	3.44E-04	7.73E-04	3.47E+00	0.00335
1.12E-02	1.22E-03	3.54E-04	3.40E-04	1.42E-03	3.47E-04	5.56E-04	2.35E-04	1.68E-04	4.21E-04	1.83E-03	9.64E-04	8.11E-05	3.71E-04	5.70E-03	3.38E-04	7.53E-04	3.32E+00	0.00321
1.36E-02	7.21E-04	4.65E-04	3.94E-04	1.22E-03	3.93E-04	1.12E-03	1.97E-04	1.89E-04	3.71E-04	5.69E-03	1.24E-03	1.17E-04	6.24E-04	1.82E-01	4.61E-04	1.20E-03	5.46E+00	0.00528
1.38E-02	7.50E-04	4.56E-04	3.92E-04	1.24E-03	3.91E-04	1.06E-03	1.99E-04	1.88E-04	3.76E-04	5.28E-03	1.29E-03	1.14E-04	6.00E-04	9.23E-02	4.51E-04	1.15E-03	5.27E+00	0.00509
1.39E-02	7.84E-04	4.48E-04	3.90E-04	1.26E-03	3.88E-04	1.00E-03	2.01E-04	1.87E-04	3.81E-04	4.89E-03	1.34E-03	1.11E-04	5.77E-04	5.99E-02	4.41E-04	1.12E-03	5.13E+00	0.00496
1.39E-02	8.11E-04	4.40E-04	3.87E-04	1.27E-03	3.86E-04	9.53E-04	2.03E-04	1.86E-04	3.85E-04	4.52E-03	1.37E-03	1.08E-04	5.56E-04	4.30E-02	4.31E-04	1.08E-03	5.00E+00	0.00484
1.37E-02	8.35E-04	4.32E-04	3.84E-04	1.28E-03	3.83E-04	9.05E-04	2.05E-04	1.84E-04	3.88E-04	4.18E-03	1.40E-03	1.05E-04	5.36E-04	3.27E-02	4.22E-04	1.04E-03	4.87E+00	0.00471
1.29E-02	9.68E-04	4.06E-04	3.71E-04	1.34E-03	3.73E-04	7.83E-04	2.16E-04	1.80E-04	4.04E-04	3.29E-03	1.41E-03	9.79E-05	4.81E-04	1.72E-02	3.97E-04	9.51E-04	4.45E+00	0.00431

1.24E-02	9.78E-04	4.00E-04	3.68E-04	1.34E-03	3.70E-04	7.49E-04	2.18E-04	1.79E-04	4.05E-04	3.05E-03	1.40E-03	9.56E-05	4.66E-04	1.45E-02	3.89E-04	9.23E-04	4.31E+00	0.00416
1.20E-02	9.87E-04	3.93E-04	3.64E-04	1.34E-03	3.67E-04	7.17E-04	2.19E-04	1.77E-04	4.06E-04	2.83E-03	1.38E-03	9.34E-05	4.50E-04	1.24E-02	3.81E-04	8.96E-04	4.16E+00	0.00402
1.17E-02	1.00E-03	3.86E-04	3.59E-04	1.34E-03	3.63E-04	6.87E-04	2.21E-04	1.75E-04	4.06E-04	2.63E-03	1.34E-03	9.12E-05	4.36E-04	1.07E-02	3.73E-04	8.70E-04	4.01E+00	0.00388
1.15E-02	1.01E-03	3.80E-04	3.55E-04	1.34E-03	3.59E-04	6.59E-04	2.22E-04	1.74E-04	4.07E-04	2.46E-03	1.30E-03	8.92E-05	4.22E-04	9.33E-03	3.66E-04	8.45E-04	3.86E+00	0.00373
1.12E-02	1.02E-03	3.73E-04	3.51E-04	1.34E-03	3.56E-04	6.33E-04	2.23E-04	1.72E-04	4.07E-04	2.30E-03	1.25E-03	8.72E-05	4.09E-04	8.22E-03	3.59E-04	8.22E-04	3.71E+00	0.00359
1.09E-02	1.05E-03	3.67E-04	3.46E-04	1.35E-03	3.52E-04	6.09E-04	2.25E-04	1.71E-04	4.09E-04	2.15E-03	1.20E-03	8.52E-05	3.97E-04	7.30E-03	3.52E-04	7.99E-04	3.57E+00	0.00345
1.07E-02	1.06E-03	3.61E-04	3.42E-04	1.35E-03	3.48E-04	5.86E-04	2.26E-04	1.69E-04	4.09E-04	2.02E-03	1.14E-03	8.34E-05	3.85E-04	6.53E-03	3.46E-04	7.78E-04	3.42E+00	0.00331
1.06E-02	1.07E-03	3.55E-04	3.37E-04	1.36E-03	3.44E-04	5.64E-04	2.27E-04	1.67E-04	4.09E-04	1.90E-03	1.08E-03	8.16E-05	3.74E-04	5.88E-03	3.39E-04	7.57E-04	3.28E+00	0.00317
1.13E-02	6.55E-04	4.62E-04	3.84E-04	1.17E-03	3.85E-04	1.15E-03	1.91E-04	1.86E-04	3.61E-04	6.40E-03	1.41E-03	1.18E-04	6.32E-04	1.75E-01	4.63E-04	1.20E-03	5.07E+00	0.00490
1.14E-02	6.75E-04	4.55E-04	3.83E-04	1.18E-03	3.83E-04	1.09E-03	1.92E-04	1.85E-04	3.65E-04	5.90E-03	1.48E-03	1.15E-04	6.07E-04	9.08E-02	4.53E-04	1.16E-03	4.91E+00	0.00475
1.15E-02	7.02E-04	4.46E-04	3.81E-04	1.20E-03	3.82E-04	1.03E-03	1.94E-04	1.84E-04	3.70E-04	5.41E-03	1.54E-03	1.12E-04	5.84E-04	5.96E-02	4.43E-04	1.12E-03	4.81E+00	0.00465
1.16E-02	7.24E-04	4.39E-04	3.79E-04	1.21E-03	3.79E-04	9.75E-04	1.96E-04	1.83E-04	3.73E-04	4.96E-03	1.59E-03	1.09E-04	5.62E-04	4.32E-02	4.33E-04	1.09E-03	4.71E+00	0.00455
1.16E-02	7.46E-04	4.31E-04	3.76E-04	1.22E-03	3.77E-04	9.26E-04	1.98E-04	1.82E-04	3.77E-04	4.54E-03	1.62E-03	1.06E-04	5.41E-04	3.30E-02	4.24E-04	1.05E-03	4.60E+00	0.00445
1.13E-02	8.60E-04	4.06E-04	3.65E-04	1.28E-03	3.68E-04	7.98E-04	2.09E-04	1.78E-04	3.93E-04	3.50E-03	1.64E-03	9.86E-05	4.86E-04	1.76E-02	3.99E-04	9.57E-04	4.26E+00	0.00412
1.11E-02	8.73E-04	3.99E-04	3.62E-04	1.28E-03	3.65E-04	7.63E-04	2.11E-04	1.77E-04	3.94E-04	3.23E-03	1.62E-03	9.63E-05	4.70E-04	1.49E-02	3.91E-04	9.28E-04	4.14E+00	0.00400
1.09E-02	8.75E-04	3.93E-04	3.59E-04	1.28E-03	3.62E-04	7.30E-04	2.12E-04	1.75E-04	3.94E-04	2.98E-03	1.59E-03	9.40E-05	4.55E-04	1.27E-02	3.83E-04	9.01E-04	4.01E+00	0.00388
1.07E-02	8.82E-04	3.86E-04	3.55E-04	1.28E-03	3.59E-04	6.99E-04	2.13E-04	1.74E-04	3.94E-04	2.76E-03	1.55E-03	9.19E-05	4.40E-04	1.10E-02	3.75E-04	8.75E-04	3.89E+00	0.00376
1.07E-02	8.89E-04	3.80E-04	3.51E-04	1.28E-03	3.56E-04	6.70E-04	2.14E-04	1.72E-04	3.94E-04	2.57E-03	1.50E-03	8.98E-05	4.26E-04	9.59E-03	3.68E-04	8.50E-04	3.76E+00	0.00363
1.05E-02	8.98E-04	3.74E-04	3.47E-04	1.28E-03	3.52E-04	6.43E-04	2.15E-04	1.71E-04	3.94E-04	2.39E-03	1.44E-03	8.78E-05	4.13E-04	8.45E-03	3.61E-04	8.27E-04	3.62E+00	0.00350
1.03E-02	9.17E-04	3.67E-04	3.43E-04	1.29E-03	3.49E-04	6.18E-04	2.17E-04	1.69E-04	3.96E-04	2.23E-03	1.37E-03	8.58E-05	4.01E-04	7.50E-03	3.54E-04	8.04E-04	3.49E+00	0.00338
1.01E-02	9.31E-04	3.61E-04	3.39E-04	1.29E-03	3.45E-04	5.95E-04	2.19E-04	1.68E-04	3.97E-04	2.09E-03	1.29E-03	8.40E-05	3.89E-04	6.71E-03	3.47E-04	7.83E-04	3.36E+00	0.00325
1.01E-02	9.43E-04	3.55E-04	3.34E-04	1.30E-03	3.41E-04	5.72E-04	2.19E-04	1.66E-04	3.97E-04	1.96E-03	1.22E-03	8.22E-05	3.78E-04	6.04E-03	3.41E-04	7.62E-04	3.24E+00	0.00313
9.68E-03	5.96E-04	4.60E-04	3.74E-04	1.12E-03	3.77E-04	1.18E-03	1.85E-04	1.84E-04	3.51E-04	7.27E-03	1.62E-03	1.19E-04	6.39E-04	1.68E-01	4.65E-04	1.21E-03	4.69E+00	0.00453
9.73E-03	6.12E-04	4.53E-04	3.74E-04	1.14E-03	3.76E-04	1.12E-03	1.86E-04	1.83E-04	3.55E-04	6.62E-03	1.71E-03	1.16E-04	6.14E-04	8.89E-02	4.55E-04	1.23E-03	4.57E+00	0.00442
9.82E-03	6.34E-04	4.45E-04	3.72E-04	1.15E-03	3.74E-04	1.05E-03	1.88E-04	1.82E-04	3.59E-04	6.01E-03	1.79E-03	1.13E-04	5.90E-04	5.88E-02	4.45E-04	1.13E-03	4.49E+00	0.00434
9.90E-03	6.54E-04	4.37E-04	3.71E-04	1.16E-03	3.73E-04	9.98E-04	1.90E-04	1.81E-04	3.63E-04	5.45E-03	1.85E-03	1.10E-04	5.68E-04	4.29E-02	4.36E-04	1.09E-03	4.41E+00	0.00427
9.96E-03	6.71E-04	4.30E-04	3.69E-04	1.17E-03	3.71E-04	9.46E-04	1.92E-04	1.80E-04	3.66E-04	4.95E-03	1.90E-03	1.07E-04	5.47E-04	3.30E-02	4.26E-04	1.06E-03	4.33E+00	0.00419
1.00E-02	6.89E-04	4.22E-04	3.66E-04	1.18E-03	3.69E-04	8.99E-04	1.94E-04	1.79E-04	3.68E-04	4.50E-03	1.92E-03	1.04E-04	5.27E-04	2.63E-02	4.17E-04	1.02E-03	4.25E+00	0.00411
1.00E-02	7.69E-04	4.05E-04	3.59E-04	1.22E-03	3.63E-04	8.14E-04	2.02E-04	1.76E-04	3.82E-04	3.72E-03	1.92E-03	9.93E-05	4.91E-04	1.78E-02	4.01E-04	9.62E-04	4.06E+00	0.00393
9.87E-03	7.78E-04	3.99E-04	3.56E-04	1.23E-03	3.61E-04	7.77E-04	2.04E-04	1.75E-04	3.83E-04	3.41E-03	1.90E-03	9.69E-05	4.75E-04	1.51E-02	3.92E-04	9.33E-04	3.96E+00	0.00383
9.85E-03	7.75E-04	3.93E-04	3.53E-04	1.22E-03	3.58E-04	7.43E-04	2.05E-04	1.74E-04	3.82E-04	3.14E-03	1.86E-03	9.47E-05	4.59E-04	1.29E-02	3.85E-04	9.06E-04	3.86E+00	0.00373
9.88E-03	7.77E-04	3.86E-04	3.50E-04	1.22E-03	3.55E-04	7.11E-04	2.05E-04	1.72E-04	3.81E-04	2.90E-03	1.81E-03	9.25E-05	4.44E-04	1.12E-02	3.77E-04	8.80E-04	3.75E+00	0.00363
9.98E-03	7.81E-04	3.80E-04	3.47E-04	1.22E-03	3.52E-04	6.81E-04	2.06E-04	1.71E-04	3.81E-04	2.68E-03	1.75E-03	9.04E-05	4.30E-04	9.78E-03	3.70E-04	8.55E-04	3.64E+00	0.00352
9.97E-03	7.87E-04	3.74E-04	3.43E-04	1.22E-03	3.49E-04	6.54E-04	2.07E-04	1.69E-04	3.80E-04	2.49E-03	1.67E-03	8.84E-05	4.17E-04	8.70E-03	3.62E-04	8.31E-04	3.53E+00	0.00341
9.74E-03	8.08E-04	3.67E-04	3.39E-04	1.23E-03	3.45E-04	6.28E-04	2.10E-04	1.68E-04	3.83E-04	2.32E-03	1.58E-03	8.64E-05	4.04E-04	7.66E-03	3.56E-04	8.08E-04	3.41E+00	0.00330
9.62E-03	8.20E-04	3.61E-04	3.35E-04	1.23E-03	3.42E-04	6.03E-04	2.11E-04	1.66E-04	3.84E-04	2.16E-03	1.48E-03	8.45E-05	3.92E-04	6.88E-03	3.49E-04	7.87E-04	3.29E+00	0.00319
9.55E-03	8.33E-04	3.55E-04	3.31E-04	1.24E-03	3.38E-04	5.81E-04	2.11E-04	1.65E-04	3.85E-04	2.02E-03	1.38E-03	8.27E-05	3.81E-04	6.20E-03	3.42E-04	7.66E-04	3.18E+00	0.00307
8.35E-03	5.41E-04	4.58E-04	3.64E-04	1.08E-03	3.69E-04	1.22E-03	1.79E-04	1.81E-04	3.41E-04	8.35E-03	1.90E-03	1.20E-04	6.50E-04	1.61E-01	4.70E-04	1.42E-03	4.32E+00	0.00418
8.48E-03	5.61E-04	4.50E-04	3.64E-04	1.09E-03	3.68E-04	1.14E-03	1.81E-04	1.80E-04	3.46E-04	7.49E-03	2.02E-03	1.17E-04	6.22E-04	8.65E-02	4.59E-04	1.33E-03	4.23E+00	0.00409
8.49E-03	5.73E-04	4.43E-04	3.63E-04	1.10E-03	3.67E-04	1.08E-03	1.82E-04	1.79E-04	3.49E-04	6.72E-03	2.12E-03	1.14E-04	6.00E-04	5.76E-02	4.49E-04	1.32E-03	4.18E+00	0.00404
8.55E-03	5.90E-04	4.35E-04	3.62E-04	1.11E-03	3.66E-04	1.02E-03	1.83E-04	1.78E-04	3.52E-04	6.02E-03	2.20E-03	1.11E-04	5.77E-04	4.22E-02	4.39E-04	1.26E-03	4.12E+00	0.00399
8.55E-03	6.01E-04	4.28E-04	3.61E-04	1.12E-03	3.64E-04	9.67E-04	1.85E-04	1.77E-04	3.54E-04	5.40E-03	2.26E-03	1.08E-04	5.56E-04	3.27E-02	4.31E-04	1.23E-03	4.07E+00	0.00393
8.69E-03	6.21E-04	4.21E-04	3.59E-04	1.13E-03	3.62E-04	9.18E-04	1.87E-04	1.76E-04	3.58E-04	4.86E-03	2.29E-03	1.05E-04	5.34E-04	2.61E-02	4.20E-04	1.15E-03	4.01E+00	0.00387
8.84E-03	7.01E-04	3.98E-04	3.50E-04	1.18E-03	3.55E-04	7.91E-04	1.98E-04	1.73E-04	3.72E-04	3.61E-03	2.25E-03	9.76E-05	4.79E-04	1.51E-02	3.94E-04	9.38E-04	3.78E+00	0.00365
8.87E-03	7.00E-04	3.92E-04	3.48E-04	1.18E-03	3.53E-04	7.56E-04	1.98E-04	1.72E-04	3.72E-04	3.30E-03	2.21E-03	9.53E-05	4.63E-04	1.30E-02	3.86E-04	9.10E-04	3.70E+00	0.00357
8.96E-03	7.00E-04	3.86E-04	3.45E-04	1.17E-03	3.50E-04	7.23E-04	1.99E-04	1.70E-04	3.71E-04	3.04E-03	2.14E-03	9.31E-05	4.48E-04	1.13E-02	3.79E-04	8.84E-04	3.61E+00	0.00349
9.01E-03	7.04E-04	3.80E-04	3.42E-04	1.17E-03	3.48E-04	6.92E-04	2.00E-04	1.69E-04	3.71E-04	2.80E-03	2.06E-03	9.10E-05	4.34E-04	9.92E-03	3.71E-04	8.59E-04	3.51E+00	0.00340
9.00E-03	7.10E-04	3.73E-04	3.38E-04	1.17E-03	3.45E-04	6.64E-04	2.01E-04	1.68E-04	3.71E-04	2.59E-03	1.96E-03	8.89E-05	4.21E-04	8.83E-03	3.64E-04	8.35E-04	3.41E+00	0.00330
8.94E-03	7.23E-04	3.67E-04	3.35E-04	1.18E-03	3.42E-04	6.37E-04	2.03E-04	1.66E-04	3.73E-04	2.40E-03	1.85E-03	8.70E-05	4.08E-04	7.83E-03	3.57E-04	8.12E-04	3.31E+00	0.00320
8.86E-03	7.35E-04	3.61E-04	3.31E-04	1.18E-03	3.38E-04	6.12E-04	2.04E-04	1.65E-04	3.74E-04	2.24E-03	1.72E-03	8.50E-05	3.96E-04	7.02E-03	3.50E-04	7.91E-04	3.21E+00	0.00311
8.79E-03	7.47E-04	3.55E-04	3.27E-04	1.19E-03	3.35E-04	5.89E-04	2.05E-04	1.64E-04	3.75E-04	2.09E-03	1.59E-03	8.32E-05	3.84E-04	6.32E-03	3.44E-04	7.70E-04	3.11E+00	0.00301
7.23E-03	4.90E-04	4.55E-04	3.54E-04	1.03E-03	3.61E-04	1.25E-03	1.72E-04	1.78E-04	3.30E-04	9.72E-03	2.27E-03	1.21E-04	6.67E-04	1.54E-01	5.03E-04	1.50E-03	3.99E+00	0.00386
7.27E-03	5.01E-04	4.48E-04	3.54E-04	1.04E-03	3.60E-04	1.17E-03	1.73E-04	1.77E-04	3.33E-04	8.59E-03	2.43E-03	1.18E-04	6.43E-04	8.38E-02	5.10E-04	1.46E-03	3.93E+00	0.00380
7.35E-03	5.16E-04	4.41E-04	3.54E-04	1.05E-03	3.60E-04	1.11E-03	1.75E-04	1.76E-04	3.37E-04	7.56E-03	2.57E-03	1.14E-04	6.16E-04	5.60E-02	4.87E-04	1.40E-03	3.90E+00	0.00377
7.33E-03	5.24E-04	4.34E-04	3.53E-04	1.06E-03	3.59E-04	1.04E-03	1.75E-04	1.76E-04	3.39E-04	6.68E-03	2.67E-03	1.11E-04	5.96E-04	4.12E-02	4.97E-04	1.37E-03	3.88E+00	0.00375
7.52E-03	5.48E-04	4.26E-04	3.52E-04	1.08E-03	3.58E-04	9.88E-04	1.79E-04	1.75E-04	3.45E-04	5.91E-03	2.74E-03	1.09E-04	5.66E-04	3.20E-02	4.46E-04	1.28E-03	3.83E+00	0.00371
7.61E-03	5.63E-04	4.19E-04	3.51E-04	1.09E-03	3.56E-04	9.37E-04	1.81E-04	1.74E-04	3.48E-04	5.25E-03	2.78E-03	1.06E-04	5.43E-04	2.57E-02	4.30E-04	1.23E-03	3.77E+00	0.00364
7.96E-03	6.27E-04	3.97E-04	3.44E-04	1.13E-03	3.50E-04	8.05E-04	1.91E-04	1.71E-04	3.61E-04	3.81E-03	2.72E-03	9.83E-05	4.83E-04	1.50E-02	3.96E-04	9.42E-04	3.60E+00	0.00348
7.99E-03	6.31E-04	3.91E-04	3.42E-04	1.13E-03	3.48E-04	7.69E-04	1.92E-04	1.70E-04	3.61E-04	3.47E-03	2.67E-03	9.59E-05	4.67E-04	1.30E-02	3.88E-04	9.14E-04	3.53E+00	0.00341
8.06E-03	6.30E-04	3.85E-04	3.39E-04	1.12E-03	3.46E-04	7.35E-04	1.93E-04	1.69E-04	3.60E-04	3.18E-03	2.59E-03	9.37E-05	4.52E-04	1.14E-02	3.80E-04	8.88E-04	3.46E+00	0.00334
8.10E-03	6.34E-04	3.79E-04	3.37E-04	1.12E-03	3.43E-04	7.04E-04	1.94E-04	1.67E-04	3.61E-04	2.92E-03	2.48E-03	9.16E-05	4.38E-04	1.00E-02	3.73E-04	9.00E-04	3.38E+00	0.00327
8.15E-03	6.36E-04	3.73E-04	3.34E-04	1.12E-03	3.40E-04	6.74E-04	1.94E-04	1.66E-04	3.60E-04	2.69E-03	2.35E-03	8.95E-05	4.27E-04	9.05E-03	3.67E-04	9.61E-04	3.30E+00	0.00319
8.21E-03	6.37E-04	3.68E-04	3.31E-04	1.12E-03	3.38E-04	6.47E-04	1.94E-04	1.65E-04	3.59E-04	2.49E-03	2.20E-03	8.75E-05	4.16E-04	8.26E-03	3.70E-04	9.59E-04	3.25E+00	0.00314
8.20E-03	6.51E-04	3.61E-04	3.27E-04	1.13E-03	3.35E-04	6.21E-04	1.96E-04	1.63E-04	3.61E-04	2.31E-03	2.04E-03	8.56E-05	4.03E-04	7.35E-03	3.58E-04	9.23E-04	3.12E+00	0.00302
8.09E-03	6.73E-04	3.55E-04	3.23E-04	1.14E-03	3.32E-04	5.97E-04	1.99E-04	1.62E-04	3.65E-04	2.15E-03	1.86E-03	8.37E-05	3.87E-04	6.47E-03	3.45E-04	8.13E-04	3.03E+00	0.00293
6.17E-03	4.32E-04	4.56E-04	3.42E-04	9.69E-04	3.52E-04	1.33E-03	1.63E-04	1.75E-04	3.16E-04	1.26E-02	2.63E-03	1.28E-04	7.17E-04	2.72E-01	5.78E-04	1.63E-03	3.76E+00	0.00363
6.35E-03	4.54E-04	4.45E-04	3.44E-04	9.93E-04	3.52E-04	1.20E-03	1.66E-04	1.74E-04	3.23E-04	9.94E-03	3.01E-03	1.22E-04	6.66E-04	8.06E-02	5.52E-04	1.52E-03	3.62E+00	0.00350
6.49E-03	4.79E-04	4.32E-04	3.44E-04	1.02E-03	3.51E-04	1.07E-03	1.70E-04	1.73E-04	3.30E-04	7.42E-03	3.33E-03	1.15E-04	6.12E-04	3.98E-02	5.23E-04	1.41E-03	3.60E+00	0.00348
6.62E-03	4.97E-04	4.24E-04	3.44E-04	1.03E-03	3.51E-04	1.01E-03	1.72E-04	1.72E-04	3.34E-04	6.46E-03	3.41E-03	1.10E-04	5.80E-04	3.10E-02	4.91E-04	1.34E-03	3.58E+00	0.00347
6.71E-03	5.10E-04	4.18E-04	3.43E-04	1.04E-03	3.49E-04	9.56E-04	1.75E-04	1.71E-04	3.38E-04	5.68E-03	3.46E-03	1.07E-04	5.57E-04	2.51E-02	4.70E-04	1.28E-03	3.56E+00	0.00344
6.75E-03	5.17E-04	4.11E-04	3.42E-04	1.04E-03	3.48E-04	9.07E-04	1.76E-04	1.71E-04	3.39E-04	5.04E-03	3.47E-03	1.04E-04	5.39E-04	2.09E-02	4.70E-04	1.25E-03	3.54E+00	0.00342
7.07E-03	5.56E-04	3.97E-04	3.38E-04	1.07E-03	3.45E-04	8.21E-04	1.83E-04	1.69E-04	3.48E-04	4.03E-03	3.38E-03	9.89E-05	4.89E-04	1.49E-02	3.98E-04	1.07E-03	3.41E+00	0.00330

7.14E-03	5.63E-04	3.91E-04	3.36E-04	1.08E-03	3.43E-04	7.83E-04	1.85E-04	1.68E-04	3.49E-04	3.65E-03	3.30E-03	9.66E-05	4.73E-04	1.30E-02	3.91E-04	1.04E-03	3.36E+00	0.00325
7.19E-03	5.59E-04	3.85E-04	3.34E-04	1.07E-03	3.41E-04	7.48E-04	1.84E-04	1.67E-04	3.47E-04	3.33E-03	3.20E-03	9.43E-05	4.62E-04	1.16E-02	3.99E-04	1.07E-03	3.34E+00	0.00323
7.28E-03	5.64E-04	3.79E-04	3.31E-04	1.07E-03	3.38E-04	7.15E-04	1.86E-04	1.65E-04	3.48E-04	3.04E-03	3.06E-03	9.21E-05	4.49E-04	1.03E-02	3.96E-04	1.04E-03	3.28E+00	0.00317
7.37E-03	5.69E-04	3.73E-04	3.29E-04	1.07E-03	3.36E-04	6.85E-04	1.87E-04	1.64E-04	3.48E-04	2.80E-03	2.89E-03	9.01E-05	4.37E-04	9.27E-03	4.00E-04	1.02E-03	3.22E+00	0.00311
7.45E-03	5.76E-04	3.67E-04	3.26E-04	1.08E-03	3.33E-04	6.57E-04	1.88E-04	1.63E-04	3.49E-04	2.58E-03	2.69E-03	8.80E-05	4.24E-04	8.36E-03	3.96E-04	9.93E-04	3.15E+00	0.00304
7.47E-03	5.90E-04	3.61E-04	3.23E-04	1.08E-03	3.31E-04	6.30E-04	1.90E-04	1.62E-04	3.52E-04	2.39E-03	2.46E-03	8.61E-05	4.09E-04	7.42E-03	3.71E-04	9.49E-04	3.06E+00	0.00296
7.44E-03	6.07E-04	3.55E-04	3.19E-04	1.10E-03	3.28E-04	6.06E-04	1.93E-04	1.61E-04	3.55E-04	2.22E-03	2.22E-03	8.42E-05	3.93E-04	6.61E-03	3.49E-04	8.97E-04	2.95E+00	0.00285
5.46E-03	3.95E-04	4.52E-04	3.31E-04	9.28E-04	3.43E-04	1.37E-03	1.57E-04	1.71E-04	3.06E-04	1.55E-02	3.32E-03	1.32E-04	7.43E-04	2.53E-01	5.98E-04	1.71E-03	3.42E+00	0.00330
5.65E-03	4.16E-04	4.42E-04	3.33E-04	9.52E-04	3.44E-04	1.23E-03	1.60E-04	1.71E-04	3.14E-04	1.16E-02	3.89E-03	1.25E-04	6.87E-04	7.68E-02	5.69E-04	1.58E-03	3.32E+00	0.00321
5.79E-03	4.39E-04	4.29E-04	3.35E-04	9.76E-04	3.44E-04	1.09E-03	1.64E-04	1.70E-04	3.21E-04	8.26E-03	4.31E-03	1.17E-04	6.29E-04	3.80E-02	5.39E-04	1.46E-03	3.34E+00	0.00323
5.87E-03	4.52E-04	4.22E-04	3.35E-04	9.88E-04	3.43E-04	1.03E-03	1.66E-04	1.70E-04	3.24E-04	7.08E-03	4.41E-03	1.13E-04	6.00E-04	2.97E-02	5.22E-04	1.39E-03	3.34E+00	0.00323
5.96E-03	4.64E-04	4.16E-04	3.34E-04	9.98E-04	3.43E-04	9.75E-04	1.69E-04	1.69E-04	3.28E-04	6.14E-03	4.45E-03	1.10E-04	5.73E-04	2.41E-02	5.06E-04	1.33E-03	3.33E+00	0.00322
6.05E-03	4.77E-04	4.09E-04	3.34E-04	1.01E-03	3.42E-04	9.25E-04	1.71E-04	1.68E-04	3.31E-04	5.38E-03	4.44E-03	1.06E-04	5.48E-04	2.02E-02	4.91E-04	1.28E-03	3.32E+00	0.00321
6.34E-03	5.04E-04	3.90E-04	3.30E-04	1.02E-03	3.37E-04	7.96E-04	1.77E-04	1.66E-04	3.37E-04	3.83E-03	4.22E-03	9.72E-05	4.88E-04	1.29E-02	4.37E-04	1.14E-03	3.23E+00	0.00312
6.44E-03	5.08E-04	3.84E-04	3.28E-04	1.03E-03	3.36E-04	7.60E-04	1.78E-04	1.65E-04	3.37E-04	3.48E-03	4.08E-03	9.51E-05	4.73E-04	1.15E-02	4.35E-04	1.12E-03	3.19E+00	0.00308
6.54E-03	5.13E-04	3.78E-04	3.26E-04	1.03E-03	3.34E-04	7.27E-04	1.79E-04	1.64E-04	3.38E-04	3.17E-03	3.89E-03	9.35E-05	4.60E-04	1.03E-02	4.33E-04	1.09E-03	3.15E+00	0.00304
6.65E-03	5.18E-04	3.72E-04	3.23E-04	1.03E-03	3.31E-04	6.96E-04	1.81E-04	1.63E-04	3.39E-04	2.90E-03	3.66E-03	9.16E-05	4.46E-04	9.25E-03	4.27E-04	1.06E-03	3.09E+00	0.00299
6.73E-03	5.28E-04	3.66E-04	3.21E-04	1.04E-03	3.29E-04	6.67E-04	1.83E-04	1.61E-04	3.41E-04	2.67E-03	3.38E-03	8.88E-05	4.30E-04	8.30E-03	4.10E-04	1.02E-03	3.03E+00	0.00293
6.80E-03	5.38E-04	3.60E-04	3.18E-04	1.04E-03	3.27E-04	6.39E-04	1.85E-04	1.60E-04	3.43E-04	2.47E-03	3.05E-03	8.66E-05	4.15E-04	7.46E-03	3.89E-04	9.76E-04	2.96E+00	0.00287
6.82E-03	5.52E-04	3.54E-04	3.15E-04	1.06E-03	3.24E-04	6.14E-04	1.87E-04	1.59E-04	3.46E-04	2.29E-03	2.71E-03	8.47E-05	3.98E-04	6.67E-03	3.61E-04	9.29E-04	2.89E+00	0.00279
4.74E-03	3.56E-04	4.46E-04	3.16E-04	8.81E-04	3.31E-04	1.41E-03	1.51E-04	1.67E-04	2.96E-04	2.18E-02	5.10E-03	1.36E-04	7.71E-04	2.06E-01	6.25E-04	1.78E-03	2.98E+00	0.00288
5.67E-03	4.58E-04	3.89E-04	3.23E-04	9.82E-04	3.32E-04	8.10E-04	1.71E-04	1.63E-04	3.27E-04	4.02E-03	5.62E-03	1.00E-04	5.04E-04	1.27E-02	4.70E-04	1.19E-03	3.06E+00	0.00296
5.79E-03	4.65E-04	3.83E-04	3.21E-04	9.87E-04	3.30E-04	7.73E-04	1.73E-04	1.63E-04	3.28E-04	3.63E-03	5.42E-03	9.75E-05	4.85E-04	1.13E-02	4.58E-04	1.15E-03	3.04E+00	0.00293
5.90E-03	4.72E-04	3.77E-04	3.20E-04	9.92E-04	3.28E-04	7.38E-04	1.74E-04	1.62E-04	3.30E-04	3.30E-03	5.16E-03	9.49E-05	4.67E-04	1.01E-02	4.47E-04	1.11E-03	3.00E+00	0.00290
6.00E-03	4.78E-04	3.71E-04	3.18E-04	9.96E-04	3.27E-04	7.06E-04	1.76E-04	1.61E-04	3.31E-04	3.01E-03	4.84E-03	9.27E-05	4.52E-04	9.07E-03	4.37E-04	1.07E-03	2.96E+00	0.00286
6.10E-03	4.84E-04	3.65E-04	3.15E-04	1.00E-03	3.25E-04	6.76E-04	1.77E-04	1.60E-04	3.32E-04	2.76E-03	4.44E-03	9.06E-05	4.38E-04	8.22E-03	4.28E-04	1.04E-03	2.91E+00	0.00282
6.19E-03	4.91E-04	3.59E-04	3.13E-04	1.00E-03	3.22E-04	6.49E-04	1.79E-04	1.59E-04	3.34E-04	2.55E-03	3.97E-03	8.83E-05	4.23E-04	7.47E-03	4.19E-04	1.01E-03	2.86E+00	0.00277
4.77E-03	3.81E-04	4.17E-04	3.17E-04	9.12E-04	3.28E-04	1.07E-03	1.55E-04	1.64E-04	3.06E-04	8.48E-03	8.86E-03	1.20E-04	6.36E-04	2.63E-02	5.55E-04	1.50E-03	2.87E+00	0.00277
4.81E-03	3.89E-04	4.11E-04	3.17E-04	9.19E-04	3.28E-04	1.02E-03	1.57E-04	1.64E-04	3.09E-04	7.16E-03	8.80E-03	1.16E-04	6.11E-04	2.16E-02	5.40E-04	1.44E-03	2.89E+00	0.00279
4.87E-03	3.98E-04	4.05E-04	3.17E-04	9.27E-04	3.28E-04	9.61E-04	1.59E-04	1.63E-04	3.12E-04	6.15E-03	8.66E-03	1.12E-04	5.84E-04	1.84E-02	5.24E-04	1.38E-03	2.90E+00	0.00281
4.89E-03	4.00E-04	3.99E-04	3.17E-04	9.26E-04	3.27E-04	9.11E-04	1.60E-04	1.62E-04	3.12E-04	5.37E-03	8.51E-03	1.11E-04	5.70E-04	1.60E-02	5.18E-04	1.36E-03	2.91E+00	0.00281
5.12E-03	4.21E-04	3.87E-04	3.16E-04	9.46E-04	3.26E-04	8.24E-04	1.66E-04	1.61E-04	3.18E-04	4.22E-03	8.01E-03	1.02E-04	5.15E-04	1.23E-02	4.81E-04	1.22E-03	2.90E+00	0.00280
5.24E-03	4.30E-04	3.81E-04	3.15E-04	9.53E-04	3.25E-04	7.85E-04	1.68E-04	1.61E-04	3.21E-04	3.79E-03	7.70E-03	9.91E-05	4.93E-04	1.09E-02	4.67E-04	1.17E-03	2.88E+00	0.00278
5.33E-03	4.36E-04	3.75E-04	3.13E-04	9.57E-04	3.23E-04	7.50E-04	1.69E-04	1.60E-04	3.22E-04	3.43E-03	7.33E-03	9.64E-05	4.75E-04	9.81E-03	4.56E-04	1.13E-03	2.85E+00	0.00276
5.44E-03	4.41E-04	3.69E-04	3.12E-04	9.61E-04	3.22E-04	7.17E-04	1.71E-04	1.59E-04	3.23E-04	3.12E-03	6.87E-03	9.42E-05	4.60E-04	8.90E-03	4.46E-04	1.10E-03	2.83E+00	0.00273
5.54E-03	4.46E-04	3.64E-04	3.10E-04	9.64E-04	3.20E-04	6.86E-04	1.72E-04	1.58E-04	3.24E-04	2.86E-03	6.28E-03	9.21E-05	4.45E-04	8.10E-03	4.37E-04	1.06E-03	2.79E+00	0.00270
5.63E-03	4.54E-04	3.58E-04	3.08E-04	9.71E-04	3.18E-04	6.58E-04	1.74E-04	1.57E-04	3.26E-04	2.63E-03	5.53E-03	8.94E-05	4.30E-04	7.33E-03	4.25E-04	1.03E-03	2.75E+00	0.00266
5.71E-03	4.64E-04	3.52E-04	3.05E-04	9.81E-04	3.16E-04	6.31E-04	1.76E-04	1.56E-04	3.29E-04	2.43E-03	4.64E-03	8.56E-05	4.10E-04	6.61E-03	4.01E-04	9.83E-04	2.70E+00	0.00261
4.42E-03	3.66E-04	4.02E-04	3.09E-04	8.90E-04	3.21E-04	9.79E-04	1.54E-04	1.60E-04	3.03E-04	6.56E-03	1.46E-02	1.16E-04	6.04E-04	1.71E-02	5.44E-04	1.43E-03	2.70E+00	0.00261
4.43E-03	3.68E-04	3.97E-04	3.09E-04	8.90E-04	3.21E-04	9.28E-04	1.55E-04	1.60E-04	3.03E-04	5.68E-03	1.42E-02	1.14E-04	5.89E-04	1.51E-02	5.39E-04	1.41E-03	2.72E+00	0.00263
4.74E-03	3.96E-04	3.79E-04	3.08E-04	9.17E-04	3.19E-04	7.98E-04	1.63E-04	1.58E-04	3.12E-04	3.95E-03	1.24E-02	1.01E-04	5.06E-04	1.05E-02	4.80E-04	1.21E-03	2.72E+00	0.00263
4.84E-03	4.01E-04	3.74E-04	3.07E-04	9.22E-04	3.18E-04	7.61E-04	1.64E-04	1.58E-04	3.14E-04	3.56E-03	1.18E-02	9.85E-05	4.88E-04	9.50E-03	4.68E-04	1.17E-03	2.71E+00	0.00262
4.94E-03	4.07E-04	3.68E-04	3.06E-04	9.27E-04	3.16E-04	7.27E-04	1.66E-04	1.57E-04	3.15E-04	3.23E-03	1.10E-02	9.58E-05	4.69E-04	8.63E-03	4.56E-04	1.12E-03	2.69E+00	0.00260
5.04E-03	4.13E-04	3.62E-04	3.04E-04	9.32E-04	3.15E-04	6.96E-04	1.68E-04	1.56E-04	3.17E-04	2.95E-03	1.01E-02	9.33E-05	4.53E-04	7.86E-03	4.45E-04	1.08E-03	2.67E+00	0.00258
5.14E-03	4.22E-04	3.57E-04	3.02E-04	9.41E-04	3.13E-04	6.67E-04	1.70E-04	1.55E-04	3.19E-04	2.71E-03	8.73E-03	9.00E-05	4.33E-04	7.11E-03	4.30E-04	1.04E-03	2.63E+00	0.00254
5.23E-03	4.28E-04	3.51E-04	3.00E-04	9.46E-04	3.12E-04	6.40E-04	1.71E-04	1.54E-04	3.21E-04	2.50E-03	7.02E-03	8.77E-05	4.18E-04	6.51E-03	4.19E-04	1.00E-03	2.59E+00	0.00251
3.99E-03	3.32E-04	4.05E-04	2.99E-04	8.50E-04	3.13E-04	1.05E-03	1.47E-04	1.58E-04	2.92E-04	8.23E-03	4.46E-02	1.23E-04	6.52E-04	1.81E-02	5.81E-04	1.54E-03	2.50E+00	0.00242
4.00E-03	3.35E-04	3.99E-04	3.00E-04	8.51E-04	3.14E-04	9.96E-04	1.48E-04	1.58E-04	2.93E-04	6.95E-03	4.03E-02	1.21E-04	6.32E-04	1.58E-02	5.72E-04	1.50E-03	2.53E+00	0.00245
4.03E-03	3.39E-04	3.94E-04	3.01E-04	8.54E-04	3.14E-04	9.44E-04	1.49E-04	1.57E-04	2.94E-04	5.97E-03	3.66E-02	1.18E-04	6.10E-04	1.42E-02	5.61E-04	1.45E-03	2.56E+00	0.00247
4.31E-03	3.64E-04	3.77E-04	3.01E-04	8.81E-04	3.13E-04	8.10E-04	1.57E-04	1.56E-04	3.03E-04	4.10E-03	2.82E-02	1.04E-04	5.24E-04	1.01E-02	4.97E-04	1.26E-03	2.59E+00	0.00250
4.40E-03	3.70E-04	3.72E-04	3.00E-04	8.87E-04	3.12E-04	7.73E-04	1.59E-04	1.55E-04	3.05E-04	3.69E-03	2.61E-02	1.01E-04	5.03E-04	9.20E-03	4.83E-04	1.21E-03	2.58E+00	0.00250
4.50E-03	3.76E-04	3.66E-04	2.99E-04	8.93E-04	3.11E-04	7.38E-04	1.61E-04	1.55E-04	3.07E-04	3.34E-03	2.38E-02	9.80E-05	4.82E-04	8.41E-03	4.69E-04	1.16E-03	2.57E+00	0.00249
4.59E-03	3.80E-04	3.61E-04	2.98E-04	8.96E-04	3.10E-04	7.06E-04	1.62E-04	1.54E-04	3.08E-04	3.05E-03	2.15E-02	9.57E-05	4.67E-04	7.73E-03	4.59E-04	1.13E-03	2.56E+00	0.00247
4.70E-03	3.88E-04	3.56E-04	2.97E-04	9.04E-04	3.09E-04	6.76E-04	1.64E-04	1.53E-04	3.10E-04	2.79E-03	1.85E-02	9.25E-05	4.46E-04	7.03E-03	4.44E-04	1.08E-03	2.53E+00	0.00245
4.78E-03	3.88E-04	3.51E-04	2.95E-04	9.03E-04	3.07E-04	6.48E-04	1.64E-04	1.52E-04	3.10E-04	2.57E-03	1.42E-02	9.14E-05	4.39E-04	6.66E-03	4.40E-04	1.07E-03	2.51E+00	0.00242
2.88E-03	2.37E-04	4.13E-04	2.49E-04	7.08E-04	2.77E-04	1.63E-03	1.25E-04	1.46E-04	2.54E-04	2.40E-02	4.08E-03	1.64E-04	9.18E-04	1.48E-02	7.38E-04	2.00E-03	1.49E+00	0.00144
2.32E-03	1.87E-04	4.20E-04	2.00E-04	6.10E-04	2.41E-04	3.61E-03	1.16E-04	1.32E-04	2.21E-04	2.60E-02	7.46E-04	2.29E-04	1.42E-03	5.30E-03	9.52E-04	2.69E-03	8.87E-01	0.00086
3.13E-03	2.62E-04	4.01E-04	2.64E-04	7.55E-04	2.87E-04	1.28E-03	1.32E-04	1.49E-04	2.68E-04	1.33E-02	6.93E-03	1.40E-04	7.54E-04	1.39E-02	6.52E-04	1.72E-03	1.74E+00	0.00168
3.04E-03	2.62E-04	3.87E-04	2.68E-04	7.52E-04	2.87E-04	1.06E-03	1.34E-04	1.48E-04	2.68E-04	7.55E-03	7.22E-03	1.33E-04	6.94E-04	1.03E-02	6.24E-04	1.60E-03	1.85E+00	0.00179
3.63E-03	3.04E-04	4.04E-04	2.88E-04	8.14E-04	3.05E-04	1.12E-03	1.41E-04	1.55E-04	2.83E-04	9.83E-03	2.84E-02	1.29E-04	6.85E-04	1.72E-02	6.06E-04	1.60E-03	2.23E+00	0.00216
9.19E-04	8.29E-05	8.72E-05	8.16E-05	1.10E-03	9.43E-05	9.59E-05	4.10E-04	5.21E-05	9.73E-04	1.54E-04	3.36E-05	2.62E-05	8.80E-05	2.47E-04	1.28E-04	2.06E-04	1.16E-01	0.00011

Res

Parameter	Abbr.	3rd Tri	0<2	2<16	16>30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	14
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day	DBR	640	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (unitl	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day	DBR	1,200	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	1.0	1.0
Worker Adjustment Factor (unitl	WAF	n/a	n/a
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

Residentia 16>30

	Receptor Info					Unit Rate ug/m3																				
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
1	488270.6	3616550.48	488270.593	RES	RES	0.6148	0.12431	0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
2	488320.6	3616550.48	488320.593	RES	RES	0.32541	0.03116	0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
3	488370.6	3616550.48	488370.593	RES	RES	0.35788	0.03343	0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
9	488270.6	3616600.48	488270.593	RES	RES	2.07163	0.16325	0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
11	488370.6	3616600.48	488370.593	RES	RES	0.61011	0.08853	0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
12	488420.6	3616600.48	488420.593	RES	RES	0.29573	0.02857	0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
13	488470.6	3616600.48	488470.593	RES	RES	0.32401	0.03075	0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
15	488570.6	3616600.48	488570.593	RES	RES	0.52948	0.05367	0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
19	488370.6	3616650.48	488370.593	RES	RES	0.93003	0.08811	0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
23	488570.6	3616650.48	488570.593	RES	RES	1.8106	0.14033	0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
24	488620.6	3616650.48	488620.593	RES	RES	0.59716	0.09363	0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
25	488270.6	3616700.48	488270.593	RES	RES	0.27079	0.02703	0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
26	488320.6	3616700.48	488320.593	RES	RES	0.29399	0.02921	0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
27	488370.6	3616700.48	488370.593	RES	RES	0.44512	0.04676	0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
28	488420.6	3616700.48	488420.593	RES	RES	0.49456	0.05187	0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
30	488520.6	3616700.48	488520.593	RES	RES	0.61414	0.06304	0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
31	488570.6	3616700.48	488570.593	RES	RES	0.79673	0.07716	0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
32	488620.6	3616700.48	488620.593	RES	RES	0.91263	0.08586	0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
33	488320.6	3616750.48	488320.593	RES	RES	1.03796	0.09427	0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
34	488370.6	3616750.48	488370.593	RES	RES	1.17571	0.10147	0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
35	488420.6	3616750.48	488420.593	RES	RES	1.32522	0.11013	0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
36	488470.6	3616750.48	488470.593	RES	RES	0.54979	0.10305	0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
37	488520.6	3616750.48	488520.593	RES	RES	0.48939	0.09733	0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
38	488570.6	3616750.48	488570.593	RES	RES	0.37405	0.04079	0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
40	488320.6	3616800.48	488320.593	RES	RES	0.44508	0.04802	0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
42	488420.6	3616800.48	488420.593	RES	RES	0.54426	0.05621	0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
44	488520.6	3616800.48	488520.593	RES	RES	0.67504	0.06735	0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
45	488570.6	3616800.48	488570.593	RES	RES	0.75866	0.07316	0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
46	488620.6	3616800.48	488620.593	RES	RES	0.84421	0.07776	0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
47	488370.6	3616850.48	488370.593	RES	RES	0.91683	0.0822	0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
48	488420.6	3616850.48	488420.593	RES	RES	1.02398	0.09069	0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
49	488470.6	3616850.48	488470.593	RES	RES	0.51301	0.09266	0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
50	488520.6	3616850.48	488520.593	RES	RES	0.45627	0.09134	0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
52	488620.6	3616850.48	488620.593	RES	RES	0.39659	0.04318	0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
53	488420.6	3616900.48	488420.593	RES	RES	0.43056	0.04623	0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
54	488470.6	3616900.48	488470.593	RES	RES	0.4769	0.05018	0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
55	488520.6	3616900.48	488520.593	RES	RES	0.53061	0.05475	0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
56	488570.6	3616900.48	488570.593	RES	RES	0.58719	0.05893	0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
57	488620.6	3616900.48	488620.593	RES	RES	0.63566	0.06178	0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
58	488420.6	3616950.48	488420.593	RES	RES	0.67524	0.06431	0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
59	488470.6	3616950.48	488470.593	RES	RES	0.73464	0.06909	0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
60	488520.6	3616950.48	488520.593	RES	RES	0.80821	0.077	0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
61	488570.6	3616950.48	488570.593	RES	RES	0.48889	0.08654	0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
63	488470.6	3617000.48	488470.593	RES	RES	0.30942	0.0347	0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942

64	488520.6	3617000.48	488520.593	RES	RES	0.31752	0.03546	0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
66	488620.6	3617000.48	488620.593	RES	RES	0.38266	0.04173	0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
67	488470.6	3617050.48	488470.593	RES	RES	0.42195	0.04527	0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
68	488520.6	3617050.48	488520.593	RES	RES	0.46221	0.04844	0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
69	488570.6	3617050.48	488570.593	RES	RES	0.496	0.05046	0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
71	488370.6	3617100.48	488370.593	RES	RES	0.54991	0.05478	0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
72	488420.6	3617100.48	488420.593	RES	RES	0.60476	0.05983	0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
73	488470.6	3617100.48	488470.593	RES	RES	0.65675	0.06665	0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
76	488620.6	3617100.48	488620.593	RES	RES	0.27622	0.03134	0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
77	488320.6	3617150.48	488320.593	RES	RES	0.2939	0.0331	0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
78	488370.6	3617150.48	488370.593	RES	RES	0.31361	0.03524	0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
79	488420.6	3617150.48	488420.593	RES	RES	0.3418	0.03798	0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
80	488470.6	3617150.48	488470.593	RES	RES	0.36958	0.04039	0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
81	488520.6	3617150.48	488520.593	RES	RES	0.39282	0.04187	0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
82	488570.6	3617150.48	488570.593	RES	RES	0.41142	0.04282	0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
83	488620.6	3617150.48	488620.593	RES	RES	0.43182	0.04486	0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
84	488270.6	3617200.48	488270.593	RES	RES	0.45334	0.04752	0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
85	488320.6	3617200.48	488320.593	RES	RES	0.49571	0.05255	0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
86	488370.6	3617200.48	488370.593	RES	RES	0.54283	0.05781	0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
87	488420.6	3617200.48	488420.593	RES	RES	0.63859	0.16236	0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
88	488470.6	3617200.48	488470.593	RES	RES	0.45835	0.13974	0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
90	488570.6	3617200.48	488570.593	RES	RES	0.33456	0.03596	0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
91	488620.6	3617200.48	488620.593	RES	RES	0.33982	0.03685	0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
92	487320.6	3617250.48	487320.593	RES	RES	0.35627	0.03914	0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
93	487370.6	3617250.48	487370.593	RES	RES	0.38666	0.04198	0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
94	487420.6	3617250.48	487420.593	RES	RES	0.41354	0.04673	0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
95	487470.6	3617250.48	487470.593	RES	RES	0.45204	0.04988	0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
97	487570.6	3617250.48	487570.593	RES	RES	0.28273	0.03113	0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
98	487620.6	3617250.48	487620.593	RES	RES	0.29194	0.03299	0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
100	487720.6	3617250.48	487720.593	RES	RES	0.32773	0.0375	0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
101	487770.6	3617250.48	487770.593	RES	RES	0.35021	0.04143	0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
102	487820.6	3617250.48	487820.593	RES	RES	0.38152	0.04307	0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
103	487870.6	3617250.48	487870.593	RES	RES	1.7466	0.38046	0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
105	487970.6	3617250.48	487970.593	RES	RES	1.44017	0.30488	0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
106	488020.6	3617250.48	488020.593	RES	RES	1.60236	0.13021	0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
107	488070.6	3617250.48	488070.593	RES	RES	2.28214	0.29178	0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
108	488120.6	3617250.48	488120.593	RES	RES	2.54381	0.37593	0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
109	488170.6	3617250.48	488170.593	RES	RES	2.85766	0.48773	0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
110	488220.6	3617250.48	488220.593	RES	RES	3.11091	0.58823	0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
111	488270.6	3617250.48	488270.593	RES	RES	3.10408	0.6741	0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
112	488320.6	3617250.48	488320.593	RES	RES	3.01654	0.65842	0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
113	488370.6	3617250.48	488370.593	RES	RES	2.81069	0.61494	0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
114	488420.6	3617250.48	488420.593	RES	RES	2.56971	0.55759	0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
115	488470.6	3617250.48	488470.593	RES	RES	2.31728	0.49735	0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
116	488520.6	3617250.48	488520.593	RES	RES	2.07537	0.44073	0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
117	488570.6	3617250.48	488570.593	RES	RES	1.85581	0.3904	0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
118	488620.6	3617250.48	488620.593	RES	RES	1.66275	0.34687	0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
119	487170.6	3617300.48	487170.593	RES	RES	1.19137	0.10441	0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
120	487220.6	3617300.48	487220.593	RES	RES	1.66242	0.21922	0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
121	487270.6	3617300.48	487270.593	RES	RES	1.75163	0.24501	0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
122	487320.6	3617300.48	487320.593	RES	RES	1.98812	0.30916	0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
123	487370.6	3617300.48	487370.593	RES	RES	2.23754	0.38408	0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
124	487420.6	3617300.48	487420.593	RES	RES	2.532	0.51559	0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
125	487470.6	3617300.48	487470.593	RES	RES	2.58978	0.53856	0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
126	487520.6	3617300.48	487520.593	RES	RES	2.53426	0.53444	0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
127	487570.6	3617300.48	487570.593	RES	RES	2.38934	0.50829	0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
128	487620.6	3617300.48	487620.593	RES	RES	2.22558	0.46933	0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
129	487670.6	3617300.48	487670.593	RES	RES	2.04153	0.42561	0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
130	487720.6	3617300.48	487720.593	RES	RES	1.83985	0.38354	0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
131	487770.6	3617300.48	487770.593	RES	RES	1.66438	0.34444	0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
132	487820.6	3617300.48	487820.593	RES	RES	0.934	0.08539	0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
133	487870.6	3617300.48	487870.593	RES	RES	1.01201	0.09108	0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
134	487920.6	3617300.48	487920.593	RES	RES	1.10081	0.105	0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
135	487970.6	3617300.48	487970.593	RES	RES	1.49312	0.21014	0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
137	488070.6	3617300.48	488070.593	RES	RES	1.59034	0.25617	0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
138	488120.6	3617300.48	488120.593	RES	RES	1.81241	0.31485	0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165

139	488170.6	3617300.48	488170.593	RES	RES	2.12496	0.41756	0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
141	488270.6	3617300.48	488270.593	RES	RES	2.14542	0.4424	0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
142	488320.6	3617300.48	488320.593	RES	RES	2.0619	0.42682	0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
143	488370.6	3617300.48	488370.593	RES	RES	1.94257	0.39959	0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
146	488520.6	3617300.48	488520.593	RES	RES	1.57166	0.32192	0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
147	488570.6	3617300.48	488570.593	RES	RES	0.74559	0.07083	0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
148	488620.6	3617300.48	488620.593	RES	RES	0.80353	0.07568	0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
149	487020.6	3617350.48	487020.593	RES	RES	0.84034	0.08594	0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
150	487070.6	3617350.48	487070.593	RES	RES	0.90818	0.09859	0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
151	487120.6	3617350.48	487120.593	RES	RES	0.94255	0.11036	0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
152	487170.6	3617350.48	487170.593	RES	RES	0.96441	0.12154	0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
153	487220.6	3617350.48	487220.593	RES	RES	1.00082	0.13626	0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
154	487270.6	3617350.48	487270.593	RES	RES	1.04736	0.15449	0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
155	487320.6	3617350.48	487320.593	RES	RES	1.18645	0.1837	0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
156	487370.6	3617350.48	487370.593	RES	RES	1.3204	0.21839	0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
157	487420.6	3617350.48	487420.593	RES	RES	2.03212	0.37282	0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
158	487470.6	3617350.48	487470.593	RES	RES	1.78612	0.34614	0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
159	487520.6	3617350.48	487520.593	RES	RES	1.83832	0.36695	0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
160	487570.6	3617350.48	487570.593	RES	RES	1.83788	0.3717	0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
161	487620.6	3617350.48	487620.593	RES	RES	1.78648	0.36251	0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
162	487670.6	3617350.48	487670.593	RES	RES	1.69655	0.34394	0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
163	487720.6	3617350.48	487720.593	RES	RES	1.58297	0.32109	0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
164	487770.6	3617350.48	487770.593	RES	RES	0.65231	0.06414	0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
165	487820.6	3617350.48	487820.593	RES	RES	0.6856	0.0728	0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
167	487920.6	3617350.48	487920.593	RES	RES	0.74607	0.09064	0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
168	487970.6	3617350.48	487970.593	RES	RES	0.76131	0.09871	0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
169	488020.6	3617350.48	488020.593	RES	RES	0.79993	0.10891	0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
170	488070.6	3617350.48	488070.593	RES	RES	0.85606	0.123	0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
171	488120.6	3617350.48	488120.593	RES	RES	0.9044	0.13868	0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
172	488170.6	3617350.48	488170.593	RES	RES	1.00361	0.16093	0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
173	488220.6	3617350.48	488220.593	RES	RES	1.1387	0.19212	0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
174	488270.6	3617350.48	488270.593	RES	RES	1.28607	0.2283	0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
175	488320.6	3617350.48	488320.593	RES	RES	1.52092	0.29269	0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
176	488370.6	3617350.48	488370.593	RES	RES	1.57552	0.30997	0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
177	488420.6	3617350.48	488420.593	RES	RES	1.58576	0.31654	0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
178	488470.6	3617350.48	488470.593	RES	RES	1.55263	0.31214	0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
180	488570.6	3617350.48	488570.593	RES	RES	1.39206	0.27734	0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
181	488620.6	3617350.48	488620.593	RES	RES	0.58451	0.06912	0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
182	486770.6	3617400.48	486770.593	RES	RES	0.61643	0.07641	0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
183	486820.6	3617400.48	486820.593	RES	RES	0.6311	0.08297	0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
184	486870.6	3617400.48	486870.593	RES	RES	0.65623	0.08974	0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
185	486920.6	3617400.48	486920.593	RES	RES	0.69046	0.09915	0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
186	486970.6	3617400.48	486970.593	RES	RES	0.74194	0.11158	0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
187	487020.6	3617400.48	487020.593	RES	RES	0.78597	0.12459	0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
188	487070.6	3617400.48	487070.593	RES	RES	0.86716	0.14266	0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
189	487120.6	3617400.48	487120.593	RES	RES	0.97397	0.16678	0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
190	487170.6	3617400.48	487170.593	RES	RES	1.10588	0.19679	0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
193	487320.6	3617400.48	487320.593	RES	RES	1.36281	0.266	0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
194	487370.6	3617400.48	487370.593	RES	RES	1.38	0.27252	0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
195	487420.6	3617400.48	487420.593	RES	RES	1.36215	0.27029	0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
196	487470.6	3617400.48	487470.593	RES	RES	0.42392	0.04696	0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
197	487520.6	3617400.48	487520.593	RES	RES	0.45914	0.05367	0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
198	487570.6	3617400.48	487570.593	RES	RES	0.4887	0.0595	0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
199	487620.6	3617400.48	487620.593	RES	RES	0.50639	0.0647	0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
200	487670.6	3617400.48	487670.593	RES	RES	0.52564	0.07039	0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
201	487720.6	3617400.48	487720.593	RES	RES	0.54772	0.07582	0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267
202	487770.6	3617400.48	487770.593	RES	RES	0.57249	0.08225	0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
203	487820.6	3617400.48	487820.593	RES	RES	0.60311	0.09047	0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
204	487870.6	3617400.48	487870.593	RES	RES	0.86135	0.14923	0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
205	487920.6	3617400.48	487920.593	RES	RES	3.80609	1.02843	0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
206	487970.6	3617400.48	487970.593	RES	RES	2.89511	0.76283	0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
207	488020.6	3617400.48	488020.593	RES	RES	1.28524	0.29291	0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
208	488070.6	3617400.48	488070.593	RES	RES	4.15341	1.09488	0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
209	488120.6	3617400.48	488120.593	RES	RES	3.50444	0.88844	0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
210	488170.6	3617400.48	488170.593	RES	RES	2.95597	0.72501	0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
211	488220.6	3617400.48	488220.593	RES	RES	2.41761	0.59844	0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252

212	488270.6	3617400.48	488270.593	RES	RES	2.09478	0.50257	0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
213	488320.6	3617400.48	488320.593	RES	RES	1.79992	0.42563	0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
214	488370.6	3617400.48	488370.593	RES	RES	1.56808	0.3647	0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
215	488420.6	3617400.48	488420.593	RES	RES	1.39679	0.31595	0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
216	488470.6	3617400.48	488470.593	RES	RES	1.24634	0.276	0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
217	488520.6	3617400.48	488520.593	RES	RES	1.11277	0.2436	0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
218	488570.6	3617400.48	488570.593	RES	RES	4.19171	1.02184	0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
219	488620.6	3617400.48	488620.593	RES	RES	3.63502	0.87716	0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
220	486820.6	3617450.48	486820.593	RES	RES	3.08145	0.74148	0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
221	486870.6	3617450.48	486870.593	RES	RES	2.63441	0.62666	0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
222	486920.6	3617450.48	486920.593	RES	RES	2.26652	0.53243	0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
223	486970.6	3617450.48	486970.593	RES	RES	1.99574	0.45644	0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
224	487020.6	3617450.48	487020.593	RES	RES	1.74007	0.3944	0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
225	487070.6	3617450.48	487070.593	RES	RES	1.53933	0.3438	0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
226	487120.6	3617450.48	487120.593	RES	RES	1.38901	0.30215	0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
227	487170.6	3617450.48	487170.593	RES	RES	1.24417	0.26713	0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
228	487220.6	3617450.48	487220.593	RES	RES	3.12275	0.71171	0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
229	487270.6	3617450.48	487270.593	RES	RES	2.76815	0.6308	0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
230	487320.6	3617450.48	487320.593	RES	RES	2.41843	0.53798	0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
231	487370.6	3617450.48	487370.593	RES	RES	2.12456	0.46724	0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
232	487420.6	3617450.48	487420.593	RES	RES	1.92324	0.41855	0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
234	487520.6	3617450.48	487520.593	RES	RES	1.48934	0.31715	0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
235	487570.6	3617450.48	487570.593	RES	RES	1.31787	0.27939	0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
236	487620.6	3617450.48	487620.593	RES	RES	0.40953	0.04	0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
237	487670.6	3617450.48	487670.593	RES	RES	0.41946	0.03898	0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
238	487720.6	3617450.48	487720.593	RES	RES	0.40081	0.03848	0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
239	487770.6	3617450.48	487770.593	RES	RES	0.8644	0.19103	0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
241	487870.6	3617450.48	487870.593	RES	RES	0.35452	0.03342	0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
242	487920.6	3617450.48	487920.593	RES	RES	0.5737	0.06217	0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
243	487970.6	3617450.48	487970.593	RES	RES	0.60721	0.06624	0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
244	488020.6	3617450.48	488020.593	RES	RES	0.69045	0.14768	0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
246	488120.6	3617450.48	488120.593	RES	RES	0.53038	0.0535	0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
247	488170.6	3617450.48	488170.593	RES	RES	0.58017	0.05885	0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
248	488220.6	3617450.48	488220.593	RES	RES	0.61458	0.06259	0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
249	488270.6	3617450.48	488270.593	RES	RES	0.99992	0.23187	0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
250	488320.6	3617450.48	488320.593	RES	RES	0.48908	0.04645	0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
251	488370.6	3617450.48	488370.593	RES	RES	0.53275	0.05064	0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
252	488420.6	3617450.48	488420.593	RES	RES	0.58323	0.05552	0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
253	488470.6	3617450.48	488470.593	RES	RES	0.61802	0.05888	0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
254	488520.6	3617450.48	488520.593	RES	RES	1.07898	0.23254	0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
255	488570.6	3617450.48	488570.593	RES	RES	0.446	0.0406	0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
256	488620.6	3617450.48	488620.593	RES	RES	0.52072	0.0475	0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
257	486770.6	3617500.48	486770.593	RES	RES	0.56676	0.05182	0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
258	486820.6	3617500.48	486820.593	RES	RES	0.602	0.0548	0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
259	486870.6	3617500.48	486870.593	RES	RES	1.15946	0.22711	0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
260	486920.6	3617500.48	486920.593	RES	RES	0.43997	0.04056	0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
261	486970.6	3617500.48	486970.593	RES	RES	0.48593	0.04385	0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
262	487020.6	3617500.48	487020.593	RES	RES	0.52323	0.04757	0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
263	487070.6	3617500.48	487070.593	RES	RES	0.55356	0.05012	0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
264	487120.6	3617500.48	487120.593	RES	RES	1.24124	0.21693	0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
265	487170.6	3617500.48	487170.593	RES	RES	0.43552	0.03983	0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
266	487220.6	3617500.48	487220.593	RES	RES	0.46231	0.04289	0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
267	487270.6	3617500.48	487270.593	RES	RES	0.49199	0.04502	0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
268	487320.6	3617500.48	487320.593	RES	RES	1.31939	0.2036	0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
269	487370.6	3617500.48	487370.593	RES	RES	0.38148	0.03543	0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
270	487420.6	3617500.48	487420.593	RES	RES	0.43459	0.03976	0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
271	487470.6	3617500.48	487470.593	RES	RES	0.55079	0.04627	0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
272	487520.6	3617500.48	487520.593	RES	RES	0.61546	0.05299	0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
273	487570.6	3617500.48	487570.593	RES	RES	0.6868	0.05791	0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
274	487620.6	3617500.48	487620.593	RES	RES	0.66658	0.05476	0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
275	487670.6	3617500.48	487670.593	RES	RES	0.42213	0.04343	0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
276	487720.6	3617500.48	487720.593	RES	RES	0.41621	0.04438	0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
277	487770.6	3617500.48	487770.593	RES	RES	0.49122	0.06891	0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
278	487820.6	3617500.48	487820.593	RES	RES	0.4324	0.03787	0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
279	487870.6	3617500.48	487870.593	RES	RES	0.44274	0.03801	0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
280	487920.6	3617500.48	487920.593	RES	RES	0.51767	0.04556	0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364

281	487970.6	3617500.48	487970.593	RES	RES	0.50578	0.04427	0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
282	488020.6	3617500.48	488020.593	RES	RES	0.48168	0.04199	0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
283	488070.6	3617500.48	488070.593	RES	RES	0.54348	0.04625	0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
284	488120.6	3617500.48	488120.593	RES	RES	0.48466	0.04406	0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
285	488170.6	3617500.48	488170.593	RES	RES	0.51606	0.04735	0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
286	488220.6	3617500.48	488220.593	RES	RES	0.49396	0.04472	0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
287	488270.6	3617500.48	488270.593	RES	RES	0.51409	0.04557	0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
288	488320.6	3617500.48	488320.593	RES	RES	0.49274	0.04393	0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
289	488370.6	3617500.48	488370.593	RES	RES	0.4407	0.03897	0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
290	488420.6	3617500.48	488420.593	RES	RES	0.41768	0.03639	0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
291	488470.6	3617500.48	488470.593	RES	RES	0.42392	0.04062	0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
292	488520.6	3617500.48	488520.593	RES	RES	0.44265	0.04041	0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
293	488570.6	3617500.48	488570.593	RES	RES	0.43584	0.0393	0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
294	488620.6	3617500.48	488620.593	RES	RES	0.45339	0.04032	0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
295	486670.6	3617550.48	486670.593	RES	RES	0.40233	0.03622	0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
296	486720.6	3617550.48	486720.593	RES	RES	0.40388	0.03594	0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
297	486770.6	3617550.48	486770.593	RES	RES	0.39529	0.03498	0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
298	486820.6	3617550.48	486820.593	RES	RES	9.93369	2.66113	1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
299	486870.6	3617550.48	486870.593	RES	RES	9.52937	2.55176	1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
300	486920.6	3617550.48	486920.593	RES	RES	9.04275	2.44037	1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
301	486970.6	3617550.48	486970.593	RES	RES	7.18304	2.1024	1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
302	487020.6	3617550.48	487020.593	RES	RES	6.5942	1.99253	1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
303	487070.6	3617550.48	487070.593	RES	RES	6.08526	1.88568	1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
304	487120.6	3617550.48	487120.593	RES	RES	5.76708	1.78295	0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
305	487170.6	3617550.48	487170.593	RES	RES	5.46893	1.6847	0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
306	487220.6	3617550.48	487220.593	RES	RES	5.33737	1.59145	0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463
307	487270.6	3617550.48	487270.593	RES	RES	5.1972	1.50325	0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
308	487320.6	3617550.48	487320.593	RES	RES	5.05762	1.42023	0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
309	487370.6	3617550.48	487370.593	RES	RES	4.81439	1.34225	0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
310	487420.6	3617550.48	487420.593	RES	RES	4.59224	1.26925	0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
311	487470.6	3617550.48	487470.593	RES	RES	4.35695	1.201	0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
312	487520.6	3617550.48	487520.593	RES	RES	9.37185	2.5158	1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
313	487570.6	3617550.48	487570.593	RES	RES	9.01227	2.42472	1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
314	487620.6	3617550.48	487620.593	RES	RES	8.58689	2.33171	1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
315	487670.6	3617550.48	487670.593	RES	RES	8.22647	2.23683	1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
316	487720.6	3617550.48	487720.593	RES	RES	6.79556	2.04348	1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
317	487770.6	3617550.48	487770.593	RES	RES	6.42958	1.94738	1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
318	487820.6	3617550.48	487820.593	RES	RES	6.0459	1.85264	1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
319	487870.6	3617550.48	487870.593	RES	RES	5.84438	1.76019	0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
320	487920.6	3617550.48	487920.593	RES	RES	5.71179	1.67069	0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
321	487970.6	3617550.48	487970.593	RES	RES	5.54483	1.58461	0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
322	488020.6	3617550.48	488020.593	RES	RES	5.28538	1.50228	0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
323	488070.6	3617550.48	488070.593	RES	RES	5.05734	1.42398	0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
324	488120.6	3617550.48	488120.593	RES	RES	4.82299	1.34978	0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
325	488170.6	3617550.48	488170.593	RES	RES	4.636	1.27978	0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
326	488220.6	3617550.48	488220.593	RES	RES	4.40792	1.21383	0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
327	488270.6	3617550.48	488270.593	RES	RES	8.87086	2.3695	1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
328	488320.6	3617550.48	488320.593	RES	RES	8.56529	2.29443	1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
329	488370.6	3617550.48	488370.593	RES	RES	8.17602	2.21776	1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
330	488420.6	3617550.48	488420.593	RES	RES	7.8517	2.13864	1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
331	488470.6	3617550.48	488470.593	RES	RES	6.47892	1.8918	1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
332	488520.6	3617550.48	488520.593	RES	RES	6.09773	1.80883	0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
333	488570.6	3617550.48	488570.593	RES	RES	5.9125	1.7268	0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
334	488620.6	3617550.48	488620.593	RES	RES	5.69295	1.64632	0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
335	485870.6	3617600.48	485870.593	RES	RES	5.47384	1.56795	0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
336	485920.6	3617600.48	485920.593	RES	RES	5.2297	1.49213	0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
337	486620.6	3617600.48	486620.593	RES	RES	5.02732	1.41928	0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
338	486670.6	3617600.48	486670.593	RES	RES	4.82527	1.3496	0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
339	486720.6	3617600.48	486720.593	RES	RES	4.62625	1.28323	0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
340	486770.6	3617600.48	486770.593	RES	RES	4.42311	1.22023	0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
341	486820.6	3617600.48	486820.593	RES	RES	8.47664	2.22267	1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
342	486870.6	3617600.48	486870.593	RES	RES	8.13957	2.16247	1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
343	486920.6	3617600.48	486920.593	RES	RES	7.84119	2.09991	1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
344	486970.6	3617600.48	486970.593	RES	RES	7.51295	2.0351	1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
345	487020.6	3617600.48	487020.593	RES	RES	6.28717	1.82772	1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
346	487070.6	3617600.48	487070.593	RES	RES	5.98914	1.75605	0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777

347	487120.6	3617600.48	487120.593	RES	RES	5.7698	1.68426	0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
348	487170.6	3617600.48	487170.593	RES	RES	5.55406	1.61286	0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
349	487220.6	3617600.48	487220.593	RES	RES	5.34845	1.5425	0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
350	487270.6	3617600.48	487270.593	RES	RES	5.14454	1.47365	0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
351	487320.6	3617600.48	487320.593	RES	RES	4.95041	1.40673	0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
352	487370.6	3617600.48	487370.593	RES	RES	4.755	1.34206	0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
353	487420.6	3617600.48	487420.593	RES	RES	4.58033	1.27989	0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
354	487470.6	3617600.48	487470.593	RES	RES	4.41634	1.22039	0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
355	487520.6	3617600.48	487520.593	RES	RES	7.98269	2.07717	1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
356	487570.6	3617600.48	487570.593	RES	RES	7.7198	2.03017	1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
357	487620.6	3617600.48	487620.593	RES	RES	7.43872	1.98068	1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
358	487670.6	3617600.48	487670.593	RES	RES	7.22006	1.92824	1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
359	487720.6	3617600.48	487720.593	RES	RES	4.46844	0.90059	0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
360	487770.6	3617600.48	487770.593	RES	RES	6.17206	1.7572	1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
361	487820.6	3617600.48	487820.593	RES	RES	5.89504	1.69619	0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
362	487870.6	3617600.48	487870.593	RES	RES	5.69646	1.63422	0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
363	487920.6	3617600.48	487920.593	RES	RES	5.51324	1.5718	0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
364	487970.6	3617600.48	487970.593	RES	RES	5.32538	1.50946	0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
365	488020.6	3617600.48	488020.593	RES	RES	5.15219	1.44773	0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
366	488070.6	3617600.48	488070.593	RES	RES	4.97058	1.38702	0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
367	488120.6	3617600.48	488120.593	RES	RES	4.76954	1.32774	0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
368	488170.6	3617600.48	488170.593	RES	RES	4.62769	1.27013	0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
369	488220.6	3617600.48	488220.593	RES	RES	4.46424	1.21448	0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
370	488270.6	3617600.48	488270.593	RES	RES	7.49783	1.93361	1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
371	488320.6	3617600.48	488320.593	RES	RES	7.27418	1.89863	1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
372	488370.6	3617600.48	488370.593	RES	RES	7.05781	1.86083	1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
373	488420.6	3617600.48	488420.593	RES	RES	6.86822	1.81988	1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
374	488470.6	3617600.48	488470.593	RES	RES	6.68123	1.77607	1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
375	488520.6	3617600.48	488520.593	RES	RES	5.75106	1.63063	0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
376	488570.6	3617600.48	488570.593	RES	RES	5.59645	1.57797	0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
377	488620.6	3617600.48	488620.593	RES	RES	5.43839	1.52418	0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
378	485870.6	3617650.48	485870.593	RES	RES	5.27128	1.46969	0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
379	485920.6	3617650.48	485920.593	RES	RES	5.11807	1.41502	0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
380	485970.6	3617650.48	485970.593	RES	RES	4.95168	1.36064	0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
381	486570.6	3617650.48	486570.593	RES	RES	4.74657	1.30705	0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
382	486620.6	3617650.48	486620.593	RES	RES	4.60071	1.25436	0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
383	486670.6	3617650.48	486670.593	RES	RES	4.46744	1.20296	0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
384	486720.6	3617650.48	486720.593	RES	RES	7.09921	1.79273	1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
385	486770.6	3617650.48	486770.593	RES	RES	6.95715	1.76879	1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
386	486820.6	3617650.48	486820.593	RES	RES	6.74043	1.74165	1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
387	486870.6	3617650.48	486870.593	RES	RES	6.56396	1.71108	1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
388	486920.6	3617650.48	486920.593	RES	RES	6.38772	1.67742	1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
389	486970.6	3617650.48	486970.593	RES	RES	5.55436	1.56083	0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
390	487020.6	3617650.48	487020.593	RES	RES	5.39312	1.51688	0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
391	487070.6	3617650.48	487070.593	RES	RES	5.30734	1.47111	0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
392	487120.6	3617650.48	487120.593	RES	RES	5.18894	1.42421	0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
393	487170.6	3617650.48	487170.593	RES	RES	5.06682	1.37653	0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
394	487370.6	3617650.48	487370.593	RES	RES	4.93611	1.32851	0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
395	487420.6	3617650.48	487420.593	RES	RES	4.74077	1.2807	0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
396	487470.6	3617650.48	487470.593	RES	RES	4.58568	1.23318	0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
397	487520.6	3617650.48	487520.593	RES	RES	4.45982	1.18628	0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
398	487570.6	3617650.48	487570.593	RES	RES	6.76877	1.65549	1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
399	487620.6	3617650.48	487620.593	RES	RES	6.68149	1.64173	1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
400	487670.6	3617650.48	487670.593	RES	RES	6.47557	1.62427	1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
401	487720.6	3617650.48	487720.593	RES	RES	6.30417	1.60314	1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
402	487770.6	3617650.48	487770.593	RES	RES	6.16819	1.57855	1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
403	487820.6	3617650.48	487820.593	RES	RES	6.01556	1.55082	1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
404	487870.6	3617650.48	487870.593	RES	RES	5.3617	1.48793	0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
405	487920.6	3617650.48	487920.593	RES	RES	5.25256	1.45202	0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
406	487970.6	3617650.48	487970.593	RES	RES	5.20339	1.41389	0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
407	488020.6	3617650.48	488020.593	RES	RES	5.11517	1.3742	0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
408	488070.6	3617650.48	488070.593	RES	RES	5.02396	1.33326	0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
409	488120.6	3617650.48	488120.593	RES	RES	4.95818	1.29147	0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
410	488170.6	3617650.48	488170.593	RES	RES	4.71462	1.2495	0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
411	488220.6	3617650.48	488220.593	RES	RES	4.59058	1.20714	0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827
412	488270.6	3617650.48	488270.593	RES	RES	4.46892	1.16493	0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787

413	488320.6	3617650.48	488320.593	RES	RES	6.52489	1.52288	1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
414	488370.6	3617650.48	488370.593	RES	RES	6.35038	1.51847	1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
415	488420.6	3617650.48	488420.593	RES	RES	6.26325	1.50946	1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
416	488470.6	3617650.48	488470.593	RES	RES	6.12633	1.49673	1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
417	488520.6	3617650.48	488520.593	RES	RES	6.05115	1.4802	1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
418	488570.6	3617650.48	488570.593	RES	RES	5.85839	1.4607	0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
419	488620.6	3617650.48	488620.593	RES	RES	5.06656	1.38487	0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
420	485870.6	3617700.48	485870.593	RES	RES	5.00433	1.35394	0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
421	485920.6	3617700.48	485920.593	RES	RES	4.95952	1.32103	0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
422	485970.6	3617700.48	485970.593	RES	RES	4.88982	1.28659	0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
423	486470.6	3617700.48	486470.593	RES	RES	4.8193	1.25086	0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
424	486520.6	3617700.48	486520.593	RES	RES	4.66519	1.21432	0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
425	486570.6	3617700.48	486570.593	RES	RES	4.52167	1.17716	0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
426	486620.6	3617700.48	486620.593	RES	RES	4.39919	1.13964	0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
427	486670.6	3617700.48	486670.593	RES	RES	6.2543	1.40195	0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
428	486720.6	3617700.48	486720.593	RES	RES	6.18262	1.40725	0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
429	486770.6	3617700.48	486770.593	RES	RES	6.05789	1.40706	0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
430	486820.6	3617700.48	486820.593	RES	RES	6.0035	1.40406	0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
431	486870.6	3617700.48	486870.593	RES	RES	5.7802	1.39321	0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
432	486920.6	3617700.48	486920.593	RES	RES	5.64222	1.37138	0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
433	486970.6	3617700.48	486970.593	RES	RES	4.89416	1.31613	0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
434	487020.6	3617700.48	487020.593	RES	RES	4.85451	1.29189	0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
435	487070.6	3617700.48	487070.593	RES	RES	4.87045	1.2653	0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
436	487120.6	3617700.48	487120.593	RES	RES	4.81676	1.23692	0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
437	487270.6	3617700.48	487270.593	RES	RES	4.81122	1.20682	0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
438	487320.6	3617700.48	487320.593	RES	RES	4.78293	1.18918	0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
439	487370.6	3617700.48	487370.593	RES	RES	4.61727	1.14332	0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
440	487420.6	3617700.48	487420.593	RES	RES	4.34609	1.11075	0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
441	487470.6	3617700.48	487470.593	RES	RES	6.07674	1.27002	0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
442	487520.6	3617700.48	487520.593	RES	RES	5.91664	1.29255	0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
443	487570.6	3617700.48	487570.593	RES	RES	5.72119	1.30292	0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
444	487620.6	3617700.48	487620.593	RES	RES	5.55981	1.3006	0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
445	487670.6	3617700.48	487670.593	RES	RES	5.44667	1.29502	0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
446	487720.6	3617700.48	487720.593	RES	RES	5.38979	1.28748	0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
447	487770.6	3617700.48	487770.593	RES	RES	4.96659	1.24659	0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
448	487820.6	3617700.48	487820.593	RES	RES	4.88276	1.22843	0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
449	487870.6	3617700.48	487870.593	RES	RES	4.93182	1.22085	0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
450	487920.6	3617700.48	487920.593	RES	RES	4.85591	1.19964	0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
451	487970.6	3617700.48	487970.593	RES	RES	4.78456	1.17691	0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
452	488020.6	3617700.48	488020.593	RES	RES	4.68353	1.15132	0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
453	488070.6	3617700.48	488070.593	RES	RES	4.51368	1.1211	0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
454	488120.6	3617700.48	488120.593	RES	RES	4.31167	1.07875	0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
455	488170.6	3617700.48	488170.593	RES	RES	5.74203	1.14881	0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
456	488220.6	3617700.48	488220.593	RES	RES	5.62145	1.18168	0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
457	488270.6	3617700.48	488270.593	RES	RES	5.46731	1.2046	0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
458	488320.6	3617700.48	488320.593	RES	RES	5.35268	1.20925	0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
459	488370.6	3617700.48	488370.593	RES	RES	5.23933	1.20985	0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
460	488420.6	3617700.48	488420.593	RES	RES	5.12497	1.20663	0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
461	488470.6	3617700.48	488470.593	RES	RES	4.85068	1.17873	0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
462	488520.6	3617700.48	488520.593	RES	RES	4.79396	1.16524	0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
463	488570.6	3617700.48	488570.593	RES	RES	4.72905	1.14925	0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
464	488620.6	3617700.48	488620.593	RES	RES	4.64955	1.13068	0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
465	486420.6	3617750.48	486420.593	RES	RES	4.53364	1.10874	0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
466	486470.6	3617750.48	486470.593	RES	RES	4.39896	1.08424	0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
467	486520.6	3617750.48	486520.593	RES	RES	4.22979	1.05666	0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
468	486570.6	3617750.48	486570.593	RES	RES	5.22874	0.99996	0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
469	486620.6	3617750.48	486620.593	RES	RES	4.7237	1.11719	0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
470	486670.6	3617750.48	486670.593	RES	RES	4.6342	1.10741	0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
471	486720.6	3617750.48	486720.593	RES	RES	4.54816	1.09518	0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
472	486770.6	3617750.48	486770.593	RES	RES	4.47162	1.08097	0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
473	486820.6	3617750.48	486820.593	RES	RES	4.39063	1.06461	0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
474	486870.6	3617750.48	486870.593	RES	RES	4.29992	1.04611	0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
475	486920.6	3617750.48	486920.593	RES	RES	4.876	1.03307	0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
476	486970.6	3617750.48	486970.593	RES	RES	4.83523	1.04411	0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
477	487020.6	3617750.48	487020.593	RES	RES	4.76719	1.05147	0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
478	487070.6	3617750.48	487070.593	RES	RES	4.7697	1.05614	0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483

479	487220.6	3617750.48	487220.593	RES	RES	4.54874	1.05387	0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
480	487270.6	3617750.48	487270.593	RES	RES	4.44933	1.04829	0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
481	487320.6	3617750.48	487320.593	RES	RES	4.3822	1.04078	0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
482	487370.6	3617750.48	487370.593	RES	RES	4.31985	1.03107	0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
483	487420.6	3617750.48	487420.593	RES	RES	4.25311	1.01913	0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
484	487470.6	3617750.48	487470.593	RES	RES	4.15038	1.00408	0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
485	487520.6	3617750.48	487520.593	RES	RES	4.01544	0.98573	0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
486	487570.6	3617750.48	487570.593	RES	RES	4.56344	0.97626	0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
487	487620.6	3617750.48	487620.593	RES	RES	4.56884	0.9847	0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
488	487670.6	3617750.48	487670.593	RES	RES	4.30464	0.99017	0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
489	487720.6	3617750.48	487720.593	RES	RES	4.24221	0.98669	0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
490	487770.6	3617750.48	487770.593	RES	RES	4.16923	0.98055	0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
491	487820.6	3617750.48	487820.593	RES	RES	4.09747	0.97217	0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
492	487870.6	3617750.48	487870.593	RES	RES	3.97945	0.96029	0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
493	487920.6	3617750.48	487920.593	RES	RES	3.90015	0.94758	0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
494	487970.6	3617750.48	487970.593	RES	RES	4.35959	0.88847	0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
495	488020.6	3617750.48	488020.593	RES	RES	4.37466	0.90317	0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
496	488070.6	3617750.48	488070.593	RES	RES	4.36932	0.91503	0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
497	488120.6	3617750.48	488120.593	RES	RES	4.16599	0.93251	0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
498	488170.6	3617750.48	488170.593	RES	RES	4.11068	0.9328	0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
499	488220.6	3617750.48	488220.593	RES	RES	4.04352	0.93041	0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
500	488270.6	3617750.48	488270.593	RES	RES	3.99914	0.9262	0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
501	488320.6	3617750.48	488320.593	RES	RES	3.90312	0.91859	0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
502	488370.6	3617750.48	488370.593	RES	RES	3.90362	0.91164	0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
503	488420.6	3617750.48	488420.593	RES	RES	3.24059	0.51422	0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
504	488470.6	3617750.48	488470.593	RES	RES	2.55544	0.30079	0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
505	488520.6	3617750.48	488520.593	RES	RES	3.45318	0.61709	0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
506	488570.6	3617750.48	488570.593	RES	RES	3.53083	0.66535	0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
507	488620.6	3617750.48	488620.593	RES	RES	4.06346	0.79394	0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
508	486420.6	3617800.48	486420.593	RES	RES	0.44873	0.03939	0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05	4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05	2.51006E-06	3.09883E-06

				Scaled Concentrations ug/m3														
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66608E-05	0.00158248	2.67274E-05	1.07284E-07	7.28253E-06	6.33901E-07	5.38062E-06	3.61605E-06	2.80421E-07	8.8479E-06	4.19481E-06	3.27662E-06	8.52354E-05	8.32685E-07	7.71053E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.81845E-06	0.00039667	1.34916E-05	1.12059E-07	4.63575E-06	3.99925E-07	1.63994E-06	1.69119E-06	1.42534E-07	7.46269E-07	3.99068E-07	1.04566E-06	4.78326E-07	9.2646E-07	2.35209E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.69837E-06	0.00042557	1.4786E-05	1.2046E-07	5.15815E-06	4.32002E-07	1.86858E-06	1.82085E-06	1.527E-07	8.04877E-07	4.20815E-07	1.11567E-06	5.04921E-07	1.02518E-06	2.48957E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.61402E-05	0.0020782	8.03139E-05	5.75603E-07	4.34118E-05	1.56196E-06	8.18708E-06	6.42802E-06	4.95364E-07	1.79882E-06	7.44419E-07	2.64268E-06	8.62273E-07	0.000182641	4.99117E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.65337E-05	0.001127	2.64199E-05	1.11385E-07	7.50451E-06	6.24367E-07	5.91557E-06	3.46167E-06	2.70836E-07	4.04652E-05	2.90054E-06	2.9079E-06	6.94811E-06	9.10784E-07	6.66794E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.01414E-06	0.0003637	1.23393E-05	1.10601E-07	4.17402E-06	3.70132E-07	1.46513E-06	1.57506E-06	1.32119E-07	6.40852E-07	3.50716E-07	9.9695E-07	4.24944E-07	8.34924E-07	2.24974E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.78051E-06	0.00039145	1.34864E-05	1.20059E-07	4.61725E-06	3.98435E-07	1.64818E-06	1.69352E-06	1.41331E-07	6.85455E-07	3.66374E-07	1.0605E-06	4.46738E-07	1.0026E-06	2.36514E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.43486E-05	0.00068323	2.19761E-05	1.96855E-07	7.98103E-06	5.72328E-07	2.80068E-06	2.48269E-06	2.01291E-07	8.35572E-07	4.51262E-07	1.41552E-06	5.1769E-07	1.92915E-06	3.00032E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.52034E-05	0.00112165	3.77904E-05	3.27229E-07	1.58185E-05	8.7185E-07	4.34664E-06	3.73825E-06	2.98637E-07	1.07269E-06	5.74716E-07	1.91437E-06	6.28295E-07	5.63098E-06	3.88336E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.90664E-05	0.00178642	7.01216E-05	6.66449E-07	3.4306E-05	1.52154E-06	6.2119E-06	6.18642E-06	4.84451E-07	1.54568E-06	6.61053E-07	2.41171E-06	7.76823E-07	8.25104E-05	4.60485E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.61827E-05	0.00119192	2.58774E-05	1.08432E-07	7.27661E-06	6.14933E-07	5.57559E-06	3.42809E-06	2.67931E-07	1.96446E-05	3.08337E-06	2.94709E-06	1.09733E-05	8.71594E-07	6.83251E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.33828E-06	0.0003441	1.13704E-05	1.05589E-07	3.76631E-06	3.4004E-07	1.30154E-06	1.46918E-06	1.22907E-07	5.52987E-07	3.06786E-07	9.45961E-07	3.78859E-07	7.45161E-07	2.12531E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.96699E-06	0.00037185	1.23264E-05	1.14537E-07	4.11557E-06	3.62783E-07	1.43427E-06	1.56993E-06	1.3075E-07	5.84066E-07	3.19544E-07	9.9733E-07	3.94124E-07	8.36883E-07	2.21763E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.20625E-05	0.00059526	1.85684E-05	1.71451E-07	6.50929E-06	4.94369E-07	2.1728E-06	2.17206E-06	1.77556E-07	7.11833E-07	4.04287E-07	1.26445E-06	4.55187E-07	1.46756E-06	2.71735E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34023E-05	0.00066031	2.05681E-05	1.90167E-07	7.34986E-06	5.35583E-07	2.3718E-06	2.35256E-06	1.91954E-07	7.40706E-07	4.03997E-07	1.34246E-06	4.72469E-07	1.72994E-06	2.86686E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66429E-05	0.00080251	2.53116E-05	2.3733E-07	9.49718E-06	6.32213E-07	2.73441E-06	2.76673E-06	2.25607E-07	8.02096E-07	4.29877E-07	1.51445E-06	5.07705E-07	2.49432E-06	3.18596E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.1591E-05	0.00098226	3.26025E-05	3.14891E-07	1.29438E-05	7.83066E-07	3.22483E-06	3.37959E-06	2.74819E-07	8.88617E-07	4.9135E-07	1.72944E-06	5.46205E-07	4.33147E-06	3.5442E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.47318E-05	0.00109301	3.71264E-05	3.67905E-07	1.50727E-05	8.78504E-07	3.35318E-06	3.75364E-06	3.03949E-07	9.39071E-07	5.05413E-07	1.81924E-06	5.67328E-07	6.11656E-06	3.67665E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.81282E-05	0.00120007	4.18001E-05	4.33529E-07	1.74286E-05	9.87448E-07	3.47293E-06	4.16455E-06	3.35485E-07	1.00075E-06	5.1636E-07	1.88545E-06	5.89986E-07	9.06286E-06	3.76897E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.18612E-05	0.00129173	4.67193E-05	5.2392E-07	2.01716E-05	1.12668E-06	3.75277E-06	4.65568E-06	3.73618E-07	1.08804E-06	5.33178E-07	1.96232E-06	6.18981E-07	1.43043E-05	3.88537E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.59128E-05	0.00140197	5.23258E-05	6.51323E-07	2.33563E-05	1.30584E-06	4.24109E-06	5.23216E-06	4.20922E-07	1.20612E-06	5.542E-07	2.06277E-06	6.55946E-07	2.14392E-05	4.04391E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4899E-05	0.00131184	2.38648E-05	9.97578E-08	6.5596E-06	5.80075E-07	4.46394E-06	3.25785E-06	2.5486E-07	7.68542E-06	2.95912E-06	2.90866E-06	4.38141E-05	7.67462E-07	6.88268E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32622E-05	0.00123902	2.1245E-05	9.09374E-08	5.79524E-06	5.31214E-07	3.50537E-06	2.96775E-06	2.33657E-07	4.7932E-06	2.2811E-06	2.67692E-06	1.11227E-05	6.78259E-07	6.42712E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.01366E-05	0.00051926	1.56592E-05	1.44078E-07	5.32908E-06	4.25547E-07	1.65976E-06	1.89268E-06	1.5602E-07	5.90685E-07	3.47454E-07	1.12062E-06	3.92492E-07	1.11289E-06	2.4424E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.20615E-05	0.0006113	1.84779E-05	1.7136E-07	6.50411E-06	4.88709E-07	1.8912E-06	2.16413E-06	1.78635E-07	6.26751E-07	3.45859E-07	1.2401E-06	4.15151E-07	1.44078E-06	2.67621E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.47492E-05	0.00071556	2.25316E-05	2.16701E-07	8.29107E-06	5.81962E-07	2.14509E-06	2.54239E-06	2.10669E-07	6.84112E-07	3.75435E-07	1.39763E-06	4.49234E-07	2.06436E-06	2.9632E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.82933E-05	0.00085737	2.77686E-05	2.79446E-07	1.04791E-05	7.03022E-07	2.44878E-06	3.00739E-06	2.48055E-07	7.38404E-07	4.18713E-07	1.53081E-06	4.73621E-07	3.18788E-06	3.17492E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.05593E-05	0.00093134	3.09283E-05	3.27703E-07	1.18909E-05	7.85847E-07	2.5496E-06	3.31336E-06	2.7179E-07	7.77156E-07	4.31327E-07	1.58713E-06	4.90807E-07	4.19776E-06	3.25921E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.28777E-05	0.0009899	3.40364E-05	3.93218E-07	1.35402E-05	8.85754E-07	2.6534E-06	3.66643E-06	2.99799E-07	8.26268E-07	4.4394E-07	1.64611E-06	5.1241E-07	5.66662E-06	3.35153E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.48456E-05	0.00104642	3.68293E-05	4.73695E-07	1.5157E-05	9.96485E-07	2.80314E-06	4.02323E-06	3.30505E-07	8.83917E-07	4.57134E-07	1.71004E-06	5.34492E-07	7.49267E-06	3.45589E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.77494E-05	0.0011545	4.09631E-05	6.00643E-07	1.72385E-05	1.14535E-06	3.0921E-06	4.46958E-06	3.71709E-07	9.68615E-07	4.76054E-07	1.80364E-06	5.65407E-07	9.95237E-06	3.61644E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.39023E-05	0.00117957	2.22526E-05	9.52018E-08	6.13709E-06	5.4909E-07	3.95388E-06	3.0587E-06	2.40462E-07	6.50856E-06	2.4495E-06	2.71307E-06	1.53507E-05	7.26126E-07	6.44417E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.23647E-05	0.00116277	1.98033E-05	8.62174E-08	5.39715E-06	5.0291E-07	3.08876E-06	2.79471E-06	2.20959E-07	3.91168E-06	1.9443E-06	2.52129E-06	7.46292E-06	6.34311E-07	6.09096E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.07474E-05	0.00054969	1.65144E-05	1.51004E-07	5.79302E-06	4.5256E-07	1.54403E-06	1.99202E-06	1.66892E-07	5.38216E-07	3.00044E-07	1.14916E-06	3.68297E-07	1.23074E-06	2.50161E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1668E-05	0.00058851	1.79199E-05	1.66202E-07	6.39459E-06	4.88411E-07	1.61259E-06	2.12962E-06	1.78759E-07	5.58359E-07	3.04466E-07	1.20661E-06	3.80875E-07	1.42407E-06	2.60496E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.29238E-05	0.0006388	1.98007E-05	1.87816E-07	7.13454E-06	5.35385E-07	1.6964E-06	2.30638E-06	1.93158E-07	5.84162E-07	3.27373E-07	1.27206E-06	3.96429E-07	1.70148E-06	2.71835E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.43793E-05	0.00069698	2.19555E-05	2.14605E-07	7.947E-06	5.89807E-07	1.83685E-06	2.50927E-06	2.0905E-07	6.08814E-07	3.52818E-07	1.3299E-06	4.10254E-07	2.06977E-06	2.81268E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.59126E-05	0.00075019	2.40999E-05	2.46716E-07	8.81643E-06	6.50685E-07	1.97309E-06	2.73128E-06	2.26229E-07	6.34233E-07	3.68114E-07	1.37252E-06	4.21775E-07	2.542E-06	2.87891E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.72261E-05	0.00078647	2.58645E-05	2.83564E-07	9.73174E-06	7.15733E-07	2.0341E-06	2.95889E-06	2.44404E-07	6.60515E-07	3.76523E-07	1.40296E-06	4.32913E-07	3.10223E-06	2.92507E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.82987E-05	0.00081868	2.73578E-05	3.29161E-07	1.06789E-05	7.87932E-07	2.08355E-06	3.19256E-06	2.64944E-07	6.91402E-07	3.83409E-07	1.44329E-06	4.46738E-07	3.76901E-06	2.99129E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.99084E-05	0.00087953	2.98587E-05	4.04553E-07	1.19175E-05	8.87343E-07	2.20681E-06	3.49945E-06	2.94363E-07	7.39747E-07	3.98633E-07	1.52016E-06	4.69013E-07	4.71096E-06	3.12475E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.19021E-05	0.00098022	3.26542E-05	5.04275E-07	1.31111E-05	9.97081E-07	2.36917E-06	3.78349E-06	3.23866E-07	7.94518E-07	4.12116E-07	1.57914E-06	4.90903E-07	5.64535E-06	3.23814E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32487E-05	0.00110167	2.11985E-05	9.20309E-08	5.85444E-06	5.28632E-07	3.63249E-06	2.92904E-06	2.31042E-07	5.65812E-06	2.17135E-06	2.58941E-06	1.03169E-05	6.97201E-07	6.16923E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.38513E-06	0.00044174	1.29258E-05	1.14446E-07	4.37677E-06	3.68344E-07	1.17319E-06	1.63616E-06	1.38343E-07	4.43157E-07	2.717E-07	9.76402E-07	3.11747E-07	8.52373E-07	2.16545E-07

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.60464E-06	0.00045141	1.32797E-05	1.18492E-07	4.55287E-06	3.83141E-07	1.16179E-06	1.68E-06	1.43032E-07	4.33373E-07	2.54591E-07	9.94286E-07	3.08099E-07	9.1377E-07	2.19857E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.03699E-05	0.00053123	1.59279E-05	1.46703E-07	5.57696E-06	4.52758E-07	1.31627E-06	1.94445E-06	1.64485E-07	4.84308E-07	2.68365E-07	1.10768E-06	3.40166E-07	1.2257E-06	2.40628E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.14346E-05	0.00057629	1.75065E-05	1.65309E-07	6.14819E-06	4.9566E-07	1.38447E-06	2.10116E-06	1.76643E-07	5.07712E-07	2.9004E-07	1.15677E-06	3.5428E-07	1.4419E-06	2.49057E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.25257E-05	0.00061665	1.90231E-05	1.86868E-07	6.73127E-06	5.41343E-07	1.49809E-06	2.26767E-06	1.89506E-07	5.26513E-07	3.10773E-07	1.19139E-06	3.65801E-07	1.70036E-06	2.54676E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34414E-05	0.00064236	2.02735E-05	2.11944E-07	7.3358E-06	5.8941E-07	1.59821E-06	2.44118E-06	2.03531E-07	5.44642E-07	3.22444E-07	1.21498E-06	3.7473E-07	1.99409E-06	2.58389E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.49023E-05	0.00069736	2.25135E-05	2.81961E-07	8.68768E-06	7.0322E-07	1.69886E-06	2.80171E-06	2.38014E-07	5.92219E-07	3.37522E-07	1.29527E-06	3.95948E-07	2.71677E-06	2.72136E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.63887E-05	0.00076164	2.45494E-05	3.41243E-07	9.54602E-06	7.86343E-07	1.78652E-06	3.02139E-06	2.61292E-07	6.28957E-07	3.49846E-07	1.35578E-06	4.14287E-07	3.20356E-06	2.83776E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.77976E-05	0.00084846	2.68592E-05	4.17383E-07	1.03866E-05	8.79497E-07	1.89629E-06	3.22754E-06	2.82911E-07	6.70012E-07	3.62677E-07	1.40486E-06	4.33009E-07	3.68783E-06	2.93711E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.48543E-06	0.00039896	1.15823E-05	1.01343E-07	3.90394E-06	3.42622E-07	9.93994E-07	1.50416E-06	1.288E-07	3.85029E-07	2.38208E-07	9.06387E-07	2.78431E-07	7.55052E-07	2.02497E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.96455E-06	0.00042137	1.2298E-05	1.08888E-07	4.18142E-06	3.64769E-07	1.03327E-06	1.57925E-06	1.35065E-07	3.94237E-07	2.32916E-07	9.41395E-07	2.85632E-07	8.35111E-07	2.09019E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.49868E-06	0.00044861	1.31092E-05	1.17636E-07	4.46926E-06	3.891E-07	1.06431E-06	1.66134E-06	1.41497E-07	4.05748E-07	2.30742E-07	9.73738E-07	2.93889E-07	9.28699E-07	2.14639E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.26261E-06	0.00048349	1.42486E-05	1.30502E-07	4.85477E-06	4.21177E-07	1.09569E-06	1.77934E-06	1.50584E-07	4.25412E-07	2.39441E-07	1.01331E-06	3.06466E-07	1.06232E-06	2.21663E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.00154E-05	0.00051417	1.52846E-05	1.44807E-07	5.22918E-06	4.53453E-07	1.14216E-06	1.90061E-06	1.60004E-07	4.4239E-07	2.57346E-07	1.03919E-06	3.16932E-07	1.2132E-06	2.25978E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.06452E-05	0.00053301	1.61656E-05	1.61901E-07	5.62505E-06	4.88014E-07	1.23245E-06	2.03214E-06	1.70751E-07	4.56586E-07	2.73802E-07	1.05669E-06	3.25957E-07	1.38264E-06	2.28787E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.11493E-05	0.0005451	1.68374E-05	1.82094E-07	6.04978E-06	5.25057E-07	1.30855E-06	2.16413E-06	1.82701E-07	4.69824E-07	2.83081E-07	1.0761E-06	3.33541E-07	1.56189E-06	2.32099E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17021E-05	0.00057107	1.77571E-05	2.09685E-07	6.59142E-06	5.72626E-07	1.36571E-06	2.31338E-06	1.98013E-07	4.90255E-07	2.91925E-07	1.12176E-06	3.42951E-07	1.78714E-06	2.40126E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22853E-05	0.00060494	1.86226E-05	2.39134E-07	6.97989E-06	6.19104E-07	1.39447E-06	2.42112E-06	2.11457E-07	5.0848E-07	2.96782E-07	1.16019E-06	3.50823E-07	1.99419E-06	2.47351E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.34335E-05	0.00066897	2.0302E-05	2.8484E-07	7.58294E-06	6.87728E-07	1.46548E-06	2.57877E-06	2.2847E-07	5.38024E-07	3.07221E-07	1.20167E-06	3.66281E-07	2.26842E-06	2.56683E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.47104E-05	0.00073593	2.21906E-05	3.44086E-07	8.23853E-06	7.62409E-07	1.54631E-06	2.73361E-06	2.43532E-07	5.71213E-07	3.19617E-07	1.2557E-06	3.83083E-07	2.55936E-06	2.66216E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.73055E-05	0.00206687	2.78771E-05	1.06719E-07	7.22259E-06	6.67866E-07	4.22987E-06	3.94301E-06	3.02994E-07	4.07331E-06	4.60084E-06	3.85538E-06	1.11881E-05	7.76793E-07	9.26789E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.24211E-05	0.00177891	2.01108E-05	8.32469E-08	4.82961E-06	5.83153E-07	1.53299E-06	3.51251E-06	2.76562E-07	1.0019E-06	1.03083E-06	4.13734E-06	1.40195E-06	4.90616E-07	1.1344E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.06641E-06	0.00045778	1.37732E-05	1.43823E-07	4.78374E-06	4.39649E-07	1.04046E-06	1.83111E-06	1.55522E-07	4.01815E-07	2.4437E-07	9.45961E-07	2.93601E-07	1.13202E-06	2.07313E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.20896E-06	0.00046911	1.40238E-05	1.58457E-07	5.02052E-06	4.64874E-07	1.08517E-06	1.90387E-06	1.63946E-07	4.0805E-07	2.49589E-07	9.63084E-07	2.97825E-07	1.21963E-06	2.10123E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.65474E-06	0.00049826	1.48118E-05	1.80672E-07	5.39197E-06	5.04896E-07	1.13093E-06	2.00555E-06	1.76186E-07	4.23781E-07	2.57056E-07	1.00913E-06	3.05794E-07	1.36482E-06	2.18652E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.04783E-05	0.00053441	1.58323E-05	2.08245E-07	5.75528E-06	5.5197E-07	1.17302E-06	2.10723E-06	1.8822E-07	4.43445E-07	2.64378E-07	1.04566E-06	3.14819E-07	1.52111E-06	2.2668E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.12067E-05	0.00059488	1.7181E-05	2.43217E-07	6.16447E-06	6.04406E-07	1.22737E-06	2.21823E-06	1.9905E-07	4.66466E-07	2.72569E-07	1.07267E-06	3.26725E-07	1.68515E-06	2.33403E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22501E-05	0.00063498	1.84314E-05	2.85077E-07	6.58106E-06	6.51281E-07	1.27822E-06	2.31664E-06	2.07556E-07	4.90255E-07	2.81631E-07	1.13279E-06	3.39494E-07	1.85171E-06	2.41431E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.66184E-06	0.00039629	1.16934E-05	1.28078E-07	4.06747E-06	3.94165E-07	8.84408E-07	1.63336E-06	1.41206E-07	3.54526E-07	2.18345E-07	8.52735E-07	2.64606E-07	9.09664E-07	1.8885E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.91143E-06	0.00041997	1.22024E-05	1.43021E-07	4.32867E-06	4.23362E-07	9.36659E-07	1.70518E-06	1.50294E-07	3.64406E-07	2.25595E-07	8.89644E-07	2.71518E-07	9.90189E-07	1.95573E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.88132E-06	0.00047738	1.35975E-05	1.80964E-07	4.7904E-06	4.90496E-07	9.97326E-07	1.83438E-06	1.65688E-07	3.89249E-07	2.36541E-07	9.3835E-07	2.83904E-07	1.16589E-06	2.07514E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.49052E-06	0.00052741	1.45612E-05	2.05256E-07	5.02866E-06	5.21779E-07	1.03064E-06	1.90061E-06	1.70875E-07	4.04981E-07	2.4176E-07	9.60801E-07	2.91393E-07	1.25388E-06	2.11428E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.0339E-05	0.00054829	1.56101E-05	2.39936E-07	5.42083E-06	5.57134E-07	1.08254E-06	2.00229E-06	1.79216E-07	4.27138E-07	2.50894E-07	1.04299E-06	3.03874E-07	1.39366E-06	2.21863E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.7332E-05	0.00484331	7.73738E-05	4.06212E-07	1.81486E-05	6.08249E-06	2.19892E-06	2.0091E-05	2.50354E-06	1.04756E-06	9.67766E-07	7.33747E-06	1.05199E-06	1.14424E-06	9.91512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.90279E-05	0.00388117	6.34921E-05	3.17388E-07	1.4992E-05	4.4238E-06	1.94591E-06	1.64194E-05	1.94876E-06	9.39647E-07	8.56999E-07	8.12248E-06	9.4177E-07	9.64343E-07	1.1042E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.34232E-05	0.00165759	6.25413E-05	9.40373E-07	2.8493E-05	1.65204E-06	5.22211E-06	6.21627E-06	5.07107E-07	1.42165E-06	6.06322E-07	2.24047E-06	7.28338E-07	3.28066E-05	4.33191E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.18449E-05	0.0037144	8.88889E-05	1.55768E-05	4.81437E-05	3.84651E-06	5.81142E-06	1.03202E-05	8.6392E-07	1.9192E-06	9.42974E-07	2.83255E-06	1.13033E-06	1.37559E-05	5.35141E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.8936E-05	0.00478564	9.92233E-05	0.00013725	5.0331E-05	4.51904E-06	5.41498E-06	1.13808E-05	9.5861E-07	1.898E-06	1.05679E-06	3.08598E-06	1.21473E-06	8.04076E-06	5.55712E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.74412E-05	0.00620887	0.000111989	1.41606E-05	5.07002E-05	5.24004E-06	4.9712E-06	1.23076E-05	1.06089E-06	1.84006E-06	1.15639E-06	3.30515E-06	1.28146E-06	5.80472E-06	5.91234E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.43041E-05	0.00748825	0.000122856	5.70697E-06	5.02459E-05	5.66191E-06	4.56161E-06	1.2662E-05	1.12417E-06	1.75901E-06	1.22113E-06	3.38392E-06	1.31804E-06	4.4133E-06	6.21338E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.4119E-05	0.00858139	0.000130557	1.95747E-06	4.39386E-05	6.87767E-06	3.76995E-06	1.53005E-05	1.27239E-06	1.56534E-06	1.24911E-06	3.59282E-06	1.32264E-06	2.8488E-06	6.76729E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.17468E-05	0.00838178	0.000128731	1.36703E-06	4.02685E-05	7.70593E-06	3.46592E-06	1.71601E-05	1.35098E-06	1.46875E-06	1.22287E-06	3.67578E-06	1.29259E-06	2.37862E-06	6.83351E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.61683E-05	0.00782827	0.000121424	1.01699E-06	3.53693E-05	8.56308E-06	3.17836E-06	1.87342E-05	1.51746E-06	1.37417E-06	1.18205E-06	3.84891E-06	1.25265E-06	2.02386E-06	6.95393E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.96379E-05	0.0070982	0.00011178	7.9152E-07	3.08964E-05	8.87084E-06	2.92675E-06	1.96348E-05	1.7502E-06	1.28535E-06	1.13211E-06	4.07075E-06	1.20494E-06	1.74832E-06	7.09441E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.27972E-05	0.00633134	0.000101156	6.36963E-07	2.69384E-05	8.40418E-06	2.70214E-06	1.98265E-05	1.98805E-06	1.20295E-06	1.07701E-06	4.35766E-06	1.15271E-06	1.52961E-06	7.31517E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.62415E-05	0.00561055	9.07233E-05	5.31774E-07	2.3548E-05	7.44315E-06	2.5005E-06	1.93941E-05	2.13611E-06	1.12746E-06	1.01967E-06	4.76747E-06	1.09827E-06	1.36762E-06	7.62524E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.02915E-05	0.00496985	8.11484E-05	4.51553E-07	2.06999E-05	6.37794E-06	2.31973E-06	1.84735E-05	2.14084E-06	1.05897E-06	9.61967E-07	5.32112E-06	1.04306E-06	1.28971E-06	8.01257E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.50597E-05	0.0044157	7.26923E-05	3.89919E-07	1.83291E-05	5.4189E-06	2.15789E-06	1.723E-05	2.02585E-06	9.96816E-07	9.05496E-07	5.95697E-06	9.88239E-07	1.20741E-06	8.47015E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.22855E-05	0.00132915	4.72438E-05	8.63997E-07	2.0048E-05	1.3981E-06	3.71648E-06	5.10436E-06	4.33495E-07	1.12391E-06	5.10343E-07	1.94405E-06	6.16965E-07	1.3595E-05	3.84724E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.50508E-05	0.0027907	6.58845E-05	3.5779E-05	3.39309E-05	2.87485E-06	5.10007E-06	7.9625E-06	6.93667E-07	1.67997E-06	7.85739E-07	2.48705E-06	9.70285E-07	1.21366E-05	4.70218E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.74683E-05	0.00311901	6.92509E-05	0.000106045	3.55891E-05	3.06662E-06	4.99838E-06	8.38833E-06	7.25784E-07	1.69369E-06	8.39456E-07	2.59892E-06	1.01675E-06	1.04783E-05	4.80453E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.38771E-05	0.00393565	7.87354E-05	1.35868E-05	3.76506E-05	3.55404E-06	4.70486E-06	9.22926E-06	8.08607E-07	1.6886E-06	9.43482E-07	2.8219E-06	1.09913E-06	6.93534E-06	5.19287E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.06362E-05	0.00488939	8.80105E-05	6.25753E-06	3.89714E-05	3.68394E-06	4.42116E-06	9.26891E-06	8.34126E-07	1.64457E-06	1.02134E-06	2.84131E-06	1.1479E-06	5.86257E-06	5.37048E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.8616E-05	0.00656353	0.000103396	2.12615E-06	3.7433E-05	4.46243E-06	3.73331E-06	1.09228E-05	9.61723E-07	1.5123E-06	1.11681E-06	3.09283E-06	1.20868E-06	2.91328E-06	5.97657E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.01818E-05	0.00685594	0.000107524	1.51372E-06	3.64637E-05	4.86127E-06	3.46872E-06	1.20548E-05	9.90852E-07	1.43412E-06	1.11695E-06	3.12441E-06	1.19793E-06	2.49227E-06	5.99162E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.86772E-05	0.0068035	0.000106972	1.13233E-06	3.3811E-05	5.57799E-06	3.20344E-06	1.35846E-05	1.07322E-06	1.35326E-06	1.09905E-06	3.23818E-06	1.17594E-06	2.29763E-06	6.08393E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.47499E-05	0.0064706	0.00010222	8.68863E-07	3.02792E-05	6.26324E-06	2.95288E-06	1.49469E-05	1.21687E-06	1.27326E-06	1.06897E-06	3.42616E-06	1.14579E-06	1.95565E-06	6.23746E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.03121E-05	0.00597464	9.59422E-05	7.10916E-07	2.72018E-05	6.6145E-06	2.73949E-06	1.58728E-05	1.39596E-06	1.19624E-06	1.02888E-06	3.61033E-06	1.10566E-06	1.87662E-06	6.36791E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.53245E-05	0.00541808	8.84342E-05	6.00041E-07	2.42998E-05	6.47775E-06	2.54644E-06	1.62813E-05	1.57979E-06	1.12295E-06	9.83352E-07	3.84625E-06	1.06073E-06	1.70792E-06	6.56158E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.9859E-05	0.00488252	8.00194E-05	4.96803E-07	2.13614E-05	5.90095E-06	2.35936E-06	1.61368E-05	1.70589E-06	1.0561E-06	9.379E-07	4.23666E-06	1.018E-06	1.49312E-06	6.92784E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.51039E-05	0.00438477	7.24598E-05	4.27078E-07	1.90217E-05	5.22951E-06	2.19734E-06	1.55976E-05	1.72975E-06	9.94226E-07	8.89765E-07	4.71116E-06	9.71533E-07	1.35465E-06	7.28206E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.53109E-05	0.00108703	3.73253E-05	7.31545E-07	1.5029E-05	1.20166E-06	2.75667E-06	4.23964E-06	3.69718E-07	9.08185E-07	4.37706E-07	1.72982E-06	5.33052E-07	7.15424E-06	3.46994E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.7425E-05	0.00115946	4.05755E-05	1.02386E-06	1.65178E-05	1.37843E-06	3.1447E-06	4.63749E-06	4.04698E-07	1.01025E-06	4.69457E-07	1.90105E-06	5.7136E-07	8.44824E-06	3.7208E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.98314E-05	0.00133666	4.3911E-05	1.5106E-06	1.81109E-05	1.56891E-06	3.58515E-06	5.16499E-06	4.41172E-07	1.12487E-06	5.03094E-07	2.00608E-06	6.15717E-07	9.63988E-06	3.97769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.04628E-05	0.00267511	5.95082E-05	3.23041E-05	2.96784E-05	2.64107E-06	4.62298E-06	7.43686E-06	6.48894E-07	1.57225E-06	7.60367E-07	2.44291E-06	9.36009E-07	9.27654E-06	4.55367E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.30974E-05	0.00326108	6.34146E-05	5.29358E-06	2.95785E-05	2.63889E-06	4.15342E-06	7.19993E-06	6.53251E-07	1.50482E-06	8.37788E-07	2.44709E-06	9.86895E-07	6.49091E-06	4.74131E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.91154E-05	0.00400808	7.18165E-05	3.51848E-06	3.09585E-05	2.80533E-06	3.92443E-06	7.4947E-06	6.88812E-07	1.47796E-06	9.12528E-07	2.50988E-06	1.03912E-06	5.20997E-06	4.95505E-07

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.75854E-05	0.0053156	8.60702E-05	1.68099E-06	3.13603E-05	3.28739E-06	3.41595E-06	8.82116E-06	7.62009E-07	1.37839E-06	9.98358E-07	2.68796E-06	1.0926E-06	3.3243E-06	5.28318E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.81398E-05	0.00563181	9.00283E-05	9.9643E-07	2.86121E-05	4.2807E-06	2.95375E-06	1.1114E-05	8.84459E-07	1.24794E-06	9.91761E-07	2.90067E-06	1.0733E-06	2.46101E-06	5.47986E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.58765E-05	0.00543348	8.75093E-05	8.0763E-07	2.63235E-05	4.8277E-06	2.7465E-06	1.2267E-05	9.98196E-07	1.18041E-06	9.68201E-07	3.05744E-06	1.04786E-06	2.17595E-06	5.60027E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.26427E-05	0.00508684	8.31042E-05	6.85402E-07	2.40075E-05	5.14818E-06	2.56012E-06	1.31158E-05	1.14003E-06	1.11298E-06	9.3529E-07	3.21155E-06	1.01368E-06	1.98952E-06	5.73473E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.25912E-05	0.00409809	6.83777E-05	3.92981E-07	1.78001E-05	4.85948E-06	2.10529E-06	1.53266E-05	1.73581E-06	9.57872E-07	8.60116E-07	5.18528E-06	9.41866E-07	1.29214E-06	7.63427E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.02051E-05	0.00090168	3.00809E-05	5.87084E-07	1.16926E-05	1.03422E-06	2.14877E-06	3.54703E-06	3.13036E-07	7.51257E-07	3.81017E-07	1.56354E-06	4.66228E-07	4.42114E-06	3.15787E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.17753E-05	0.00096342	3.25405E-05	8.04988E-07	1.2784E-05	1.15846E-06	2.40091E-06	3.89497E-06	3.39302E-07	8.27898E-07	4.06099E-07	1.70166E-06	4.97816E-07	5.04985E-06	3.39869E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.27728E-05	0.00109403	3.38788E-05	1.04693E-06	1.34159E-05	1.24119E-06	2.68356E-06	4.18321E-06	3.55402E-07	9.03676E-07	4.28137E-07	1.7127E-06	5.24603E-07	5.54439E-06	3.52814E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.46112E-05	0.00125506	3.66484E-05	1.59552E-06	1.45984E-05	1.38261E-06	3.0565E-06	4.6039E-06	3.93453E-07	1.00564E-06	4.57351E-07	1.73743E-06	5.64927E-07	6.33228E-06	3.65558E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.55426E-05	0.0014049	3.81728E-05	2.38245E-06	1.55862E-05	1.51141E-06	3.3914E-06	4.75082E-06	4.22955E-07	1.10147E-06	4.83593E-07	1.75798E-06	6.06404E-07	6.92031E-06	3.66361E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.6135E-05	0.00154722	3.89918E-05	3.57734E-06	1.67516E-05	1.6144E-06	3.64687E-06	4.87815E-06	4.4113E-07	1.18655E-06	5.1433E-07	1.8337E-06	6.53353E-07	7.37267E-06	3.66361E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.71217E-05	0.00173461	4.06065E-05	4.54244E-06	1.84372E-05	1.73417E-06	3.80099E-06	5.27133E-06	4.63205E-07	1.26194E-06	5.57245E-07	1.96574E-06	7.11056E-07	7.49855E-06	3.78302E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.83829E-05	0.00196668	4.2229E-05	4.39281E-06	2.00665E-05	1.79494E-06	3.83501E-06	5.3996E-06	4.71795E-07	1.30588E-06	6.04727E-07	2.01254E-06	7.64918E-07	7.28823E-06	3.89841E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.21522E-05	0.00233853	4.78096E-05	3.51002E-06	2.23907E-05	2.01998E-06	3.79257E-06	5.84688E-06	5.32626E-07	1.35249E-06	6.85991E-07	2.15448E-06	8.43935E-07	6.19671E-06	4.26267E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57822E-05	0.00278014	5.29975E-05	3.03695E-06	2.39919E-05	2.08702E-06	3.67036E-06	5.92897E-06	5.4802E-07	1.35E-06	7.52828E-07	2.17274E-06	8.95589E-07	5.44455E-06	4.37907E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.50695E-05	0.00474605	8.06705E-05	2.736E-06	3.25265E-05	3.15362E-06	3.80765E-06	8.25774E-06	7.53585E-07	1.47757E-06	9.78205E-07	2.66513E-06	1.09164E-06	4.23592E-06	5.25107E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.8403E-05	0.00440641	7.23358E-05	1.38039E-06	2.62325E-05	2.6085E-06	3.1084E-06	7.42147E-06	6.34786E-07	1.25791E-06	8.98029E-07	2.39725E-06	9.94192E-07	3.22642E-06	4.77744E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.98176E-05	0.00467133	7.57952E-05	1.11441E-06	2.57153E-05	2.95946E-06	2.9129E-06	8.28712E-06	6.78521E-07	1.2064E-06	9.04988E-07	2.48971E-06	9.93232E-07	2.80821E-06	4.86474E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.98056E-05	0.00473179	7.68235E-05	9.27762E-07	2.45639E-05	3.40587E-06	2.72581E-06	9.28896E-06	7.42091E-07	1.15067E-06	8.96434E-07	2.61148E-06	9.79982E-07	2.48704E-06	4.94301E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.84127E-05	0.0046148	7.5449E-05	7.86855E-07	2.29375E-05	3.84224E-06	2.54872E-06	1.02614E-05	8.35371E-07	1.09331E-06	8.77804E-07	2.74199E-06	9.58668E-07	2.21776E-06	5.06242E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.59757E-05	0.0043784	7.22247E-05	6.6962E-07	2.10869E-05	4.11534E-06	2.38303E-06	1.1031E-05	9.5583E-07	1.03624E-06	8.53084E-07	2.89572E-06	9.32841E-07	1.98308E-06	5.24906E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.28977E-05	0.00408752	6.78713E-05	5.64978E-07	1.91882E-05	4.14295E-06	2.2289E-06	1.15137E-05	1.07973E-06	9.81757E-07	8.259E-07	3.11794E-06	9.05766E-07	1.76372E-06	5.51397E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.76773E-05	0.00081651	2.6575E-05	6.24844E-07	1.0229E-05	9.72154E-07	1.91312E-06	3.33574E-06	2.88388E-07	6.93608E-07	3.5521E-07	1.52358E-06	4.38673E-07	3.38038E-06	3.12275E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.85794E-05	0.00092675	2.77789E-05	7.78399E-07	1.07107E-05	1.02965E-06	2.09337E-06	3.58481E-06	3.04198E-07	7.49435E-07	3.74493E-07	1.51559E-06	4.60948E-07	3.63026E-06	3.21908E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.02181E-05	0.00115386	3.03961E-05	1.27148E-06	1.1862E-05	1.19819E-06	2.63166E-06	3.80542E-06	3.45568E-07	8.99072E-07	4.14653E-07	1.52549E-06	5.16922E-07	4.53778E-06	3.23011E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.06311E-05	0.00125659	3.09929E-05	1.53101E-06	1.25568E-05	1.26194E-06	2.90852E-06	3.92295E-06	3.56771E-07	9.77632E-07	4.36039E-07	1.60007E-06	5.50718E-07	5.07029E-06	3.23915E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.16777E-05	0.00138644	3.26749E-05	1.82332E-06	1.38192E-05	1.37248E-06	3.15364E-06	4.33292E-06	3.79013E-07	1.06348E-06	4.70472E-07	1.73629E-06	6.00163E-07	5.50986E-06	3.39769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.31988E-05	0.00156581	3.47831E-05	1.96744E-06	1.53287E-05	1.48043E-06	3.30899E-06	4.63189E-06	4.06192E-07	1.13696E-06	5.1288E-07	1.83332E-06	6.56522E-07	5.66018E-06	3.61444E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.45088E-05	0.00176542	3.67595E-05	2.12686E-06	1.6779E-05	1.53962E-06	3.36107E-06	4.68226E-06	4.22416E-07	1.18108E-06	5.5797E-07	1.86072E-06	7.08079E-07	5.55969E-06	3.75793E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.71973E-05	0.00204866	4.06246E-05	2.17616E-06	1.84942E-05	1.64002E-06	3.34476E-06	4.87909E-06	4.50176E-07	1.21379E-06	6.2024E-07	1.92084E-06	7.68182E-07	5.0827E-06	3.93855E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.08582E-05	0.00244571	4.60631E-05	1.8353E-06	2.00451E-05	1.76038E-06	3.26305E-06	5.2163E-06	4.82002E-07	1.22837E-06	6.9092E-07	2.01369E-06	8.28765E-07	4.37607E-06	4.13523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.48519E-05	0.00290629	5.16773E-05	1.5555E-06	2.11498E-05	1.8585E-06	3.13628E-06	5.53439E-06	5.01837E-07	1.21724E-06	7.49493E-07	2.08332E-06	8.72546E-07	3.77825E-06	4.25063E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.12162E-05	0.00372598	6.17094E-05	1.17444E-06	2.22131E-05	2.15872E-06	2.83137E-06	6.4089E-06	5.45821E-07	1.15192E-06	8.13431E-07	2.17807E-06	9.10278E-07	2.95349E-06	4.38308E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.26958E-05	0.00394596	6.48976E-05	1.04882E-06	2.20303E-05	2.4211E-06	2.67146E-06	7.0614E-06	5.78519E-07	1.10645E-06	8.17346E-07	2.25303E-06	9.05862E-07	2.66433E-06	4.40516E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.29733E-05	0.0040296	6.61687E-05	8.77246E-07	2.12075E-05	2.78944E-06	2.5133E-06	7.92379E-06	6.37483E-07	1.06195E-06	8.13721E-07	2.3767E-06	8.98181E-07	2.36005E-06	4.51453E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.20755E-05	0.00397359	6.54505E-05	7.35263E-07	1.99726E-05	3.14488E-06	2.36128E-06	8.77265E-06	7.20763E-07	1.0159E-06	8.01978E-07	2.50607E-06	8.84355E-07	2.09711E-06	4.68512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.77241E-05	0.00353058	5.9087E-05	6.175E-07	1.73613E-05	3.09115E-06	2.12247E-06	8.81836E-06	7.69063E-07	9.25738E-07	7.43694E-07	2.53005E-06	8.23484E-07	1.835E-06	4.68512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.58399E-05	0.00087991	2.38234E-05	6.56627E-07	8.88007E-06	9.03133E-07	1.83527E-06	3.10394E-06	2.75566E-07	6.77494E-07	3.44481E-07	1.32039E-06	4.25712E-07	2.7344E-06	2.89295E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6705E-05	0.00097271	2.52031E-05	8.03147E-07	9.47868E-06	9.85561E-07	2.06216E-06	3.18043E-06	2.94156E-07	7.44926E-07	3.64199E-07	1.36186E-06	4.52211E-07	3.08058E-06	2.91302E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.71025E-05	0.00105622	2.58671E-05	9.08008E-07	9.9922E-06	1.03641E-06	2.3043E-06	3.32875E-06	3.03077E-07	8.13702E-07	3.8109E-07	1.44139E-06	4.78518E-07	3.48572E-06	2.94714E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.77835E-05	0.0011424	2.68152E-05	1.01123E-06	1.07181E-05	1.09599E-06	2.5517E-06	3.61699E-06	3.15277E-07	8.88425E-07	4.0436E-07	1.54413E-06	5.1289E-07	3.93099E-06	3.06956E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.87111E-05	0.00126219	2.83137E-05	1.0837E-06	1.17148E-05	1.17435E-06	2.76334E-06	3.84133E-06	3.35941E-07	9.62764E-07	4.34806E-07	1.62061E-06	5.56382E-07	4.29471E-06	3.2542E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.01062E-05	0.00142043	3.02928E-05	1.19755E-06	1.29964E-05	1.27019E-06	2.90974E-06	4.01064E-06	3.62083E-07	1.02933E-06	4.73299E-07	1.6834E-06	6.07652E-07	4.46098E-06	3.45388E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.12994E-05	0.00158605	3.21168E-05	1.35519E-06	1.42143E-05	1.30187E-06	2.96638E-06	4.04515E-06	3.72124E-07	1.06818E-06	5.12445E-07	1.69596E-06	6.52777E-07	4.44624E-06	3.53416E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.34996E-05	0.00181608	3.52378E-05	1.4833E-06	1.56084E-05	1.35242E-06	2.96673E-06	4.19487E-06	3.85444E-07	1.09542E-06	5.64422E-07	1.73591E-06	7.03279E-07	4.19841E-06	3.62648E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.63941E-05	0.00212313	3.95317E-05	1.46344E-06	1.69351E-05	1.43008E-06	2.91763E-06	4.44626E-06	4.02955E-07	1.10789E-06	6.2314E-07	1.8025E-06	7.53109E-07	3.80736E-06	3.73786E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.99688E-05	0.00250516	4.45439E-05	1.31752E-06	1.80139E-05	1.53713E-06	2.82926E-06	4.78254E-06	4.26648E-07	1.1053E-06	6.78161E-07	1.8748E-06	7.96121E-07	3.36806E-06	3.86831E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.69315E-05	0.00338622	5.6196E-05	9.19671E-07	1.90069E-05	2.04104E-06	2.45193E-06	6.15378E-06	5.06111E-07	1.01859E-06	7.43622E-07	2.07495E-06	8.32029E-07	2.43386E-06	4.05094E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.73973E-05	0.00346922	5.7555E-05	7.96987E-07	1.84675E-05	2.3343E-06	2.3185E-06	6.85992E-06	5.5495E-07	9.8051E-07	7.40649E-07	2.17046E-06	8.24925E-07	2.19172E-06	4.15128E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.69136E-05	0.00344083	5.73302E-05	6.90414E-07	1.7587E-05	2.62111E-06	2.18875E-06	7.56699E-06	6.23292E-07	9.4099E-07	7.30718E-07	2.2751E-06	8.12443E-07	1.97935E-06	4.31284E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0.00059781	1.74678E-05	3.52305E-07	6.46785E-06	6.48996E-07	1.27611E-06	2.42532E-06	2.06768E-07	4.97641E-07	2.72207E-07	1.17351E-06	3.39782E-07	1.72686E-06	2.56282E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.24425E-05	0.00068323	1.87699E-05	4.06612E-07	6.8763E-06	7.01532E-07	1.37799E-06	2.58623E-06	2.23324E-07	5.33803E-07	2.84893E-07	1.17199E-06	3.5764E-07	1.8616E-06	2.61299E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32435E-05	0.00075744	2.00359E-05	4.70086E-07	7.24553E-06	7.61416E-07	1.49336E-06	2.62914E-06	2.38719E-07	5.73994E-07	3.03596E-07	1.1796E-06	3.77514E-07	2.00455E-06	2.615E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.37229E-05	0.00082364	2.08187E-05	5.33542E-07	7.57925E-06	8.04815E-07	1.63328E-06	2.64499E-06	2.47931E-07	6.18694E-07	3.19037E-07	1.20661E-06	3.96236E-07	2.16998E-06	2.60697E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.42446E-05	0.00089607	2.16558E-05	5.91057E-07	8.06687E-06	8.50796E-07	1.82405E-06	2.82689E-06	2.56396E-07	6.76918E-07	3.34767E-07	1.29337E-06	4.18991E-07	2.44608E-06	2.67119E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.48429E-05	0.0009652	2.24334E-05	6.54494E-07	8.58557E-06	8.94195E-07	2.03954E-06	3.07409E-06	2.66686E-07	7.41281E-07	3.52673E-07	1.38393E-06	4.45202E-07	2.79384E-06	2.79161E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.55142E-05	0.00104705	2.36607E-05	7.04282E-07	9.28926E-06	9.61627E-07	2.26257E-06	3.26998E-06	2.85774E-07	8.11975E-07	3.76813E-07	1.45357E-06	4.79478E-07	3.1626E-06	2.96721E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6344E-05	0.0011517	2.4676E-05	7.32183E-07	1.00129E-05	1.00652E-06	2.4344E-06	3.32735E-06	2.99467E-07	8.70679E-07	4.00518E-07	1.47944E-06	5.13946E-07	3.45885E-06	3.08762E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.33422E-05	0.00189972	3.51422E-05	1.08274E-06	1.4645E-05	1.24665E-06	2.62868E-06	4.00784E-06	3.60381E-07	1.016E-06	5.75513E-07	1.68188E-06	7.00015E-07	3.21261E-06	3.51409E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000103143	0.01309206	0.000168924	9.85131E-07	3.74456E-05	7.87741E-05	3.20536E-06	5.55645E-05	9.18668E-06	1.61215E-06	1.59163E-06	8.17004E-06	1.63238E-06	2.30854E-06	1.27559E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.84561E-05	0.00971093	0.000129077	7.71693E-07	2.70301E-05	2.09796E-05	2.82453E-06	4.51249E-05	8.51654E-06	1.45264E-06	1.43512E-06	9.12323E-06	1.49537E-06	1.90452E-06	1.30951E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.48294E-05	0.00372879	5.80149E-05	3.2568E-07	1.18006E-05	3.60042E-06	1.81651E-06	1.81306E-05	2.23764E-06	9.67176E-07	9.27098E-07	1.2659E-05	1.02223E-06	9.91869E-07	1.81374E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112555	0.01393798	0.000184229	1.2489E-06	4.159E-05	4.82843E-05	3.48854E-06	4.83874E-05	5.06928E-06	1.65666E-06	1.57822E-06	6.49616E-06	1.6173E-06	2.54079E-06	1.08714E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.49686E-05	0.01130997	0.000159845	9.81304E-07	3.19486E-05	3.24496E-05	3.17573E-06	4.39519E-05	5.54012E-06	1.52861E-06	1.46927E-06	6.82073E-06	1.52158E-06	2.14861E-06	1.09958E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.01053E-05	0.00922948	0.000134027	7.87602E-07	2.60001E-05	1.98818E-05	2.89572E-06	3.91647E-05	5.7495E-06	1.41379E-06	1.3627E-06	7.40749E-06	1.42643E-06	1.84685E-06	1.11855E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.5516E-05	0.00761823	0.000109974	6.44526E-07	2.0862E-05	1.23712E-05	2.61482E-06	3.38598E-05	5.2419E-06	1.30731E-06	1.26005E-06	8.35573E-06	1.33436E-06	1.60836E-06	1.16732E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.67675E-05	0.00639779	9.47795E-05	5.37934E-07	1.84268E-05	8.73945E-06	2.41248E-06	2.97269E-05	4.46487E-06	1.21657E-06	1.16813E-06	9.46684E-06	1.24862E-06	1.41745E-06	1.2193E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.8777E-05	0.00541833	8.13345E-05	4.55981E-07	1.65326E-05	6.46593E-06	2.21733E-06	2.55871E-05	3.61493E-06	1.13274E-06	1.08354E-06	1.05741E-05	1.16922E-06	1.26097E-06	1.30178E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.24942E-05	0.00464268	7.08735E-05	3.91979E-07	1.44208E-05	5.03764E-06	2.04813E-06	2.20116E-05	2.92222E-06	1.05725E-06	1.00749E-06	1.13774E-05	1.09683E-06	1.13118E-06	1.41678E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.78523E-05	0.00402209	6.30064E-05	3.41207E-07	1.28676E-05	4.12815E-06	1.9054E-06	1.90952E-05	2.40453E-06	9.8991E-07	9.39857E-07	1.17374E-05	1.03116E-06	1.02219E-06	1.57462E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.37752E-05	0.00351352	5.61392E-05	3.0013E-07	1.15994E-05	3.43695E-06	1.7739E-06	1.65924E-05	2.00021E-06	9.28424E-07	8.78819E-07	1.16491E-05	9.71533E-07	9.29539E-07	1.77932E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.01555E-05	0.00310106	5.01039E-05	2.70498E-07	1.03762E-05	2.88478E-06	1.65257E-06	1.46979E-05	1.71049E-06	8.78065E-07	8.33656E-07	1.15616E-05	9.28904E-07	8.60864E-07	2.05447E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000113593	0.01300817	0.000186361	1.54922E-06	5.17657E-05	2.3806E-05	3.73208E-06	3.52669E-05	2.8577E-06	1.65867E-06	1.50334E-06	5.20583E-06	1.54779E-06	2.71444E-06	9.14848E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.85073E-05	0.01116637	0.00016255	1.15328E-06	4.07339E-05	2.22511E-05	3.37509E-06	3.46741E-05	3.21912E-06	1.53302E-06	1.41975E-06	5.42386E-06	1.47386E-06	2.27533E-06	9.30502E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.35058E-05	0.00943914	0.000138373	8.92991E-07	3.22808E-05	1.80607E-05	3.05475E-06	3.27371E-05	3.64137E-06	1.41916E-06	1.33124E-06	5.79639E-06	1.39552E-06	1.9425E-06	9.51273E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.13912E-05	0.00797747	0.000118471	7.13832E-07	2.65026E-05	1.35702E-05	2.78701E-06	3.03883E-05	3.86855E-06	1.31806E-06	1.2436E-06	6.32264E-06	1.31612E-06	1.68347E-06	9.7947E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.14216E-05	0.00677791	0.000101939	5.85243E-07	2.22605E-05	1.01063E-05	2.55433E-06	2.76836E-05	3.74183E-06	1.22751E-06	1.15929E-06	7.07264E-06	1.23815E-06	1.47717E-06	1.02091E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.40836E-05	0.00581055	8.95968E-05	4.90023E-07	1.95153E-05	7.87446E-06	2.36619E-06	2.50246E-05	3.37671E-06	1.1477E-06	1.08078E-06	7.9737E-06	1.16317E-06	1.30996E-06	1.07018E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.7155E-05	0.00502077	7.81256E-05	4.17128E-07	1.6921E-05	6.14694E-06	2.18279E-06	2.21058E-05	2.8911E-06	1.07413E-06	1.00742E-06	8.89226E-06	1.09308E-06	1.17158E-06	1.14474E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.17151E-05	0.00437662	6.90572E-05	3.60269E-07	1.49905E-05	4.97041E-06	2.02551E-06	1.94767E-05	2.44943E-06	1.00823E-06	9.40654E-07	9.58822E-06	1.02799E-06	1.05607E-06	1.24368E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.76415E-05	0.00384641	6.20169E-05	3.15055E-07	1.35839E-05	4.15815E-06	1.89313E-06	1.72226E-05	2.08764E-06	9.49815E-07	8.80341E-07	9.9421E-06	9.67501E-07	9.58278E-07	1.37433E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.37164E-05	0.0034006	5.54571E-05	2.78279E-07	1.21736E-05	3.4867E-06	1.76391E-06	1.51662E-05	1.78137E-06	8.9418E-07	8.25537E-07	9.95314E-06	9.13063E-07	8.74207E-07	1.54642E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.4625E-05	0.00906017	0.000137794	1.00325E-06	3.67212E-05	1.35378E-05	3.20221E-06	2.5894E-05	2.29565E-06	1.41973E-06	1.28108E-06	4.66169E-06	1.34559E-06	2.04196E-06	8.09586E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.50155E-05	0.00803017	0.000122781	8.00505E-07	3.08668E-05	1.25438E-05	2.94306E-06	2.58529E-05	2.64803E-06	1.3311E-06	1.22084E-06	5.011E-06	1.29125E-06	1.78434E-06	8.36177E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.55383E-05	0.00684856	0.000107106	6.33464E-07	2.62946E-05	1.03712E-05	2.69373E-06	2.461E-05	2.84641E-06	1.23403E-06	1.13986E-06	5.42539E-06	1.2153E-06	1.5394E-06	8.57952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.75745E-05	0.00594803	9.40665E-05	5.24157E-07	2.26201E-05	8.41372E-06	2.4835E-06	2.30438E-05	2.84143E-06	1.1547E-06	1.06933E-06	6.05514E-06	1.14906E-06	1.36044E-06	8.9809E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	5.21189E-05	0.0053282	8.50884E-05	4.55963E-07	2.02352E-05	7.11731E-06	2.33235E-06	2.16124E-05	2.70799E-06	1.09686E-06	1.01481E-06	6.71343E-06	1.09683E-06	1.23867E-06	9.41038E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.03604E-05	0.00403736	6.57631E-05	3.30163E-07	1.54219E-05	4.669E-06	1.98624E-06	1.71573E-05	2.06025E-06	9.59599E-07	8.78094E-07	8.18412E-06	9.62988E-07	9.8683E-07	1.09707E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57136E-05	0.00355667	5.82732E-05	2.87756E-07	1.34352E-05	3.85197E-06	1.83387E-06	1.52958E-05	1.78871E-06	9.02717E-07	8.23218E-07	8.8192E-06	9.08454E-07	8.94548E-07	1.27479E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.10981E-05	0.00050921	1.79457E-05	8.83314E-08	4.27984E-06	6.8882E-07	8.39696E-07	3.87911E-06	3.37767E-07	4.35292E-07	4.10811E-07	4.8333E-06	4.8063E-07	4.2642E-07	1.75243E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.13672E-05	0.00049622	1.83798E-05	9.12472E-08	4.38269E-06	7.17521E-07	8.40748E-07	4.0181E-06	3.52456E-07	4.32126E-07	4.07114E-07	4.9817E-06	4.74485E-07	4.35471E-07	1.82498E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.08618E-05	0.00048986	1.75582E-05	8.71651E-08	4.1977E-06	6.77499E-07	8.21637E-07	3.79142E-06	3.31294E-07	4.257E-07	4.00373E-07	4.67044E-06	4.69109E-07	4.19421E-07	1.68319E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.34248E-05	0.00243184	3.77129E-05	1.3442E-07	1.01054E-05	8.20407E-07	1.02529E-05	4.87629E-06	3.68307E-07	1.33455E-05	1.77206E-05	4.5072E-06	0.000127089	1.08555E-06	1.02784E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.60732E-06	0.00042544	1.46129E-05	1.01489E-07	5.05826E-06	4.2654E-07	1.72428E-06	1.78587E-06	1.51124E-07	8.66459E-07	4.34879E-07	1.05783E-06	5.46493E-07	8.16915E-07	2.36112E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.5547E-05	0.00079143	2.47173E-05	1.12478E-07	7.28327E-06	5.98249E-07	4.70328E-06	3.14498E-06	2.53284E-07	3.83398E-06	1.13305E-06	1.89192E-06	1.64658E-06	9.46428E-07	3.81513E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.64551E-05	0.00084324	2.61642E-05	1.17216E-07	7.73241E-06	6.24566E-07	5.26016E-06	3.28397E-06	2.64653E-07	4.35752E-06	1.23301E-06	1.96118E-06	1.74442E-06	1.00139E-06	3.93956E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.87109E-05	0.00187999	3.00628E-05	1.15704E-07	8.12014E-06	6.94084E-07	6.54188E-06	4.02276E-06	3.09135E-07	9.80174E-06	6.34891E-06	3.69366E-06	0.000105452	9.06398E-07	8.62568E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4373E-05	0.00068106	2.28132E-05	1.07904E-07	6.76087E-06	5.65277E-07	3.68983E-06	2.81757E-06	2.37433E-07	2.39785E-06	8.57216E-07	1.60615E-06	1.2226E-06	8.96414E-07	3.32444E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.57223E-05	0.00074917	2.4955E-05	1.15394E-07	7.43644E-06	6.05399E-07	4.41766E-06	3.04797E-06	2.54528E-07	2.87285E-06	9.81322E-07	1.72526E-06	1.34492E-06	9.82911E-07	3.53918E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66548E-05	0.00079678	2.64354E-05	1.20406E-07	7.90852E-06	6.32412E-07	4.88213E-06	3.1711E-06	2.65981E-07	3.1468E-06	1.05541E-06	1.77967E-06	1.4032E-06	1.04291E-06	3.64454E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.70973E-05	0.00295174	4.37172E-05	1.46903E-07	1.15298E-05	9.14057E-07	1.24326E-05	5.55118E-06	4.1391E-07	1.25953E-05	6.084E-05	5.2005E-06	7.51316E-05	1.19435E-06	1.16802E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32538E-05	0.00059132	2.10099E-05	1.03202E-07	6.25253E-06	5.33101E-07	2.94095E-06	2.53352E-06	2.2208E-07	1.69234E-06	6.83961E-07	1.40448E-06	9.59244E-07	8.43882E-07	2.97323E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.44373E-05	0.00064465	2.2883E-05	1.10255E-07	6.84966E-06	5.69647E-07	3.42629E-06	2.72195E-06	2.37433E-07	1.94701E-06	7.65587E-07	1.49504E-06	1.03874E-06	9.24034E-07	3.14582E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.58052E-05	0.00070678	2.50455E-05	1.18164E-07	7.55039E-06	6.10662E-07	3.99684E-06	2.90385E-06	2.54528E-07	2.20648E-06	8.52432E-07	1.57762E-06	1.11008E-06	1.01744E-06	3.30838E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.6748E-05	0.00074955	2.65388E-05	1.23412E-07	8.03727E-06	6.38172E-07	4.47219E-06	3.04517E-06	2.66022E-07	2.40044E-06	9.18762E-07	1.64535E-06	1.15847E-06	1.08182E-06	3.43482E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	2.92398E-05	0.00296027	4.71327E-05	1.55997E-07	1.26863E-05	9.57158E-07	1.97359E-05	5.79371E-06	4.30839E-07	2.20614E-05	7.45549E-05	5.26557E-06	2.81317E-05	1.31985E-06	1.162E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.20864E-05	0.00051684	1.91781E-05	1.01872E-07	5.98541E-06	5.1592E-07	2.36391E-06	2.23409E-06	1.86436E-07	1.23499E-06	5.55143E-07	1.22944E-06	7.47636E-07	8.27553E-07	2.67521E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.41113E-05	0.00060468	2.21828E-05	1.12496E-07	6.90146E-06	5.72328E-07	3.04037E-06	2.52793E-06	2.0988E-07	1.56438E-06	6.73667E-07	1.37518E-06	8.75138E-07	9.49413E-07	2.95517E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.53589E-05	0.00065968	2.41386E-05	1.20734E-07	7.61402E-06	6.1384E-07	3.54412E-06	2.70423E-06	2.23532E-07	1.74299E-06	7.45071E-07	1.45851E-06	9.28136E-07	1.0486E-06	3.11973E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.63139E-05	0.00069761	2.56449E-05	1.26237E-07	8.112E-06	6.41548E-07	3.94336E-06	2.83342E-06	2.33864E-07	1.86308E-06	7.93423E-07	1.51902E-06	9.6174E-07	1.11756E-06	3.23614E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.14208E-05	0.00289114	5.05792E-05	1.654E-07	1.39539E-05	9.98968E-07	3.98981E-05	6.01665E-06	4.46773E-07	6.33285E-05	6.96492E-05	5.18947E-06	1.54055E-05	1.46186E-06	1.1036E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1923E-05	0.00051633	1.85994E-05	1.06883E-07	6.29618E-06	5.35087E-07	2.32113E-06	2.14734E-06	1.78884E-07	1.16621E-06	5.43979E-07	1.20814E-06	6.97518E-07	8.82045E-07	2.65213E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.31685E-05	0.00055822	2.0519E-05	1.14483E-07	6.90738E-06	5.72328E-07	2.70846E-06	2.3381E-06	1.93697E-07	1.29523E-06	6.01682E-07	1.29147E-06	7.47444E-07	9.70595E-07	2.81669E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.41793E-05	0.00060557	2.20898E-05	1.23066E-07	7.61994E-06	6.13741E-07	3.09438E-06	2.46123E-06	2.03863E-07	1.40611E-06	6.50542E-07	1.36262E-06	7.79608E-07	1.07519E-06	2.96019E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.50012E-05	0.00063803	2.33377E-05	1.28807E-07	8.12014E-06	6.41548E-07	3.41261E-06	2.5685E-06	2.12453E-07	1.48016E-06	6.81713E-07	1.41628E-06	8.02842E-07	1.14825E-06	3.06655E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.3637E-05	0.00276155	5.40542E-05	1.75442E-07	1.53583E-05	1.04048E-06	9.51007E-05	6.21907E-06	4.61836E-07	0.000119532	3.2334E-05	4.88315E-06	9.21012E-06	1.62637E-06	9.23277E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.18024E-05	0.00050704	1.79612E-05	1.16196E-07	6.61658E-06	5.04996E-07	2.34533E-06	2.10676E-06	1.76726E-07	1.07729E-06	5.31365E-07	1.21498E-06	6.3924E-07	9.8683E-07	2.68022E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.25284E-05	0.000546	1.90102E-05	1.25089E-07	6.77345E-06	5.28036E-07	2.61517E-06	2.20844E-06	1.84983E-07	1.14463E-06	5.5913E-07	1.27701E-06	6.59306E-07	1.09572E-06	2.80565E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33327E-05	0.00057311	2.02374E-05	1.3103E-07	7.26773E-06	5.55644E-07	2.88292E-06	2.31804E-06	1.93614E-07	1.19883E-06	5.8066E-07	1.33104E-06	6.80332E-07	1.17186E-06	2.91403E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.57548E-05	0.00259186	5.73405E-05	1.85757E-07	1.68544E-05	1.07961E-06	0.000131056	6.38558E-06	4.75073E-07	3.3399E-05	1.16241E-05	4.54868E-06	5.80097E-06	1.81252E-06	8.15105E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.03379E-05	0.00045103	1.56799E-05	1.17599E-07	5.52146E-06	4.52361E-07	1.99395E-06	1.90108E-06	1.59962E-07	8.9466E-07	4.59961E-07	1.14155E-06	5.48222E-07	9.96907E-07	2.54175E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17772E-05	0.00050615	1.78165E-05	1.32834E-07	6.39681E-06	5.02612E-07	2.44334E-06	2.10909E-06	1.76186E-07	9.82716E-07	4.928E-07	1.25494E-06	5.83746E-07	1.1866E-06	2.76251E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.49261E-05	0.00058902	2.41283E-05	1.25472E-07	5.73235E-06	1.07097E-06	9.31925E-07	5.78625E-06	5.38477E-07	4.55531E-07	4.30312E-07	6.84927E-06	4.91287E-07	5.51733E-07	2.66928E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.66787E-05	0.00067457	2.70193E-05	1.33126E-07	6.31098E-06	1.16641E-06	1.02766E-06	6.5964E-06	6.00262E-07	5.01094E-07	4.80476E-07	8.48016E-06	5.43325E-07	5.95681E-07	3.57841E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.86119E-05	0.0007372	3.01636E-05	1.48215E-07	7.00653E-06	1.34725E-06	1.08798E-06	7.63322E-06	7.05036E-07	5.24691E-07	5.06428E-07	9.83898E-06	5.68768E-07	6.50826E-07	4.32669E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.8064E-05	0.0006971	2.92387E-05	1.48817E-07	6.85928E-06	1.34705E-06	1.04888E-06	7.39115E-06	6.97692E-07	5.05314E-07	4.84463E-07	9.02544E-06	5.52638E-07	6.41682E-07	3.79747E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.14395E-05	0.00055287	1.85089E-05	8.94977E-08	4.39675E-06	6.99744E-07	8.72485E-07	3.99198E-06	3.4453E-07	4.53996E-07	4.31182E-07	5.07874E-06	5.03961E-07	4.36404E-07	1.85328E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.12791E-05	0.00056496	1.82506E-05	8.7894E-08	4.33755E-06	6.83656E-07	8.71783E-07	3.90989E-06	3.36107E-07	4.55915E-07	4.33356E-07	4.97524E-06	5.07897E-07	4.31365E-07	1.8009E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33118E-05	0.00087723	2.1586E-05	9.35617E-08	5.02348E-06	7.31722E-07	1.10867E-06	4.45279E-06	3.6478E-07	5.97879E-07	5.94578E-07	6.27736E-06	6.9483E-07	4.91829E-07	2.24081E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.17178E-05	0.00048209	1.89275E-05	9.87008E-08	4.54696E-06	7.89124E-07	8.10941E-07	4.26343E-06	3.86523E-07	4.06995E-07	3.79132E-07	4.99845E-06	4.39345E-07	4.51146E-07	1.82919E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1998E-05	0.00048387	1.93667E-05	1.0333E-07	4.66831E-06	8.32225E-07	8.06733E-07	4.41734E-06	4.06855E-07	4.0124E-07	3.72608E-07	5.03193E-06	4.31376E-07	4.62903E-07	1.82929E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.40286E-05	0.00057999	2.27125E-05	1.12205E-07	5.35201E-06	9.33224E-07	9.3999E-07	5.26014E-06	4.69346E-07	4.68385E-07	4.45318E-07	6.70392E-06	5.08857E-07	5.17395E-07	2.65624E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.37064E-05	0.00056356	2.21777E-05	1.11476E-07	5.2499E-06	9.24187E-07	9.13689E-07	5.13794E-06	4.62624E-07	4.5438E-07	4.29804E-07	6.3801E-06	4.92247E-07	5.09464E-07	2.48636E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.30533E-05	0.00053454	2.11029E-05	1.08305E-07	5.02792E-06	8.88733E-07	8.73537E-07	4.85996E-06	4.41213E-07	4.3462E-07	4.08347E-07	5.84814E-06	4.69589E-07	4.91736E-07	2.21994E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.4728E-05	0.00058877	2.38157E-05	1.22665E-07	5.64799E-06	1.04187E-06	9.30873E-07	5.67571E-06	5.23954E-07	4.56394E-07	4.31327E-07	6.81046E-06	4.92631E-07	5.44082E-07	2.66447E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3134E-05	0.00056089	2.12631E-05	1.03421E-07	5.01312E-06	8.40865E-07	9.25437E-07	4.79093E-06	4.20217E-07	4.68385E-07	4.46187E-07	6.19669E-06	5.12698E-07	4.88656E-07	2.40066E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3985E-05	0.00060277	2.26556E-05	1.08268E-07	5.30614E-06	8.91712E-07	9.72778E-07	5.1552E-06	4.49512E-07	4.90638E-07	4.7069E-07	6.87172E-06	5.37852E-07	5.1273E-07	2.73902E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.33861E-05	0.00056929	2.16739E-05	1.05243E-07	5.10265E-06	8.59833E-07	9.35782E-07	4.90754E-06	4.30715E-07	4.72509E-07	4.50537E-07	6.37629E-06	5.16826E-07	4.96121E-07	2.49057E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.39316E-05	0.00058011	2.256E-05	1.10437E-07	5.30836E-06	9.14554E-07	9.45776E-07	5.19204E-06	4.59969E-07	4.73085E-07	4.50754E-07	6.70125E-06	5.1529E-07	5.13476E-07	2.65734E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.3353E-05	0.00055924	2.1617E-05	1.06118E-07	5.10043E-06	8.6897E-07	9.23333E-07	4.91873E-06	4.3474E-07	4.64452E-07	4.41475E-07	6.29905E-06	5.06457E-07	4.96214E-07	2.45414E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.19428E-05	0.00049609	1.93099E-05	9.78443E-08	4.60837E-06	7.82867E-07	8.42853E-07	4.32266E-06	3.85693E-07	4.26083E-07	4.0001E-07	5.26329E-06	4.62964E-07	4.55345E-07	1.95744E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.13189E-05	0.00046325	1.82713E-05	9.69696E-08	4.41081E-06	7.69659E-07	7.82536E-07	4.10438E-06	3.74656E-07	3.92415E-07	3.63547E-07	4.69746E-06	4.22351E-07	4.40136E-07	1.69062E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.1488E-05	0.0005171	1.85787E-05	9.12472E-08	4.42042E-06	7.17322E-07	8.5688E-07	4.04888E-06	3.53037E-07	4.4191E-07	4.17916E-07	5.08368E-06	4.87063E-07	4.3855E-07	1.86672E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.19956E-05	0.00051442	1.94029E-05	9.59308E-08	4.60985E-06	7.64296E-07	8.68277E-07	4.29654E-06	3.77643E-07	4.43061E-07	4.18713E-07	5.38924E-06	4.85238E-07	4.54879E-07	2.01363E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.18111E-05	0.00050029	1.91006E-05	9.53112E-08	4.54843E-06	7.5794E-07	8.52321E-07	4.23171E-06	3.73577E-07	4.34237E-07	4.09144E-07	5.2435E-06	4.74581E-07	4.4984E-07	1.9477E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.22866E-05	0.00051328	1.98731E-05	9.94298E-08	4.72602E-06	7.99452E-07	8.67225E-07	4.45699E-06	3.95569E-07	4.38649E-07	4.13639E-07	5.5266E-06	4.7775E-07	4.65049E-07	2.08046E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.09029E-05	0.00046109	1.76202E-05	8.93155E-08	4.22508E-06	6.98453E-07	8.02349E-07	3.85252E-06	3.41045E-07	4.1112E-07	3.84497E-07	4.64723E-06	4.49042E-07	4.22127E-07	1.67978E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.0945E-05	0.00045752	1.76848E-05	9.03725E-08	4.2458E-06	7.08384E-07	7.96914E-07	3.88564E-06	3.45734E-07	4.06707E-07	3.79567E-07	4.64761E-06	4.42802E-07	4.2418E-07	1.68028E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.07122E-05	0.0004453	1.73024E-05	8.94066E-08	4.16662E-06	6.98453E-07	7.77977E-07	3.80029E-06	3.39759E-07	3.96539E-07	3.68621E-07	4.47981E-06	4.30608E-07	4.17555E-07	1.60673E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000269198	0.03387656	0.000432749	1.64037E-06	0.000553006	0.000264993	4.98891E-06	0.000467052	6.27084E-06	2.26998E-06	2.11669E-06	7.45277E-06	2.06471E-06	4.68073E-06	1.1344E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000258241	0.03248426	0.000416764	1.61978E-06	0.000354627	0.000356664	4.86512E-06	0.000345401	6.58678E-06	2.22663E-06	2.09262E-06	7.53344E-06	2.04513E-06	4.46472E-06	1.14193E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000245054	0.03106625	0.000395317	1.59339E-06	0.000249021	0.000416764	4.7231E-06	0.000260563	7.00941E-06	2.18125E-06	2.06551E-06	7.64683E-06	2.02391E-06	4.26112E-06	1.15538E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000194657	0.02676385	0.000302964	1.48837E-06	0.00012682	0.000546658	4.24968E-06	0.000148028	8.55915E-06	2.04265E-06	1.97352E-06	8.0243E-06	1.95305E-06	3.72338E-06	1.21247E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.0001787	0.02536519	0.000284788	1.44866E-06	0.000108466	0.000592846	4.12905E-06	0.000129247	8.93991E-06	2.00179E-06	1.9438E-06	8.08785E-06	1.92934E-06	3.56802E-06	1.22672E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164908	0.02400497	0.000266667	1.40632E-06	9.45648E-05	0.000644583	4.00245E-06	0.000114841	9.35971E-06	1.95996E-06	1.91241E-06	8.167E-06	1.90466E-06	3.42171E-06	1.24408E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156285	0.0226972	0.000253232	1.36384E-06	8.3701E-05	0.000702959	3.90724E-06	0.000103403	9.63801E-06	1.92351E-06	1.8837E-06	8.19097E-06	1.88104E-06	3.28586E-06	1.25482E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148205	0.02144647	0.00024027	1.32047E-06	7.49637E-05	0.000770381	3.81607E-06	9.44213E-05	9.89308E-06	1.88802E-06	1.85492E-06	8.21152E-06	1.85723E-06	3.15821E-06	1.26525E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00014464	0.02025938	0.000230592	1.27713E-06	6.77892E-05	0.000850527	3.7405E-06	8.72256E-05	1.00833E-05	1.85522E-06	1.82716E-06	8.21228E-06	1.83371E-06	3.03868E-06	1.27258E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000140842	0.01913658	0.000220097	1.23356E-06	6.17875E-05	0.000946008	3.66352E-06	8.14016E-05	1.02696E-05	1.82241E-06	1.79896E-06	8.22522E-06	1.81E-06	2.92578E-06	1.28071E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137059	0.01807973	0.00021554	1.19059E-06	5.6696E-05	0.001063571	3.59725E-06	7.66512E-05	1.04086E-05	1.79153E-06	1.77141E-06	8.23207E-06	1.78647E-06	2.81969E-06	1.28663E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130468	0.01708703	0.000209928	1.14789E-06	5.23185E-05	0.000951355	3.51957E-06	7.26E-05	1.05475E-05	1.75997E-06	1.74292E-06	8.26669E-06	1.76247E-06	2.7191E-06	1.29445E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124447	0.01615773	0.000203415	1.10619E-06	4.85189E-05	0.00073916	3.44944E-06	6.91509E-05	1.06416E-05	1.72956E-06	1.71494E-06	8.3055E-06	1.73866E-06	2.62421E-06	1.30078E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118071	0.0152889	0.000193161	1.06526E-06	4.51891E-05	0.00067611	3.37176E-06	6.57998E-05	1.07069E-05	1.69867E-06	1.68638E-06	8.37362E-06	1.71456E-06	2.53416E-06	1.3089E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000253973	0.03202649	0.000405081	1.78358E-06	0.000381661	0.000132475	5.04204E-06	0.000229704	5.53133E-06	2.2672E-06	2.07805E-06	7.10536E-06	2.03408E-06	4.82377E-06	1.09597E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000244228	0.03086703	0.000391837	1.7587E-06	0.00029851	0.000166571	4.91632E-06	0.000214451	5.80428E-06	2.22384E-06	2.05652E-06	7.19174E-06	2.01642E-06	4.59292E-06	1.1044E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000232701	0.029683	0.000373649	1.72705E-06	0.000232829	0.000195445	4.76588E-06	0.000189483	6.16354E-06	2.17876E-06	2.03195E-06	7.30551E-06	1.99702E-06	4.37645E-06	1.11815E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000222933	0.02847516	0.000358739	1.69169E-06	0.000185944	0.000217618	4.64349E-06	0.000164283	6.43471E-06	2.13713E-06	2.00781E-06	7.37515E-06	1.97744E-06	4.17639E-06	1.12788E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000184156	0.02601379	0.000288565	1.60115E-06	0.000128474	0.000252065	4.25985E-06	0.000128537	7.5327E-06	2.03881E-06	1.94532E-06	7.70087E-06	1.93049E-06	3.80792E-06	1.17815E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000174238	0.02479042	0.000274627	1.55496E-06	0.00011046	0.000266014	4.15184E-06	0.000114609	7.79233E-06	1.99996E-06	1.91879E-06	7.74463E-06	1.90889E-06	3.64565E-06	1.18969E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163841	0.02358437	0.000260551	1.50652E-06	9.65501E-05	0.000278991	4.04664E-06	0.000103391	8.04246E-06	1.96188E-06	1.8916E-06	7.78382E-06	1.88671E-06	3.49384E-06	1.20153E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015838	0.02240747	0.000249137	1.45709E-06	8.55368E-05	0.000291312	3.95581E-06	9.42161E-05	8.2457E-06	1.92601E-06	1.86493E-06	7.80399E-06	1.86463E-06	3.35211E-06	1.21147E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154787	0.02126812	0.000238963	1.40729E-06	7.66212E-05	0.00030329	3.87148E-06	8.68002E-05	8.4057E-06	1.89215E-06	1.83868E-06	7.80817E-06	1.84254E-06	3.21951E-06	1.2195E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150262	0.02017231	0.000234312	1.35741E-06	6.92661E-05	0.000314739	3.79906E-06	8.07896E-05	8.54351E-06	1.85963E-06	1.81259E-06	7.80665E-06	1.82036E-06	3.09523E-06	1.22642E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000143231	0.01912424	0.000229006	1.30737E-06	6.30987E-05	0.000325348	3.71402E-06	7.58672E-05	8.70945E-06	1.82635E-06	1.78526E-06	7.8272E-06	1.79761E-06	2.97785E-06	1.23545E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137051	0.01812747	0.000222955	1.25836E-06	5.78614E-05	0.000334097	3.64091E-06	7.17945E-05	8.83576E-06	1.79498E-06	1.75865E-06	7.83975E-06	1.77495E-06	2.86765E-06	1.24227E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130701	0.01718289	0.000212688	1.21012E-06	5.33581E-05	0.000338924	3.56463E-06	6.83142E-05	8.96559E-06	1.76342E-06	1.7314E-06	7.87096E-06	1.752E-06	2.76361E-06	1.25E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125633	0.01629178	0.000204691	1.16362E-06	4.94497E-05	0.000333974	3.49993E-06	6.56407E-05	9.05281E-06	1.73416E-06	1.70523E-06	7.8915E-06	1.72954E-06	2.66582E-06	1.25422E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119452	0.01545223	0.000194827	1.11797E-06	4.60245E-05	0.000302381	3.42138E-06	6.27178E-05	9.15095E-06	1.70347E-06	1.67768E-06	7.95125E-06	1.7063E-06	2.57289E-06	1.26204E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000240396	0.03016407	0.000380593	1.94963E-06	0.000289081	8.7886E-05	5.10305E-06	0.000148673	4.89007E-06	2.26384E-06	2.03782E-06	6.77279E-06	2.00221E-06	4.96961E-06	1.05804E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000232115	0.02920842	0.000369169	1.91965E-06	0.000246099	0.00010468	4.97663E-06	0.000145097	5.11065E-06	2.22135E-06	2.01926E-06	6.85536E-06	1.98656E-06	4.72365E-06	1.06617E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000221566	0.0282324	0.000353522	1.88131E-06	0.000206943	0.000120499	4.81848E-06	0.000138665	5.41253E-06	2.17675E-06	1.99744E-06	6.96723E-06	1.96918E-06	4.49392E-06	1.07992E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000212777	0.02722519	0.000340646	1.83819E-06	0.000174002	0.000134138	4.68925E-06	0.000128465	5.65523E-06	2.13502E-06	1.97555E-06	7.04372E-06	1.95123E-06	4.28192E-06	1.09065E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000175576	0.02408288	0.000267736	1.67524E-06	0.000110149	0.00016387	4.19831E-06	0.00010013	6.78467E-06	2.00044E-06	1.89421E-06	7.39075E-06	1.88815E-06	3.72469E-06	1.14976E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000165245	0.02302666	0.000253953	1.61778E-06	9.6983E-05	0.000170733	4.08451E-06	9.20011E-05	6.9987E-06	1.96217E-06	1.86862E-06	7.43603E-06	1.86731E-06	3.56578E-06	1.1623E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000160226	0.02198241	0.000244538	1.56002E-06	8.63108E-05	0.000176461	3.99667E-06	8.49407E-05	7.14032E-06	1.92716E-06	1.84419E-06	7.44973E-06	1.84686E-06	3.41826E-06	1.17113E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154276	0.02095788	0.000244107	1.50205E-06	7.75298E-05	0.000181211	3.91566E-06	7.9036E-05	7.25622E-06	1.89359E-06	1.81976E-06	7.45391E-06	1.82613E-06	3.28035E-06	1.17886E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148338	0.01996022	0.000239839	1.44434E-06	7.02051E-05	0.000184859	3.83834E-06	7.42781E-05	7.36108E-06	1.86107E-06	1.79504E-06	7.45581E-06	1.80519E-06	3.15112E-06	1.18598E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141722	0.01899502	0.000229442	1.38695E-06	6.4017E-05	0.00018712	3.7526E-06	7.00669E-05	7.49133E-06	1.82807E-06	1.76931E-06	7.47446E-06	1.78359E-06	3.02945E-06	1.19481E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000136238	0.01806763	0.000220994	1.33122E-06	5.87338E-05	0.000187156	3.68018E-06	6.68539E-05	7.58693E-06	1.79699E-06	1.74415E-06	7.48283E-06	1.76228E-06	2.91542E-06	1.20113E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130762	0.0171806	0.000212377	1.27693E-06	5.41757E-05	0.000183799	3.60812E-06	6.39869E-05	7.68693E-06	1.76649E-06	1.71878E-06	7.5011E-06	1.74058E-06	2.80812E-06	1.20725E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125369	0.0163357	0.000204175	1.22441E-06	5.02074E-05	0.000174733	3.53781E-06	6.1514E-05	7.7827E-06	1.73656E-06	1.69319E-06	7.52849E-06	1.71888E-06	2.70697E-06	1.21287E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119864	0.0155337	0.000195372	1.17364E-06	4.67245E-05	0.00015684	3.46539E-06	5.92845E-05	7.87897E-06	1.70673E-06	1.66731E-06	7.57225E-06	1.6968E-06	2.61142E-06	1.21909E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000229713	0.0282949	0.000359405	2.14527E-06	0.000232522	6.52818E-05	5.18581E-06	0.000106155	4.29761E-06	2.26135E-06	1.99693E-06	6.43451E-06	1.96918E-06	5.11909E-06	1.0179E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000220578	0.02752855	0.000347521	2.10687E-06	0.000206513	7.51696E-05	5.02871E-06	0.000107019	4.53396E-06	2.21742E-06	1.97997E-06	6.5441E-06	1.95516E-06	4.85568E-06	1.02994E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000212492	0.02673215	0.000335564	2.06093E-06	0.000181596	8.46669E-05	4.88861E-06	0.000104805	4.75019E-06	2.17502E-06	1.96192E-06	6.63504E-06	1.94019E-06	4.61317E-06	1.04098E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000203597	0.02590711	0.000324025	2.00733E-06	0.000158842	9.34396E-05	4.74343E-06	0.000101296	4.98268E-06	2.13272E-06	1.94191E-06	6.72446E-06	1.92396E-06	4.38858E-06	1.05373E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000170379	0.02326713	0.000267708	1.81018E-06	0.000107674	0.000113794	4.23355E-06	8.68296E-05	5.97602E-06	1.9991E-06	1.86739E-06	7.07073E-06	1.86597E-06	3.80363E-06	1.11313E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000162303	0.02235476	0.000248649	1.74166E-06	9.58287E-05	0.000118355	4.1166E-06	8.12533E-05	6.15902E-06	1.96092E-06	1.84369E-06	7.11868E-06	1.84658E-06	3.63763E-06	1.12587E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156359	0.02144087	0.000245871	1.6737E-06	8.5923E-05	0.000121874	4.03051E-06	7.60794E-05	6.25989E-06	1.92658E-06	1.82136E-06	7.12933E-06	1.82766E-06	3.48414E-06	1.1341E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150512	0.02053193	0.000241603	1.60575E-06	7.75831E-05	0.000124442	3.94705E-06	7.15954E-05	6.35325E-06	1.89301E-06	1.79845E-06	7.13808E-06	1.80817E-06	3.34072E-06	1.14223E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00014494	0.01963624	0.000233279	1.53867E-06	7.05085E-05	0.000125952	3.86674E-06	6.77592E-05	6.43807E-06	1.8603E-06	1.77518E-06	7.14493E-06	1.78849E-06	3.20654E-06	1.14986E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000139415	0.01875977	0.000225138	1.47302E-06	6.4458E-05	0.000126181	3.78556E-06	6.45022E-05	6.52093E-06	1.82836E-06	1.75155E-06	7.15369E-06	1.76833E-06	3.08086E-06	1.15728E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134154	0.01790787	0.00021669	1.40928E-06	5.92421E-05	0.000124736	3.70999E-06	6.17346E-05	6.60392E-06	1.79719E-06	1.72755E-06	7.16624E-06	1.74797E-06	2.96292E-06	1.16411E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128858	0.01708461	0.000209076	1.34771E-06	5.47107E-05	0.000121034	3.63617E-06	5.93629E-05	6.68803E-06	1.76659E-06	1.70341E-06	7.18489E-06	1.72743E-06	2.85197E-06	1.17063E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124125	0.01629318	0.000201446	1.2888E-06	5.07454E-05	0.000114311	3.56796E-06	5.75243E-05	6.76206E-06	1.73723E-06	1.67942E-06	7.20353E-06	1.70678E-06	2.74784E-06	1.17544E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119681	0.01553574	0.000194778	1.23254E-06	4.72513E-05	0.000104137	3.50449E-06	5.59917E-05	6.83119E-06	1.70903E-06	1.65557E-06	7.22522E-06	1.68624E-06	2.64987E-06	1.17876E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000216327	0.02644267	0.000339656	2.37454E-06	0.00019444	5.03293E-05	5.23999E-06	8.15807E-05	3.84855E-06	2.25492E-06	1.95271E-06	6.14913E-06	1.93423E-06	5.26838E-06	9.83785E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000209203	0.02584435	0.000327493	2.32703E-06	0.000176972	5.70399E-05	5.08254E-06	8.2943E-05	4.04536E-06	2.21205E-06	1.93894E-06	6.25377E-06	1.92252E-06	4.98883E-06	9.95325E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000201586	0.02521433	0.000316339	2.26914E-06	0.000159926	6.4206E-05	4.92877E-06	8.31646E-05	4.24802E-06	2.16974E-06	1.92321E-06	6.3527E-06	1.90937E-06	4.73186E-06	1.00787E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00019566	0.02454677	0.000308679	2.20449E-06	0.000143735	7.00104E-05	4.8055E-06	8.13904E-05	4.39209E-06	2.13032E-06	1.90719E-06	6.41244E-06	1.89554E-06	4.49663E-06	1.0165E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121093	0.01146464	0.000178793	8.5694E-06	7.45175E-05	1.02609E-05	5.13865E-06	2.00737E-05	1.63356E-06	1.99987E-06	1.45846E-06	4.15637E-06	1.5308E-06	5.49969E-06	7.14358E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00016726	0.0223694	0.000266478	1.96567E-06	0.000103618	8.42814E-05	4.31613E-06	7.47012E-05	5.17348E-06	2.00217E-06	1.84238E-06	6.71571E-06	1.84437E-06	3.88508E-06	1.07028E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000159753	0.02159274	0.000254581	1.88292E-06	9.33461E-05	8.75393E-05	4.19129E-06	7.11985E-05	5.35128E-06	1.96361E-06	1.82034E-06	6.77127E-06	1.82622E-06	3.71172E-06	1.08403E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000154371	0.02080385	0.000246396	1.80196E-06	8.44705E-05	8.9959E-05	4.09836E-06	6.76645E-05	5.43444E-06	1.92937E-06	1.79968E-06	6.78535E-06	1.80865E-06	3.55179E-06	1.09246E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000149406	0.02000923	0.000239751	1.72222E-06	7.6801E-05	9.15573E-05	4.01718E-06	6.44822E-05	5.49373E-06	1.89656E-06	1.77888E-06	6.78915E-06	1.79089E-06	3.40305E-06	1.09958E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000144315	0.01921564	0.000231907	1.644E-06	7.01585E-05	9.22788E-05	3.93583E-06	6.18544E-05	5.56037E-06	1.86414E-06	1.75728E-06	6.796E-06	1.77245E-06	3.26393E-06	1.10711E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000139622	0.01842981	0.000225115	1.56842E-06	6.4387E-05	9.19647E-05	3.8606E-06	5.96861E-05	5.61469E-06	1.83287E-06	1.73553E-06	6.7979E-06	1.75373E-06	3.13404E-06	1.11323E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.0001347	0.01765696	0.00021793	1.49546E-06	5.93472E-05	9.0451E-05	3.78451E-06	5.7717E-05	5.68382E-06	1.80189E-06	1.71313E-06	6.80856E-06	1.73463E-06	3.01209E-06	1.11965E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129252	0.01690232	0.000209393	1.42513E-06	5.49268E-05	8.75241E-05	3.69964E-06	5.59437E-05	5.78108E-06	1.77052E-06	1.68971E-06	6.83672E-06	1.71475E-06	2.89741E-06	1.12758E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125408	0.01616893	0.000203451	1.35903E-06	5.10258E-05	8.28843E-05	3.63652E-06	5.51317E-05	5.83532E-06	1.74213E-06	1.66753E-06	6.84242E-06	1.69555E-06	2.7903E-06	1.13059E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120979	0.0154605	0.000196623	1.29579E-06	4.7568E-05	7.6676E-05	3.56709E-06	5.39778E-05	5.91955E-06	1.71325E-06	1.64441E-06	6.86906E-06	1.67568E-06	2.68915E-06	1.13511E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000203188	0.02461513	0.000333014	2.64777E-06	0.000166956	3.98163E-05	5.27997E-06	6.56295E-05	3.48348E-06	2.24591E-06	1.90639E-06	5.89646E-06	1.89813E-06	5.41824E-06	9.52979E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000197127	0.02416983	0.000319809	2.58907E-06	0.000154367	4.44704E-05	5.13356E-06	6.66188E-05	3.62792E-06	2.20543E-06	1.89617E-06	5.98208E-06	1.88853E-06	5.12319E-06	9.62211E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000191263	0.02368863	0.000302067	2.51629E-06	0.000142	4.94685E-05	4.9826E-06	6.73991E-05	3.79104E-06	2.16447E-06	1.88363E-06	6.07226E-06	1.87759E-06	4.85223E-06	9.7365E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000186125	0.02316733	0.000294453	2.43437E-06	0.000130041	5.34668E-05	4.8553E-06	6.70847E-05	3.91942E-06	2.12572E-06	1.87015E-06	6.13429E-06	1.86559E-06	4.60459E-06	9.82782E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000181058	0.02260962	0.000287912	2.34449E-06	0.000118712	5.69295E-05	4.73449E-06	6.64523E-05	4.03731E-06	2.08773E-06	1.85521E-06	6.18451E-06	1.85253E-06	4.37682E-06	9.91913E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155851	0.02075815	0.00024799	2.04135E-06	8.98936E-05	6.76064E-05	4.25705E-06	6.23558E-05	4.68172E-06	1.96457E-06	1.79475E-06	6.45468E-06	1.80452E-06	3.7858E-06	1.0452E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000151661	0.02008778	0.000242391	1.9451E-06	8.21449E-05	6.93228E-05	4.17376E-06	6.00858E-05	4.72662E-06	1.93167E-06	1.7767E-06	6.45886E-06	1.78868E-06	3.61999E-06	1.05192E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000147378	0.01940303	0.000235986	1.85079E-06	7.52686E-05	7.04067E-05	4.08819E-06	5.81712E-05	4.77239E-06	1.89915E-06	1.75771E-06	6.46191E-06	1.77226E-06	3.46566E-06	1.05884E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000142849	0.01870936	0.000229525	1.75914E-06	6.91833E-05	7.08066E-05	4.00386E-06	5.66218E-05	4.8326E-06	1.86673E-06	1.7377E-06	6.47218E-06	1.75508E-06	3.3215E-06	1.06647E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138697	0.0180134	0.00022327	1.67137E-06	6.37994E-05	7.0424E-05	3.9246E-06	5.5363E-05	4.88691E-06	1.83536E-06	1.71726E-06	6.47903E-06	1.73751E-06	3.18704E-06	1.07319E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134188	0.01732114	0.000216199	1.58754E-06	5.90305E-05	6.91824E-05	3.84202E-06	5.43131E-05	4.95206E-06	1.80428E-06	1.69616E-06	6.49197E-06	1.71936E-06	3.06108E-06	1.07992E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012863	0.01663893	0.000207784	1.50732E-06	5.47995E-05	6.7028E-05	3.75067E-06	5.26149E-05	5.05214E-06	1.77244E-06	1.67376E-06	6.52736E-06	1.70054E-06	2.94258E-06	1.08895E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124677	0.01596818	0.000201154	1.43235E-06	5.10287E-05	6.38554E-05	3.67913E-06	5.17642E-05	5.1187E-06	1.74318E-06	1.65223E-06	6.5441E-06	1.68192E-06	2.83191E-06	1.09386E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121065	0.01531385	0.00019599	1.36186E-06	4.76568E-05	5.97951E-05	3.61355E-06	5.12502E-05	5.18455E-06	1.71508E-06	1.63085E-06	6.56046E-06	1.66329E-06	2.72815E-06	1.09697E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000192385	0.0228217	0.000311733	2.97958E-06	0.00014549	3.26598E-05	5.31118E-06	5.48154E-05	3.167E-06	2.23545E-06	1.85855E-06	5.65978E-06	1.86088E-06	5.56949E-06	9.23678E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000188535	0.02251695	0.000307281	2.90566E-06	0.000135866	3.52728E-05	5.18897E-06	5.51205E-05	3.26397E-06	2.19756E-06	1.85195E-06	5.72371E-06	1.85339E-06	5.25886E-06	9.29799E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000182662	0.02217145	0.000300398	2.81232E-06	0.000126907	3.85961E-05	5.04274E-06	5.57217E-05	3.39281E-06	2.15833E-06	1.8426E-06	5.804E-06	1.84456E-06	4.9739E-06	9.40135E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00017788	0.02178229	0.000294404	2.70706E-06	0.000118003	4.13533E-05	4.91492E-06	5.60598E-05	3.50074E-06	2.12054E-06	1.8318E-06	5.86374E-06	1.83448E-06	4.71376E-06	9.49066E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000173104	0.02135379	0.000287834	2.59226E-06	0.000109339	4.38778E-05	4.78534E-06	5.62981E-05	3.60821E-06	2.08303E-06	1.81933E-06	5.91739E-06	1.82324E-06	4.47507E-06	9.58799E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015052	0.01986959	0.000238449	2.21844E-06	8.58535E-05	5.39019E-05	4.30474E-06	5.48453E-05	4.15524E-06	1.96275E-06	1.76648E-06	6.1769E-06	1.7809E-06	3.85952E-06	1.01078E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000146151	0.0193101	0.000232315	2.10164E-06	7.91955E-05	5.5173E-05	4.20602E-06	5.34372E-05	4.22238E-06	1.92889E-06	1.74952E-06	6.19707E-06	1.76621E-06	3.6869E-06	1.01971E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000143826	0.01872744	0.000229217	1.99073E-06	7.31435E-05	5.5922E-05	4.13413E-06	5.2551E-05	4.23101E-06	1.89809E-06	1.73321E-06	6.18642E-06	1.75152E-06	3.52762E-06	1.02432E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000140618	0.01813039	0.000224221	1.88386E-06	6.76738E-05	5.6156E-05	4.05558E-06	5.17964E-05	4.26408E-06	1.86682E-06	1.71545E-06	6.18756E-06	1.73587E-06	3.37879E-06	1.03045E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137308	0.01752342	0.000219839	1.78245E-06	6.27458E-05	5.581E-05	3.97966E-06	5.14904E-05	4.29844E-06	1.83623E-06	1.69703E-06	6.18794E-06	1.71965E-06	3.24004E-06	1.03607E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000133766	0.01691212	0.00021493	1.68663E-06	5.83128E-05	5.50404E-05	3.90461E-06	5.08654E-05	4.34093E-06	1.80611E-06	1.67797E-06	6.19212E-06	1.70294E-06	3.11044E-06	1.04128E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128473	0.01630349	0.000206673	1.59525E-06	5.43341E-05	5.3524E-05	3.80976E-06	4.9573E-05	4.43392E-06	1.77436E-06	1.65695E-06	6.22941E-06	1.68528E-06	2.9882E-06	1.05072E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012427	0.01569855	0.000200467	1.51045E-06	5.07483E-05	5.20107E-05	3.72963E-06	4.88603E-05	4.50284E-06	1.74472E-06	1.63643E-06	6.25186E-06	1.66761E-06	2.87418E-06	1.05654E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120859	0.01510151	0.000196527	1.43167E-06	4.75103E-05	5.03642E-05	3.66423E-06	4.8706E-05	4.55977E-06	1.7168E-06	1.61635E-06	6.26442E-06	1.64995E-06	2.76753E-06	1.05935E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00018343	0.02107462	0.000292128	3.39122E-06	0.000128041	2.66235E-05	5.34976E-06	4.68072E-05	2.8804E-06	2.22404E-06	1.80976E-06	5.42957E-06	1.82267E-06	5.72298E-06	8.94177E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000181065	0.02089945	0.000289082	3.29323E-06	0.000120851	2.8131E-05	5.22632E-06	4.70334E-05	2.9587E-06	2.18759E-06	1.80606E-06	5.48817E-06	1.8171E-06	5.39537E-06	8.99595E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000175485	0.02067719	0.000284101	3.17016E-06	0.000114099	3.08127E-05	5.08868E-06	4.74956E-05	3.06272E-06	2.15008E-06	1.79968E-06	5.56047E-06	1.81019E-06	5.09604E-06	9.09028E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00017084	0.0204082	0.000279042	3.03142E-06	0.000107447	3.31549E-05	4.95314E-06	4.78487E-05	3.16082E-06	2.11305E-06	1.79142E-06	5.62211E-06	1.80203E-06	4.82321E-06	9.18561E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000167155	0.02009516	0.00027433	2.88354E-06	0.000100925	3.49816E-05	4.83198E-06	4.81318E-05	3.24538E-06	2.07699E-06	1.78171E-06	5.66892E-06	1.79271E-06	4.57398E-06	9.27291E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163019	0.01974216	0.000269059	2.73098E-06	9.44686E-05	3.68192E-05	4.71258E-06	4.85096E-05	3.32895E-06	2.04121E-06	1.77032E-06	5.71077E-06	1.78215E-06	4.34509E-06	9.36824E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000145299	0.01894156	0.000228993	2.41742E-06	8.15485E-05	4.40529E-05	4.34261E-06	4.84919E-05	3.71954E-06	1.95948E-06	1.7364E-06	5.92158E-06	1.75604E-06	3.9337E-06	9.78768E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000142342	0.01848442	0.00022458	2.27715E-06	7.58716E-05	4.49756E-05	4.25494E-06	4.77251E-05	3.75954E-06	1.92706E-06	1.72204E-06	5.93223E-06	1.74308E-06	3.75511E-06	9.86093E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141009	0.01799902	0.000224156	2.14585E-06	7.05995E-05	4.47635E-05	4.19498E-06	4.76057E-05	3.74743E-06	1.89771E-06	1.7082E-06	5.91092E-06	1.72992E-06	3.5907E-06	9.88802E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138619	0.01749376	0.000223404	2.02093E-06	6.57477E-05	4.43169E-05	4.12712E-06	4.77839E-05	3.75776E-06	1.86769E-06	1.69276E-06	5.90103E-06	1.71571E-06	3.4373E-06	9.92917E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000136147	0.01697259	0.000228481	1.90354E-06	6.13021E-05	4.43248E-05	4.05541E-06	4.82223E-05	3.77564E-06	1.83786E-06	1.67637E-06	5.8938E-06	1.70093E-06	3.29425E-06	9.97031E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134364	0.01644059	0.000224709	1.79376E-06	5.80752E-05	4.37651E-05	3.98387E-06	4.81855E-05	3.80286E-06	1.80841E-06	1.65912E-06	5.89076E-06	1.68547E-06	3.16073E-06	1.00094E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000127764	0.01590631	0.000214677	1.6891E-06	5.35631E-05	4.41449E-05	3.87323E-06	4.70833E-05	3.90677E-06	1.77589E-06	1.63897E-06	5.94289E-06	1.66886E-06	3.03439E-06	1.01278E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000124402	0.01536706	0.000209016	1.59363E-06	5.04375E-05	4.35024E-05	3.79345E-06	4.65162E-05	3.96519E-06	1.74663E-06	1.62005E-06	5.96153E-06	1.65244E-06	2.9172E-06	1.0181E-06
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121106	0.01482972	0.000203314	1.50515E-06	4.75791E-05	4.21891E-05	3.72051E-06	4.61463E-05	4.02752E-06	1.71824E-06	1.60077E-06	5.98208E-06	1.63564E-06	2.80728E-06	1.02242E-06

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000176821	0.01938648	0.000274131	3.91461E-06	0.000114591	2.22243E-05	5.39429E-06	4.03876E-05	2.61695E-06	2.21166E-06	1.7601E-06	5.20278E-06	1.7835E-06	5.87927E-06	8.63772E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000172092	0.01933034	0.00027048	3.77545E-06	0.000109027	2.39388E-05	5.25174E-06	4.10149E-05	2.71052E-06	2.17512E-06	1.75851E-06	5.28079E-06	1.77994E-06	5.53254E-06	8.72904E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000169731	0.01921564	0.000268442	3.61116E-06	0.000104143	2.53193E-05	5.13497E-06	4.10462E-05	2.77226E-06	2.14049E-06	1.75554E-06	5.32797E-06	1.77486E-06	5.21995E-06	8.78222E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000166021	0.01905358	0.00026492	3.4249E-06	9.91451E-05	2.6865E-05	5.00732E-06	4.13171E-05	2.85185E-06	2.105E-06	1.7501E-06	5.38391E-06	1.76861E-06	4.93462E-06	8.86952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000163983	0.01884315	0.000262719	3.23176E-06	9.52138E-05	2.81175E-05	4.90334E-06	4.13517E-05	2.90392E-06	2.07114E-06	1.74343E-06	5.41321E-06	1.76093E-06	4.67513E-06	8.92672E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00015876	0.01859492	0.000256976	3.03232E-06	8.91684E-05	2.98361E-05	4.75922E-06	4.19976E-05	3.00094E-06	2.03507E-06	1.73386E-06	5.47295E-06	1.75229E-06	4.4357E-06	9.05516E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000137301	0.01762959	0.000216338	2.47098E-06	7.23769E-05	3.73435E-05	4.29264E-06	4.27294E-05	3.38638E-06	1.92323E-06	1.69247E-06	5.69517E-06	1.7185E-06	3.82359E-06	9.55688E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000135615	0.01723585	0.000217294	2.31369E-06	6.78181E-05	3.65732E-05	4.22373E-06	4.28586E-05	3.38481E-06	1.89368E-06	1.68014E-06	5.68261E-06	1.70659E-06	3.65312E-06	9.59401E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134401	0.0168169	0.000225122	2.16739E-06	6.37898E-05	3.61875E-05	4.16114E-06	4.33358E-05	3.38223E-06	1.86471E-06	1.66681E-06	5.66701E-06	1.69382E-06	3.49496E-06	9.62512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132512	0.01637847	0.000221552	2.03077E-06	6.0099E-05	3.59855E-05	4.08399E-06	4.35368E-05	3.40568E-06	1.83479E-06	1.6518E-06	5.66777E-06	1.68019E-06	3.34725E-06	9.6773E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130601	0.01592362	0.000217989	1.90473E-06	5.69379E-05	3.5681E-05	4.00947E-06	4.34962E-05	3.43161E-06	1.80543E-06	1.636E-06	5.6693E-06	1.66598E-06	3.20962E-06	9.72245E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126424	0.01545846	0.000211494	1.78735E-06	5.32811E-05	3.56495E-05	3.91671E-06	4.32159E-05	3.49282E-06	1.77493E-06	1.61853E-06	5.69707E-06	1.65091E-06	3.08039E-06	9.80273E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122535	0.01498541	0.000205112	1.6795E-06	5.01216E-05	3.55956E-05	3.82852E-06	4.28512E-05	3.55497E-06	1.74529E-06	1.60062E-06	5.72561E-06	1.63545E-06	2.95956E-06	9.87297E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000119216	0.01450778	0.000199545	1.58071E-06	4.742E-05	3.48744E-05	3.74909E-06	4.25014E-05	3.61186E-06	1.7168E-06	1.58257E-06	5.7492E-06	1.6197E-06	2.84665E-06	9.92315E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000169488	0.01784702	0.000257317	4.60167E-06	0.000113402	1.88931E-05	5.46197E-06	3.49675E-05	2.3686E-06	2.19871E-06	1.70965E-06	4.97181E-06	1.74308E-06	6.03939E-06	8.30859E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000167546	0.01791449	0.000256702	4.40715E-06	0.000113572	1.99168E-05	5.3487E-06	3.51251E-05	2.42068E-06	2.16543E-06	1.71139E-06	5.02128E-06	1.74116E-06	5.67642E-06	8.34973E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164166	0.01791207	0.000254278	4.16825E-06	0.000107851	2.1174E-05	5.20808E-06	3.55388E-05	2.49499E-06	2.1308E-06	1.71059E-06	5.08635E-06	1.73818E-06	5.34704E-06	8.43803E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000162692	0.01787388	0.000253989	3.91405E-06	0.000106585	2.20091E-05	5.11585E-06	3.54395E-05	2.53491E-06	2.09819E-06	1.70834E-06	5.11488E-06	1.73338E-06	5.04995E-06	8.47416E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000156641	0.01773576	0.000247884	3.64247E-06	9.07038E-05	2.37148E-05	4.93192E-06	3.63546E-05	2.64902E-06	2.06154E-06	1.70269E-06	5.20393E-06	1.72829E-06	4.7759E-06	8.64876E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000152901	0.01745786	0.000244254	3.38357E-06	8.55826E-05	2.49113E-05	4.80586E-06	3.67832E-05	2.72064E-06	2.02749E-06	1.69602E-06	5.25111E-06	1.72138E-06	4.52742E-06	8.75613E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132629	0.01675452	0.000221242	2.68818E-06	6.88429E-05	2.97078E-05	4.35243E-06	3.84581E-05	3.03115E-06	1.92044E-06	1.66282E-06	5.4486E-06	1.69334E-06	3.89385E-06	9.22876E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131555	0.01644594	0.000219506	2.49857E-06	6.5081E-05	2.99644E-05	4.27125E-06	3.86451E-05	3.05069E-06	1.89023E-06	1.65158E-06	5.45164E-06	1.68249E-06	3.71704E-06	9.28796E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131987	0.01610745	0.000218999	2.32669E-06	6.22108E-05	2.94112E-05	4.20602E-06	3.89497E-05	3.0455E-06	1.86184E-06	1.64013E-06	5.4349E-06	1.67107E-06	3.55384E-06	9.31405E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130532	0.01574617	0.000215948	2.16825E-06	5.95055E-05	3.00923E-05	4.12765E-06	3.91488E-05	3.06675E-06	1.83229E-06	1.62679E-06	5.43756E-06	1.65868E-06	3.40147E-06	9.36523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000130382	0.01536299	0.000214315	2.02479E-06	5.79554E-05	3.01928E-05	4.06593E-06	3.93983E-05	3.07223E-06	1.80428E-06	1.61316E-06	5.42539E-06	1.64572E-06	3.2602E-06	9.38329E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129615	0.01513843	0.00021244	1.89412E-06	5.82639E-05	3.02052E-05	4.00842E-06	3.97048E-05	3.07907E-06	1.77675E-06	1.59888E-06	5.41055E-06	1.63209E-06	3.12835E-06	9.38429E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125126	0.01455462	0.000205823	1.77233E-06	5.3475E-05	3.02482E-05	3.90795E-06	3.96283E-05	3.14609E-06	1.74683E-06	1.58213E-06	5.44898E-06	1.61797E-06	3.00397E-06	9.47561E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000117777	0.01414	0.000195574	1.65967E-06	4.76672E-05	3.00523E-05	3.7796E-06	3.90882E-05	3.25314E-06	1.71517E-06	1.56343E-06	5.52508E-06	1.603E-06	2.88659E-06	9.62512E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000164677	0.01616753	0.000243719	5.68397E-06	0.000111086	1.52034E-05	5.63223E-06	2.98043E-05	2.08955E-06	2.20447E-06	1.65455E-06	4.68376E-06	1.69987E-06	6.45265E-06	7.89617E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000160338	0.01645434	0.000242179	5.23585E-06	0.000106009	1.68337E-05	5.40674E-06	3.07045E-05	2.19515E-06	2.1519E-06	1.66224E-06	4.79906E-06	1.70141E-06	5.82077E-06	8.02762E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155041	0.01658635	0.000239425	4.50853E-06	9.95491E-05	1.872E-05	5.14461E-06	3.13789E-05	2.31731E-06	2.08629E-06	1.66398E-06	4.91283E-06	1.69776E-06	5.16397E-06	8.1952E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000150668	0.01655682	0.000235387	4.13878E-06	9.50044E-05	1.99649E-05	4.99522E-06	3.20161E-05	2.40279E-06	2.05205E-06	1.66137E-06	4.98513E-06	1.6944E-06	4.87938E-06	8.33769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000147602	0.01648579	0.000232488	3.79537E-06	9.12055E-05	2.09283E-05	4.85916E-06	3.24144E-05	2.46615E-06	2.01915E-06	1.65709E-06	5.03155E-06	1.68931E-06	4.62091E-06	8.44606E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000146061	0.0163898	0.000231545	3.48391E-06	8.85676E-05	2.15357E-05	4.7664E-06	3.26103E-05	2.49918E-06	1.98797E-06	1.6518E-06	5.04715E-06	1.68268E-06	4.38568E-06	8.50527E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000134592	0.01586927	0.000218495	2.93207E-06	6.72431E-05	2.39498E-05	4.44624E-06	3.41643E-05	2.68815E-06	1.91891E-06	1.63302E-06	5.18452E-06	1.66713E-06	3.96654E-06	8.85547E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00013232	0.01563809	0.000215529	2.70354E-06	6.43359E-05	2.44964E-05	4.34822E-06	3.45099E-05	2.72284E-06	1.88821E-06	1.62309E-06	5.20088E-06	1.65753E-06	3.7831E-06	8.93474E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00013365	0.01554159	0.000216609	2.50284E-06	6.75021E-05	2.45631E-05	4.30369E-06	3.47674E-05	2.70014E-06	1.86126E-06	1.61389E-06	5.16702E-06	1.64716E-06	3.61514E-06	8.91769E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131593	0.01527159	0.000213682	2.31854E-06	6.5895E-05	2.49343E-05	4.21531E-06	3.52091E-05	2.72666E-06	1.83172E-06	1.602E-06	5.17539E-06	1.63612E-06	3.45782E-06	8.97589E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129659	0.01498223	0.000210845	2.15305E-06	6.65202E-05	2.5197E-05	4.13957E-06	3.56382E-05	2.75014E-06	1.80294E-06	1.58938E-06	5.18033E-06	1.62421E-06	3.3117E-06	9.02204E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126921	0.01465647	0.000206856	2.00325E-06	6.37003E-05	2.54376E-05	4.05172E-06	3.59917E-05	2.78678E-06	1.77407E-06	1.57561E-06	5.19708E-06	1.61183E-06	3.17529E-06	9.08225E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122319	0.01427176	0.000200193	1.86651E-06	5.54026E-05	2.56453E-05	3.94003E-06	3.60962E-05	2.85401E-06	1.74404E-06	1.56017E-06	5.2435E-06	1.59896E-06	3.04727E-06	9.19163E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116844	0.01373264	0.000192355	1.74235E-06	4.85152E-05	2.56508E-05	3.82361E-06	3.59563E-05	2.93475E-06	1.71373E-06	1.54357E-06	5.30324E-06	1.58543E-06	2.92727E-06	9.31606E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000155606	0.01462451	0.000226861	7.11169E-06	0.000102863	1.30907E-05	5.66326E-06	2.63856E-05	1.91191E-06	2.18576E-06	1.60019E-06	4.48437E-06	1.65638E-06	6.63069E-06	7.60617E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000152339	0.01504295	0.000226592	6.36352E-06	9.86982E-05	1.44617E-05	5.43374E-06	2.73044E-05	2.01146E-06	2.13569E-06	1.612E-06	4.60423E-06	1.66118E-06	5.96642E-06	7.74967E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000148161	0.01533473	0.000225451	5.25066E-06	9.34187E-05	1.59923E-05	5.17266E-06	2.79723E-05	2.12137E-06	2.07306E-06	1.61867E-06	4.71687E-06	1.66118E-06	5.27995E-06	7.92025E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000145055	0.01539392	0.000223577	4.73598E-06	9.01947E-05	1.68683E-05	5.03713E-06	2.83874E-05	2.1847E-06	2.04111E-06	1.61882E-06	4.77432E-06	1.65935E-06	4.98444E-06	8.03364E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141983	0.01540156	0.00022134	4.27532E-06	8.68894E-05	1.77048E-05	4.9065E-06	2.87997E-05	2.2449E-06	2.00927E-06	1.61693E-06	4.82417E-06	1.65619E-06	4.71572E-06	8.14804E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000138884	0.01536057	0.000218591	3.86863E-06	8.34161E-05	1.85197E-05	4.77885E-06	2.92591E-05	2.30358E-06	1.97752E-06	1.61323E-06	4.86945E-06	1.65167E-06	4.47041E-06	8.26644E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131451	0.0150054	0.000210613	2.92737E-06	7.38605E-05	2.03747E-05	4.4401E-06	3.06593E-05	2.43412E-06	1.88524E-06	1.59323E-06	4.95469E-06	1.63103E-06	3.85009E-06	8.56146E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129914	0.01483367	0.000209011	2.68763E-06	7.13831E-05	2.07155E-05	4.35471E-06	3.11159E-05	2.45524E-06	1.85618E-06	1.58438E-06	4.96078E-06	1.62201E-06	3.67533E-06	8.61966E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000128155	0.01463011	0.000206934	2.47519E-06	6.88133E-05	2.10375E-05	4.26634E-06	3.16182E-05	2.47806E-06	1.8274E-06	1.57431E-06	4.96877E-06	1.61231E-06	3.51334E-06	8.67686E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000126001	0.01439372	0.000204105	2.2861E-06	6.59801E-05	2.1353E-05	4.17674E-06	3.21238E-05	2.50636E-06	1.79872E-06	1.56314E-06	4.98209E-06	1.60175E-06	3.36274E-06	8.73907E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000122859	0.01411442	0.000199589	2.11655E-06	6.25549E-05	2.16928E-05	4.07785E-06	3.25538E-05	2.55039E-06	1.76956E-06	1.55067E-06	5.01177E-06	1.5908E-06	3.22222E-06	8.82537E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00011921	0.01380253	0.00019416	1.96461E-06	5.87797E-05	2.19425E-05	3.97019E-06	3.28495E-05	2.60288E-06	1.7405E-06	1.53712E-06	5.0502E-06	1.57909E-06	3.09103E-06	8.91969E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000114625	0.01345143	0.000187624	1.82771E-06	4.97745E-05	2.20684E-05	3.85377E-06	3.29517E-05	2.66844E-06	1.71105E-06	1.52226E-06	5.10195E-06	1.5668E-06	2.96814E-06	9.03208E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000141696	0.01272963	0.000204459	1.04127E-05	9.29628E-05	1.10446E-05	5.66449E-06	2.29276E-05	1.72211E-06	2.15468E-06	1.52733E-06	4.2572E-06	1.59829E-06	6.83223E-06	7.27704E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.00012801	0.01422199	0.00020333	3.16626E-06	7.22903E-05	1.72041E-05	4.48849E-06	2.74271E-05	2.21196E-06	1.87891E-06	1.56089E-06	4.74731E-06	1.60328E-06	3.91662E-06	8.2534E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000125585	0.01409748	0.000200715	2.8845E-06	6.93882E-05	1.76735E-05	4.38259E-06	2.79667E-05	2.24868E-06	1.84965E-06	1.55343E-06	4.77318E-06	1.59599E-06	3.73579E-06	8.34873E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123253	0.0139418	0.000197979	2.63919E-06	6.65787E-05	1.80727E-05	4.28212E-06	2.84993E-05	2.28225E-06	1.82078E-06	1.54487E-06	4.79601E-06	1.58773E-06	3.56858E-06	8.43502E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000121179	0.0137609	0.000195401	2.42459E-06	6.39622E-05	1.83801E-05	4.18919E-06	2.90087E-05	2.31088E-06	1.79249E-06	1.53531E-06	4.81352E-06	1.57871E-06	3.41369E-06	8.50527E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118984	0.01355263	0.00019251	2.23531E-06	6.13288E-05	1.86449E-05	4.09871E-06	2.94947E-05	2.34063E-06	1.76457E-06	1.52479E-06	4.83254E-06	1.56882E-06	3.26962E-06	8.57049E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116526	0.01331713	0.000189117	2.06743E-06	5.85814E-05	1.88731E-05	4.00877E-06	2.99307E-05	2.37433E-06	1.73695E-06	1.51327E-06	4.85575E-06	1.55835E-06	3.13544E-06	8.63572E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000132137	0.01315113	0.000198305	6.29679E-06	8.06065E-05	1.25505E-05	5.08377E-06	2.30368E-05	1.84336E-06	2.01358E-06	1.53038E-06	4.40675E-06	1.58735E-06	5.19616E-06	7.50884E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000131032	0.01329167	0.000198483	5.47445E-06	7.88188E-05	1.29732E-05	4.9691E-06	2.32322E-05	1.88008E-06	1.98519E-06	1.53328E-06	4.44023E-06	1.58715E-06	4.90756E-06	7.59212E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129189	0.01338536	0.000197767	4.807E-06	7.65553E-05	1.34813E-05	4.84759E-06	2.35578E-05	1.92386E-06	1.95622E-06	1.53429E-06	4.48057E-06	1.586E-06	4.64452E-06	7.69949E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000129257	0.01344481	0.000198847	4.26672E-06	7.57947E-05	1.36211E-05	4.76202E-06	2.36175E-05	1.9339E-06	1.92927E-06	1.53371E-06	4.4779E-06	1.58235E-06	4.40575E-06	7.73261E-07

8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123269	0.01341591	0.000193827	3.42054E-06	6.95932E-05	1.48405E-05	4.50918E-06	2.47704E-05	2.03697E-06	1.87018E-06	1.5269E-06	4.57341E-06	1.57506E-06	3.98259E-06	8.00354E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000120575	0.01334488	0.000191231	3.09286E-06	6.67207E-05	1.53201E-05	4.39609E-06	2.53091E-05	2.07805E-06	1.84131E-06	1.52124E-06	4.60842E-06	1.56939E-06	3.79616E-06	8.11492E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118755	0.01324928	0.000189394	2.81301E-06	6.43944E-05	1.56346E-05	4.29895E-06	2.57895E-05	2.10557E-06	1.81349E-06	1.51457E-06	4.62783E-06	1.56248E-06	3.62429E-06	8.19319E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000117066	0.01312567	0.000187526	2.57081E-06	6.21908E-05	1.58979E-05	4.20742E-06	2.62783E-05	2.13005E-06	1.78606E-06	1.50682E-06	4.64381E-06	1.55461E-06	3.4652E-06	8.26042E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000115257	0.01297367	0.000185353	2.35938E-06	5.99421E-05	1.61399E-05	4.11818E-06	2.67713E-05	2.15528E-06	1.75901E-06	1.49797E-06	4.66131E-06	1.54606E-06	3.3174E-06	8.32264E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112473	0.01278208	0.000181754	2.17268E-06	5.7114E-05	1.64249E-05	4.02034E-06	2.72377E-05	2.19283E-06	1.73138E-06	1.48782E-06	4.69327E-06	1.53694E-06	3.17949E-06	8.40693E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000108816	0.01254848	0.000176556	2.00691E-06	5.3694E-05	1.66867E-05	3.91321E-06	2.75926E-05	2.24324E-06	1.70328E-06	1.47622E-06	4.74122E-06	1.52715E-06	3.05053E-06	8.5143E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123667	0.01242793	0.000187025	5.36314E-06	7.34868E-05	1.16811E-05	4.87266E-06	2.13507E-05	1.76834E-06	1.94366E-06	1.49319E-06	4.30249E-06	1.55182E-06	4.73102E-06	7.4386E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000123813	0.01253537	0.000188322	4.69824E-06	7.29444E-05	1.18019E-05	4.78639E-06	2.13955E-05	1.77846E-06	1.91795E-06	1.49456E-06	4.30134E-06	1.54961E-06	4.4844E-06	7.47472E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000116654	0.012605	0.000183015	3.31646E-06	6.47547E-05	1.32597E-05	4.42134E-06	2.2936E-05	1.9127E-06	1.83287E-06	1.4884E-06	4.43452E-06	1.54165E-06	3.85681E-06	7.85704E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000114962	0.0125607	0.000181563	2.99745E-06	6.26903E-05	1.35605E-05	4.32192E-06	2.3395E-05	1.94033E-06	1.80582E-06	1.48355E-06	4.45697E-06	1.53617E-06	3.68018E-06	7.94032E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112984	0.01248254	0.000179589	2.72393E-06	6.03654E-05	1.38634E-05	4.22285E-06	2.3888E-05	1.96988E-06	1.77877E-06	1.47731E-06	4.48247E-06	1.52984E-06	3.51661E-06	8.02461E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000111039	0.01237586	0.000177465	2.48786E-06	5.81256E-05	1.41255E-05	4.1287E-06	2.43744E-05	1.9976E-06	1.75201E-06	1.46999E-06	4.50606E-06	1.52263E-06	3.36489E-06	8.09987E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000107841	0.01222463	0.000173587	2.28087E-06	5.51369E-05	1.44525E-05	4.02139E-06	2.48553E-05	2.03992E-06	1.72448E-06	1.46107E-06	4.54868E-06	1.51486E-06	3.22325E-06	8.20523E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105692	0.01206283	0.000170805	2.10086E-06	5.28941E-05	1.46373E-05	3.93214E-06	2.5269E-05	2.06917E-06	1.69829E-06	1.45172E-06	4.57493E-06	1.50612E-06	3.09187E-06	8.27046E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118143	0.01131035	0.000175349	7.03619E-06	7.15208E-05	9.94181E-06	4.99803E-06	1.92948E-05	1.60331E-06	1.95546E-06	1.44607E-06	4.1069E-06	1.51543E-06	5.09511E-06	7.10946E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118551	0.01149748	0.000176956	5.98325E-06	7.09673E-05	1.00819E-05	4.9058E-06	1.93186E-05	1.61755E-06	1.931E-06	1.451E-06	4.11451E-06	1.51601E-06	4.81593E-06	7.15362E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000118406	0.01164846	0.000178023	5.16885E-06	7.00779E-05	1.02806E-05	4.80761E-06	1.9458E-05	1.63713E-06	1.90567E-06	1.4544E-06	4.12859E-06	1.51582E-06	4.56129E-06	7.21884E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000112896	0.01187098	0.000175132	3.55387E-06	6.31394E-05	1.15087E-05	4.45027E-06	2.08274E-05	1.75929E-06	1.82395E-06	1.45469E-06	4.26063E-06	1.51284E-06	3.91672E-06	7.59313E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000111397	0.01187468	0.000174096	3.19189E-06	6.11623E-05	1.17953E-05	4.34892E-06	2.12635E-05	1.78718E-06	1.79766E-06	1.45165E-06	4.2865E-06	1.50891E-06	3.73542E-06	7.68143E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000109577	0.01184425	0.000172502	2.88489E-06	5.9012E-05	1.20948E-05	4.24723E-06	2.17458E-05	1.8173E-06	1.77119E-06	1.44723E-06	4.3158E-06	1.5041E-06	3.56765E-06	7.77275E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000108375	0.01179066	0.000171469	2.62354E-06	5.73715E-05	1.22988E-05	4.15973E-06	2.21931E-05	1.83714E-06	1.74577E-06	1.44179E-06	4.33178E-06	1.49796E-06	3.41248E-06	7.83195E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105773	0.01169378	0.000168583	2.39585E-06	5.48017E-05	1.26124E-05	4.05541E-06	2.27052E-05	1.87398E-06	1.7192E-06	1.43469E-06	4.37136E-06	1.49162E-06	3.26766E-06	7.93129E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000105786	0.01160531	0.000168769	2.20136E-06	5.40448E-05	1.2689E-05	3.99386E-06	2.3131E-05	1.87697E-06	1.6956E-06	1.42773E-06	4.36451E-06	1.48346E-06	3.13395E-06	7.93029E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.78184E-05	0.00654609	0.000125646	0.000115607	6.1476E-05	5.86302E-06	5.55753E-06	1.39279E-05	1.145E-06	1.99747E-06	1.2059E-06	3.42426E-06	1.33993E-06	7.85806E-06	6.06186E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.92512E-05	0.0038291	9.85619E-05	7.33656E-06	5.51325E-05	3.99696E-06	6.30763E-06	1.12171E-05	9.03796E-07	2.02884E-06	9.67984E-07	2.94937E-06	1.16423E-06	1.74528E-05	5.61131E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.35795E-05	0.00785564	0.00013573	1.80545E-05	6.02751E-05	6.85364E-06	5.16881E-06	1.51223E-05	1.26654E-06	1.94059E-06	1.27441E-06	3.64952E-06	1.38572E-06	6.20137E-06	6.40203E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.56838E-05	0.00847	0.000139034	8.55324E-06	5.84112E-05	6.84619E-06	4.88616E-06	1.47151E-05	1.26878E-06	1.86999E-06	1.29557E-06	3.63506E-06	1.38966E-06	5.1203E-06	6.45521E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	0.000110118	0.01010697	0.000161403	9.17901E-06	6.75791E-05	8.62555E-06	5.05712E-06	1.75686E-05	1.46808E-06	1.95066E-06	1.39039E-06	3.933E-06	1.47252E-06	5.39752E-06	6.83953E-07
8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.21604E-05	0.00050144	1.96535E-05	1.00961E-07	4.69938E-06	8.13257E-07	8.39696E-07	4.44486E-06	4.00714E-07	4.21479E-07	3.94573E-07	5.32455E-06	4.55955E-07	4.6365E-07	1.98102E-06

									Dose Inhallation														
INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
3.08209E-05	2.11157E-06	8.833E-07	1.43124E-07	4.7316E-07	1.04195E-06	1.16976E-06	3.46E-06	3.27E-06	4.17E-09	3.96E-07	6.69E-09	2.69E-11	1.82E-09	1.59E-10	1.35E-09	9.05E-10	7.02E-11	2.21E-09	1.05E-09	8.20E-10	2.13E-08	2.08E-10
2.65685E-07	5.51338E-07	8.86501E-07	1.34338E-07	5.51467E-07	9.42345E-07	8.96587E-07	4.35E-06	2.17E-06	2.21E-09	9.93E-08	3.38E-09	2.80E-11	1.16E-09	1.00E-10	4.10E-10	4.23E-10	3.57E-11	1.87E-10	9.99E-11	2.62E-10	1.20E-10	2.32E-10
2.67929E-07	5.78238E-07	9.59736E-07	1.47792E-07	6.65008E-07	1.0816E-06	9.88634E-07	5.5E-06	2.51E-06	2.43E-09	1.07E-07	3.70E-09	3.01E-11	1.29E-09	1.08E-10	4.68E-10	4.56E-10	3.82E-11	2.01E-10	1.05E-10	2.79E-10	1.26E-10	2.57E-10
4.68042E-07	1.00963E-06	6.26594E-06	6.15843E-07	4.49903E-06	0.00035926	4.70085E-06	1.28E-05	2.63E-05	1.41E-08	5.20E-07	2.01E-08	1.44E-10	1.09E-08	3.91E-10	2.05E-09	1.61E-09	1.24E-10	4.50E-10	1.86E-10	6.61E-10	2.16E-10	4.57E-08
3.292E-06	1.3897E-06	9.1646E-07	1.45157E-07	6.12328E-07	1.16538E-06	1.17796E-06	5.73E-06	3.79E-06	4.14E-09	2.82E-07	6.61E-09	2.79E-11	1.88E-09	1.56E-10	1.48E-09	8.66E-10	6.78E-11	1.01E-08	7.26E-10	7.28E-10	1.74E-09	2.28E-10
2.34203E-07	5.20489E-07	8.03919E-07	1.19153E-07	4.75794E-07	8.30343E-07	8.19881E-07	3.49E-06	1.92E-06	2.01E-09	9.10E-08	3.09E-09	2.77E-11	1.04E-09	9.26E-11	3.67E-10	3.94E-10	3.31E-11	1.60E-10	8.78E-11	2.50E-10	1.06E-10	2.09E-10
2.37054E-07	5.45415E-07	9.39506E-07	1.30448E-07	5.74678E-07	9.58609E-07	8.96238E-07	4.21E-06	2.2E-06	2.20E-09	9.80E-08	3.38E-09	3.00E-11	1.16E-09	9.97E-11	4.12E-10	4.24E-10	3.54E-11	1.72E-10	9.17E-11	2.65E-10	1.12E-10	2.51E-10
2.81577E-07	6.93738E-07	1.45958E-06	1.95082E-07	1.98824E-06	2.08065E-06	1.36624E-06	8.01E-06	4.98E-06	3.59E-09	1.71E-07	5.50E-09	4.93E-11	2.00E-09	1.43E-10	7.01E-10	6.21E-10	5.04E-11	2.09E-10	1.13E-10	3.54E-10	1.30E-10	4.83E-10
3.32227E-07	8.12199E-07	2.74042E-06	3.19455E-07	8.81883E-06	6.72864E-06	2.27485E-06	1.32E-05	1.08E-05	6.31E-09	2.81E-07	9.46E-09	8.19E-11	3.96E-09	2.18E-10	1.09E-09	9.36E-10	7.47E-11	2.68E-10	1.44E-10	4.79E-10	1.57E-10	1.41E-09
4.25338E-07	9.41272E-07	7.31824E-06	6.3512E-07	3.73145E-06	3.44137E-05	4.65779E-06	1.09E-05	1.73E-05	1.23E-08	4.47E-07	1.75E-08	1.67E-10	8.59E-09	3.81E-10	1.55E-09	1.55E-09	1.21E-10	3.87E-10	1.65E-10	6.04E-10	1.94E-10	2.07E-08
5.4068E-06	1.48718E-06	8.90982E-07	1.42195E-07	5.58874E-07	1.10569E-06	1.15373E-06	4.85E-06	3.55E-06	4.05E-09	2.98E-07	6.48E-09	2.71E-11	1.82E-09	1.54E-10	1.40E-09	8.58E-10	6.71E-11	4.92E-09	7.72E-10	7.38E-10	2.75E-09	2.18E-10
2.07392E-07	4.9038E-07	7.21338E-07	1.08962E-07	4.05389E-07	7.29419E-07	7.49277E-07	2.82E-06	1.72E-06	1.84E-09	8.61E-08	2.85E-09	2.64E-11	9.43E-10	8.51E-11	3.26E-10	3.68E-10	3.08E-11	1.38E-10	7.68E-11	2.37E-10	9.48E-11	1.86E-10
2.09575E-07	5.12344E-07	7.91756E-07	1.17722E-07	4.75577E-07	8.21552E-07	8.08026E-07	3.25E-06	1.94E-06	1.99E-09	9.31E-08	3.08E-09	2.87E-11	1.03E-09	9.08E-11	3.59E-10	3.93E-10	3.27E-11	1.46E-10	8.00E-11	2.50E-10	9.86E-11	2.09E-10
2.54099E-07	6.31546E-07	1.19852E-06	1.67195E-07	1.192E-06	1.53778E-06	1.15529E-06	5.47E-06	3.67E-06	3.02E-09	1.49E-07	4.65E-09	4.29E-11	1.63E-09	1.24E-10	5.44E-10	5.44E-10	4.44E-11	1.78E-10	1.01E-10	3.16E-10	1.14E-10	3.67E-10
2.59558E-07	6.59187E-07	1.34511E-06	1.8351E-07	1.54517E-06	1.83968E-06	1.26913E-06	6.01E-06	4.26E-06	3.35E-09	1.65E-07	5.15E-09	4.76E-11	1.84E-09	1.34E-10	5.94E-10	5.89E-10	4.80E-11	1.85E-10	1.01E-10	3.36E-10	1.18E-10	4.33E-10
2.726E-07	6.967E-07	1.70822E-06	2.2194E-07	2.57314E-06	2.74642E-06	1.54161E-06	7.49E-06	5.57E-06	4.17E-09	2.01E-07	6.33E-09	5.94E-11	2.38E-09	1.58E-10	6.84E-10	6.92E-10	5.65E-11	2.01E-10	1.08E-10	3.79E-10	1.27E-10	6.24E-10
2.90797E-07	7.31251E-07	2.38231E-06	2.85243E-07	3.47747E-06	4.7221E-06	1.99331E-06	9.18E-06	7.25E-06	5.40E-09	2.46E-07	8.16E-09	7.88E-11	3.24E-09	1.96E-10	8.07E-10	8.46E-10	6.88E-11	2.22E-10	1.23E-10	4.33E-10	1.37E-10	1.08E-09
3.07054E-07	7.57411E-07	2.86448E-06	3.26383E-07	3.90328E-06	6.35843E-06	2.29194E-06	9.71E-06	8.04E-06	6.19E-09	2.74E-07	9.29E-09	9.21E-11	3.77E-09	2.20E-10	8.39E-10	9.39E-10	7.61E-11	2.35E-10	1.26E-10	4.55E-10	1.42E-10	1.53E-09
3.24038E-07	7.84805E-07	3.46509E-06	3.73873E-07	4.1E-06	8.50484E-06	2.64374E-06	1E-05	8.62E-06	7.04E-09	3.00E-07	1.05E-08	1.09E-10	4.36E-09	2.47E-10	8.69E-10	1.04E-09	8.40E-11	2.50E-10	1.29E-10	4.72E-10	1.48E-10	2.27E-09
3.41508E-07	8.0751E-07	4.36605E-06	4.38181E-07	3.90654E-06	1.07444E-05	3.12158E-06	1E-05	9.33E-06	7.97E-09	3.23E-07	1.17E-08	1.31E-10	5.05E-09	2.82E-10	9.39E-10	1.17E-09	9.35E-11	2.72E-10	1.33E-10	4.91E-10	1.55E-10	3.58E-09
3.62435E-07	8.3984E-07	5.79529E-06	5.28167E-07	3.46904E-06	1.19021E-05	3.78892E-06	9.66E-06	1.04E-05	8.99E-09	3.51E-07	1.31E-08	1.63E-10	5.85E-09	3.27E-10	1.06E-09	1.31E-09	1.05E-10	3.02E-10	1.39E-10	5.16E-10	1.64E-10	5.37E-09
0.000123836	1.87637E-06	8.14546E-07	1.32606E-07	4.42172E-07	9.48851E-07	1.07318E-06	3.39E-06	2.94E-06	3.73E-09	3.28E-07	5.97E-09	2.50E-11	1.64E-09	1.45E-10	1.12E-09	8.15E-10	6.38E-11	1.92E-09	7.41E-10	7.28E-10	1.10E-08	1.92E-10
3.3402E-05	1.77864E-06	7.36062E-07	1.21487E-07	3.70651E-07	8.1997E-07	9.75907E-07	2.75E-06	2.48E-06	3.32E-09	3.10E-07	5.32E-09	2.28E-11	1.45E-09	1.33E-10	8.77E-10	7.43E-10	5.85E-11	1.20E-09	5.71E-10	6.70E-10	2.78E-09	1.70E-10
2.24255E-07	5.69847E-07	9.7702E-07	1.4212E-07	7.62869E-07	1.15299E-06	9.68934E-07	3.73E-06	2.73E-06	2.54E-09	1.30E-07	3.92E-09	3.61E-11	1.33E-09	1.07E-10	4.15E-10	4.74E-10	3.90E-11	1.48E-10	8.70E-11	2.80E-10	9.82E-11	2.79E-10
2.31231E-07	6.0662E-07	1.17278E-06	1.65388E-07	1.07052E-06	1.53339E-06	1.13211E-06	4.25E-06	3.4E-06	3.02E-09	1.53E-07	4.62E-09	4.29E-11	1.63E-09	1.22E-10	4.73E-10	5.42E-10	4.47E-11	1.57E-10	8.66E-11	3.10E-10	1.04E-10	3.61E-10
2.4409E-07	6.32533E-07	1.49376E-06	2.00478E-07	1.52125E-06	2.21349E-06	1.38297E-06	5.1E-06	4.24E-06	3.69E-09	1.79E-07	5.64E-09	5.42E-11	2.08E-09	1.46E-10	5.37E-10	6.36E-10	5.27E-11	1.71E-10	9.40E-11	3.50E-10	1.12E-10	5.17E-10
2.54766E-07	6.57459E-07	1.95314E-06	2.46488E-07	1.82409E-06	3.21588E-06	1.7217E-06	6.35E-06	5.09E-06	4.58E-09	2.15E-07	6.95E-09	6.99E-11	2.62E-09	1.76E-10	6.13E-10	7.53E-10	6.21E-11	1.85E-10	1.05E-10	3.83E-10	1.19E-10	7.98E-10
2.66837E-07	6.85347E-07	2.31484E-06	2.79545E-07	2.0147E-06	3.93193E-06	1.96698E-06	6.98E-06	5.57E-06	5.15E-09	2.33E-07	7.74E-09	8.20E-11	2.98E-09	1.97E-10	6.38E-10	8.29E-10	6.80E-11	1.95E-10	1.08E-10	3.97E-10	1.23E-10	1.05E-09
2.83397E-07	7.09533E-07	2.8134E-06	3.21739E-07	2.37692E-06	4.78601E-06	2.27991E-06	7.5E-06	5.99E-06	5.73E-09	2.48E-07	8.52E-09	9.84E-11	3.39E-09	2.22E-10	6.64E-10	9.18E-10	7.50E-11	2.07E-10	1.11E-10	4.12E-10	1.28E-10	1.42E-09
2.98076E-07	7.23847E-07	3.44729E-06	3.70962E-07	2.65768E-06	5.45178E-06	2.64809E-06	7.84E-06	6.38E-06	6.22E-09	2.62E-07	9.22E-09	1.19E-10	3.79E-09	2.49E-10	7.02E-10	1.01E-09	8.27E-11	2.21E-10	1.14E-10	4.28E-10	1.34E-10	1.88E-09
3.15243E-07	7.65802E-07	4.50177E-06	4.45511E-07	2.69855E-06	6.07272E-06	3.1866E-06	7.95E-06	6.97E-06	6.94E-09	2.89E-07	1.03E-08	1.50E-10	4.31E-09	2.87E-10	7.74E-10	1.12E-09	9.30E-11	2.42E-10	1.19E-10	4.51E-10	1.42E-10	2.49E-09
2.33259E-05	1.7394E-06	7.73319E-07	1.26331E-07	4.17412E-07	8.89685E-07	1.01653E-06	3.27E-06	2.73E-06	3.48E-09	2.95E-07	5.57E-09	2.38E-11	1.54E-09	1.37E-10	9.90E-10	7.66E-10	6.02E-11	1.63E-09	6.13E-10	6.79E-10	3.84E-09	1.82E-10
1.85165E-05	1.6861E-06	6.94323E-07	1.15337E-07	3.40344E-07	7.58694E-07	9.22039E-07	2.52E-06	2.27E-06	3.09E-09	2.91E-07	4.96E-09	2.16E-11	1.35E-09	1.26E-10	7.73E-10	6.99E-10	5.53E-11	9.79E-10	4.87E-10	6.31E-10	1.87E-09	1.59E-10
2.07634E-07	5.56027E-07	1.02657E-06	1.48018E-07	7.65596E-07	1.29813E-06	1.02298E-06	3.17E-06	2.74E-06	2.69E-09	1.38E-07	4.13E-09	3.78E-11	1.45E-09	1.13E-10	3.86E-10	4.99E-10	4.18E-11	1.35E-10	7.51E-11	2.88E-10	9.22E-11	3.08E-10
2.11213E-07	5.61703E-07	1.13399E-06	1.60267E-07	8.71917E-07	1.49717E-06	1.11485E-06	3.36E-06	2.96E-06	2.92E-09	1.47E-07	4.48E-09	4.16E-11	1.60E-09	1.22E-10	4.04E-10	5.33E-10	4.47E-11	1.40E-10	7.62E-11	3.02E-10	9.53E-11	3.56E-10
2.17886E-07	5.70094E-07	1.2834E-06	1.76633E-07	9.85334E-07	1.75264E-06	1.2374E-06	3.65E-06	3.26E-06	3.23E-09	1.60E-07	4.96E-09	4.70E-11	1.79E-09	1.34E-10	4.25E-10	5.77E-10	4.83E-11	1.46E-10	8.19E-11	3.18E-10	9.92E-11	4.26E-10
2.24679E-07	5.85149E-07	1.4711E-06	1.96236E-07	1.08865E-06	2.0403E-06	1.38489E-06	4.04E-06	3.57E-06	3.60E-09	1.74E-07	5.49E-09	5.37E-11	1.99E-09	1.48E-10	4.60E-10	6.28E-10	5.23E-11	1.52E-10	8.83E-11	3.33E-10	1.03E-10	5.18E-10
2.29168E-07	6.08347E-07	1.70053E-06	2.19028E-07	1.18121E-06	2.35169E-06	1.55661E-06	4.52E-06	3.89E-06	3.98E-09	1.88E-07	6.03E-09	6.17E-11	2.21E-09	1.63E-10	4.94E-10	6.84E-10	5.66E-11	1.59E-10	9.21E-11	3.44E-10	1.06E-10	6.36E-10
2.36023E-07	6.28831E-07	1.97235E-06	2.44555E-07	1.24226E-06	2.70519E-06	1.74942E-06	5.03E-06	4.15E-06	4.31E-09	1.97E-07	6.47E-09	7.10E-11	2.44E-09	1.79E-10	5.09E-10	7.41E-10	6.12E-11	1.65E-10	9.42E-11	3.51E-10	1.08E-10	7.76E-10
2.48094E-07	6.37716E-07	2.31445E-06	2.74977E-07	1.39023E-06	3.02924E-06	1.97657E-06	5.54E-06	4.37E-06	4.58E-09	2.05E-07	6.85E-09	8.24E-11	2.67E-09	1.97E-10	5.21E-10	7.99E-10	6.63E-11	1.73E-10	9.60E-11	3.61E-10	1.12E-10	9.43E-10
2.63622E-07	6.59187E-07	2.85091E-06	3.21112E-07	1.65886E-06	3.41878E-06	2.30518E-06	6.01E-06	4.7E-06	4.98E-09	2.20E-07	7.47E-09	1.01E-10	2.98E-09	2.22E-10	5.52E-10	8.76E-10	7.37E-11	1.85E-10	9.98E-11	3.80E-10	1.17E-10	1.18E-09
2.76543E-07	7.04597E-07	3.52091E-06	3.7558E-07	1.88712E-06	3.71654E-06	2.68732E-06	6.33E-06	4.99E-06	5.48E-09	2.45E-07	8.17E-09	1.26E-10	3.28E-09	2.50E-10	5.93E-10	9.47E-10	8.11E-11	1.99E-10	1.03E-10	3.95E-10	1.23E-10	1.41E-09
1.44316E-05	1.6782E-06	7.45024E-07	1.22064E-07	3.98447E-07	8.48453E-07	9.78522E-07	3.15E-06	2.59E-06	3.32E-09	2.76E-07	5.31E-09	2.30E-11	1.47E-09	1.32E-10	9.09E-10	7.33E-10	5.78E-11	1.42E-09	5.43E-10	6.48E-10	2.58E-09	1.74E-10
1.82522E-07	4.95562E-07	7.73576E-07	1.16216E-07	4.83603E-07	8.80806E-07	8.07678E-07	2.23E-06	1.96E-06	2.10E-09	1.11E-07	3.23E-09	2.86E-11	1.10E-09	9.22E-11	2.94E-10	4.09E-10	3.46E-11	1.11E-10	6.80E-11	2.44E-10	7.80E-11	2.13E-10

1.78882E-07	4.88899E-07	8.08016E-07	1.1978E-07	4.79358E-07	9.34609E-07	8.4237E-07	2.15E-06	1.94E-06	2.15E-09	1.13E-07	3.32E-09	2.97E-11	1.14E-09	9.59E-11	2.91E-10	4.20E-10	3.58E-11	1.08E-10	6.37E-11	2.49E-10	7.71E-11	2.29E-10
1.90529E-07	5.0963E-07	1.00736E-06	1.4345E-07	6.40404E-07	1.23598E-06	1.01775E-06	2.56E-06	2.35E-06	2.60E-09	1.33E-07	3.99E-09	3.67E-11	1.40E-09	1.13E-10	3.29E-10	4.87E-10	4.12E-11	1.21E-10	6.72E-11	2.77E-10	8.51E-11	3.07E-10
1.96473E-07	5.20735E-07	1.1409E-06	1.58309E-07	6.96276E-07	1.39985E-06	1.12967E-06	2.76E-06	2.58E-06	2.86E-09	1.44E-07	4.38E-09	4.14E-11	1.54E-09	1.24E-10	3.46E-10	5.26E-10	4.42E-11	1.27E-10	7.26E-11	2.90E-10	8.87E-11	3.61E-10
2.02721E-07	5.39245E-07	1.29736E-06	1.75052E-07	7.61103E-07	1.55976E-06	1.25449E-06	3E-06	2.79E-06	3.13E-09	1.54E-07	4.76E-09	4.68E-11	1.68E-09	1.35E-10	3.75E-10	5.68E-10	4.74E-11	1.32E-10	7.78E-11	2.98E-10	9.16E-11	4.26E-10
2.06361E-07	5.60963E-07	1.48134E-06	1.94128E-07	8.19485E-07	1.73726E-06	1.39361E-06	3.29E-06	2.99E-06	3.36E-09	1.61E-07	5.07E-09	5.30E-11	1.84E-09	1.48E-10	4.00E-10	6.11E-10	5.09E-11	1.36E-10	8.07E-11	3.04E-10	9.38E-11	4.99E-10
2.19887E-07	5.79472E-07	1.98336E-06	2.4463E-07	9.18555E-07	2.12452E-06	1.7461E-06	4.09E-06	3.36E-06	3.73E-09	1.75E-07	5.63E-09	7.06E-11	2.17E-09	1.76E-10	4.25E-10	7.01E-10	5.96E-11	1.48E-10	8.45E-11	3.24E-10	9.91E-11	6.80E-10
2.3396E-07	6.07854E-07	2.37488E-06	2.83235E-07	1.05887E-06	2.35986E-06	2.0069E-06	4.55E-06	3.6E-06	4.10E-09	1.91E-07	6.14E-09	8.54E-11	2.39E-09	1.97E-10	4.47E-10	7.56E-10	6.54E-11	1.57E-10	8.76E-11	3.39E-10	1.04E-10	8.02E-10
2.46031E-07	6.58693E-07	2.85194E-06	3.29245E-07	1.24852E-06	2.56523E-06	2.30972E-06	4.94E-06	3.8E-06	4.45E-09	2.12E-07	6.72E-09	1.04E-10	2.60E-09	2.20E-10	4.75E-10	8.08E-10	7.08E-11	1.68E-10	9.08E-11	3.52E-10	1.08E-10	9.23E-10
1.64749E-07	4.56075E-07	6.95603E-07	1.04996E-07	3.76972E-07	7.60716E-07	7.40734E-07	1.75E-06	1.62E-06	1.87E-09	9.98E-08	2.90E-09	2.54E-11	9.77E-10	8.57E-11	2.49E-10	3.76E-10	3.22E-11	9.64E-11	5.96E-11	2.27E-10	6.97E-11	1.89E-10
1.66872E-07	4.59284E-07	7.52578E-07	1.11848E-07	3.99873E-07	8.36321E-07	7.93731E-07	1.83E-06	1.68E-06	1.99E-09	1.05E-07	3.08E-09	2.73E-11	1.05E-09	9.13E-11	2.59E-10	3.95E-10	3.38E-11	9.87E-11	5.83E-11	2.36E-10	7.15E-11	2.09E-10
1.68934E-07	4.59284E-07	8.19283E-07	1.19629E-07	4.35199E-07	9.15707E-07	8.53352E-07	1.89E-06	1.76E-06	2.13E-09	1.12E-07	3.28E-09	2.94E-11	1.12E-09	9.74E-11	2.66E-10	4.16E-10	3.54E-11	1.02E-10	5.77E-11	2.44E-10	7.36E-11	2.32E-10
1.7318E-07	4.66194E-07	9.14796E-07	1.30925E-07	4.87198E-07	1.01417E-06	9.36683E-07	2.01E-06	1.92E-06	2.32E-09	1.21E-07	3.57E-09	3.27E-11	1.22E-09	1.05E-10	2.74E-10	4.45E-10	3.77E-11	1.06E-10	5.99E-11	2.54E-10	7.67E-11	2.66E-10
1.77244E-07	4.79027E-07	1.02158E-06	1.43224E-07	5.07991E-07	1.10068E-06	1.02489E-06	2.14E-06	2.06E-06	2.51E-09	1.29E-07	3.83E-09	3.62E-11	1.31E-09	1.13E-10	2.86E-10	4.76E-10	4.00E-11	1.11E-10	6.44E-11	2.60E-10	7.93E-11	3.04E-10
1.82582E-07	4.99018E-07	1.14705E-06	1.57556E-07	5.53606E-07	1.19246E-06	1.12391E-06	2.29E-06	2.18E-06	2.66E-09	1.33E-07	4.05E-09	4.05E-11	1.41E-09	1.22E-10	3.08E-10	5.09E-10	4.27E-11	1.14E-10	6.85E-11	2.64E-10	8.16E-11	3.46E-10
1.86343E-07	5.14319E-07	1.29083E-06	1.74073E-07	5.94107E-07	1.31791E-06	1.23357E-06	2.46E-06	2.31E-06	2.79E-09	1.36E-07	4.21E-09	4.56E-11	1.51E-09	1.31E-10	3.27E-10	5.42E-10	4.57E-11	1.18E-10	7.08E-11	2.69E-10	8.35E-11	3.91E-10
1.89497E-07	5.21723E-07	1.47776E-06	1.95584E-07	6.23577E-07	1.47721E-06	1.37443E-06	2.73E-06	2.47E-06	2.93E-09	1.43E-07	4.44E-09	5.25E-11	1.65E-09	1.43E-10	3.42E-10	5.79E-10	4.96E-11	1.23E-10	7.31E-11	2.81E-10	8.58E-11	4.47E-10
1.94896E-07	5.27399E-07	1.67506E-06	2.17773E-07	6.52737E-07	1.53348E-06	1.51581E-06	3.03E-06	2.59E-06	3.07E-09	1.51E-07	4.66E-09	5.98E-11	1.75E-09	1.55E-10	3.49E-10	6.06E-10	5.29E-11	1.27E-10	7.43E-11	2.90E-10	8.78E-11	4.99E-10
2.0721E-07	5.64418E-07	1.96326E-06	2.49324E-07	7.26024E-07	1.7071E-06	1.72431E-06	3.43E-06	2.78E-06	3.36E-09	1.67E-07	5.08E-09	7.13E-11	1.90E-09	1.72E-10	3.67E-10	6.45E-10	5.72E-11	1.35E-10	7.69E-11	3.01E-10	9.17E-11	5.68E-10
2.19281E-07	6.1353E-07	2.29563E-06	2.86875E-07	8.37954E-07	1.86509E-06	1.96158E-06	3.81E-06	2.95E-06	3.68E-09	1.84E-07	5.55E-09	8.61E-11	2.06E-09	1.91E-10	3.87E-10	6.84E-10	6.09E-11	1.43E-10	8.00E-11	3.14E-10	9.59E-11	6.41E-10
7.18046E-06	2.70832E-06	8.77922E-07	1.4591E-07	3.68048E-07	9.36807E-07	1.20114E-06	2.36E-06	2.78E-06	4.33E-09	5.17E-07	6.98E-09	2.67E-11	1.81E-09	1.67E-10	1.06E-09	9.87E-10	7.58E-11	1.02E-09	1.15E-09	9.65E-10	2.80E-09	1.94E-10
8.65901E-07	3.75571E-06	6.54761E-07	1.21512E-07	1.81188E-07	5.22206E-07	9.69806E-07	1.03E-06	1.39E-06	3.11E-09	4.45E-07	5.03E-09	2.08E-11	1.21E-09	1.46E-10	3.84E-10	8.79E-10	6.92E-11	2.51E-10	2.58E-10	1.04E-09	3.51E-10	1.23E-10
1.65659E-07	4.64713E-07	1.01722E-06	1.43852E-07	4.21193E-07	9.42961E-07	1.00624E-06	1.81E-06	1.77E-06	2.27E-09	1.15E-07	3.45E-09	3.60E-11	1.20E-09	1.10E-10	2.60E-10	4.58E-10	3.89E-11	1.01E-10	6.12E-11	2.37E-10	7.35E-11	2.83E-10
1.6851E-07	4.68168E-07	1.1103E-06	1.5605E-07	4.42265E-07	1.02147E-06	1.07859E-06	1.91E-06	1.82E-06	2.30E-09	1.17E-07	3.51E-09	3.97E-11	1.26E-09	1.16E-10	2.72E-10	4.76E-10	4.10E-11	1.02E-10	6.25E-11	2.41E-10	7.45E-11	3.05E-10
1.71057E-07	4.7113E-07	1.25485E-06	1.73797E-07	4.64204E-07	1.10657E-06	1.19034E-06	2.07E-06	1.94E-06	2.42E-09	1.25E-07	3.71E-09	4.52E-11	1.35E-09	1.26E-10	2.83E-10	5.02E-10	4.41E-11	1.06E-10	6.43E-11	2.53E-10	7.65E-11	3.42E-10
1.75121E-07	4.89393E-07	1.43231E-06	1.94454E-07	4.91691E-07	1.15976E-06	1.32492E-06	2.3E-06	2.08E-06	2.62E-09	1.34E-07	3.96E-09	5.21E-11	1.44E-09	1.38E-10	2.94E-10	5.27E-10	4.71E-11	1.11E-10	6.62E-11	2.62E-10	7.88E-11	3.81E-10
1.84523E-07	5.3036E-07	1.63524E-06	2.19103E-07	5.3461E-07	1.29101E-06	1.48182E-06	2.6E-06	2.22E-06	2.80E-09	1.49E-07	4.30E-09	6.09E-11	1.54E-09	1.51E-10	3.07E-10	5.55E-10	4.98E-11	1.17E-10	6.82E-11	2.68E-10	8.18E-11	4.22E-10
1.95139E-07	5.66886E-07	1.82857E-06	2.46739E-07	5.9293E-07	1.39404E-06	1.6307E-06	2.91E-06	2.33E-06	3.07E-09	1.59E-07	4.61E-09	7.13E-11	1.65E-09	1.63E-10	3.20E-10	5.80E-10	5.19E-11	1.23E-10	7.05E-11	2.84E-10	8.50E-11	4.63E-10
1.50312E-07	4.29175E-07	8.83428E-07	1.30624E-07	3.26554E-07	7.59133E-07	8.90485E-07	1.46E-06	1.44E-06	1.92E-09	9.92E-08	2.93E-09	3.21E-11	1.02E-09	9.86E-11	2.21E-10	4.09E-10	3.53E-11	8.87E-11	5.46E-11	2.13E-10	6.62E-11	2.28E-10
1.54922E-07	4.30409E-07	9.76892E-07	1.42772E-07	3.51624E-07	8.38959E-07	9.67888E-07	1.55E-06	1.51E-06	1.98E-09	1.05E-07	3.05E-09	3.58E-11	1.08E-09	1.06E-10	2.34E-10	4.27E-10	3.76E-11	9.12E-11	5.65E-11	2.23E-10	6.80E-11	2.48E-10
1.58804E-07	4.5953E-07	1.20402E-06	1.7096E-07	3.81962E-07	8.98476E-07	1.15355E-06	1.8E-06	1.7E-06	2.22E-09	1.19E-07	3.40E-09	4.53E-11	1.20E-09	1.23E-10	2.50E-10	4.59E-10	4.15E-11	9.74E-11	5.92E-11	2.35E-10	7.11E-11	2.92E-10
1.64203E-07	4.96056E-07	1.31413E-06	1.87978E-07	4.05327E-07	9.86741E-07	1.24542E-06	1.98E-06	1.79E-06	2.38E-09	1.32E-07	3.64E-09	5.14E-11	1.26E-09	1.31E-10	2.58E-10	4.76E-10	4.28E-11	1.01E-10	6.05E-11	2.40E-10	7.29E-11	3.14E-10
1.74636E-07	5.2345E-07	1.45151E-06	2.12276E-07	4.46727E-07	1.08063E-06	1.3495E-06	2.24E-06	1.89E-06	2.59E-09	1.37E-07	3.91E-09	6.00E-11	1.36E-09	1.39E-10	2.71E-10	5.01E-10	4.49E-11	1.07E-10	6.28E-11	2.61E-10	7.61E-11	3.49E-10
5.4429E-07	1.90081E-06	2.53083E-06	8.52467E-07	2.546E-07	1.00942E-06	5.81936E-06	1.3E-06	2.56E-06	1.18E-08	1.21E-06	1.94E-08	1.02E-10	4.54E-09	1.52E-09	5.50E-10	5.03E-09	6.27E-10	2.62E-10	2.42E-10	1.84E-09	2.63E-10	2.86E-10
4.93882E-07	2.09775E-06	2.01076E-06	6.49127E-07	2.34953E-07	9.06476E-07	4.60758E-06	1.19E-06	2.27E-06	9.77E-09	9.71E-07	1.59E-08	7.94E-11	3.75E-09	1.11E-09	4.87E-10	4.11E-09	4.88E-10	2.35E-10	2.14E-10	2.03E-09	2.36E-10	2.41E-10
4.04047E-07	9.40038E-07	9.52182E-06	7.26687E-07	2.70205E-06	1.35168E-05	5.254E-06	8.48E-06	1.3E-05	1.09E-08	4.15E-07	1.57E-08	2.35E-10	7.13E-09	4.13E-10	1.31E-09	1.56E-09	1.27E-10	3.56E-10	1.52E-10	5.61E-10	1.82E-10	8.21E-09
6.21629E-07	1.05356E-06	7.14268E-05	4.44444E-06	1.04533E-06	6.12898E-06	2.508E-05	4.33E-06	1.16E-05	1.55E-08	9.30E-07	2.22E-08	3.90E-09	1.20E-08	9.63E-10	1.45E-09	2.58E-09	2.16E-10	4.80E-10	2.36E-10	7.09E-10	2.83E-10	3.44E-09
6.54506E-07	1.13846E-06	6.07103E-05	8.44838E-06	8.70027E-07	4.83305E-06	3.29129E-05	3.78E-06	9.87E-06	1.73E-08	1.20E-06	2.48E-08	3.44E-08	1.26E-08	1.13E-09	1.36E-09	2.85E-09	2.40E-10	4.75E-10	2.64E-10	7.72E-10	3.04E-10	2.01E-09
6.75069E-07	1.20707E-06	3.88233E-05	1.4652E-05	7.24165E-07	3.80191E-06	3.46925E-05	3.29E-06	8.34E-06	1.94E-08	1.55E-06	2.80E-08	3.54E-09	1.27E-08	1.31E-09	1.24E-09	3.08E-09	2.66E-10	4.61E-10	2.89E-10	8.27E-10	3.21E-10	1.45E-09
6.8065E-07	1.23743E-06	2.30678E-05	1.67039E-05	6.34547E-07	3.18774E-06	3.24218E-05	2.95E-06	7.22E-06	2.11E-08	1.87E-06	3.07E-08	1.43E-09	1.26E-08	1.42E-09	1.14E-09	3.17E-09	2.81E-10	4.40E-10	3.06E-10	8.47E-10	3.30E-10	1.10E-09
6.68761E-07	1.30431E-06	1.01523E-05	9.86863E-06	4.71735E-07	2.19274E-06	2.1937E-05	2.31E-06	5.33E-06	2.11E-08	2.15E-06	3.27E-08	4.90E-10	1.10E-08	1.72E-09	9.44E-10	3.83E-09	3.18E-10	3.92E-10	3.13E-10	8.99E-10	3.31E-10	7.13E-10
6.51655E-07	1.32306E-06	7.47534E-06	5.58436E-06	4.35478E-07	1.96434E-06	1.86282E-05	2.15E-06	4.79E-06	2.05E-08	2.10E-06	3.22E-08	3.42E-10	1.01E-08	1.93E-09	8.67E-10	4.29E-09	3.38E-10	3.68E-10	3.06E-10	9.20E-10	3.24E-10	5.95E-10
6.32305E-07	1.35046E-06	5.76994E-06	3.46288E-06	3.96805E-07	1.73673E-06	1.50819E-05	1.97E-06	4.28E-06	1.91E-08	1.96E-06	3.04E-08	2.55E-10	8.85E-09	2.14E-09	7.95E-10	4.69E-09	3.80E-10	3.44E-10	2.96E-10	9.63E-10	3.14E-10	5.07E-10
6.10225E-07	1.37909E-06	4.61341E-06	2.41769E-06	3.67273E-07	1.56847E-06	1.24086E-05	1.83E-06	3.87E-06	1.74E-08	1.78E-06	2.80E-08	1.98E-10	7.73E-09	2.22E-09	7.32E-10	4.91E-09	4.38E-10	3.22E-10	2.83E-10	1.02E-09	3.02E-10	4.38E-10
5.86629E-07	1.43239E-06	3.79055E-06	1.84085E-06	3.41584E-07	1.42895E-06	1.02427E-05	1.7E-06	3.52E-06	1.57E-08	1.58E-06	2.53E-08	1.59E-10	6.74E-09	2.10E-09	6.76E-10	4.96E-09	4.98E-10	3.01E-10	2.70E-10	1.09E-09	2.88E-10	3.83E-10
5.62305E-07	1.50174E-06	3.24448E-06	1.4164E-06	3.18405E-07	1.3071E-06	8.50197E-06	1.59E-06	3.21E-06	1.41E-08	1.40E-06	2.27E-08	1.33E-10	5.89E-09	1.86E-09	6.26E-10	4.85E-09	5.35E-10	2.82E-10	2.55E-10	1.19E-09	2.75E-10	3.42E-10
5.37738E-07	1.57232E-06	3.02939E-06	1.12717E-06	2.9724E-07	1.19905E-06	7.15439E-06	1.48E-06	2.94E-06	1.26E-08	1.24E-06	2.03E-08	1.13E-10	5.18E-09	1.60E-09	5.81E-10	4.62E-09	5.36E-10	2.65E-10	2.41E-10	1.33E-09	2.61E-10	3.23E-10
5.13232E-07	1.65327E-06	2.66795E-06	9.27442E-07	2.78709E-07	1.10349E-06	6.10596E-06	1.39E-06	2.7E-06	1.13E-08	1.11E-06	1.82E-08	9.76E-11	4.59E-09	1.36E-09	5.40E-10	4.31E-09	5.07E-10	2.49E-10	2.27E-10	1.49E-09	2.47E-10	3.02E-10
3.44541E-07	8.54401E-07	6.79318E-06	5.85722E-07	2.48123E-06	7.14693E-06	4.19424E-06	7.66E-06	8.4E-06	8.08E-09	3.33E-07	1.18E-08	2.16E-10	5.02E-09	3.50E-10	9.30E-10	1.28E-09	1.08E-10	2.81E-10	1.28E-10	4.87E-10	1.54E-10	3.40E-09
5.42652E-07	9.69407E-07	2.74915E-05	2.91285E-06	1.08165E-06	5.80185E-06	1.34383E-05	4.28E-06	1.03E-05	1.13E-08	6.98E-07	1.65E-08	8.95E-09	8.49E-09	7.20E-10	1.28E-09	1.99E-09	1.74E-10	4.20E-10	1.97E-10	6.22E-10	2.43E-10	3.04E-09
5.64004E-07	1.00692E-06	2.86491E-05	3.52673E-06	9.94879E-07	5.27543E-06	1.44962E-05	4.01E-06	9.68E-06	1.19E-08	7.81E-07	1.73E-08	2.65E-08	8.91E-09	7.67E-10	1.25E-09	2.10E-09	1.82E-10	4.24E-10	2.10E-10	6.50E-10	2.54E-10	2.62E-09
5.97912E-07	1.0775E-06	2.6199E-05	5.09221E-06	8.17595E-07	4.19831E-06	1.64302E-05	3.5E-06	8.38E-06	1.35E-08	9.85E-07	1.97E-08	3.40E-09	9.42E-09	8.89E-10	1.18E-09	2.31E-09	2.02E-10	4.23E-10	2.36E-10	7.06E-10	2.75E-10	1.74E-09
6.11499E-07	1.08886E-06	2.34892E-05	5.72336E-06	7.43316E-07	3.69061E-06	1.76117E-05	3.2E-06	7.49E-06	1.52E-08	1.22E-06	2.20E-08	1.57E-09	9.75E-09	9.22E-10	1.11E-09	2.32E-09	2.09E-10	4.12E-10	2.56E-10	7.11E-10	2.87E-10	1.47E-09
6.23631E-07	1.1703E-06	9.7743E-06	5.43215E-06	5.22834E-07	2.40989E-06	1.74E-05	2.49E-06	5.59E-06	1.72E-08	1.64E-06	2.59E-08	5.32E-10	9.37E-09	1.12E-09	9.34E-10	2.73E-09	2.41E-10	3.78E-10	2.80E-10	7.74E-10	3.03E-10	7.29E-10
6.12834E-07	1.17869E-06	7.80361E-06	5.19633E-06	4.93643E-07	2.22448E-06	1.69548E-05	2.33E-06	5.08E-06	1.76E-08	1.72E-06	2.69E-08	3.79E-10	9.13E-09	1.22E-09	8.68E-10	3.02E-09	2.48E-10	3.59E-10	2.80E-10	7.82E-10	3.00E-10	6.24E-10
5.99671E-07	1.20189E-06	6.98727E-06	4.004E-06	4.5122E-07	1.98271E-06	1.4954E-05	2.15E-06	4.57E-06	1.72E-08	1.70E-06	2.68E-08	2.83E-10	8.46E-09	1.40E-09	8.02E-10	3.40E-09	2.69E-10	3.39E-10	2.75E-10	8.10E-10	2.94E-10	5.75E-10
5.84628E-07	1.22928E-06	5.25384E-06	2.87806E-06	4.06969E-07	1.74807E-06	1.25712E-05	1.97E-06	4.1E-06	1.62E-08	1.62E-06	2.56E-08	2.17E-10	7.58E-09	1.57E-09	7.39E-10	3.74E-09	3.05E-10	3.19E-10	2.68E-10	8.57E-10	2.87E-10	4.89E-10
5.65399E-07	1.25988E-06	4.85937E-06	2.2194E-06	3.83015E-07	1.60891E-06	1.0792E-05	1.84E-06	3.75E-06	1.51E-08	1.50E-06	2.40E-08	1.78E-10	6.81E-09	1.66E-09	6.86E-10	3.97E-09	3.49E-10	2.99E-10	2.58E-10	9.04E-10	2.77E-10	4.70E-10
5.44472E-07	1.31023E-06	4.21933E-06	1.76196E-06	3.59185E-07	1.48082E-06	9.24131E-06	1.73E-06	3.45E-06	1.38E-08	1.36E-06	2.21E-08	1.50E-10	6.08E-09	1.62E-09	6.37E-10	4.07E-09	3.95E-10	2.81E-10	2.46E-10	9.63E-10	2.65E-10	4.27E-10
5.25425E-07	1.38205E-06	3.50977E-06	1.36136E-06	3.27484E-07	1.32503E-06	7.7241E-06	1.59E-06	3.13E-06	1.25E-08	1.22E-06	2.00E-08	1.24E-10	5.35E-09	1.48E-09	5.90E-10	4.04E-09	4.27E-10	2.64E-10	2.35E-10	1.06E-09	2.55E-10	3.74E-10
5.04376E-07	1.44449E-06	3.07215E-06	1.11045E-06	3.04553E-07	1.21233E-06	6.61989E-06	1.49E-06	2.87E-06	1.13E-08	1.10E-06	1.81E-08	1.07E-10	4.76E-09	1.31E-09	5.50E-10	3.90E-09	4.33E-10	2.49E-10	2.23E-10	1.18E-09	2.43E-10	3.39E-10
2.99775E-07	7.80609E-07	4.99572E-06	4.90416E-07	2.01095E-06	4.17827E-06	3.45159E-06	6.52E-06	5.78E-06	6.33E-09	2.72E-07	9.34E-09	1.83E-10	3.76E-09	3.01E-10	6.90E-10	1.06E-09	9.25E-11	2.27E-10	1.10E-10	4.33E-10	1.33E-10	1.79E-09
3.21187E-07	7.97885E-07	6.57667E-06	6.15341E-07	1.91095E-06	4.8945E-06	4.18953E-06	6.33E-06	6.68E-06	6.86E-09	2.90E-07	1.02E-08	2.56E-10	4.13E-09	3.45E-10	7.87E-10	1.16E-09	1.01E-10	2.53E-10	1.17E-10	4.76E-10	1.43E-10	2.11E-09
3.46906E-07	8.00353E-07	8.68614E-06	7.922E-07	1.72459E-06	5.61759E-06	5.08943E-06	5.93E-06	7.74E-06	7.47E-09	3.35E-07	1.10E-08	3.78E-10	4.53E-09	3.93E-10	8.97E-10	1.29E-09	1.10E-10	2.82E-10	1.26E-10	5.02E-10	1.54E-10	2.41E-09
5.2403E-07	9.64718E-07	1.89961E-05	2.62791E-06	9.81771E-07	4.94355E-06	1.07543E-05	3.92E-06	8.95E-06	1.01E-08	6.70E-07	1.49E-08	8.08E-09	7.43E-09	6.61E-10	1.16E-09	1.86E-09	1.62E-10	3.93E-10	1.90E-10	6.11E-10	2.34E-10	2.32E-09
5.41803E-07	9.74343E-07	1.66394E-05	2.64656E-06	8.04704E-07	3.85044E-06	9.86123E-06	3.31E-06	7.36E-06	1.08E-08	8.16E-07	1.59E-08	1.32E-09	7.40E-09	6.60E-10	1.04E-09	1.80E-09	1.63E-10	3.77E-10	2.10E-10	6.12E-10	2.47E-10	1.62E-09
5.5909E-07	9.97541E-07	1.54665E-05	3.02876E-06	7.09105E-07	3.31838E-06	1.14597E-05	3E-06	6.59E-06	1.23E-08	1.00E-06	1.80E-08	8.81E-10	7.75E-09	7.02E-10	9.82E-10	1.88E-09	1.72E-10	3.70E-10	2.28E-10	6.28E-10	2.60E-10	1.30E-09

5.69645E-07	1.0543E-06	9.94573E-06	3.50317E-06	5.5091E-07	2.45402E-06	1.33397E-05	2.47E-06	5.23E-06	1.44E-08	1.33E-06	2.15E-08	4.21E-10	7.85E-09	8.23E-10	8.55E-10	2.21E-09	1.91E-10	3.45E-10	2.50E-10	6.73E-10	2.73E-10	8.32E-10
5.53085E-07	1.09626E-06	6.696E-06	2.87028E-06	4.56147E-07	1.94491E-06	1.18962E-05	2.1E-06	4.27E-06	1.46E-08	1.41E-06	2.25E-08	2.49E-10	7.16E-09	1.07E-09	7.39E-10	2.78E-09	2.21E-10	3.12E-10	2.48E-10	7.26E-10	2.69E-10	6.16E-10
5.39861E-07	1.11896E-06	5.63051E-06	2.34688E-06	4.1955E-07	1.75431E-06	1.05688E-05	1.95E-06	3.89E-06	1.40E-08	1.36E-06	2.19E-08	2.02E-10	6.59E-09	1.21E-09	6.87E-10	3.07E-09	2.50E-10	2.95E-10	2.42E-10	7.65E-10	2.62E-10	5.45E-10
5.23059E-07	1.15598E-06	4.92466E-06	1.92971E-06	3.92188E-07	1.6111E-06	9.31819E-06	1.82E-06	3.58E-06	1.32E-08	1.27E-06	2.08E-08	1.72E-10	6.01E-09	1.29E-09	6.41E-10	3.28E-09	2.85E-10	2.79E-10	2.34E-10	8.04E-10	2.54E-10	4.98E-10
4.90728E-07	1.50717E-06	2.8641E-06	9.8673E-07	2.92096E-07	1.15176E-06	6.05941E-06	1.43E-06	2.73E-06	1.07E-08	1.03E-06	1.71E-08	9.84E-11	4.45E-09	1.22E-09	5.27E-10	3.84E-09	4.34E-10	2.40E-10	2.15E-10	1.30E-09	2.36E-10	3.23E-10
2.64289E-07	7.1126E-07	3.75022E-06	4.18653E-07	1.49763E-06	2.79583E-06	2.85049E-06	5.36E-06	4.25E-06	5.06E-09	2.26E-07	7.53E-09	1.47E-10	2.93E-09	2.59E-10	5.38E-10	8.88E-10	7.83E-11	1.88E-10	9.54E-11	3.91E-10	1.17E-10	1.11E-09
2.81456E-07	7.18664E-07	4.63121E-06	5.12855E-07	1.55422E-06	3.14379E-06	3.33008E-06	5.44E-06	4.78E-06	5.45E-09	2.41E-07	8.14E-09	2.01E-10	3.20E-09	2.90E-10	6.01E-10	9.75E-10	8.49E-11	2.07E-10	1.02E-10	4.26E-10	1.25E-10	1.26E-09
2.97106E-07	7.06078E-07	5.31913E-06	6.04699E-07	1.53807E-06	3.61843E-06	3.6899E-06	5.36E-06	5.42E-06	5.70E-09	2.74E-07	8.48E-09	2.62E-10	3.36E-09	3.11E-10	6.72E-10	1.05E-09	8.89E-11	2.26E-10	1.07E-10	4.29E-10	1.31E-10	1.39E-09
3.20763E-07	7.16937E-07	6.39576E-06	7.52089E-07	1.43339E-06	4.20868E-06	4.32168E-06	5.1E-06	6.29E-06	6.16E-09	3.14E-07	9.17E-09	3.99E-10	3.65E-09	3.46E-10	7.65E-10	1.15E-09	9.85E-11	2.52E-10	1.14E-10	4.35E-10	1.41E-10	1.58E-09
3.45633E-07	7.33472E-07	7.12568E-06	8.99656E-07	1.3109E-06	4.6035E-06	4.90464E-06	4.77E-06	7.05E-06	6.39E-09	3.52E-07	9.55E-09	5.96E-10	3.90E-09	3.78E-10	8.49E-10	1.19E-09	1.06E-10	2.76E-10	1.21E-10	4.40E-10	1.52E-10	1.73E-09
3.73414E-07	7.70491E-07	7.49966E-06	1.04167E-06	1.18716E-06	4.73687E-06	5.22681E-06	4.41E-06	7.55E-06	6.54E-09	3.87E-07	9.76E-09	8.95E-10	4.19E-09	4.04E-10	9.13E-10	1.22E-09	1.10E-10	2.97E-10	1.29E-10	4.59E-10	1.64E-10	1.85E-09
4.06473E-07	8.18616E-07	8.10257E-06	1.20114E-06	1.06073E-06	4.57309E-06	5.69767E-06	4.04E-06	7.66E-06	6.79E-09	4.34E-07	1.02E-08	1.14E-09	4.61E-09	4.34E-10	9.51E-10	1.32E-09	1.16E-10	3.16E-10	1.39E-10	4.92E-10	1.78E-10	1.88E-09
4.35589E-07	8.35398E-07	8.9714E-06	1.29476E-06	9.55493E-07	4.27541E-06	5.81064E-06	3.7E-06	7.45E-06	7.10E-09	4.92E-07	1.06E-08	1.10E-09	5.02E-09	4.49E-10	9.60E-10	1.35E-09	1.18E-10	3.27E-10	1.51E-10	5.04E-10	1.91E-10	1.82E-09
4.74653E-07	8.8525E-07	1.05036E-05	1.55533E-06	8.29618E-07	3.74819E-06	6.486E-06	3.34E-06	6.93E-06	8.05E-09	5.85E-07	1.20E-08	8.78E-10	5.60E-09	5.06E-10	9.49E-10	1.46E-09	1.33E-10	3.38E-10	1.72E-10	5.39E-10	2.11E-10	1.55E-09
4.95641E-07	8.93888E-07	1.14396E-05	1.66143E-06	7.48708E-07	3.36823E-06	7.06478E-06	3.06E-06	6.41E-06	8.96E-09	6.96E-07	1.33E-08	7.60E-10	6.00E-09	5.22E-10	9.19E-10	1.48E-09	1.37E-10	3.38E-10	1.88E-10	5.44E-10	2.24E-10	1.36E-09
5.78501E-07	1.04616E-06	1.34885E-05	3.67696E-06	6.34609E-07	2.94106E-06	1.33517E-05	2.79E-06	6.13E-06	1.38E-08	1.19E-06	2.02E-08	6.85E-10	8.14E-09	7.89E-10	9.53E-10	2.07E-09	1.89E-10	3.70E-10	2.45E-10	6.67E-10	2.73E-10	1.06E-09
5.23484E-07	9.69901E-07	8.45761E-06	2.3707E-06	5.3743E-07	2.30333E-06	1.01344E-05	2.35E-06	4.77E-06	1.21E-08	1.10E-06	1.81E-08	3.45E-10	6.57E-09	6.53E-10	7.78E-10	1.86E-09	1.59E-10	3.15E-10	2.25E-10	6.00E-10	2.49E-10	8.07E-10
5.18752E-07	9.87176E-07	7.21863E-06	2.36756E-06	4.9104E-07	2.06632E-06	1.01522E-05	2.18E-06	4.34E-06	1.25E-08	1.17E-06	1.90E-08	2.79E-10	6.44E-09	7.41E-10	7.29E-10	2.07E-09	1.70E-10	3.02E-10	2.26E-10	6.23E-10	2.49E-10	7.03E-10
5.09775E-07	9.98529E-07	6.20051E-06	2.17687E-06	4.52491E-07	1.87098E-06	9.65465E-06	2.03E-06	3.97E-06	1.25E-08	1.18E-06	1.92E-08	2.32E-10	6.15E-09	8.52E-10	6.82E-10	2.32E-09	1.86E-10	2.88E-10	2.24E-10	6.54E-10	2.45E-10	6.22E-10
4.98371E-07	1.02765E-06	5.34551E-06	1.89013E-06	4.18373E-07	1.70174E-06	8.83634E-06	1.89E-06	3.65E-06	1.21E-08	1.15E-06	1.89E-08	1.97E-10	5.74E-09	9.62E-10	6.38E-10	2.57E-09	2.09E-10	2.74E-10	2.20E-10	6.86E-10	2.40E-10	5.55E-10
4.85511E-07	1.07503E-06	4.62532E-06	1.59908E-06	3.8723E-07	1.5515E-06	7.90332E-06	1.77E-06	3.36E-06	1.15E-08	1.10E-06	1.81E-08	1.68E-10	5.28E-09	1.03E-09	5.96E-10	2.76E-09	2.39E-10	2.59E-10	2.14E-10	7.25E-10	2.33E-10	4.96E-10
4.72652E-07	1.12686E-06	3.99092E-06	1.33897E-06	3.57171E-07	1.41145E-06	6.97239E-06	1.65E-06	3.09E-06	1.07E-08	1.02E-06	1.70E-08	1.41E-10	4.80E-09	1.04E-09	5.58E-10	2.88E-09	2.70E-10	2.46E-10	2.07E-10	7.80E-10	2.27E-10	4.41E-10
2.49731E-07	6.51043E-07	3.40043E-06	4.304E-07	1.18474E-06	2.2236E-06	2.661E-06	4.53E-06	3.62E-06	4.42E-09	2.04E-07	6.65E-09	1.56E-10	2.56E-09	2.43E-10	4.79E-10	8.35E-10	7.22E-11	1.74E-10	8.89E-11	3.81E-10	1.10E-10	8.46E-10
2.62227E-07	6.42898E-07	3.79439E-06	4.9408E-07	1.25075E-06	2.45824E-06	2.8946E-06	4.62E-06	4E-06	4.65E-09	2.32E-07	6.95E-09	1.95E-10	2.68E-09	2.58E-10	5.24E-10	8.97E-10	7.61E-11	1.88E-10	9.37E-11	3.79E-10	1.15E-10	9.09E-10
2.95711E-07	6.60174E-07	4.58755E-06	6.44307E-07	1.20656E-06	3.28964E-06	3.54677E-06	4.43E-06	5.2E-06	5.06E-09	2.89E-07	7.61E-09	3.18E-10	2.97E-09	3.00E-10	6.59E-10	9.52E-10	8.65E-11	2.25E-10	1.04E-10	3.82E-10	1.29E-10	1.14E-09
3.15971E-07	6.94972E-07	4.81161E-06	7.15769E-07	1.12934E-06	3.64806E-06	3.69164E-06	4.2E-06	5.83E-06	5.16E-09	3.14E-07	7.76E-09	3.83E-10	3.14E-09	3.16E-10	7.28E-10	9.82E-10	8.93E-11	2.45E-10	1.09E-10	4.00E-10	1.38E-10	1.27E-09
3.44723E-07	7.44578E-07	5.23386E-06	8.20087E-07	1.03092E-06	3.79593E-06	4.11544E-06	3.91E-06	6.28E-06	5.43E-09	3.47E-07	8.18E-09	4.56E-10	3.46E-09	3.43E-10	7.89E-10	1.08E-09	9.49E-11	2.66E-10	1.18E-10	4.35E-10	1.50E-10	1.38E-09
3.76993E-07	7.78882E-07	5.79631E-06	9.27442E-07	9.3095E-07	3.71883E-06	4.41686E-06	3.61E-06	6.42E-06	5.81E-09	3.92E-07	8.71E-09	4.92E-10	3.84E-09	3.71E-10	8.28E-10	1.16E-09	1.02E-10	2.85E-10	1.28E-10	4.59E-10	1.64E-10	1.42E-09
4.05078E-07	7.90234E-07	6.56041E-06	9.76112E-07	8.45639E-07	3.52999E-06	4.49339E-06	3.34E-06	6.31E-06	6.13E-09	4.42E-07	9.20E-09	5.32E-10	4.20E-09	3.85E-10	8.41E-10	1.17E-09	1.06E-10	2.96E-10	1.40E-10	4.66E-10	1.77E-10	1.39E-09
4.34861E-07	8.1294E-07	7.62718E-06	1.06883E-06	7.59523E-07	3.23082E-06	4.87727E-06	3.07E-06	6E-06	6.81E-09	5.13E-07	1.02E-08	5.45E-10	4.63E-09	4.10E-10	8.37E-10	1.22E-09	1.13E-10	3.04E-10	1.55E-10	4.81E-10	1.92E-10	1.27E-09
4.61551E-07	8.45516E-07	8.20961E-06	1.21243E-06	6.74894E-07	2.87899E-06	5.59935E-06	2.8E-06	5.56E-06	7.72E-09	6.12E-07	1.15E-08	4.59E-10	5.02E-09	4.41E-10	8.17E-10	1.31E-09	1.21E-10	3.07E-10	1.73E-10	5.04E-10	2.07E-10	1.10E-09
4.77383E-07	8.67481E-07	8.12306E-06	1.37714E-06	6.0706E-07	2.57455E-06	6.46125E-06	2.57E-06	5.12E-06	8.72E-09	7.27E-07	1.29E-08	3.89E-10	5.29E-09	4.65E-10	7.85E-10	1.39E-09	1.26E-10	3.05E-10	1.88E-10	5.21E-10	2.18E-10	9.46E-10
4.83752E-07	9.00551E-07	6.97601E-06	1.71927E-06	5.10098E-07	2.11107E-06	7.93243E-06	2.22E-06	4.33E-06	1.03E-08	9.33E-07	1.54E-08	2.94E-10	5.56E-09	5.40E-10	7.09E-10	1.60E-09	1.37E-10	2.88E-10	2.04E-10	5.45E-10	2.28E-10	7.39E-10
4.77444E-07	9.00305E-07	6.27656E-06	1.7788E-06	4.74121E-07	1.93243E-06	8.1561E-06	2.07E-06	3.99E-06	1.07E-08	9.88E-07	1.62E-08	2.62E-10	5.51E-09	6.06E-10	6.69E-10	1.77E-09	1.45E-10	2.77E-10	2.05E-10	5.64E-10	2.27E-10	6.67E-10
4.71439E-07	9.22022E-07	5.46202E-06	1.68302E-06	4.3647E-07	1.75326E-06	7.89181E-06	1.93E-06	3.67E-06	1.08E-08	1.01E-06	1.66E-08	2.20E-10	5.31E-09	6.98E-10	6.29E-10	1.98E-09	1.60E-10	2.66E-10	2.04E-10	5.95E-10	2.25E-10	5.91E-10
4.63735E-07	9.66199E-07	4.74362E-06	1.50543E-06	4.02445E-07	1.59458E-06	7.34546E-06	1.81E-06	3.38E-06	1.05E-08	9.94E-07	1.64E-08	1.84E-10	5.00E-09	7.87E-10	5.91E-10	2.20E-09	1.80E-10	2.54E-10	2.01E-10	6.27E-10	2.21E-10	5.25E-10
4.33891E-07	9.73356E-07	3.93881E-06	1.19441E-06	3.65631E-07	1.41092E-06	6.15948E-06	1.65E-06	2.99E-06	9.44E-09	8.84E-07	1.48E-08	1.55E-10	4.35E-09	7.74E-10	5.31E-10	2.21E-09	1.92E-10	2.32E-10	1.86E-10	6.33E-10	2.06E-10	4.59E-10
2.43666E-07	5.83174E-07	3.00314E-06	4.35621E-07	1.0285E-06	1.98175E-06	2.51578E-06	3.98E-06	3.39E-06	3.96E-09	2.20E-07	5.96E-09	1.64E-10	2.22E-09	2.26E-10	4.59E-10	7.77E-10	6.90E-11	1.70E-10	8.62E-11	3.30E-10	1.07E-10	6.84E-10
2.59437E-07	6.06126E-07	3.29851E-06	4.9275E-07	1.04415E-06	2.30571E-06	2.73317E-06	3.98E-06	3.88E-06	4.18E-09	2.43E-07	6.31E-09	2.01E-10	2.37E-09	2.47E-10	5.16E-10	7.96E-10	7.36E-11	1.86E-10	9.11E-11	3.41E-10	1.13E-10	7.71E-10
2.75269E-07	6.41664E-07	3.4775E-06	5.40014E-07	1.01951E-06	2.6571E-06	2.84683E-06	3.88E-06	4.41E-06	4.28E-09	2.64E-07	6.47E-09	2.27E-10	2.50E-09	2.59E-10	5.77E-10	8.33E-10	7.59E-11	2.04E-10	9.54E-11	3.61E-10	1.20E-10	8.72E-10
2.95468E-07	6.80164E-07	3.68133E-06	5.9501E-07	9.66122E-07	2.95451E-06	3.11635E-06	3.71E-06	4.94E-06	4.45E-09	2.86E-07	6.71E-09	2.53E-10	2.68E-09	2.74E-10	6.39E-10	9.05E-10	7.89E-11	2.22E-10	1.01E-10	3.86E-10	1.28E-10	9.84E-10
3.20884E-07	7.07558E-07	3.95917E-06	6.56255E-07	8.97297E-07	3.10546E-06	3.32136E-06	3.49E-06	5.32E-06	4.68E-09	3.16E-07	7.09E-09	2.71E-10	2.93E-09	2.94E-10	6.92E-10	9.61E-10	8.41E-11	2.41E-10	1.09E-10	4.06E-10	1.39E-10	1.07E-09
3.50364E-07	7.31497E-07	4.43033E-06	7.15317E-07	8.22615E-07	3.09034E-06	3.48105E-06	3.25E-06	5.47E-06	5.03E-09	3.55E-07	7.58E-09	3.00E-10	3.25E-09	3.18E-10	7.28E-10	1.00E-09	9.06E-11	2.58E-10	1.18E-10	4.21E-10	1.52E-10	1.12E-09
3.75234E-07	7.37421E-07	5.04194E-06	7.41723E-07	7.56176E-07	2.98E-06	3.58547E-06	3.03E-06	5.42E-06	5.33E-09	3.97E-07	8.04E-09	3.39E-10	3.56E-09	3.26E-10	7.42E-10	1.01E-09	9.31E-11	2.67E-10	1.28E-10	4.24E-10	1.63E-10	1.11E-09
4.00407E-07	7.51981E-07	5.84343E-06	7.93731E-07	6.90233E-07	2.78871E-06	3.90136E-06	2.81E-06	5.22E-06	5.88E-09	4.55E-07	8.82E-09	3.71E-10	3.91E-09	3.38E-10	7.42E-10	1.05E-09	9.65E-11	2.74E-10	1.41E-10	4.34E-10	1.76E-10	1.05E-09
4.22366E-07	7.72959E-07	6.45069E-06	8.89364E-07	6.2773E-07	2.56083E-06	4.4383E-06	2.6E-06	4.93E-06	6.61E-09	5.31E-07	9.89E-09	3.66E-10	4.24E-09	3.58E-10	7.30E-10	1.11E-09	1.01E-10	2.77E-10	1.56E-10	4.51E-10	1.88E-10	9.53E-10
4.38804E-07	8.00847E-07	6.55478E-06	1.03497E-06	5.69781E-07	2.32399E-06	5.16858E-06	2.4E-06	4.6E-06	7.50E-09	6.27E-07	1.11E-08	3.30E-10	4.51E-09	3.85E-10	7.08E-10	1.20E-09	1.07E-10	2.77E-10	1.70E-10	4.69E-10	1.99E-10	8.43E-10
4.42262E-07	8.33423E-07	5.34487E-06	1.37516E-06	4.48183E-07	1.77673E-06	6.64604E-06	1.96E-06	3.66E-06	9.24E-09	8.47E-07	1.41E-08	2.30E-10	4.76E-09	5.11E-10	6.14E-10	1.54E-09	1.27E-10	2.55E-10	1.86E-10	5.19E-10	2.08E-10	6.09E-10
4.36621E-07	8.60571E-07	4.77512E-06	1.33723E-06	4.15956E-07	1.62825E-06	6.54841E-06	1.83E-06	3.39E-06	9.36E-09	8.68E-07	1.44E-08	1.99E-10	4.62E-09	5.84E-10	5.80E-10	1.72E-09	1.39E-10	2.45E-10	1.85E-10	5.43E-10	2.06E-10	5.49E-10
4.29402E-07	9.02032E-07	4.24493E-06	1.23595E-06	3.86734E-07	1.4955E-06	6.21945E-06	1.72E-06	3.14E-06	9.24E-09	8.61E-07	1.43E-08	1.73E-10	4.40E-09	6.56E-10	5.48E-10	1.89E-09	1.56E-10	2.36E-10	1.83E-10	5.69E-10	2.03E-10	4.95E-10
1.96958E-07	5.25424E-07	1.8931E-06	2.83963E-07	6.19797E-07	1.24468E-06	1.64046E-06	2.94E-06	2.22E-06	2.88E-09	1.50E-07	4.37E-09	8.82E-11	1.62E-09	1.62E-10	3.19E-10	6.07E-10	5.17E-11	1.25E-10	6.81E-11	2.94E-10	8.50E-11	4.32E-10
2.06239E-07	5.28139E-07	2.09155E-06	3.14586E-07	7.171E-07	1.34745E-06	1.82787E-06	3.18E-06	2.41E-06	3.11E-09	1.71E-07	4.70E-09	1.02E-10	1.72E-09	1.76E-10	3.45E-10	6.47E-10	5.59E-11	1.34E-10	7.13E-11	2.93E-10	8.95E-11	4.66E-10
2.17036E-07	5.35049E-07	2.2804E-06	3.46062E-07	8.03309E-07	1.48082E-06	2.02817E-06	3.36E-06	2.65E-06	3.31E-09	1.90E-07	5.01E-09	1.18E-10	1.81E-09	1.91E-10	3.74E-10	6.58E-10	5.97E-11	1.44E-10	7.60E-11	2.95E-10	9.45E-11	5.02E-10
2.28198E-07	5.52819E-07	2.42443E-06	3.77337E-07	8.60173E-07	1.65304E-06	2.09233E-06	3.46E-06	2.94E-06	3.43E-09	2.06E-07	5.21E-09	1.34E-10	1.90E-09	2.01E-10	4.09E-10	6.62E-10	6.21E-11	1.55E-10	7.98E-11	3.02E-10	9.92E-11	5.43E-10
2.41906E-07	5.89838E-07	2.59638E-06	4.14562E-07	8.82608E-07	1.91186E-06	2.22081E-06	3.48E-06	3.34E-06	3.57E-09	2.24E-07	5.42E-09	1.48E-10	2.02E-09	2.13E-10	4.57E-10	7.07E-10	6.42E-11	1.69E-10	8.38E-11	3.24E-10	1.05E-10	6.12E-10
2.57374E-07	6.24142E-07	2.74144E-06	4.52012E-07	8.71483E-07	2.20338E-06	2.44012E-06	3.42E-06	3.8E-06	3.71E-09	2.42E-07	5.61E-09	1.64E-10	2.15E-09	2.24E-10	5.10E-10	7.69E-10	6.67E-11	1.86E-10	8.83E-11	3.46E-10	1.11E-10	6.99E-10
2.7721E-07	6.49809E-07	2.92338E-06	4.94632E-07	8.35785E-07	2.45367E-06	2.61236E-06	3.29E-06	4.26E-06	3.88E-09	2.62E-07	5.92E-09	1.76E-10	2.32E-09	2.41E-10	5.66E-10	8.18E-10	7.15E-11	2.03E-10	9.43E-11	3.64E-10	1.20E-10	7.92E-10
2.97591E-07	6.60421E-07	3.10992E-06	5.18177E-07	7.88621E-07	2.59477E-06	2.65332E-06	3.13E-06	4.57E-06	4.09E-09	2.88E-07	6.18E-09	1.83E-10	2.51E-09	2.52E-10	6.09E-10	8.33E-10	7.49E-11	2.18E-10	1.00E-10	3.70E-10	1.29E-10	8.66E-10
3.94645E-07	7.33719E-07	5.12491E-06	7.18931E-07	5.71796E-07	2.24241E-06	3.73784E-06	2.4E-06	4.37E-06	5.84E-09	4.75E-07	8.80E-09	2.71E-10	3.67E-09	3.12E-10	6.58E-10	1.00E-09	9.02E-11	2.54E-10	1.44E-10	4.21E-10	1.75E-10	8.04E-10
7.96933E-07	2.24805E-06	6.79522E-06	3.01042E-06	3.59526E-07	1.59581E-06	1.86284E-05	1.52E-06	3.28E-06	2.58E-08	3.28E-06	4.23E-08	2.47E-10	9.37E-09	1.97E-08	8.02E-10	1.39E-08	2.30E-09	4.03E-10	3.98E-10	2.04E-09	4.09E-10	5.78E-10
7.41066E-07	2.32406E-06	5.11863E-06	2.17125E-06	3.1856E-07	1.36125E-06	1.20867E-05	1.37E-06	2.83E-06	1.96E-08	2.43E-06	3.23E-08	1.93E-10	6.76E-09	5.25E-09	7.07E-10	1.13E-08	2.13E-09	3.64E-10	3.59E-10	2.28E-09	3.74E-10	4.77E-10
5.33492E-07	3.24115E-06	2.08707E-06	6.46566E-07	2.04244E-07	7.85244E-07	3.83913E-06	9.79E-07	1.82E-06	8.72E-09	9.33E-07	1.45E-08	8.15E-11	2.95E-09	9.01E-10	4.55E-10	4.54E-09	5.60E-10	2.42E-10	2.32E-10	3.17E-09	2.56E-10	2.48E-10
7.89168E-07	1.95708E-06	8.18592E-06	4.77875E-06	3.78243E-07	1.70834E-06	2.34141E-05	1.58E-06	3.47E-06	2.82E-08	3.49E-06	4.61E-08	3.13E-10	1.04E-08	1.21E-08	8.73E-10	1.21E-08	1.27E-09	4.15E-10	3.95E-10	1.63E-09	4.05E-10	6.36E-10
7.49134E-07	1.9862E-06	6.26645E-06	3.30585E-06	3.41894E-07	1.49339E-06	1.5758E-05	1.45E-06	3.07E-06	2.38E-08	2.83E-06	4.00E-08	2.46E-10	8.00E-09	8.12E-09	7.95E-10	1.10E-08	1.39E-09	3.83E-10	3.68E-10	1.71E-09	3.81E-10	5.38E-10
7.09463E-07	2.03778E-06	4.9728E-06	2.3073E-06	3.10936E-07	1.32407E-06	1.15807E-05	1.34E-06	2.98E-06	2.00E-08	2.31E-06	3.35E-08	1.97E-10	6.51E-09	4.98E-09	7.25E-10	9.80E-09	1.44E-09	3.54E-10	3.41E-10	1.85E-09	3.57E-10	4.62E-10
6.71369E-07	2.14587E-06	4.05685E-06	1.68084E-06	2.84317E-06	1.17576E-06	8.71779E-06	1.23E-06	2.55E-06	1.64E-08	1.91E-06	2.75E-08	1.61E-10	5.22E-09	3.10E-09	6.54E-10	8.47E-09	1.31E-09	3.27E-10	3.15E-10	2.09E-09	3.34E-10	4.03E-10

6.34428E-07	2.25792E-06	3.38775E-06	1.28086E-06	2.61231E-07	1.06411E-06	7.01196E-06	1.18E-06	2.46E-06	1.42E-08	1.60E-06	2.37E-08	1.35E-10	4.61E-09	2.19E-09	6.04E-10	7.44E-09	1.12E-09	3.04E-10	2.92E-10	2.37E-09	3.12E-10	3.55E-10
5.99853E-07	2.40649E-06	2.8801E-06	1.01168E-06	2.41089E-07	9.67049E-07	5.7355E-06	1.13E-06	2.26E-06	1.22E-08	1.36E-06	2.04E-08	1.14E-10	4.14E-09	1.62E-09	5.55E-10	6.40E-09	9.05E-10	2.83E-10	2.71E-10	2.65E-09	2.93E-10	3.16E-10
5.67461E-07	2.60417E-06	2.48589E-06	8.22547E-07	2.25192E-07	8.85113E-07	4.80109E-06	1.09E-06	2.08E-06	1.06E-08	1.16E-06	1.77E-08	9.81E-11	3.61E-09	1.26E-09	5.13E-10	5.51E-09	7.31E-10	2.65E-10	2.52E-10	2.85E-09	2.75E-10	2.83E-10
5.37132E-07	2.86355E-06	2.17323E-06	6.84493E-07	2.1196E-07	8.18915E-07	4.1266E-06	1.03E-06	1.95E-06	9.47E-09	1.01E-06	1.58E-08	8.54E-11	3.22E-09	1.03E-09	4.77E-10	4.78E-09	6.02E-10	2.48E-10	2.35E-10	2.94E-09	2.58E-10	2.56E-10
5.09229E-07	3.18685E-06	1.91986E-06	5.80326E-07	1.99781E-07	7.59837E-07	3.58425E-06	9.84E-07	1.83E-06	8.45E-09	8.79E-07	1.41E-08	7.51E-11	2.90E-09	8.60E-10	4.44E-10	4.15E-09	5.01E-10	2.32E-10	2.20E-10	2.92E-09	2.43E-10	2.33E-10
4.89272E-07	3.61973E-06	1.73907E-06	5.09793E-07	1.88316E-07	7.06825E-07	3.16098E-06	9.27E-07	1.69E-06	7.55E-09	7.76E-07	1.25E-08	6.77E-11	2.60E-09	7.22E-10	4.14E-10	3.68E-09	4.28E-10	2.20E-10	2.09E-10	2.89E-09	2.32E-10	2.15E-10
7.60052E-07	1.68832E-06	9.39967E-06	8.94733E-06	3.92838E-07	1.83089E-06	2.74582E-05	1.85E-06	4.36E-06	2.84E-08	3.26E-06	4.66E-08	3.88E-10	1.30E-08	5.96E-09	9.34E-10	8.83E-09	7.15E-10	4.15E-10	3.76E-10	1.30E-09	3.87E-10	6.79E-10
7.27964E-07	1.72238E-06	6.97114E-06	4.7219E-06	3.57791E-07	1.60337E-06	1.86026E-05	1.71E-06	3.85E-06	2.47E-08	2.79E-06	4.07E-08	2.89E-10	1.02E-08	5.57E-09	8.45E-10	8.68E-09	8.06E-10	3.84E-10	3.55E-10	1.36E-09	3.69E-10	5.69E-10
6.94844E-07	1.76951E-06	5.42079E-06	2.8689E-06	3.24633E-07	1.41005E-06	1.32839E-05	1.56E-06	3.4E-06	2.09E-08	2.36E-06	3.46E-08	2.23E-10	8.08E-09	4.52E-09	7.65E-10	8.19E-09	9.11E-10	3.55E-10	3.33E-10	1.45E-09	3.49E-10	4.86E-10
6.61179E-07	1.83516E-06	4.36413E-06	1.95549E-06	2.98293E-07	1.26173E-06	1.00746E-05	1.45E-06	3.05E-06	1.79E-08	2.00E-06	2.97E-08	1.79E-10	6.63E-09	3.40E-09	6.98E-10	7.61E-09	9.68E-10	3.30E-10	3.11E-10	1.58E-09	3.29E-10	4.21E-10
6.27938E-07	1.92919E-06	3.60695E-06	1.43548E-06	2.75362E-07	1.13804E-06	7.95963E-06	1.35E-06	2.77E-06	1.54E-08	1.70E-06	2.55E-08	1.46E-10	5.57E-09	2.53E-09	6.39E-10	6.93E-09	9.36E-10	3.07E-10	2.90E-10	1.77E-09	3.10E-10	3.70E-10
5.95182E-07	2.02569E-06	3.04399E-06	1.10847E-06	2.58535E-07	1.04608E-06	6.59949E-06	1.28E-06	2.58E-06	1.35E-08	1.45E-06	2.24E-08	1.23E-10	4.88E-09	1.97E-09	5.92E-10	6.26E-09	8.45E-10	2.87E-10	2.70E-10	2.00E-09	2.91E-10	3.28E-10
5.64368E-07	2.15673E-06	2.61149E-06	8.87381E-07	2.405E-07	9.55181E-07	5.47819E-06	1.2E-06	2.37E-06	1.18E-08	1.26E-06	1.96E-08	1.04E-10	4.23E-09	1.54E-09	5.46E-10	5.53E-09	7.24E-10	2.69E-10	2.52E-10	2.23E-09	2.74E-10	2.93E-10
5.35009E-07	2.32776E-06	2.27169E-06	7.30101E-07	2.26276E-07	8.81157E-07	4.67295E-06	1.14E-06	2.19E-06	1.04E-08	1.10E-06	1.73E-08	9.02E-11	3.75E-09	1.24E-09	5.07E-10	4.87E-09	6.13E-10	2.52E-10	2.35E-10	2.40E-09	2.57E-10	2.64E-10
5.06742E-07	2.54272E-06	1.99898E-06	6.13459E-07	2.1574E-07	8.26475E-07	4.09208E-06	1.09E-06	2.06E-06	9.42E-09	9.63E-07	1.55E-08	7.89E-11	3.40E-09	1.04E-09	4.74E-10	4.31E-09	5.22E-10	2.38E-10	2.20E-10	2.49E-09	2.42E-10	2.40E-10
4.81083E-07	2.81789E-06	1.77518E-06	5.21465E-07	2.03965E-07	7.69419E-07	3.58042E-06	1.04E-06	1.92E-06	8.44E-09	8.51E-07	1.39E-08	6.96E-11	3.05E-09	8.73E-10	4.41E-10	3.80E-09	4.46E-10	2.24E-10	2.07E-10	2.49E-09	2.29E-10	2.19E-10
6.72461E-07	1.53925E-06	5.89003E-06	3.50083E-06	3.60828E-07	1.58921E-06	1.54313E-05	1.79E-06	3.98E-06	2.12E-08	2.27E-06	3.45E-08	2.51E-10	9.19E-09	3.39E-09	8.01E-10	6.48E-09	5.75E-10	3.55E-10	3.21E-10	1.17E-09	3.37E-10	5.11E-10
6.48926E-07	1.59207E-06	4.77666E-06	2.32926E-06	3.2925E-07	1.41286E-06	1.19621E-05	1.65E-06	3.56E-06	1.88E-08	2.01E-06	3.07E-08	2.00E-10	7.73E-09	3.14E-09	7.37E-10	6.47E-09	6.63E-10	3.33E-10	3.06E-10	1.25E-09	3.23E-10	4.47E-10
6.15563E-07	1.64982E-06	3.83536E-06	1.5971E-06	3.07249E-07	1.28415E-06	9.48991E-06	1.55E-06	3.24E-06	1.64E-08	1.71E-06	2.68E-08	1.59E-10	6.58E-09	2.60E-09	6.74E-10	6.16E-09	7.12E-10	3.09E-10	2.85E-10	1.36E-09	3.04E-10	3.85E-10
5.8669E-07	1.73472E-06	3.21312E-06	1.20799E-06	2.85712E-07	1.16714E-06	7.73683E-06	1.45E-06	2.95E-06	1.44E-08	1.49E-06	2.35E-08	1.31E-10	5.66E-09	2.11E-09	6.22E-10	5.77E-09	7.11E-10	2.89E-10	2.68E-10	1.52E-09	2.88E-10	3.40E-10
5.63822E-07	1.81196E-06	2.81993E-06	9.98226E-07	2.70683E-07	1.08819E-06	6.69014E-06	1.38E-06	2.75E-06	1.30E-08	1.33E-06	2.13E-08	1.14E-10	5.06E-09	1.78E-09	5.84E-10	5.41E-09	6.78E-10	2.75E-10	2.54E-10	1.68E-09	2.75E-10	3.10E-10
5.0377E-07	2.08516E-06	2.08028E-06	6.76235E-07	2.36936E-07	9.17202E-07	4.76291E-06	1.21E-06	2.3E-06	1.01E-08	1.01E-06	1.65E-08	8.26E-11	3.86E-09	1.17E-09	4.97E-10	4.29E-09	5.16E-10	2.40E-10	2.20E-10	2.05E-09	2.41E-10	2.47E-10
4.78718E-07	2.37983E-06	1.8301E-06	5.60998E-07	2.18839E-07	8.32981E-07	4.01346E-06	1.11E-06	2.08E-06	8.94E-09	8.90E-07	1.46E-08	7.20E-11	3.36E-09	9.64E-10	4.59E-10	3.83E-09	4.48E-10	2.26E-10	2.06E-10	2.21E-09	2.27E-10	2.24E-10
2.66231E-07	4.79521E-06	6.57834E-07	1.38631E-07	1.22776E-07	4.01413E-07	1.03936E-06	6.16E-07	9.6E-07	2.78E-09	1.27E-07	4.49E-09	2.21E-11	1.07E-09	1.72E-10	2.10E-10	9.71E-10	8.45E-11	1.09E-10	1.03E-10	1.21E-09	1.20E-10	1.07E-10
2.62288E-07	4.83001E-06	6.77551E-07	1.44077E-07	1.2386E-07	4.07391E-07	1.07528E-06	6.17E-07	9.7E-07	2.84E-09	1.24E-07	4.60E-09	2.28E-11	1.10E-09	1.80E-10	2.10E-10	1.01E-09	8.82E-11	1.08E-10	1.02E-10	1.25E-09	1.19E-10	1.09E-10
2.60347E-07	4.5536E-06	6.47719E-07	1.36848E-07	1.20606E-07	3.94116E-07	1.02245E-06	6.04E-07	9.42E-07	2.72E-09	1.23E-07	4.39E-09	2.18E-11	1.05E-09	1.70E-10	2.06E-10	9.49E-10	8.29E-11	1.07E-10	1.00E-10	1.17E-09	1.17E-10	1.05E-10
7.25707E-06	2.67673E-06	1.13629E-06	1.80072E-07	5.99158E-07	1.41787E-06	1.51511E-06	4E-06	4.6E-06	5.86E-09	6.09E-07	9.44E-09	3.36E-11	2.53E-09	2.05E-10	2.57E-09	1.22E-09	9.22E-11	3.34E-09	4.44E-09	1.13E-09	3.18E-08	2.72E-10
3.17002E-07	5.69107E-07	8.02383E-07	1.26833E-07	5.35787E-07	9.42873E-07	9.4383E-07	4.81E-06	2.38E-06	2.40E-09	1.06E-07	3.66E-09	2.54E-11	1.27E-09	1.07E-10	4.32E-10	4.47E-10	3.78E-11	2.17E-10	1.09E-10	2.65E-10	1.37E-10	2.04E-10
8.72817E-07	8.83523E-07	9.17997E-07	1.43575E-07	7.05014E-07	1.20442E-06	1.15024E-06	1.01E-05	3.88E-06	3.89E-09	1.98E-07	6.19E-09	2.82E-11	1.82E-09	1.50E-10	1.18E-09	7.87E-10	6.34E-11	9.60E-10	2.84E-10	4.73E-10	4.12E-10	2.37E-10
8.87071E-07	9.15112E-07	9.614E-07	1.49474E-07	7.71701E-07	1.29075E-06	1.20289E-06	1.16E-05	4.24E-06	4.12E-09	2.11E-07	6.55E-09	2.93E-11	1.94E-09	1.56E-10	1.32E-09	8.22E-10	6.62E-11	1.09E-09	3.09E-10	4.91E-10	4.37E-10	2.51E-10
1.33779E-05	2.40131E-06	9.60888E-07	1.54846E-07	5.05512E-07	1.14806E-06	1.27837E-06	3.54E-06	3.64E-06	4.68E-09	4.71E-07	7.52E-09	2.90E-11	2.03E-09	1.74E-10	1.64E-09	1.01E-09	7.74E-11	2.45E-09	1.59E-09	9.24E-10	2.64E-08	2.27E-10
6.77799E-07	7.83571E-07	8.73825E-07	1.37225E-07	6.50909E-07	1.12055E-06	1.08992E-06	9.28E-06	3.51E-06	3.60E-09	1.70E-07	5.71E-09	2.70E-11	1.69E-09	1.41E-10	9.23E-10	7.05E-10	5.94E-11	6.00E-10	2.15E-10	4.02E-10	3.06E-10	2.24E-10
7.04368E-07	8.34904E-07	9.41555E-07	1.46462E-07	7.56486E-07	1.25338E-06	1.17116E-06	1.27E-05	4.04E-06	3.93E-09	1.87E-07	6.25E-09	2.89E-11	1.86E-09	1.52E-10	1.11E-09	7.63E-10	6.37E-11	7.19E-10	2.46E-10	4.32E-10	3.37E-10	2.46E-10
7.11222E-07	8.62545E-07	9.87647E-07	1.52662E-07	8.34948E-07	1.3478E-06	1.22607E-06	1.55E-05	4.43E-06	4.17E-09	1.99E-07	6.62E-09	3.01E-11	1.98E-09	1.58E-10	1.22E-09	7.94E-10	6.66E-11	7.88E-10	2.64E-10	4.45E-10	3.51E-10	2.61E-10
5.65629E-06	2.94055E-06	1.25562E-06	1.97642E-07	6.30983E-07	1.57576E-06	1.68544E-06	4.02E-06	5.1E-06	6.78E-09	7.39E-07	1.09E-08	3.68E-11	2.89E-09	2.29E-10	3.11E-09	1.39E-09	1.04E-10	3.15E-09	1.52E-08	1.30E-09	1.88E-08	2.99E-10
5.39498E-07	7.07558E-07	8.29014E-07	1.30849E-07	5.91194E-07	1.03501E-06	1.0303E-06	7.69E-06	3.15E-06	3.32E-09	1.48E-07	5.26E-09	2.58E-11	1.56E-09	1.33E-10	7.36E-10	6.34E-10	5.56E-11	4.24E-10	1.71E-10	3.52E-10	2.40E-10	2.11E-10
5.70494E-07	7.4976E-07	8.92006E-07	1.39484E-07	6.84717E-07	1.15378E-06	1.10491E-06	1.06E-05	3.6E-06	3.61E-09	1.61E-07	5.73E-09	2.76E-11	1.71E-09	1.43E-10	8.58E-10	6.81E-10	5.94E-11	4.87E-10	1.92E-10	3.74E-10	2.60E-10	2.31E-10
5.7565E-07	7.90234E-07	9.63577E-07	1.49123E-07	8.04301E-07	1.29664E-06	1.18911E-06	1.59E-05	4.16E-06	3.96E-09	1.77E-07	6.27E-09	2.96E-11	1.89E-09	1.53E-10	1.00E-09	7.27E-10	6.37E-11	5.52E-10	2.13E-10	3.95E-10	2.78E-10	2.55E-10
5.87842E-07	8.20343E-07	1.01159E-06	1.55498E-07	8.94012E-07	1.398E-06	1.2456E-06	2.17E-05	4.57E-06	4.19E-09	1.88E-07	6.64E-09	3.09E-11	2.01E-09	1.60E-10	1.12E-09	7.62E-10	6.66E-11	6.01E-10	2.30E-10	4.12E-10	2.90E-10	2.71E-10
5.35051E-06	2.56567E-06	1.34435E-06	2.08134E-07	7.44679E-07	1.79889E-06	1.78393E-06	4.78E-06	6.06E-06	7.32E-09	7.41E-07	1.18E-08	3.90E-11	3.18E-09	2.40E-10	4.94E-09	1.45E-09	1.08E-10	5.52E-09	1.87E-08	1.32E-09	7.04E-09	3.30E-10
4.21395E-07	6.42898E-07	8.1301E-07	1.2844E-07	5.68387E-07	9.99225E-07	1.00293E-06	6.81E-06	2.97E-06	3.02E-09	1.29E-07	4.80E-09	2.55E-11	1.50E-09	1.29E-10	5.92E-10	5.59E-10	4.67E-11	3.09E-10	1.39E-10	3.08E-10	1.87E-10	2.07E-10
4.74472E-07	7.09533E-07	9.0865E-07	1.41517E-07	7.13102E-07	1.18094E-06	1.11712E-06	1.13E-05	3.64E-06	3.53E-09	1.51E-07	5.55E-09	2.82E-11	1.73E-09	1.43E-10	7.61E-10	6.33E-10	5.25E-11	3.92E-10	1.69E-10	3.44E-10	2.19E-10	2.38E-10
4.77504E-07	7.48279E-07	9.8291E-07	1.51457E-07	8.44555E-07	1.33145E-06	1.20324E-06	1.85E-05	4.22E-06	3.84E-09	1.65E-07	6.04E-09	3.02E-11	1.91E-09	1.54E-10	8.87E-10	6.77E-10	5.59E-11	4.36E-10	1.86E-10	3.65E-10	2.32E-10	2.62E-10
4.88787E-07	7.74933E-07	1.03323E-06	1.58058E-07	9.44895E-07	1.43897E-06	1.26111E-06	2.93E-05	4.65E-06	4.08E-09	1.75E-07	6.42E-09	3.16E-11	2.03E-09	1.61E-10	9.87E-10	7.09E-10	5.85E-11	4.66E-10	1.99E-10	3.80E-10	2.41E-10	2.80E-10
4.39684E-06	2.28877E-06	1.43717E-06	2.18752E-07	8.94136E-07	2.06606E-06	1.8833E-06	5.8E-06	7.3E-06	7.86E-09	7.24E-07	1.27E-08	4.14E-11	3.49E-09	2.50E-10	9.99E-09	1.51E-09	1.12E-10	1.58E-08	1.74E-08	1.30E-09	3.86E-09	3.66E-10
3.94463E-07	6.38209E-07	8.54748E-07	1.34087E-07	6.25467E-07	1.07052E-06	1.04738E-06	7.9E-06	3.18E-06	2.98E-09	1.29E-07	4.65E-09	2.68E-11	1.58E-09	1.34E-10	5.81E-10	5.37E-10	4.48E-11	2.92E-10	1.36E-10	3.02E-10	1.75E-10	2.21E-10
4.02894E-07	6.75475E-07	9.22222E-07	1.43174E-07	7.32346E-07	1.19896E-06	1.12496E-06	1.1E-05	3.64E-06	3.30E-09	1.40E-07	5.14E-09	2.87E-11	1.73E-09	1.43E-10	6.78E-10	5.85E-10	4.85E-11	3.24E-10	1.51E-10	3.23E-10	1.87E-10	2.43E-10
4.0253E-07	7.06818E-07	9.9917E-07	1.5339E-07	8.72754E-07	1.3551E-06	1.21265E-06	1.74E-05	4.22E-06	3.55E-09	1.52E-07	5.53E-09	3.08E-11	1.91E-09	1.54E-10	7.74E-10	6.16E-10	5.10E-11	3.52E-10	1.63E-10	3.41E-10	1.95E-10	2.69E-10
4.12721E-07	7.29276E-07	1.05141E-06	1.60217E-07	9.81151E-07	1.4671E-06	1.27175E-06	2.55E-05	4.65E-06	3.75E-09	1.60E-07	5.84E-09	3.22E-11	2.03E-09	1.61E-10	8.54E-10	6.43E-10	5.32E-11	3.70E-10	1.71E-10	3.54E-10	2.01E-10	2.87E-10
3.34023E-06	2.00792E-06	1.53678E-06	2.29746E-07	1.10135E-06	2.39327E-06	1.98511E-06	7.23E-06	8.99E-06	8.42E-09	6.91E-07	1.35E-08	4.39E-11	3.84E-09	2.60E-10	2.38E-08	1.56E-09	1.16E-10	2.99E-08	8.09E-09	1.22E-09	2.31E-09	4.07E-10
3.43692E-07	6.37963E-07	9.32593E-07	1.44454E-07	7.40186E-07	1.2009E-06	1.10927E-06	9.33E-06	3.27E-06	2.95E-09	1.27E-07	4.50E-09	2.91E-11	1.66E-09	1.26E-10	5.87E-10	5.27E-10	4.42E-11	2.70E-10	1.33E-10	3.04E-10	1.60E-10	2.47E-10
3.426E-07	6.63136E-07	1.01172E-06	1.54871E-07	8.78425E-07	1.34226E-06	1.17918E-06	1.2E-05	3.61E-06	3.14E-09	1.37E-07	4.76E-09	3.13E-11	1.70E-09	1.32E-10	6.55E-10	5.53E-10	4.63E-11	2.86E-10	1.40E-10	3.20E-10	1.65E-10	2.74E-10
3.54246E-07	6.84113E-07	1.06523E-06	1.61824E-07	9.96583E-07	1.45972E-06	1.24211E-06	1.54E-05	4E-06	3.34E-09	1.43E-07	5.06E-09	3.28E-11	1.82E-09	1.39E-10	7.22E-10	5.80E-10	4.85E-11	3.00E-10	1.45E-10	3.33E-10	1.70E-10	2.93E-10
2.37254E-06	1.82208E-06	1.63959E-06	2.40665E-07	1.39661E-06	2.78554E-06	2.08518E-06	9.28E-06	1.13E-05	8.95E-09	6.49E-07	1.44E-08	4.65E-11	4.22E-09	2.70E-10	3.28E-08	1.60E-09	1.19E-10	8.36E-09	2.91E-09	1.14E-09	1.45E-09	4.54E-10
2.94012E-07	5.97488E-07	9.39122E-07	1.45232E-07	6.93084E-07	1.12529E-06	1.03466E-06	6.44E-06	2.73E-06	2.59E-09	1.13E-07	3.92E-09	2.94E-11	1.38E-09	1.13E-10	4.99E-10	4.76E-10	4.00E-11	2.24E-10	1.15E-10	2.86E-10	1.37E-10	2.49E-10
3.07782E-07	6.40184E-07	1.07394E-06	1.62828E-07	9.25558E-07	1.36969E-06	1.16436E-06	9.64E-06	3.39E-06	2.95E-09	1.27E-07	4.46E-09	3.32E-11	1.60E-09	1.26E-10	6.12E-10	5.28E-10	4.41E-11	2.46E-10	1.23E-10	3.14E-10	1.46E-10	2.97E-10
2.83276E-07	5.98846E-06	9.17997E-07	2.07456E-07	1.43011E-07	4.94338E-07	1.51668E-06	6.85E-07	1.14E-06	3.74E-09	1.47E-07	6.04E-09	3.14E-11	1.43E-09	2.68E-10	2.33E-10	1.45E-09	1.35E-10	1.14E-10	1.08E-10	1.71E-09	1.23E-10	1.38E-10
3.07721E-07	7.82288E-06	9.86238E-07	2.20308E-07	1.55096E-07	5.38382E-07	1.64307E-06	7.43E-07	1.25E-06	4.17E-09	1.69E-07	6.76E-09	3.33E-11	1.58E-09	2.92E-10	2.57E-10	1.65E-09	1.50E-10	1.25E-10	1.20E-10	2.12E-09	1.36E-10	1.49E-10
3.42782E-07	9.96357E-06	1.09788E-06	2.48923E-07	1.65044E-07	5.819E-07	1.85837E-06	7.83E-07	1.34E-06	4.66E-09	1.85E-07	7.55E-09	3.71E-11	1.75E-09	3.37E-10	2.72E-10	1.91E-09	1.76E-10	1.31E-10	1.27E-10	2.46E-09	1.42E-10	1.63E-10
3.42175E-07	9.25305E-06	1.09327E-06	2.51157E-07	1.60891E-07	5.68449E-07	1.85035E-06	7.61E-07	1.3E-06	4.52E-09	1.74E-07	7.32E-09	3.72E-11	1.72E-09	3.37E-10	2.63E-10	1.85E-09	1.75E-10	1.26E-10	1.21E-10	2.26E-09	1.38E-10	1.61E-10
2.78362E-07	5.23722E-06	6.69869E-07	1.40162E-07	1.26401E-07	4.12842E-07	1.05837E-06	6.35E-07	9.91E-07	2.86E-09	1.38E-07	4.63E-09	2.24E-11	1.10E-09	1.75E-10	2.18E-10	9.99E-10	8.62E-11	1.14E-10	1.08E-10	1.27E-09	1.26E-10	1.09E-10
2.80971E-07	5.17725E-06	6.58986E-07	1.372E-07	1.25812E-07	4.09501E-07	1.03814E-06	6.34E-07	9.85E-07	2.82E-09	1.41E-07	4.57E-09	2.20E-11	1.09E-09	1.71E-10	2.18E-10	9.79E-10	8.41E-11	1.14E-10	1.08E-10	1.25E-09	1.27E-10	1.08E-10
3.78146E-07	8.25304E-06	7.20186E-07	1.44404E-07	1.50603E-07	4.83437E-07	1.1267E-06	7.71E-07	1.19E-06	3.33E-09	2.20E-07	5.40E-09	2.34E-11	1.26E-09	1.83E-10	2.77E-10	1.11E-09	9.13E-11	1.50E-10	1.49E-10	1.57E-09	1.74E-10	1.23E-10
2.43362E-07	4.31519E-06	7.23259E-07	1.58611E-07	1.2324E-07	4.12754E-07	1.16052E-06	6.03E-07	9.67E-07	2.93E-09	1.21E-07	4.74E-09	2.47E-11	1.14E-09	1.97E-10	2.03E-10	1.07E-09	9.67E-11	1.02E-10	9.49E-11	1.25E-09	1.10E-10	1.13E-10
2.39237E-07	4.17156E-06	7.52322E-07	1.67295E-07	1.24046E-07	4.19084E-07	1.21335E-06	6.03E-07	9.74E-07	3.00E-09	1.21E-07	4.85E-09	2.59E-11	1.17E-09	2.08E-10	2.02E-10	1.11E-09	1.02E-10	1.00E-10	9.33E-11	1.26E-09	1.08E-10	1.16E-10
2.77938E-07	6.26339E-06	8.31959E-07	1.81653E-07	1.40408E-07	4.75348E-07	1.35456E-06	6.84E-07	1.12E-06	3.51E-09	1.45E-07	5.68E-09	2.81E-11	1.34E-09	2.34E-10	2.35E-10	1.32E-09	1.17E-10	1.17E-10	1.11E-10	1.68E-09	1.27E-10	1.29E-10

2.69749E-07	5.76042E-06	8.23124E-07	1.808E-07	1.37495E-07	4.6603E-07	1.33956E-06	6.69E-07	1.09E-06	3.43E-09	1.41E-07	5.55E-09	2.79E-11	1.31E-09	2.31E-10	2.29E-10	1.29E-09	1.16E-10	1.14E-10	1.08E-10	1.60E-09	1.23E-10	1.28E-10
2.58466E-07	5.11061E-06	7.95981E-07	1.75554E-07	1.32444E-07	4.48271E-07	1.2911E-06	6.44E-07	1.05E-06	3.27E-09	1.34E-07	5.28E-09	2.71E-11	1.26E-09	2.22E-10	2.19E-10	1.22E-09	1.10E-10	1.09E-10	1.02E-10	1.46E-09	1.18E-10	1.23E-10
2.77877E-07	5.84433E-06	8.99688E-07	2.02035E-07	1.42236E-07	4.89854E-07	1.48234E-06	6.84E-07	1.13E-06	3.69E-09	1.47E-07	5.96E-09	3.07E-11	1.41E-09	2.61E-10	2.33E-10	1.42E-09	1.31E-10	1.14E-10	1.08E-10	1.70E-09	1.23E-10	1.36E-10
2.80364E-07	6.15183E-06	7.70503E-07	1.65187E-07	1.36224E-07	4.54689E-07	1.24054E-06	6.72E-07	1.08E-06	3.29E-09	1.40E-07	5.32E-09	2.59E-11	1.25E-09	2.10E-10	2.32E-10	1.20E-09	1.05E-10	1.17E-10	1.12E-10	1.55E-09	1.28E-10	1.22E-10
2.92617E-07	7.05436E-06	8.09809E-07	1.7332E-07	1.42453E-07	4.77634E-07	1.31028E-06	7.01E-07	1.13E-06	3.50E-09	1.51E-07	5.67E-09	2.71E-11	1.33E-09	2.23E-10	2.43E-10	1.29E-09	1.13E-10	1.23E-10	1.18E-10	1.72E-09	1.35E-10	1.28E-10
2.82305E-07	6.3278E-06	7.84202E-07	1.684E-07	1.37836E-07	4.61194E-07	1.2653E-06	6.78E-07	1.09E-06	3.35E-09	1.42E-07	5.42E-09	2.63E-11	1.28E-09	2.15E-10	2.34E-10	1.23E-09	1.08E-10	1.18E-10	1.13E-10	1.60E-09	1.29E-10	1.24E-10
2.81213E-07	6.42479E-06	8.20692E-07	1.78089E-07	1.40439E-07	4.73766E-07	1.33294E-06	6.87E-07	1.12E-06	3.49E-09	1.45E-07	5.65E-09	2.76E-11	1.33E-09	2.29E-10	2.37E-10	1.30E-09	1.15E-10	1.18E-10	1.13E-10	1.68E-09	1.29E-10	1.29E-10
2.77028E-07	6.06644E-06	7.88555E-07	1.70358E-07	1.36875E-07	4.5926E-07	1.27419E-06	6.72E-07	1.09E-06	3.34E-09	1.40E-07	5.41E-09	2.66E-11	1.28E-09	2.17E-10	2.31E-10	1.23E-09	1.09E-10	1.16E-10	1.10E-10	1.58E-09	1.27E-10	1.24E-10
2.55555E-07	4.81125E-06	7.22106E-07	1.56402E-07	1.26246E-07	4.2049E-07	1.15669E-06	6.22E-07	9.92E-07	2.99E-09	1.24E-07	4.83E-09	2.45E-11	1.15E-09	1.96E-10	2.11E-10	1.08E-09	9.65E-11	1.07E-10	1.00E-10	1.32E-09	1.16E-10	1.14E-10
2.34749E-07	3.95068E-06	7.0751E-07	1.55825E-07	1.19801E-07	4.01149E-07	1.13315E-06	5.86E-07	9.37E-07	2.83E-09	1.16E-07	4.57E-09	2.43E-11	1.10E-09	1.93E-10	1.96E-10	1.03E-09	9.38E-11	9.82E-11	9.10E-11	1.18E-09	1.06E-10	1.10E-10
2.689E-07	5.05434E-06	6.79471E-07	1.43701E-07	1.25441E-07	4.11875E-07	1.07772E-06	6.27E-07	9.84E-07	2.88E-09	1.29E-07	4.65E-09	2.28E-11	1.11E-09	1.80E-10	2.14E-10	1.01E-09	8.84E-11	1.11E-10	1.05E-10	1.27E-09	1.22E-10	1.10E-10
2.6714E-07	5.23006E-06	7.12504E-07	1.52285E-07	1.28137E-07	4.24095E-07	1.13751E-06	6.35E-07	1.01E-06	3.00E-09	1.29E-07	4.86E-09	2.40E-11	1.15E-09	1.91E-10	2.17E-10	1.08E-09	9.45E-11	1.11E-10	1.05E-10	1.35E-09	1.21E-10	1.14E-10
2.61681E-07	4.98697E-06	7.0623E-07	1.51457E-07	1.26339E-07	4.1838E-07	1.12723E-06	6.26E-07	9.93E-07	2.96E-09	1.25E-07	4.78E-09	2.39E-11	1.14E-09	1.90E-10	2.13E-10	1.06E-09	9.35E-11	1.09E-10	1.02E-10	1.31E-09	1.19E-10	1.13E-10
2.62955E-07	5.17601E-06	7.35934E-07	1.58912E-07	1.2919E-07	4.30513E-07	1.18075E-06	6.36E-07	1.02E-06	3.08E-09	1.28E-07	4.97E-09	2.49E-11	1.18E-09	2.00E-10	2.17E-10	1.12E-09	9.90E-11	1.10E-10	1.04E-10	1.38E-09	1.20E-10	1.16E-10
2.49186E-07	4.31692E-06	6.59754E-07	1.41291E-07	1.19429E-07	3.92886E-07	1.04581E-06	5.94E-07	9.33E-07	2.73E-09	1.15E-07	4.41E-09	2.24E-11	1.06E-09	1.75E-10	2.01E-10	9.64E-10	8.54E-11	1.03E-10	9.62E-11	1.16E-09	1.12E-10	1.06E-10
2.45789E-07	4.23721E-06	6.66156E-07	1.4335E-07	1.19243E-07	3.93325E-07	1.05767E-06	5.91E-07	9.31E-07	2.74E-09	1.15E-07	4.43E-09	2.26E-11	1.06E-09	1.77E-10	1.99E-10	9.72E-10	8.65E-11	1.02E-10	9.50E-11	1.16E-09	1.11E-10	1.06E-10
2.3948E-07	4.00053E-06	6.57322E-07	1.41894E-07	1.17043E-07	3.86204E-07	1.04285E-06	5.8E-07	9.13E-07	2.68E-09	1.11E-07	4.33E-09	2.24E-11	1.04E-09	1.75E-10	1.95E-10	9.51E-10	8.50E-11	9.92E-11	9.23E-11	1.12E-09	1.08E-10	1.05E-10
9.72843E-07	2.0864E-06	1.67165E-05	3.51218E-06	5.4307E-07	2.83134E-06	0.000940715	2.16E-06	5.55E-06	6.74E-08	8.48E-06	1.08E-07	4.11E-10	1.38E-07	6.63E-08	1.25E-09	1.17E-07	1.57E-09	5.68E-10	5.30E-10	1.87E-09	5.17E-10	1.17E-09
9.63986E-07	2.10811E-06	1.59851E-05	3.60269E-06	5.29063E-07	2.72558E-06	0.000361949	2.12E-06	5.36E-06	6.46E-08	8.13E-06	1.04E-07	4.05E-10	8.88E-08	8.93E-08	1.22E-09	8.64E-08	1.65E-09	5.57E-10	5.24E-10	1.89E-09	5.12E-10	1.12E-09
9.5507E-07	2.13724E-06	1.52373E-05	3.67601E-06	5.15614E-07	2.6258E-06	0.000210926	2.07E-06	5.18E-06	6.13E-08	7.78E-06	9.89E-08	3.99E-10	6.23E-08	1.04E-07	1.18E-09	6.52E-08	1.75E-09	5.46E-10	5.17E-10	1.91E-09	5.07E-10	1.07E-09
9.27045E-07	2.23398E-06	1.3037E-05	3.78778E-06	4.7818E-07	2.35819E-06	8.70817E-05	1.94E-06	4.7E-06	4.87E-08	6.70E-06	7.58E-08	3.72E-10	3.17E-08	1.37E-07	1.06E-09	3.70E-08	2.14E-09	5.11E-10	4.94E-10	2.01E-09	4.89E-10	9.32E-10
9.17461E-07	2.252E-06	1.23589E-05	3.79205E-06	4.66745E-07	2.27907E-06	7.15646E-05	1.9E-06	4.56E-06	4.47E-08	6.35E-06	7.13E-08	3.63E-10	2.71E-08	1.48E-07	1.03E-09	3.23E-08	2.24E-09	5.01E-10	4.86E-10	2.02E-09	4.83E-10	8.93E-10
9.07695E-07	2.27297E-06	1.17055E-05	3.77649E-06	4.55714E-07	2.2039E-06	6.02275E-05	1.86E-06	4.42E-06	4.13E-08	6.01E-06	6.67E-08	3.52E-10	2.37E-08	1.61E-07	1.00E-09	2.87E-08	2.34E-09	4.91E-10	4.79E-10	2.04E-09	4.77E-10	8.56E-10
8.98111E-07	2.28136E-06	1.10933E-05	3.74704E-06	4.45178E-07	2.13313E-06	5.16553E-05	1.83E-06	4.29E-06	3.91E-08	5.68E-06	6.34E-08	3.41E-10	2.09E-08	1.76E-07	9.78E-10	2.59E-08	2.41E-09	4.81E-10	4.71E-10	2.05E-09	4.71E-10	8.22E-10
8.88466E-07	2.28778E-06	1.05132E-05	3.70093E-06	4.35013E-07	2.06597E-06	4.49327E-05	1.79E-06	4.17E-06	3.71E-08	5.37E-06	6.01E-08	3.30E-10	1.88E-08	1.93E-07	9.55E-10	2.36E-08	2.48E-09	4.73E-10	4.64E-10	2.06E-09	4.65E-10	7.90E-10
8.78882E-07	2.28877E-06	9.96865E-06	3.64069E-06	4.25283E-07	2.00241E-06	3.95427E-05	1.76E-06	4.05E-06	3.62E-08	5.07E-06	5.77E-08	3.20E-10	1.70E-08	2.13E-07	9.36E-10	2.18E-08	2.52E-09	4.64E-10	4.57E-10	2.06E-09	4.59E-10	7.61E-10
8.69238E-07	2.29099E-06	9.45447E-06	3.56572E-06	4.15863E-07	1.94183E-06	3.51245E-05	1.72E-06	3.94E-06	3.52E-08	4.79E-06	5.51E-08	3.09E-10	1.55E-08	2.37E-07	9.17E-10	2.04E-08	2.57E-09	4.56E-10	4.50E-10	2.06E-09	4.53E-10	7.32E-10
8.59654E-07	2.28975E-06	8.97319E-06	3.47924E-06	4.06814E-07	1.88434E-06	3.14541E-05	1.69E-06	3.83E-06	3.43E-08	4.52E-06	5.39E-08	2.98E-10	1.42E-08	2.66E-07	9.00E-10	1.92E-08	2.61E-09	4.48E-10	4.43E-10	2.06E-09	4.47E-10	7.06E-10
8.49948E-07	2.29346E-06	8.51945E-06	3.38103E-06	3.98075E-07	1.82939E-06	2.83559E-05	1.66E-06	3.73E-06	3.27E-08	4.28E-06	5.25E-08	2.87E-10	1.31E-08	2.38E-07	8.81E-10	1.82E-08	2.64E-09	4.40E-10	4.36E-10	2.07E-09	4.41E-10	6.81E-10
8.40304E-07	2.29568E-06	8.09527E-06	3.27477E-06	3.89647E-07	1.77708E-06	2.57188E-05	1.63E-06	3.63E-06	3.11E-08	4.04E-06	5.09E-08	2.77E-10	1.21E-08	1.85E-07	8.63E-10	1.73E-08	2.66E-09	4.33E-10	4.29E-10	2.08E-09	4.35E-10	6.57E-10
8.30659E-07	2.30308E-06	7.69671E-06	3.16089E-06	3.81497E-07	1.72706E-06	2.34476E-05	1.6E-06	3.54E-06	2.96E-08	3.83E-06	4.83E-08	2.67E-10	1.13E-08	1.69E-07	8.44E-10	1.65E-08	2.68E-09	4.25E-10	4.22E-10	2.10E-09	4.29E-10	6.34E-10
9.62167E-07	2.02544E-06	1.8274E-05	3.85814E-06	5.47749E-07	2.8695E-06	0.000986938	2.18E-06	5.6E-06	6.36E-08	8.02E-06	1.01E-07	4.46E-10	9.55E-08	3.32E-08	1.26E-09	5.75E-08	1.38E-09	5.67E-10	5.20E-10	1.78E-09	5.09E-10	1.21E-09
9.54038E-07	2.04839E-06	1.73983E-05	3.96795E-06	5.33525E-07	2.76119E-06	0.000419963	2.13E-06	5.41E-06	6.11E-08	7.73E-06	9.81E-08	4.40E-10	7.47E-08	4.17E-08	1.23E-09	5.37E-08	1.45E-09	5.57E-10	5.15E-10	1.80E-09	5.05E-10	1.15E-09
9.45728E-07	2.07825E-06	1.65108E-05	4.05761E-06	5.19859E-07	2.65912E-06	0.000247881	2.08E-06	5.23E-06	5.82E-08	7.43E-06	9.35E-08	4.32E-10	5.83E-08	4.89E-08	1.19E-09	4.74E-08	1.54E-09	5.45E-10	5.09E-10	1.83E-09	5.00E-10	1.10E-09
9.37115E-07	2.0975E-06	1.56476E-05	4.13073E-06	5.06813E-07	2.56321E-06	0.000169174	2.04E-06	5.06E-06	5.58E-08	7.13E-06	8.98E-08	4.23E-10	4.65E-08	5.45E-08	1.16E-09	4.11E-08	1.61E-09	5.35E-10	5.03E-10	1.85E-09	4.95E-10	1.05E-09
9.1922E-07	2.18043E-06	1.39331E-05	4.19466E-06	4.81899E-07	2.38562E-06	9.76729E-05	1.95E-06	4.75E-06	4.61E-08	6.51E-06	7.22E-08	4.01E-10	3.22E-08	6.31E-08	1.07E-09	3.22E-08	1.89E-09	5.10E-10	4.87E-10	1.93E-09	4.83E-10	9.53E-10
9.10182E-07	2.19425E-06	1.3159E-05	4.20305E-06	4.7034E-07	2.305E-06	7.92349E-05	1.91E-06	4.6E-06	4.36E-08	6.20E-06	6.87E-08	3.89E-10	2.76E-08	6.66E-08	1.04E-09	2.87E-08	1.95E-09	5.01E-10	4.80E-10	1.94E-09	4.78E-10	9.12E-10
9.01083E-07	2.20634E-06	1.24227E-05	4.18924E-06	4.59215E-07	2.22878E-06	6.59811E-05	1.87E-06	4.46E-06	4.10E-08	5.90E-06	6.52E-08	3.77E-10	2.42E-08	6.98E-08	1.01E-09	2.59E-08	2.01E-09	4.91E-10	4.73E-10	1.95E-09	4.72E-10	8.74E-10
8.91924E-07	2.21374E-06	1.17297E-05	4.1553E-06	4.48524E-07	2.15669E-06	5.60582E-05	1.84E-06	4.33E-06	3.96E-08	5.61E-06	6.24E-08	3.65E-10	2.14E-08	7.29E-08	9.90E-10	2.36E-08	2.06E-09	4.82E-10	4.67E-10	1.95E-09	4.67E-10	8.39E-10
8.82765E-07	2.2167E-06	1.10804E-05	4.10212E-06	4.38267E-07	2.08839E-06	4.83826E-05	1.8E-06	4.2E-06	3.87E-08	5.32E-06	5.98E-08	3.52E-10	1.92E-08	7.59E-08	9.69E-10	2.17E-08	2.10E-09	4.74E-10	4.60E-10	1.95E-09	4.61E-10	8.06E-10
8.73544E-07	2.2172E-06	1.04722E-05	4.0304E-06	4.28413E-07	2.02359E-06	4.22871E-05	1.77E-06	4.09E-06	3.76E-08	5.05E-06	5.86E-08	3.40E-10	1.73E-08	7.88E-08	9.51E-10	2.02E-08	2.14E-09	4.65E-10	4.54E-10	1.95E-09	4.56E-10	7.75E-10
8.64264E-07	2.22139E-06	9.90028E-06	3.93984E-06	4.189E-07	1.96188E-06	3.73364E-05	1.73E-06	3.97E-06	3.58E-08	4.79E-06	5.73E-08	3.27E-10	1.58E-08	8.14E-08	9.30E-10	1.90E-08	2.18E-09	4.57E-10	4.47E-10	1.96E-09	4.50E-10	7.45E-10
8.54983E-07	2.22238E-06	9.36843E-06	3.83552E-06	4.09727E-07	1.90333E-06	3.3261E-05	1.7E-06	3.86E-06	3.43E-08	4.54E-06	5.58E-08	3.15E-10	1.45E-08	8.36E-08	9.11E-10	1.80E-08	2.21E-09	4.49E-10	4.40E-10	1.96E-09	4.44E-10	7.18E-10
8.45641E-07	2.22608E-06	8.87128E-06	3.7178E-06	4.00864E-07	1.84741E-06	2.98511E-05	1.67E-06	3.76E-06	3.27E-08	4.30E-06	5.32E-08	3.03E-10	1.34E-08	8.48E-08	8.92E-10	1.71E-08	2.24E-09	4.41E-10	4.33E-10	1.97E-09	4.38E-10	6.92E-10
8.36361E-07	2.22534E-06	8.41075E-06	3.59175E-06	3.92343E-07	1.79432E-06	2.69724E-05	1.64E-06	3.66E-06	3.14E-08	4.08E-06	5.12E-08	2.91E-10	1.24E-08	8.36E-08	8.76E-10	1.64E-08	2.27E-09	4.34E-10	4.27E-10	1.98E-09	4.33E-10	6.67E-10
8.27019E-07	2.23225E-06	7.97863E-06	3.45595E-06	3.841E-07	1.7435E-06	2.45059E-05	1.61E-06	3.56E-06	2.99E-08	3.87E-06	4.88E-08	2.80E-10	1.15E-08	7.57E-08	8.56E-10	1.57E-08	2.29E-09	4.26E-10	4.20E-10	1.99E-09	4.27E-10	6.44E-10
9.51005E-07	1.96423E-06	2.00721E-05	4.26143E-06	5.52428E-07	2.90756E-06	0.000974573	2.19E-06	5.65E-06	6.02E-08	7.55E-06	9.53E-08	4.88E-10	7.23E-08	2.20E-08	1.28E-09	3.72E-08	1.22E-09	5.67E-10	5.10E-10	1.70E-09	5.01E-10	1.24E-09
9.43484E-07	1.98669E-06	1.90188E-05	4.39655E-06	5.38019E-07	2.79688E-06	0.000443458	2.14E-06	5.46E-06	5.81E-08	7.31E-06	9.24E-08	4.80E-10	6.16E-08	2.62E-08	1.25E-09	3.63E-08	1.28E-09	5.56E-10	5.05E-10	1.72E-09	4.97E-10	1.18E-09
9.3578E-07	2.01655E-06	1.79579E-05	4.50721E-06	5.24167E-07	2.69253E-06	0.000270493	2.1E-06	5.28E-06	5.55E-08	7.07E-06	8.85E-08	4.71E-10	5.18E-08	3.02E-08	1.21E-09	3.47E-08	1.35E-09	5.45E-10	5.00E-10	1.74E-09	4.93E-10	1.12E-09
9.27834E-07	2.03778E-06	1.69315E-05	4.59712E-06	5.10904E-07	2.59459E-06	0.000186699	2.05E-06	5.1E-06	5.33E-08	6.81E-06	8.53E-08	4.60E-10	4.35E-08	3.36E-08	1.17E-09	3.22E-08	1.42E-09	5.34E-10	4.94E-10	1.76E-09	4.88E-10	1.07E-09
9.02661E-07	2.13082E-06	1.40373E-05	4.692E-06	4.73966E-07	2.33129E-06	8.64217E-05	1.92E-06	4.64E-06	4.39E-08	6.03E-06	6.70E-08	4.19E-10	2.76E-08	4.10E-08	1.05E-09	2.51E-08	1.70E-09	5.01E-10	4.74E-10	1.85E-09	4.73E-10	9.32E-10
8.93986E-07	2.14464E-06	1.31928E-05	4.67607E-06	4.62717E-07	2.25358E-06	7.14555E-05	1.89E-06	4.5E-06	4.14E-08	5.76E-06	6.36E-08	4.05E-10	2.43E-08	4.27E-08	1.02E-09	2.30E-08	1.75E-09	4.91E-10	4.68E-10	1.86E-09	4.67E-10	8.92E-10
8.85252E-07	2.15056E-06	1.24082E-05	4.63698E-06	4.51902E-07	2.18008E-06	6.03131E-05	1.85E-06	4.37E-06	4.01E-08	5.50E-06	6.12E-08	3.90E-10	2.16E-08	4.42E-08	1.00E-09	2.13E-08	1.79E-09	4.82E-10	4.62E-10	1.86E-09	4.62E-10	8.56E-10
8.76577E-07	2.15328E-06	1.16773E-05	4.57361E-06	4.41521E-07	2.11063E-06	5.17383E-05	1.81E-06	4.24E-06	3.86E-08	5.25E-06	6.11E-08	3.76E-10	1.94E-08	4.54E-08	9.80E-10	1.98E-08	1.82E-09	4.74E-10	4.55E-10	1.87E-09	4.57E-10	8.21E-10
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8.58804E-07	2.15895E-06	1.0363E-05	4.37782E-06	4.21874E-07	1.98183E-06	3.9511E-05	1.74E-06	4E-06	3.55E-08	4.75E-06	5.74E-08	3.47E-10	1.60E-08	4.68E-08	9.39E-10	1.75E-08	1.87E-09	4.58E-10	4.43E-10	1.87E-09	4.46E-10	7.58E-10
8.49948E-07	2.15945E-06	9.77763E-06	4.25209E-06	4.12609E-07	1.92223E-06	3.50457E-05	1.71E-06	3.89E-06	3.41E-08	4.52E-06	5.53E-08	3.33E-10	1.47E-08	4.68E-08	9.21E-10	1.67E-08	1.90E-09	4.50E-10	4.37E-10	1.87E-09	4.41E-10	7.30E-10
8.40971E-07	2.16068E-06	9.23477E-06	4.1109E-06	4.03684E-07	1.86553E-06	3.13338E-05	1.68E-06	3.79E-06	3.27E-08	4.30E-06	5.32E-08	3.20E-10	1.36E-08	4.60E-08	9.03E-10	1.60E-08	1.92E-09	4.42E-10	4.30E-10	1.88E-09	4.36E-10	7.03E-10
8.31993E-07	2.16266E-06	8.73211E-06	3.95784E-06	3.95039E-07	1.81146E-06	2.8211E-05	1.65E-06	3.69E-06	3.14E-08	4.09E-06	5.11E-08	3.06E-10	1.26E-08	4.37E-08	8.85E-10	1.54E-08	1.95E-09	4.35E-10	4.24E-10	1.88E-09	4.30E-10	6.77E-10
8.22955E-07	2.1671E-06	8.26581E-06	3.79554E-06	3.86703E-07	1.75994E-06	2.55544E-05	1.62E-06	3.59E-06	3.00E-08	3.89E-06	4.89E-08	2.94E-10	1.17E-08	3.93E-08	8.67E-10	1.48E-08	1.97E-09	4.27E-10	4.17E-10	1.90E-09	4.25E-10	6.54E-10
9.39177E-07	1.89809E-06	2.21761E-05	4.73839E-06	5.57169E-07	2.94545E-06	0.000948743	2.2E-06	5.7E-06	5.75E-08	7.08E-06	8.99E-08	5.37E-10	5.82E-08	1.63E-08	1.30E-09	2.66E-08	1.08E-09	5.66E-10	5.00E-10	1.61E-09	4.93E-10	1.28E-09
9.32383E-07	1.92771E-06	2.08792E-05	4.90262E-06	5.42512E-07	2.83213E-06	0.000450906	2.15E-06	5.5E-06	5.52E-08	6.89E-06	8.70E-08	5.27E-10	5.17E-08	1.88E-08	1.26E-09	2.68E-08	1.13E-09	5.55E-10	4.96E-10	1.64E-09	4.89E-10	1.22E-09
9.25347E-07	1.95263E-06	1.96113E-05	5.04264E-06	5.28505E-07	2.72585E-06	0.00028264	2.11E-06	5.32E-06	5.32E-08	6.69E-06	8.40E-08	5.16E-10	4.54E-08	2.12E-08	1.22E-09	2.62E-08	1.19E-09	5.44E-10	4.91E-10	1.66E-09	4.86E-10	1.15E-09
9.18007E-07	1.97756E-06	1.83785E-05	5.15313E-06	5.15025E-07	2.6258E-06	0.000198115	2.06E-06	5.15E-06	5.10E-08	6.48E-06	8.11E-08	5.02E-10	3.98E-08	2.34E-08	1.19E-09	2.54E-08	1.25E-09	5.34E-10	4.86E-10	1.68E-09	4.82E-10	1.10E-09
8.94593E-07	2.07233E-06	1.49883E-05	5.27421E-06	4.77591E-07	2.3574E-06	9.25186E-05	1.94E-06	4.67E-06	4.26E-08	5.82E-06	6.70E-08	4.53E-10	2.69E-08	2.85E-08	1.06E-09	2.17E-08	1.50E-09	5.00E-10	4.67E-10	1.77E-09	4.67E-10	9.52E-10
8.86404E-07	2.08689E-06	1.40187E-05	5.25594E-06	4.66188E-07	2.2781E-06	7.62852E-05	1.9E-06	4.53E-06	4.06E-08	5.59E-06	6.22E-08	4.36E-10	2.40E-08	2.96E-08	1.03E-09	2.03E-08	1.54E-09	4.91E-10	4.61E-10	1.78E-09	4.62E-10	9.10E-10

8.78215E-07	2.09207E-06	1.31284E-05	5.21026E-06	4.55249E-07	2.20346E-06	6.4169E-05	1.86E-06	4.4E-06	3.91E-08	5.37E-06	6.15E-08	4.19E-10	2.15E-08	3.05E-08	1.01E-09	1.90E-08	1.57E-09	4.82E-10	4.56E-10	1.78E-09	4.57E-10	8.72E-10
8.69844E-07	2.09602E-06	1.23041E-05	5.13345E-06	4.44744E-07	2.13261E-06	5.48349E-05	1.82E-06	4.27E-06	3.77E-08	5.14E-06	6.05E-08	4.02E-10	1.94E-08	3.11E-08	9.88E-10	1.79E-08	1.59E-09	4.74E-10	4.50E-10	1.79E-09	4.53E-10	8.36E-10
8.61473E-07	2.09874E-06	1.15436E-05	5.02795E-06	4.34611E-07	2.06544E-06	4.74799E-05	1.79E-06	4.15E-06	3.63E-08	4.91E-06	5.84E-08	3.85E-10	1.76E-08	3.15E-08	9.68E-10	1.70E-08	1.61E-09	4.66E-10	4.44E-10	1.79E-09	4.48E-10	8.03E-10
8.52981E-07	2.10071E-06	1.08429E-05	4.89645E-06	4.2488E-07	2.0017E-06	4.15714E-05	1.75E-06	4.03E-06	3.49E-08	4.70E-06	5.63E-08	3.69E-10	1.61E-08	3.16E-08	9.47E-10	1.61E-08	1.63E-09	4.58E-10	4.38E-10	1.79E-09	4.43E-10	7.71E-10
8.44428E-07	2.10269E-06	1.0198E-05	4.74261E-06	4.15491E-07	1.94104E-06	3.67472E-05	1.72E-06	3.92E-06	3.36E-08	4.48E-06	5.42E-08	3.53E-10	1.48E-08	3.12E-08	9.29E-10	1.55E-08	1.65E-09	4.50E-10	4.32E-10	1.79E-09	4.37E-10	7.42E-10
8.35815E-07	2.10491E-06	9.6044E-06	4.57034E-06	4.06442E-07	1.88337E-06	3.27523E-05	1.69E-06	3.81E-06	3.22E-08	4.28E-06	5.23E-08	3.37E-10	1.37E-08	3.03E-08	9.10E-10	1.49E-08	1.67E-09	4.42E-10	4.26E-10	1.80E-09	4.32E-10	7.14E-10
8.27201E-07	2.10589E-06	9.05923E-06	4.38487E-06	3.97735E-07	1.82851E-06	2.94061E-05	1.65E-06	3.71E-06	3.11E-08	4.08E-06	5.04E-08	3.23E-10	1.27E-08	2.86E-08	8.93E-10	1.44E-08	1.69E-09	4.35E-10	4.20E-10	1.80E-09	4.27E-10	6.88E-10
8.18588E-07	2.10565E-06	8.55811E-06	4.19009E-06	3.89306E-07	1.77629E-06	2.65718E-05	1.62E-06	3.62E-06	3.00E-08	3.89E-06	4.87E-08	3.08E-10	1.18E-08	2.61E-08	8.77E-10	1.40E-08	1.71E-09	4.28E-10	4.14E-10	1.81E-09	4.22E-10	6.63E-10
9.26924E-07	1.84232E-06	2.46205E-05	5.3018E-06	5.61787E-07	2.98255E-06	0.000915938	2.22E-06	5.74E-06	5.41E-08	6.62E-06	8.50E-08	5.94E-10	4.87E-08	1.26E-08	1.31E-09	2.04E-08	9.63E-10	5.64E-10	4.89E-10	1.54E-09	4.84E-10	1.32E-09
9.20858E-07	1.87119E-06	2.30319E-05	5.50755E-06	5.46943E-07	2.86704E-06	0.000450719	2.17E-06	5.55E-06	5.24E-08	6.47E-06	8.20E-08	5.82E-10	4.43E-08	1.43E-08	1.27E-09	2.08E-08	1.01E-09	5.54E-10	4.85E-10	1.57E-09	4.81E-10	1.25E-09
9.14489E-07	1.89859E-06	2.14845E-05	5.68147E-06	5.3275E-07	2.75855E-06	0.000287947	2.12E-06	5.36E-06	5.05E-08	6.31E-06	7.92E-08	5.68E-10	4.00E-08	1.61E-08	1.23E-09	2.08E-08	1.06E-09	5.43E-10	4.81E-10	1.59E-09	4.78E-10	1.18E-09
9.07695E-07	1.91586E-06	2.00178E-05	5.82497E-06	5.19147E-07	2.65675E-06	0.0002048	2.07E-06	5.18E-06	4.90E-08	6.14E-06	7.73E-08	5.52E-10	3.60E-08	1.75E-08	1.20E-09	2.04E-08	1.10E-09	5.33E-10	4.77E-10	1.60E-09	4.74E-10	1.13E-09
7.72912E-07	1.42079E-06	5.12771E-05	0.000121333	6.05542E-07	3.25605E-06	0.000119539	2.83E-06	7.64E-06	3.03E-08	2.87E-06	4.47E-08	2.14E-09	1.86E-08	2.57E-09	1.29E-09	5.02E-09	4.09E-10	5.01E-10	3.65E-10	1.04E-09	3.83E-10	1.38E-09
8.86222E-07	2.00224E-06	1.60428E-05	5.98767E-06	4.8131E-07	2.38386E-06	9.73669E-05	1.95E-06	4.71E-06	4.19E-08	5.60E-06	6.67E-08	4.92E-10	2.59E-08	2.11E-08	1.08E-09	1.87E-08	1.29E-09	5.01E-10	4.61E-10	1.68E-09	4.62E-10	9.72E-10
8.78579E-07	2.01878E-06	1.4923E-05	5.96546E-06	4.69751E-07	2.30307E-06	8.03011E-05	1.91E-06	4.57E-06	4.00E-08	5.40E-06	6.37E-08	4.71E-10	2.34E-08	2.19E-08	1.05E-09	1.78E-08	1.34E-09	4.91E-10	4.56E-10	1.69E-09	4.57E-10	9.29E-10
8.70815E-07	2.02445E-06	1.39073E-05	5.91026E-06	4.58658E-07	2.22703E-06	6.74842E-05	1.87E-06	4.43E-06	3.86E-08	5.21E-06	6.17E-08	4.51E-10	2.11E-08	2.25E-08	1.03E-09	1.69E-08	1.36E-09	4.83E-10	4.50E-10	1.70E-09	4.53E-10	8.89E-10
8.62929E-07	2.02717E-06	1.29788E-05	5.81797E-06	4.48029E-07	2.15502E-06	5.75785E-05	1.83E-06	4.3E-06	3.74E-08	5.01E-06	6.00E-08	4.31E-10	1.92E-08	2.29E-08	1.01E-09	1.61E-08	1.37E-09	4.75E-10	4.45E-10	1.70E-09	4.48E-10	8.52E-10
8.54922E-07	2.02963E-06	1.21284E-05	5.68883E-06	4.37802E-07	2.08672E-06	4.9753E-05	1.8E-06	4.18E-06	3.61E-08	4.81E-06	5.80E-08	4.11E-10	1.76E-08	2.31E-08	9.85E-10	1.55E-08	1.39E-09	4.67E-10	4.40E-10	1.70E-09	4.44E-10	8.17E-10
8.46855E-07	2.03013E-06	1.13529E-05	5.52836E-06	4.27948E-07	2.02192E-06	4.34673E-05	1.76E-06	4.06E-06	3.49E-08	4.61E-06	5.63E-08	3.93E-10	1.61E-08	2.30E-08	9.66E-10	1.49E-08	1.41E-09	4.59E-10	4.34E-10	1.70E-09	4.39E-10	7.84E-10
8.38666E-07	2.03186E-06	1.06434E-05	5.33897E-06	4.18466E-07	1.9603E-06	3.83353E-05	1.73E-06	3.95E-06	3.37E-08	4.42E-06	5.45E-08	3.74E-10	1.49E-08	2.26E-08	9.47E-10	1.44E-08	1.42E-09	4.51E-10	4.29E-10	1.70E-09	4.34E-10	7.54E-10
8.30416E-07	2.03704E-06	9.99259E-06	5.12486E-06	4.09293E-07	1.90157E-06	3.40874E-05	1.69E-06	3.84E-06	3.23E-08	4.23E-06	5.24E-08	3.57E-10	1.37E-08	2.19E-08	9.26E-10	1.40E-08	1.45E-09	4.43E-10	4.23E-10	1.71E-09	4.29E-10	7.25E-10
8.22167E-07	2.03482E-06	9.40249E-06	4.89816E-06	4.00493E-07	1.84592E-06	3.0541E-05	1.66E-06	3.74E-06	3.14E-08	4.05E-06	5.09E-08	3.40E-10	1.28E-08	2.07E-08	9.10E-10	1.38E-08	1.46E-09	4.36E-10	4.17E-10	1.71E-09	4.24E-10	6.98E-10
8.13796E-07	2.03704E-06	8.86001E-06	4.65782E-06	3.91971E-07	1.79273E-06	2.75388E-05	1.63E-06	3.64E-06	3.03E-08	3.87E-06	4.92E-08	3.24E-10	1.19E-08	1.92E-08	8.93E-10	1.35E-08	1.48E-09	4.29E-10	4.12E-10	1.72E-09	4.19E-10	6.73E-10
9.14428E-07	1.79271E-06	2.74993E-05	5.97816E-06	5.66342E-07	3.01877E-06	0.000881046	2.23E-06	5.78E-06	5.09E-08	6.16E-06	8.33E-08	6.63E-10	4.18E-08	9.96E-09	1.32E-09	1.64E-08	8.72E-10	5.62E-10	4.77E-10	1.48E-09	4.75E-10	1.36E-09
9.08848E-07	1.81665E-06	2.55426E-05	6.24104E-06	5.51343E-07	2.90115E-06	0.000446385	2.18E-06	5.58E-06	4.93E-08	6.05E-06	8.00E-08	6.48E-10	3.86E-08	1.11E-08	1.28E-09	1.67E-08	9.08E-10	5.52E-10	4.75E-10	1.50E-09	4.73E-10	1.28E-09
9.03146E-07	1.84207E-06	2.36478E-05	6.46235E-06	5.36965E-07	2.79073E-06	0.000289392	2.13E-06	5.4E-06	4.79E-08	5.93E-06	7.56E-08	6.30E-10	3.55E-08	1.24E-08	1.25E-09	1.69E-08	9.49E-10	5.42E-10	4.71E-10	1.52E-09	4.70E-10	1.21E-09
8.96898E-07	1.86033E-06	2.18655E-05	6.64317E-06	5.23206E-07	2.68699E-06	0.000207962	2.08E-06	5.22E-06	4.66E-08	5.80E-06	7.37E-08	6.09E-10	3.25E-08	1.34E-08	1.22E-09	1.68E-08	9.81E-10	5.32E-10	4.68E-10	1.54E-09	4.67E-10	1.15E-09
8.90468E-07	1.87563E-06	2.01995E-05	6.77674E-06	5.10005E-07	2.58949E-06	0.000158128	2.04E-06	5.05E-06	4.53E-08	5.66E-06	7.21E-08	5.87E-10	2.97E-08	1.42E-08	1.18E-09	1.66E-08	1.01E-09	5.23E-10	4.64E-10	1.55E-09	4.64E-10	1.10E-09
8.70208E-07	1.95486E-06	1.58898E-05	6.83324E-06	4.73253E-07	2.3276E-06	8.32891E-05	1.92E-06	4.6E-06	3.90E-08	5.20E-06	6.21E-08	5.11E-10	2.25E-08	1.69E-08	1.07E-09	1.56E-08	1.17E-09	4.92E-10	4.49E-10	1.62E-09	4.52E-10	9.47E-10
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8.0864E-07	1.97731E-06	9.16294E-06	5.21011E-06	3.94574E-07	1.80891E-06	2.84162E-05	1.64E-06	3.66E-06	3.03E-08	3.83E-06	4.91E-08	3.41E-10	1.19E-08	1.50E-08	9.04E-10	1.28E-08	1.30E-09	4.29E-10	4.08E-10	1.64E-09	4.16E-10	6.83E-10
9.01447E-07	1.74508E-06	3.09428E-05	6.80583E-06	5.70835E-07	3.05403E-06	0.000845807	2.24E-06	5.81E-06	4.81E-08	5.71E-06	7.80E-08	7.46E-10	3.64E-08	8.17E-09	1.33E-09	1.37E-08	7.93E-10	5.59E-10	4.65E-10	1.42E-09	4.66E-10	1.39E-09
8.96352E-07	1.76359E-06	2.85023E-05	7.14657E-06	5.55682E-07	2.93447E-06	0.000439138	2.19E-06	5.62E-06	4.72E-08	5.64E-06	7.69E-08	7.27E-10	3.40E-08	8.83E-09	1.30E-09	1.38E-08	8.17E-10	5.50E-10	4.63E-10	1.43E-09	4.64E-10	1.32E-09
8.91196E-07	1.78654E-06	2.61551E-05	7.43146E-06	5.41148E-07	2.82211E-06	0.000288033	2.14E-06	5.43E-06	4.57E-08	5.55E-06	7.52E-08	7.04E-10	3.18E-08	9.66E-09	1.26E-09	1.39E-08	8.49E-10	5.40E-10	4.61E-10	1.45E-09	4.62E-10	1.24E-09
8.85615E-07	1.80406E-06	2.39715E-05	7.66218E-06	5.27204E-07	2.7167E-06	0.000208649	2.1E-06	5.25E-06	4.45E-08	5.45E-06	7.37E-08	6.78E-10	2.95E-08	1.03E-08	1.23E-09	1.40E-08	8.76E-10	5.31E-10	4.58E-10	1.47E-09	4.59E-10	1.18E-09
8.79792E-07	1.82035E-06	2.19578E-05	7.83078E-06	5.13848E-07	2.61745E-06	0.000159667	2.05E-06	5.08E-06	4.33E-08	5.34E-06	7.20E-08	6.49E-10	2.74E-08	1.10E-08	1.20E-09	1.41E-08	9.03E-10	5.21E-10	4.55E-10	1.48E-09	4.56E-10	1.12E-09
8.61352E-07	1.89834E-06	1.69142E-05	7.90659E-06	4.76724E-07	2.35151E-06	8.5213E-05	1.93E-06	4.63E-06	3.77E-08	4.97E-06	5.97E-08	5.55E-10	2.15E-08	1.35E-08	1.08E-09	1.37E-08	1.04E-09	4.91E-10	4.42E-10	1.55E-09	4.46E-10	9.66E-10
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8.47522E-07	1.90402E-06	1.44198E-05	7.68774E-06	4.54505E-07	2.19863E-06	6.1421E-05	1.85E-06	4.36E-06	3.60E-08	4.69E-06	5.74E-08	4.98E-10	1.83E-08	1.40E-08	1.03E-09	1.32E-08	1.06E-09	4.75E-10	4.34E-10	1.55E-09	4.38E-10	8.83E-10
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8.33085E-07	1.90525E-06	1.24156E-05	7.2425E-06	4.33991E-07	2.06122E-06	4.63654E-05	1.78E-06	4.11E-06	3.44E-08	4.39E-06	5.50E-08	4.46E-10	1.57E-08	1.40E-08	9.96E-10	1.29E-08	1.08E-09	4.60E-10	4.25E-10	1.55E-09	4.30E-10	8.11E-10
8.25685E-07	1.9055E-06	1.15636E-05	6.94772E-06	4.24292E-07	1.99775E-06	4.08453E-05	1.74E-06	4E-06	3.35E-08	4.23E-06	5.38E-08	4.22E-10	1.46E-08	1.38E-08	9.77E-10	1.27E-08	1.09E-09	4.52E-10	4.20E-10	1.55E-09	4.26E-10	7.78E-10
8.18284E-07	1.91438E-06	1.079E-05	6.60904E-06	4.14902E-07	1.93717E-06	3.62609E-05	1.71E-06	3.89E-06	3.22E-08	4.08E-06	5.17E-08	3.99E-10	1.36E-08	1.34E-08	9.53E-10	1.24E-08	1.11E-09	4.44E-10	4.15E-10	1.56E-09	4.22E-10	7.48E-10
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8.87981E-07	1.6972E-06	3.51351E-05	7.84195E-06	5.75266E-07	3.08805E-06	0.000810418	2.25E-06	5.86E-06	4.59E-08	5.27E-06	7.31E-08	8.49E-10	3.20E-08	6.66E-09	1.34E-09	1.17E-08	7.21E-10	5.57E-10	4.53E-10	1.36E-09	4.56E-10	1.43E-09
8.83492E-07	1.71423E-06	3.20173E-05	8.28578E-06	5.59927E-07	2.96655E-06	0.0004296	2.2E-06	5.96E-06	4.53E-08	5.23E-06	7.23E-08	8.24E-10	3.02E-08	7.04E-09	1.31E-09	1.18E-08	7.40E-10	5.47E-10	4.52E-10	1.37E-09	4.55E-10	1.35E-09
8.78943E-07	1.73521E-06	2.90672E-05	8.65582E-06	5.45208E-07	2.85244E-06	0.000284251	2.15E-06	5.45E-06	4.39E-08	5.17E-06	7.11E-08	7.93E-10	2.86E-08	7.71E-09	1.27E-09	1.19E-08	7.67E-10	5.38E-10	4.50E-10	1.39E-09	4.53E-10	1.28E-09
8.7403E-07	1.75372E-06	2.63606E-05	8.95055E-06	5.31139E-07	2.74536E-06	0.000207198	2.11E-06	5.28E-06	4.28E-08	5.11E-06	6.98E-08	7.59E-10	2.69E-08	8.30E-09	1.24E-09	1.20E-08	7.91E-10	5.29E-10	4.48E-10	1.41E-09	4.51E-10	1.21E-09
8.68692E-07	1.76803E-06	2.39185E-05	9.16699E-06	5.17628E-07	2.64461E-06	0.000159499	2.06E-06	5.11E-06	4.18E-08	5.03E-06	6.87E-08	7.22E-10	2.53E-08	8.75E-09	1.21E-09	1.20E-08	8.12E-10	5.20E-10	4.46E-10	1.42E-09	4.49E-10	1.14E-09
8.63172E-07	1.78136E-06	2.17325E-05	9.30007E-06	5.04675E-07	2.54967E-06	0.000127233	2.02E-06	4.95E-06	4.08E-08	4.94E-06	6.73E-08	6.83E-10	2.36E-08	9.21E-09	1.18E-09	1.21E-08	8.33E-10	5.11E-10	4.43E-10	1.43E-09	4.46E-10	1.09E-09
8.52132E-07	1.84503E-06	1.79998E-05	9.26119E-06	4.80101E-07	2.37481E-06	8.61447E-05	1.94E-06	4.65E-06	3.64E-08	4.74E-06	5.73E-08	6.05E-10	2.04E-08	1.10E-08	1.09E-09	1.21E-08	9.31E-10	4.90E-10	4.35E-10	1.48E-09	4.39E-10	9.85E-10
8.45763E-07	1.84972E-06	1.65017E-05	9.16104E-06	4.68667E-07	2.29507E-06	7.28624E-05	1.9E-06	4.51E-06	3.56E-08	4.63E-06	5.62E-08	5.70E-10	1.90E-08	1.13E-08	1.06E-09	1.19E-08	9.41E-10	4.82E-10	4.31E-10	1.48E-09	4.36E-10	9.40E-10
8.39151E-07	1.84503E-06	1.51873E-05	8.99696E-06	4.57697E-07	2.21973E-06	6.24408E-05	1.86E-06	4.38E-06	3.53E-08	4.50E-06	5.61E-08	5.37E-10	1.77E-08	1.12E-08	1.05E-09	1.19E-08	9.38E-10	4.75E-10	4.28E-10	1.48E-09	4.33E-10	8.99E-10
8.32357E-07	1.84281E-06	1.4016E-05	8.75426E-06	4.4713E-07	2.14826E-06	5.40815E-05	1.82E-06	4.25E-06	3.47E-08	4.38E-06	5.59E-08	5.06E-10	1.65E-08	1.11E-08	1.03E-09	1.20E-08	9.40E-10	4.67E-10	4.24E-10	1.48E-09	4.29E-10	8.60E-10
8.25442E-07	1.84084E-06	1.2974E-05	8.44234E-06	4.36966E-07	2.08039E-06	4.72857E-05	1.79E-06	4.13E-06	3.41E-08	4.25E-06	5.72E-08	4.76E-10	1.53E-08	1.11E-08	1.01E-09	1.21E-08	9.45E-10	4.60E-10	4.20E-10	1.48E-09	4.26E-10	8.24E-10
8.18345E-07	1.83936E-06	1.20442E-05	8.06924E-06	4.27142E-07	2.01595E-06	4.20428E-05	1.75E-06	4.02E-06	3.36E-08	4.11E-06	5.62E-08	4.49E-10	1.45E-08	1.10E-08	9.97E-10	1.21E-08	9.52E-10	4.53E-10	4.15E-10	1.47E-09	4.22E-10	7.91E-10
8.11491E-07	1.85318E-06	1.12019E-05	7.63181E-06	4.1766E-07	1.95458E-06	3.70324E-05	1.72E-06	3.91E-06	3.20E-08	3.98E-06	5.37E-08	4.23E-10	1.34E-08	1.10E-08	9.69E-10	1.18E-08	9.78E-10	4.44E-10	4.10E-10	1.49E-09	4.18E-10	7.59E-10
8.04333E-07	1.85614E-06	1.04547E-05	7.17154E-06	4.08549E-07	1.89629E-06	3.32689E-05	1.69E-06	3.8E-06	3.11E-08	3.85E-06	5.23E-08	3.99E-10	1.26E-08	1.09E-08	9.49E-10	1.16E-08	9.92E-10	4.37E-10	4.05E-10	1.49E-09	4.14E-10	7.30E-10
7.96993E-07	1.85885E-06	9.783E-06	6.69245E-06	3.99749E-07	1.84073E-06	2.99505E-05	1.66E-06	3.7E-06	3.03E-08	3.71E-06	5.09E-08	3.77E-10	1.19E-08	1.06E-08	9.31E-10	1.15E-08	1.01E-09	4.30E-10	4.01E-10	1.50E-09	4.09E-10	7.03E-10

8.73969E-07	1.64834E-06	4.03421E-05	9.17542E-06	5.79574E-07	3.14247E-06	0.000776215	2.27E-06	6.85E-06	4.43E-08	4.85E-06	6.86E-08	9.80E-10	2.87E-08	5.56E-09	1.35E-09	1.01E-08	6.55E-10	5.54E-10	4.41E-10	1.30E-09	4.46E-10	1.47E-09
8.70451E-07	1.67104E-06	3.62305E-05	9.75444E-06	5.64049E-07	3.00743E-06	0.00041811	2.22E-06	6.45E-06	4.31E-08	4.84E-06	6.77E-08	9.45E-10	2.73E-08	5.99E-09	1.31E-09	1.03E-08	6.78E-10	5.44E-10	4.40E-10	1.32E-09	4.45E-10	1.38E-09
8.66205E-07	1.68511E-06	3.24883E-05	1.02491E-05	5.49205E-07	2.90106E-06	0.00027854	2.17E-06	6.37E-06	4.25E-08	4.81E-06	6.72E-08	9.04E-10	2.61E-08	6.34E-09	1.29E-09	1.03E-08	6.94E-10	5.36E-10	4.39E-10	1.33E-09	4.44E-10	1.31E-09
8.61837E-07	1.70189E-06	2.91014E-05	1.06316E-05	5.34982E-07	2.79108E-06	0.000203941	2.12E-06	6.11E-06	4.16E-08	4.77E-06	6.63E-08	8.57E-10	2.48E-08	6.72E-09	1.25E-09	1.03E-08	7.14E-10	5.27E-10	4.38E-10	1.35E-09	4.43E-10	1.24E-09
8.56924E-07	1.71152E-06	2.61245E-05	1.09141E-05	5.21316E-07	2.68875E-06	0.000157885	2.08E-06	5.97E-06	4.10E-08	4.72E-06	6.58E-08	8.09E-10	2.38E-08	7.04E-09	1.23E-09	1.03E-08	7.27E-10	5.18E-10	4.36E-10	1.35E-09	4.41E-10	1.17E-09
8.52193E-07	1.73003E-06	2.34887E-05	1.10703E-05	5.08208E-07	2.58264E-06	0.000126396	2.03E-06	5.54E-06	3.97E-08	4.65E-06	6.43E-08	7.59E-10	2.23E-08	7.47E-09	1.19E-09	1.05E-08	7.51E-10	5.09E-10	4.34E-10	1.37E-09	4.39E-10	1.11E-09
8.36664E-07	1.79938E-06	1.74455E-05	1.08802E-05	4.7189E-07	2.31643E-06	7.31193E-05	1.91E-06	4.53E-06	3.44E-08	4.41E-06	5.41E-08	6.18E-10	1.81E-08	9.35E-09	1.07E-09	1.07E-08	8.48E-10	4.81E-10	4.24E-10	1.43E-09	4.30E-10	9.57E-10
8.30477E-07	1.79691E-06	1.59701E-05	1.06701E-05	4.60796E-07	2.24004E-06	6.28364E-05	1.87E-06	4.4E-06	3.39E-08	4.31E-06	5.44E-08	5.79E-10	1.70E-08	9.15E-09	1.06E-09	1.07E-08	8.47E-10	4.74E-10	4.20E-10	1.42E-09	4.27E-10	9.14E-10
8.24108E-07	1.79321E-06	1.46758E-05	1.03669E-05	4.50105E-07	2.1676E-06	5.45638E-05	1.83E-06	4.27E-06	3.36E-08	4.21E-06	5.63E-08	5.42E-10	1.60E-08	9.06E-09	1.04E-09	1.08E-08	8.46E-10	4.67E-10	4.17E-10	1.42E-09	4.24E-10	8.75E-10
8.17617E-07	1.7937E-06	1.35307E-05	9.96627E-06	4.39817E-07	2.09885E-06	4.79626E-05	1.79E-06	4.15E-06	3.32E-08	4.10E-06	5.54E-08	5.08E-10	1.50E-08	9.01E-09	1.02E-09	1.09E-08	8.52E-10	4.59E-10	4.13E-10	1.42E-09	4.21E-10	8.38E-10
8.11005E-07	1.79395E-06	1.25188E-05	9.48569E-06	4.299E-07	2.03353E-06	4.27088E-05	1.76E-06	4.04E-06	3.27E-08	3.99E-06	5.46E-08	4.77E-10	1.43E-08	8.93E-09	1.00E-09	1.09E-08	8.59E-10	4.52E-10	4.09E-10	1.42E-09	4.17E-10	8.03E-10
8.04394E-07	1.80086E-06	1.16153E-05	8.92884E-06	4.20356E-07	1.97137E-06	3.7866E-05	1.73E-06	3.93E-06	3.16E-08	3.87E-06	5.29E-08	4.47E-10	1.33E-08	8.92E-09	9.80E-10	1.08E-08	8.74E-10	4.44E-10	4.05E-10	1.43E-09	4.13E-10	7.71E-10
7.97661E-07	1.80752E-06	1.08111E-05	8.32622E-06	4.11122E-07	1.9123E-06	3.39155E-05	1.69E-06	3.82E-06	3.07E-08	3.75E-06	5.13E-08	4.20E-10	1.25E-08	8.91E-09	9.58E-10	1.07E-08	8.90E-10	4.37E-10	4.01E-10	1.43E-09	4.09E-10	7.41E-10
7.90806E-07	1.81171E-06	1.00935E-05	7.70179E-06	4.02259E-07	1.85612E-06	3.0562E-05	1.66E-06	3.72E-06	2.98E-08	3.63E-06	4.99E-08	3.96E-10	1.19E-08	8.73E-09	9.38E-10	1.06E-08	9.04E-10	4.30E-10	3.96E-10	1.44E-09	4.05E-10	7.12E-10
8.5929E-07	1.59676E-06	4.69827E-05	1.09569E-05	5.83726E-07	3.22467E-06	0.000743644	2.43E-06	7.25E-06	4.24E-08	4.47E-06	6.44E-08	1.15E-09	2.84E-08	4.73E-09	1.37E-09	8.75E-09	5.93E-10	5.50E-10	4.28E-10	1.24E-09	4.36E-10	1.51E-09
8.55953E-07	1.61156E-06	4.15109E-05	1.17592E-05	5.68077E-07	3.10801E-06	0.000405214	2.46E-06	7.05E-06	4.19E-08	4.48E-06	6.42E-08	1.10E-09	2.84E-08	4.98E-09	1.34E-09	8.79E-09	6.06E-10	5.42E-10	4.28E-10	1.26E-09	4.36E-10	1.42E-09
8.52678E-07	1.63081E-06	3.65676E-05	1.24073E-05	5.53079E-07	2.97561E-06	0.000270907	2.35E-06	6.76E-06	4.11E-08	4.48E-06	6.36E-08	1.04E-09	2.70E-08	5.30E-09	1.30E-09	8.89E-09	6.24E-10	5.33E-10	4.28E-10	1.27E-09	4.35E-10	1.34E-09
8.48492E-07	1.6397E-06	3.22929E-05	1.29195E-05	5.387E-07	2.88312E-06	0.00019911	2.4E-06	6.62E-06	4.07E-08	4.47E-06	6.36E-08	9.80E-10	2.67E-08	5.51E-09	1.28E-09	8.87E-09	6.34E-10	5.25E-10	4.28E-10	1.28E-09	4.34E-10	1.26E-09
8.45156E-07	1.66635E-06	2.85462E-05	1.32367E-05	5.2491E-07	2.73464E-06	0.000154534	2.16E-06	6.18E-06	3.92E-08	4.44E-06	6.20E-08	9.12E-10	2.27E-08	5.94E-09	1.23E-09	9.10E-09	6.63E-10	5.16E-10	4.26E-10	1.30E-09	4.33E-10	1.20E-09
8.40849E-07	1.68141E-06	2.53947E-05	1.34313E-05	5.11678E-07	2.62589E-06	0.000124429	2.08E-06	5.92E-06	3.83E-08	4.37E-06	6.11E-08	8.47E-10	2.14E-08	6.23E-09	1.20E-09	9.21E-09	6.81E-10	5.07E-10	4.24E-10	1.31E-09	4.31E-10	1.13E-09
8.26959E-07	1.74385E-06	1.84416E-05	1.3173E-05	4.7505E-07	2.33718E-06	7.27135E-05	1.91E-06	4.55E-06	3.32E-08	4.19E-06	5.54E-08	6.73E-10	1.72E-08	7.44E-09	1.09E-09	9.63E-09	7.59E-10	4.81E-10	4.16E-10	1.36E-09	4.24E-10	9.75E-10
8.21317E-07	1.74582E-06	1.67858E-05	1.2893E-05	4.63833E-07	2.25973E-06	6.27775E-05	1.87E-06	4.42E-06	3.29E-08	4.12E-06	5.49E-08	6.25E-10	1.63E-08	7.50E-09	1.07E-09	9.67E-09	7.64E-10	4.73E-10	4.13E-10	1.36E-09	4.21E-10	9.30E-10
8.15312E-07	1.74212E-06	1.53578E-05	1.25076E-05	4.53049E-07	2.18632E-06	5.49815E-05	1.84E-06	4.29E-06	3.30E-08	4.03E-06	5.48E-08	5.82E-10	1.56E-08	7.36E-09	1.05E-09	9.75E-09	7.62E-10	4.66E-10	4.10E-10	1.36E-09	4.18E-10	8.89E-10
8.09307E-07	1.74335E-06	1.41057E-05	1.19913E-05	4.42668E-07	2.11669E-06	4.85386E-05	1.8E-06	4.35E-06	3.27E-08	3.94E-06	5.40E-08	5.43E-10	1.49E-08	7.53E-09	1.03E-09	9.80E-09	7.68E-10	4.59E-10	4.07E-10	1.36E-09	4.15E-10	8.51E-10
8.02938E-07	1.73965E-06	1.30123E-05	1.13733E-05	4.32658E-07	2.06315E-06	4.37622E-05	1.77E-06	4.65E-06	3.26E-08	3.84E-06	5.36E-08	5.07E-10	1.45E-08	7.56E-09	1.02E-09	9.86E-09	7.69E-10	4.52E-10	4.04E-10	1.36E-09	4.12E-10	8.16E-10
7.96326E-07	1.73472E-06	1.20485E-05	1.06592E-05	4.23021E-07	2.01296E-06	3.99137E-05	1.79E-06	4.63E-06	3.24E-08	3.79E-06	5.32E-08	4.74E-10	1.46E-08	7.56E-09	1.00E-09	9.94E-09	7.71E-10	4.45E-10	4.00E-10	1.35E-09	4.08E-10	7.83E-10
7.902E-07	1.74434E-06	1.11846E-05	9.85128E-06	4.13694E-07	1.94588E-06	3.5519E-05	1.73E-06	4.46E-06	3.13E-08	3.64E-06	5.15E-08	4.44E-10	1.34E-08	7.57E-09	9.78E-10	9.92E-09	7.87E-10	4.37E-10	3.96E-10	1.36E-09	4.05E-10	7.52E-10
7.84194E-07	1.76458E-06	1.04096E-05	8.9949E-06	4.04738E-07	1.87106E-06	3.12644E-05	1.67E-06	3.93E-06	2.95E-08	3.54E-06	4.89E-08	4.15E-10	1.19E-08	7.52E-09	9.46E-10	9.78E-09	8.14E-10	4.29E-10	3.91E-10	1.38E-09	4.01E-10	7.22E-10
8.4455E-07	1.52716E-06	6.0761E-05	1.2704E-05	6.18805E-07	3.46625E-06	0.001313607	2.79E-06	7.89E-06	4.12E-08	4.05E-06	6.10E-08	1.42E-09	2.78E-08	3.81E-09	1.41E-09	7.46E-09	5.23E-10	5.52E-10	4.14E-10	1.17E-09	4.25E-10	1.61E-09
8.41335E-07	1.56073E-06	4.80473E-05	1.45726E-05	5.88003E-07	3.2179E-06	0.000389819	2.67E-06	7.37E-06	4.01E-08	4.12E-06	6.06E-08	1.31E-09	2.65E-08	4.21E-09	1.35E-09	7.68E-09	5.49E-10	5.39E-10	4.16E-10	1.20E-09	4.26E-10	1.46E-09
8.35572E-07	1.59478E-06	3.58719E-05	1.6095E-05	5.5373E-07	2.9582E-06	0.000192419	2.53E-06	6.81E-06	3.88E-08	4.15E-06	5.99E-08	1.13E-09	2.49E-08	4.69E-09	1.29E-09	7.85E-09	5.80E-10	5.22E-10	4.16E-10	1.23E-09	4.25E-10	1.29E-09
8.32661E-07	1.61675E-06	3.125E-05	1.64925E-05	5.299E-07	2.80453E-06	0.000149852	2.37E-06	6.49E-06	3.77E-08	4.14E-06	5.89E-08	1.04E-09	2.38E-08	5.00E-09	1.25E-09	8.01E-09	6.01E-10	5.14E-10	4.16E-10	1.25E-09	4.24E-10	1.22E-09
8.2896E-07	1.63156E-06	2.74628E-05	1.67116E-05	5.15056E-07	2.69068E-06	0.000121166	2.27E-06	6.2E-06	3.69E-08	4.13E-06	5.82E-08	9.50E-10	2.28E-08	5.24E-09	1.22E-09	8.11E-09	6.17E-10	5.05E-10	4.15E-10	1.26E-09	4.23E-10	1.16E-09
8.24532E-07	1.63773E-06	2.43474E-05	1.67831E-05	5.02258E-07	2.60444E-06	0.000100981	2.27E-06	6.05E-06	3.66E-08	4.10E-06	5.79E-08	8.72E-10	2.22E-08	5.39E-09	1.19E-09	8.16E-09	6.25E-10	4.98E-10	4.13E-10	1.26E-09	4.21E-10	1.10E-09
8.16525E-07	1.68116E-06	1.94962E-05	1.63516E-05	4.78149E-07	2.36496E-06	7.22606E-05	1.93E-06	5.18E-06	3.37E-08	3.97E-06	5.47E-08	7.34E-10	1.68E-08	5.99E-09	1.11E-09	8.55E-09	6.73E-10	4.80E-10	4.09E-10	1.30E-09	4.17E-10	9.93E-10
8.11491E-07	1.68733E-06	1.76445E-05	1.59702E-05	4.66807E-07	2.28628E-06	6.2733E-05	1.89E-06	5.04E-06	3.31E-08	3.91E-06	5.39E-08	6.77E-10	1.61E-08	6.13E-09	1.09E-09	8.64E-09	6.81E-10	4.73E-10	4.06E-10	1.30E-09	4.15E-10	9.47E-10
8.05607E-07	1.67845E-06	1.60779E-05	1.5486E-05	4.559E-07	2.23573E-06	5.60151E-05	1.93E-06	5.17E-06	3.34E-08	3.89E-06	5.42E-08	6.26E-10	1.69E-08	6.15E-09	1.08E-09	8.70E-09	6.76E-10	4.66E-10	4.04E-10	1.29E-09	4.12E-10	9.05E-10
8.00026E-07	1.68165E-06	1.47092E-05	1.48055E-05	4.45426E-07	2.1712E-06	4.9887E-05	1.92E-06	5.04E-06	3.29E-08	3.82E-06	5.35E-08	5.80E-10	1.65E-08	6.24E-09	1.05E-09	8.81E-09	6.82E-10	4.58E-10	4.01E-10	1.30E-09	4.09E-10	8.65E-10
7.94264E-07	1.68314E-06	1.35204E-05	1.39731E-05	4.35323E-07	2.11028E-06	4.47891E-05	1.93E-06	4.93E-06	3.25E-08	3.75E-06	5.28E-08	5.39E-10	1.66E-08	6.31E-09	1.04E-09	8.92E-09	6.88E-10	4.51E-10	3.98E-10	1.30E-09	4.06E-10	8.29E-10
7.8844E-07	1.68758E-06	1.24773E-05	1.29907E-05	4.25593E-07	2.05093E-06	4.03956E-05	1.91E-06	4.8E-06	3.18E-08	3.67E-06	5.18E-08	5.01E-10	1.59E-08	6.37E-09	1.01E-09	9.01E-09	6.97E-10	4.44E-10	3.94E-10	1.30E-09	4.03E-10	7.95E-10
7.8286E-07	1.69992E-06	1.15534E-05	1.18823E-05	4.16204E-07	1.97498E-06	3.58675E-05	1.79E-06	4.59E-06	3.06E-08	3.57E-06	5.01E-08	4.67E-10	1.39E-08	6.42E-09	9.86E-10	9.03E-09	7.14E-10	4.36E-10	3.90E-10	1.31E-09	4.00E-10	7.63E-10
7.77158E-07	1.71596E-06	1.07335E-05	1.07131E-05	4.07155E-07	1.89753E-06	3.19422E-05	1.69E-06	4.34E-06	2.92E-08	3.44E-06	4.81E-08	4.36E-10	1.21E-08	6.42E-09	9.57E-10	9.00E-09	7.34E-10	4.29E-10	3.86E-10	1.33E-09	3.97E-10	7.33E-10
8.28536E-07	1.48126E-06	7.51654E-05	1.60372E-05	6.37801E-07	3.58942E-06	0.001222318	2.89E-06	8.26E-06	3.89E-08	3.66E-06	5.68E-08	1.78E-09	2.57E-08	3.28E-09	1.42E-09	6.60E-09	4.79E-10	5.47E-10	4.00E-10	1.12E-09	4.15E-10	1.66E-09
8.26655E-07	1.5163E-06	5.63075E-05	1.88073E-05	6.03311E-07	3.32234E-06	0.000371446	2.75E-06	7.66E-06	3.81E-08	3.76E-06	5.67E-08	1.59E-09	2.47E-08	3.62E-09	1.36E-09	6.83E-09	5.03E-10	5.35E-10	4.03E-10	1.15E-09	4.16E-10	1.49E-09
8.22227E-07	1.55011E-06	3.99516E-05	2.08256E-05	5.67364E-07	3.04058E-06	0.000183899	2.6E-06	7.05E-06	3.71E-08	3.84E-06	5.64E-08	1.31E-09	2.34E-08	4.00E-09	1.29E-09	7.00E-09	5.31E-10	5.19E-10	4.05E-10	1.18E-09	4.16E-10	1.32E-09
8.19619E-07	1.56764E-06	3.42299E-05	2.12948E-05	5.48616E-07	2.90044E-06	0.00014378	2.52E-06	6.73E-06	3.63E-08	3.85E-06	5.60E-08	1.19E-09	2.26E-08	4.22E-09	1.26E-09	7.10E-09	5.47E-10	5.11E-10	4.05E-10	1.19E-09	4.15E-10	1.25E-09
8.16647E-07	1.58368E-06	2.96861E-05	2.14988E-05	5.29559E-07	2.77059E-06	0.000116731	2.45E-06	6.44E-06	3.55E-08	3.85E-06	5.54E-08	1.07E-09	2.17E-08	4.43E-09	1.23E-09	7.21E-09	5.62E-10	5.03E-10	4.05E-10	1.21E-09	4.15E-10	1.18E-09
8.1331E-07	1.59848E-06	2.60304E-05	2.14835E-05	5.12856E-07	2.64919E-06	9.74189E-05	2.37E-06	6.18E-06	3.48E-08	3.84E-06	5.47E-08	9.68E-10	2.09E-08	4.63E-09	1.20E-09	7.32E-09	5.77E-10	4.95E-10	4.04E-10	1.22E-09	4.13E-10	1.12E-09
8.00936E-07	1.6281E-06	1.8537E-05	2.04075E-05	4.69658E-07	2.35758E-06	6.25887E-05	2.11E-06	5.51E-06	3.29E-08	3.76E-06	5.27E-08	7.33E-10	1.85E-08	5.10E-09	1.11E-09	7.67E-09	6.09E-10	4.72E-10	3.99E-10	1.24E-09	4.08E-10	9.64E-10
7.95962E-07	1.63131E-06	1.68013E-05	1.97173E-05	4.59959E-07	2.28839E-06	5.55933E-05	2.1E-06	5.39E-06	3.25E-08	3.71E-06	5.23E-08	6.73E-10	1.79E-08	5.18E-09	1.09E-09	7.79E-09	6.14E-10	4.65E-10	3.97E-10	1.24E-09	4.06E-10	9.20E-10
7.90867E-07	1.63427E-06	1.53157E-05	1.8819E-05	4.5184E-07	2.22237E-06	4.98115E-05	2.09E-06	5.25E-06	3.21E-08	3.66E-06	5.18E-08	6.19E-10	1.72E-08	5.27E-09	1.07E-09	7.91E-09	6.20E-10	4.57E-10	3.94E-10	1.24E-09	4.04E-10	8.79E-10
7.85589E-07	1.63847E-06	1.40322E-05	1.76924E-05	4.4273E-07	2.15837E-06	4.47378E-05	2.06E-06	5.1E-06	3.15E-08	3.60E-06	5.11E-08	5.72E-10	1.65E-08	5.34E-09	1.05E-09	8.04E-09	6.27E-10	4.50E-10	3.91E-10	1.25E-09	4.01E-10	8.42E-10
7.80433E-07	1.64686E-06	1.29124E-05	1.6327E-05	4.2925E-07	2.07731E-06	4.01224E-05	1.98E-06	4.93E-06	3.07E-08	3.53E-06	5.00E-08	5.30E-10	1.57E-08	5.43E-09	1.02E-09	8.15E-09	6.38E-10	4.43E-10	3.88E-10	1.25E-09	3.98E-10	8.06E-10
7.75156E-07	1.65747E-06	1.19304E-05	1.47666E-05	4.18621E-07	2.0054E-06	3.60854E-05	1.88E-06	4.72E-06	2.98E-08	3.45E-06	4.86E-08	4.92E-10	1.47E-08	5.49E-09	9.94E-10	8.22E-09	6.51E-10	4.36E-10	3.85E-10	1.26E-09	3.95E-10	7.74E-10
7.69879E-07	1.67154E-06	1.10626E-05	1.30924E-05	4.0951E-07	1.92539E-06	3.22663E-05	1.75E-06	4.49E-06	2.87E-08	3.37E-06	4.70E-08	4.57E-10	1.25E-08	5.52E-09	9.64E-10	8.25E-09	6.68E-10	4.28E-10	3.81E-10	1.28E-09	3.92E-10	7.43E-10
8.0682E-07	1.42894E-06	0.00010528	2.46615E-05	6.59431E-07	3.7263E-06	0.000997157	3.02E-06	8.6E-06	3.55E-08	3.19E-06	5.12E-08	2.61E-09	2.33E-08	2.76E-09	1.42E-09	5.74E-09	4.31E-10	5.39E-10	3.82E-10	1.07E-09	4.00E-10	1.71E-09
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7.86135E-07	1.58787E-06	1.75454E-05	2.62027E-05	4.71177E-07	2.34377E-06	5.44505E-05	2.21E-06	5.54E-06	3.14E-08	3.53E-06	5.02E-08	7.22E-10	1.74E-08	4.42E-09	1.10E-09	7.00E-09	5.63E-10	4.63E-10	3.89E-10	1.19E-09	3.99E-10	9.35E-10
7.81707E-07	1.59552E-06	1.59326E-05	2.496E-05	4.5872E-07	2.25885E-06	4.87889E-05	2.16E-06	5.35E-06	3.08E-08	3.49E-06	4.95E-08	6.61E-10	1.67E-08	4.52E-09	1.07E-09	7.13E-09	5.71E-10	4.56E-10	3.87E-10	1.20E-09	3.97E-10	8.93E-10
7.76976E-07	1.60095E-06	1.45525E-05	2.34068E-05	4.48152E-07	2.18632E-06	4.38437E-05	2.11E-06	5.19E-06	3.03E-08	3.44E-06	4.89E-08	6.07E-10	1.60E-08	4.60E-09	1.05E-09	7.26E-09	5.78E-10	4.49E-10	3.84E-10	1.20E-09	3.95E-10	8.54E-10
7.72063E-07	1.60663E-06	1.33591E-05	2.1484E-05	4.37957E-07	2.1174E-06	3.97221E-05	2.07E-06	5.04E-06	2.98E-08	3.39E-06	4.82E-08	5.59E-10	1.53E-08	4.67E-09	1.03E-09	7.38E-09	5.86E-10	4.42E-10	3.82E-10	1.21E-09	3.93E-10	8.18E-10
7.67028E-07	1.6128E-06	1.23183E-05	1.91935E-05	4.26988E-07	2.04566E-06	3.61147E-05	2.02E-06	4.88E-06	2.92E-08	3.33E-06	4.73E-08	5.17E-10	1.47E-08	4.72E-09	1.00E-09	7.49E-09	5.94E-10	4.35E-10	3.79E-10	1.22E-09	3.90E-10	7.85E-10
7.92929E-07	1.4815E-06	4.10108E-05	4.28371E-05	5.77931E-07	3.07451E-06	0.000126916	2.68E-06	7.24E-06	3.31E-08	3.29E-06	4.96E-08	1.58E-09	2.02E-08	3.14E-09	1.27E-09	5.77E-09	4.61E-10	5.04E-10	3.83E-10	1.10E-09	3.97E-10	1.30E-09
7.90806E-07	1.49261E-06	3.4618E-05	4.25171E-05	5.61043E-07	2.95592E-06	0.000104656	2.61E-06	6.97E-06	3.28E-08	3.33E-06	4.97E-08	1.37E-09	1.97E-08	3.25E-09	1.24E-09	5.81E-09	4.71E-10	4.97E-10	3.84E-10	1.11E-09	3.97E-10	1.23E-09
7.88622E-07	1.50618E-06	2.97437E-05	4.18489E-05	5.42605E-07	2.82194E-06	8.87115E-05	2.53E-06	6.68E-06	3.23E-08	3.35E-06	4.95E-08	1.20E-09	1.92E-08	3.37E-09	1.21E-09	5.90E-09	4.81E-10	4.90E-10	3.84E-10	1.12E-09	3.97E-10	1.16E-09
7.85044E-07	1.50717E-06	2.59518E-05	4.11375E-05	5.3461E-07	2.75706E-06	7.75121E-05	2.5E-06	6.55E-06	3.23E-08	3.36E-06	4.98E-08	1.07E-09	1.90E-08	3.41E-09	1.19E-09	5.91E-09	4.84E-10	4.83E-10	3.84E-10	1.12E-09	3.96E-10	1.10E-09

7.79645E-07	1.53827E-06	2.03791E-05	3.87207E-05	4.94325E-07	2.48874E-06	5.93572E-05	2.33E-06	5.91E-06	3.09E-08	3.36E-06	4.85E-08	8.56E-10	1.74E-08	3.71E-09	1.13E-09	6.20E-09	5.10E-10	4.68E-10	3.82E-10	1.14E-09	3.94E-10	9.97E-10
7.76187E-07	1.54987E-06	1.83055E-05	3.72195E-05	4.78924E-07	2.38404E-06	5.2611E-05	2.26E-06	5.65E-06	3.02E-08	3.34E-06	4.79E-08	7.74E-10	1.67E-08	3.83E-09	1.10E-09	6.33E-09	5.20E-10	4.61E-10	3.81E-10	1.15E-09	3.93E-10	9.50E-10
7.72184E-07	1.55653E-06	1.65666E-05	3.54399E-05	4.66219E-07	2.2978E-06	4.74208E-05	2.21E-06	5.47E-06	2.97E-08	3.32E-06	4.74E-08	7.04E-10	1.61E-08	3.91E-09	1.08E-09	6.45E-09	5.27E-10	4.54E-10	3.79E-10	1.16E-09	3.91E-10	9.07E-10
7.67877E-07	1.56196E-06	1.50873E-05	3.32113E-05	4.55404E-07	2.22386E-06	4.30051E-05	2.16E-06	5.3E-06	2.93E-08	3.29E-06	4.69E-08	6.43E-10	1.56E-08	3.98E-09	1.05E-09	6.58E-09	5.33E-10	4.47E-10	3.77E-10	1.16E-09	3.89E-10	8.67E-10
7.63328E-07	1.56714E-06	1.38151E-05	3.03646E-05	4.44992E-07	2.15362E-06	3.91765E-05	2.11E-06	5.15E-06	2.88E-08	3.25E-06	4.64E-08	5.90E-10	1.50E-08	4.04E-09	1.03E-09	6.70E-09	5.39E-10	4.40E-10	3.75E-10	1.17E-09	3.87E-10	8.30E-10
7.589E-07	1.57627E-06	1.27086E-05	2.67291E-05	4.32194E-07	2.07705E-06	3.545E-05	2.06E-06	4.96E-06	2.81E-08	3.20E-06	4.55E-08	5.44E-10	1.43E-08	4.11E-09	1.01E-09	6.82E-09	5.49E-10	4.33E-10	3.72E-10	1.17E-09	3.85E-10	7.96E-10
7.54411E-07	1.58985E-06	1.17386E-05	2.24322E-05	4.14034E-07	1.98438E-06	3.19595E-05	1.94E-06	4.75E-06	2.72E-08	3.14E-06	4.42E-08	5.02E-10	1.34E-08	4.18E-09	9.79E-10	6.91E-09	5.61E-10	4.26E-10	3.69E-10	1.19E-09	3.82E-10	7.63E-10
7.75702E-07	1.46275E-06	3.1704E-05	7.07288E-05	5.59648E-07	2.92154E-06	8.2862E-05	2.63E-06	6.94E-06	3.10E-08	3.11E-06	4.68E-08	1.34E-09	1.84E-08	2.92E-09	1.22E-09	5.34E-09	4.43E-10	4.86E-10	3.74E-10	1.08E-09	3.88E-10	1.18E-09
7.72669E-07	1.46423E-06	2.74481E-05	6.84797E-05	5.50538E-07	2.84778E-06	7.31404E-05	2.6E-06	6.79E-06	3.10E-08	3.14E-06	4.71E-08	1.18E-09	1.83E-08	2.95E-09	1.20E-09	5.35E-09	4.45E-10	4.80E-10	3.74E-10	1.08E-09	3.88E-10	1.12E-09
7.65633E-07	1.50816E-06	1.90802E-05	6.01032E-05	4.89522E-07	2.44795E-06	5.09464E-05	2.32E-06	5.85E-06	2.92E-08	3.15E-06	4.58E-08	8.30E-10	1.62E-08	3.32E-09	1.11E-09	5.74E-09	4.79E-10	4.59E-10	3.73E-10	1.11E-09	3.86E-10	9.65E-10
7.62115E-07	1.51581E-06	1.72093E-05	5.70041E-05	4.76135E-07	2.35679E-06	4.59273E-05	2.26E-06	5.64E-06	2.88E-08	3.14E-06	4.54E-08	7.50E-10	1.57E-08	3.39E-09	1.08E-09	5.86E-09	4.86E-10	4.52E-10	3.71E-10	1.12E-09	3.84E-10	9.21E-10
7.58475E-07	1.52395E-06	1.56258E-05	5.32715E-05	4.63151E-07	2.26949E-06	4.16971E-05	2.2E-06	5.43E-06	2.83E-08	3.12E-06	4.49E-08	6.82E-10	1.51E-08	3.47E-09	1.06E-09	5.98E-09	4.93E-10	4.45E-10	3.70E-10	1.12E-09	3.83E-10	8.80E-10
7.54532E-07	1.53136E-06	1.4272E-05	4.85972E-05	4.5091E-07	2.18843E-06	3.80053E-05	2.15E-06	5.24E-06	2.78E-08	3.10E-06	4.44E-08	6.23E-10	1.45E-08	3.54E-09	1.03E-09	6.10E-09	5.00E-10	4.38E-10	3.68E-10	1.13E-09	3.81E-10	8.42E-10
7.5065E-07	1.54394E-06	1.30988E-05	4.22058E-05	4.34859E-07	2.09375E-06	3.43694E-05	2.08E-06	5.02E-06	2.70E-08	3.06E-06	4.34E-08	5.71E-10	1.38E-08	3.62E-09	1.01E-09	6.22E-09	5.11E-10	4.32E-10	3.66E-10	1.14E-09	3.79E-10	8.07E-10
7.46283E-07	1.5511E-06	1.20808E-05	3.39202E-05	4.23827E-07	2.0221E-06	3.14802E-05	2.03E-06	4.86E-06	2.65E-08	3.02E-06	4.27E-08	5.26E-10	1.32E-08	3.66E-09	9.84E-10	6.32E-09	5.18E-10	4.25E-10	3.63E-10	1.14E-09	3.77E-10	7.74E-10
7.63874E-07	1.41191E-06	3.97882E-05	0.000215562	5.96772E-07	3.1495E-06	8.75935E-05	2.81E-06	7.43E-06	2.96E-08	2.83E-06	4.39E-08	1.76E-09	1.79E-08	2.49E-09	1.25E-09	4.83E-09	4.01E-10	4.89E-10	3.62E-10	1.03E-09	3.79E-10	1.28E-09
7.61811E-07	1.41561E-06	3.35865E-05	0.000194579	5.86267E-07	3.05667E-06	7.66134E-05	2.77E-06	7.24E-06	2.97E-08	2.88E-06	4.43E-08	1.50E-09	1.78E-08	2.52E-09	1.23E-09	4.83E-09	4.05E-10	4.83E-10	3.63E-10	1.03E-09	3.79E-10	1.21E-09
7.59749E-07	1.42153E-06	2.88835E-05	0.000176787	5.71982E-07	2.95091E-06	6.84064E-05	2.71E-06	7.03E-06	2.96E-08	2.92E-06	4.46E-08	1.29E-09	1.75E-08	2.57E-09	1.20E-09	4.87E-09	4.10E-10	4.77E-10	3.64E-10	1.03E-09	3.79E-10	1.14E-09
7.54472E-07	1.46497E-06	1.98346E-05	0.000136499	5.0452E-07	2.53094E-06	4.88097E-05	2.4E-06	6.09E-06	2.83E-08	2.97E-06	4.38E-08	8.89E-10	1.58E-08	2.88E-09	1.11E-09	5.21E-09	4.40E-10	4.56E-10	3.64E-10	1.07E-09	3.79E-10	9.80E-10
7.5156E-07	1.47385E-06	1.78372E-05	0.000126094	4.9008E-07	2.43248E-06	4.44716E-05	2.33E-06	5.86E-06	2.79E-08	2.97E-06	4.36E-08	7.99E-10	1.53E-08	2.95E-09	1.09E-09	5.32E-09	4.47E-10	4.50E-10	3.63E-10	1.07E-09	3.78E-10	9.35E-10
7.48466E-07	1.48323E-06	1.6155E-05	0.00011519	4.73687E-07	2.33164E-06	4.06328E-05	2.27E-06	5.63E-06	2.74E-08	2.96E-06	4.32E-08	7.22E-10	1.48E-08	3.03E-09	1.06E-09	5.44E-09	4.55E-10	4.43E-10	3.62E-10	1.08E-09	3.76E-10	8.93E-10
7.44827E-07	1.48841E-06	1.47252E-05	0.000104119	4.62655E-07	2.25692E-06	3.73477E-05	2.22E-06	5.46E-06	2.71E-08	2.95E-06	4.29E-08	6.57E-10	1.44E-08	3.08E-09	1.04E-09	5.55E-09	4.60E-10	4.37E-10	3.61E-10	1.08E-09	3.75E-10	8.54E-10
7.41369E-07	1.50026E-06	1.34901E-05	8.9617E-05	4.46944E-07	2.15652E-06	3.39629E-05	2.14E-06	5.21E-06	2.65E-08	2.93E-06	4.22E-08	6.00E-10	1.37E-08	3.16E-09	1.01E-09	5.68E-09	4.69E-10	4.30E-10	3.59E-10	1.09E-09	3.73E-10	8.18E-10
7.36759E-07	1.49755E-06	1.24268E-05	6.88259E-05	4.42017E-07	2.12012E-06	3.21856E-05	2.13E-06	5.15E-06	2.65E-08	2.90E-06	4.22E-08	5.51E-10	1.35E-08	3.18E-09	1.00E-09	5.79E-09	4.70E-10	4.24E-10	3.57E-10	1.09E-09	3.71E-10	7.84E-10
7.06976E-07	1.22607E-06	0.000116249	1.97027E-05	7.90945E-07	4.44016E-06	7.15683E-05	3.57E-06	9.65E-06	2.20E-08	1.64E-06	3.14E-08	2.89E-08	1.54E-08	1.47E-09	1.39E-09	3.49E-09	2.87E-10	5.00E-10	3.02E-10	8.57E-10	3.35E-10	1.97E-09
6.40069E-07	1.06664E-06	0.000125668	3.60804E-06	1.10668E-06	6.88003E-06	2.56211E-05	4.6E-06	1.3E-05	1.73E-08	9.58E-07	2.47E-08	1.84E-09	1.38E-08	1.00E-09	1.58E-09	2.81E-09	2.26E-10	5.08E-10	2.42E-10	7.38E-10	2.91E-10	4.37E-09
7.19714E-07	1.29419E-06	6.42806E-05	3.34846E-05	6.76195E-07	3.64472E-06	6.72252E-05	3.15E-06	8.33E-06	2.34E-08	1.97E-06	3.40E-08	4.52E-09	1.51E-08	1.72E-09	1.29E-09	3.78E-09	3.17E-10	4.86E-10	3.19E-10	9.13E-10	3.47E-10	1.55E-09
7.14316E-07	1.29592E-06	3.65013E-05	3.48789E-05	6.44122E-07	3.35592E-06	4.95851E-05	3.02E-06	7.72E-06	2.39E-08	2.12E-06	3.48E-08	2.14E-09	1.46E-08	1.71E-09	1.22E-09	3.68E-09	3.18E-10	4.68E-10	3.24E-10	9.10E-10	3.48E-10	1.28E-09
7.49134E-07	1.36773E-06	4.75127E-05	0.000137101	6.23701E-07	3.31012E-06	8.2911E-05	2.93E-06	7.75E-06	2.76E-08	2.53E-06	4.04E-08	2.30E-09	1.69E-08	2.16E-09	1.27E-09	4.40E-09	3.67E-10	4.88E-10	3.48E-10	9.84E-10	3.69E-10	1.35E-09
2.51794E-07	4.70562E-06	7.42335E-07	1.62326E-07	1.26866E-07	4.25238E-07	1.194E-06	6.21E-07	9.98E-07	3.04E-09	1.25E-07	4.92E-09	2.53E-11	1.18E-09	2.04E-10	2.10E-10	1.11E-09	1.00E-10	1.05E-10	9.88E-11	1.33E-09	1.14E-10	1.16E-10

										Cancer Risk														
INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22
1.93E-10	7.71E-09	5.28E-10	2.21E-10	3.58E-11	1.18E-10	2.61E-10	2.93E-10	8.65E-10	8.18E-10	9.01E-04	8.56E-02	1.45E-03	5.80E-06	3.94E-04	3.43E-05	2.91E-04	1.96E-04	1.52E-05	4.78E-04	2.27E-04	1.77E-04	4.61E-03	4.50E-05	4.17E-05
5.89E-11	6.65E-11	1.38E-10	2.22E-10	3.36E-11	1.38E-10	2.36E-10	2.24E-10	1.09E-09	5.44E-10	4.77E-04	2.15E-02	7.30E-04	6.06E-06	2.51E-04	2.16E-05	8.87E-05	9.15E-05	7.71E-06	4.04E-05	2.16E-05	5.65E-05	2.59E-05	5.01E-05	1.27E-05
6.23E-11	6.71E-11	1.45E-10	2.40E-10	3.70E-11	1.66E-10	2.71E-10	2.47E-10	1.38E-09	6.29E-10	5.24E-04	2.30E-02	8.00E-04	6.51E-06	2.79E-04	2.34E-05	1.01E-04	9.85E-05	8.26E-06	4.35E-05	2.28E-05	6.03E-05	2.73E-05	5.54E-05	1.35E-05
1.25E-10	1.17E-10	2.53E-10	1.57E-09	1.54E-10	1.13E-09	8.99E-08	1.18E-09	3.19E-09	6.58E-09	3.04E-03	1.12E-01	4.34E-03	3.11E-05	2.35E-03	8.45E-05	4.43E-04	3.48E-04	2.68E-05	9.73E-05	4.03E-05	1.43E-04	4.66E-05	9.88E-03	2.70E-05
1.67E-10	8.24E-10	3.48E-10	2.29E-10	3.63E-11	1.53E-10	2.92E-10	2.95E-10	1.43E-09	9.49E-10	8.94E-04	6.09E-02	1.43E-03	6.02E-06	4.06E-04	3.38E-05	3.20E-04	1.87E-04	1.46E-05	2.19E-03	1.57E-04	1.57E-04	3.76E-04	4.93E-05	3.61E-05
5.63E-11	5.86E-11	1.30E-10	2.01E-10	2.98E-11	1.19E-10	2.08E-10	2.05E-10	8.74E-10	4.80E-10	4.33E-04	1.97E-02	6.67E-04	5.98E-06	2.26E-04	2.00E-05	7.92E-05	8.52E-05	7.14E-06	3.47E-05	1.90E-05	5.39E-05	2.30E-05	4.52E-05	1.22E-05
5.92E-11	5.93E-11	1.37E-10	2.35E-10	3.26E-11	1.44E-10	2.40E-10	2.24E-10	1.05E-09	5.51E-10	4.75E-04	2.12E-02	7.29E-04	6.49E-06	2.50E-04	2.15E-05	8.91E-05	9.16E-05	7.64E-06	3.71E-05	1.98E-05	5.73E-05	2.42E-05	5.42E-05	1.28E-05
7.51E-11	7.05E-11	1.74E-10	3.65E-10	4.88E-11	4.98E-10	5.21E-10	3.42E-10	2.00E-09	1.25E-09	7.76E-04	3.69E-02	1.19E-03	1.06E-05	4.32E-04	3.09E-05	1.51E-04	1.34E-04	1.09E-05	4.52E-05	2.44E-05	7.65E-05	2.80E-05	1.04E-04	1.62E-05
9.72E-11	8.31E-11	2.03E-10	6.86E-10	8.00E-11	2.21E-09	1.68E-09	5.69E-10	3.31E-09	2.69E-09	1.36E-03	6.07E-02	2.04E-03	1.77E-05	8.55E-04	4.71E-05	2.35E-04	2.02E-04	1.61E-05	5.80E-05	3.11E-05	1.04E-04	3.40E-05	3.05E-04	2.10E-05
1.15E-10	1.06E-10	2.36E-10	1.83E-09	1.59E-10	9.34E-10	8.61E-09	1.17E-09	2.73E-09	4.33E-09	2.65E-03	9.66E-02	3.79E-03	3.60E-05	1.86E-03	8.23E-05	3.36E-04	3.35E-04	2.62E-05	8.36E-05	3.57E-05	1.30E-04	4.20E-05	4.46E-03	2.49E-05
1.71E-10	1.35E-09	3.72E-10	2.23E-10	3.56E-11	1.40E-10	2.77E-10	2.89E-10	1.21E-09	8.89E-10	8.75E-04	6.45E-02	1.40E-03	5.86E-06	3.93E-04	3.33E-05	3.02E-04	1.85E-04	1.45E-05	1.06E-03	1.67E-04	1.59E-04	5.93E-04	4.71E-05	3.69E-05
5.32E-11	5.19E-11	1.23E-10	1.81E-10	2.73E-11	1.01E-10	1.83E-10	1.88E-10	7.06E-10	4.30E-10	3.97E-04	1.86E-02	6.15E-04	5.71E-06	2.04E-04	1.84E-05	7.04E-05	7.94E-05	6.65E-06	2.99E-05	1.66E-05	5.12E-05	2.05E-05	4.03E-05	1.15E-05
5.55E-11	5.25E-11	1.28E-10	1.98E-10	2.95E-11	1.19E-10	2.06E-10	2.02E-10	8.14E-10	4.85E-10	4.31E-04	2.01E-02	6.67E-04	6.19E-06	2.23E-04	1.96E-05	7.76E-05	8.49E-05	7.07E-06	3.16E-05	1.73E-05	5.39E-05	2.13E-05	4.53E-05	1.20E-05
6.80E-11	6.36E-11	1.58E-10	3.00E-10	4.18E-11	2.98E-10	3.85E-10	2.89E-10	1.37E-09	9.19E-10	6.52E-04	3.22E-02	1.00E-03	9.27E-06	3.52E-04	2.67E-05	1.17E-04	1.17E-04	9.60E-06	3.85E-05	2.19E-05	6.84E-05	2.46E-05	7.94E-05	1.47E-05
7.18E-11	6.50E-11	1.65E-10	3.37E-10	4.59E-11	3.87E-10	4.60E-10	3.18E-10	1.51E-09	1.07E-09	7.25E-04	3.57E-02	1.11E-03	1.03E-05	3.97E-04	2.90E-05	1.28E-04	1.27E-04	1.04E-05	4.01E-05	2.18E-05	7.26E-05	2.55E-05	9.35E-05	1.55E-05
7.97E-11	6.82E-11	1.74E-10	4.28E-10	5.55E-11	6.44E-10	6.87E-10	3.86E-10	1.87E-09	1.40E-09	9.00E-04	4.34E-02	1.37E-03	1.28E-05	5.14E-04	3.42E-05	1.48E-04	1.50E-04	1.22E-05	4.34E-05	2.32E-05	8.19E-05	2.75E-05	1.35E-04	1.72E-05
8.87E-11	7.28E-11	1.83E-10	5.96E-10	7.14E-11	8.70E-10	1.18E-09	4.99E-10	2.30E-09	1.81E-09	1.17E-03	5.31E-02	1.76E-03	1.70E-05	7.00E-04	4.23E-05	1.74E-04	1.83E-04	1.49E-05	4.81E-05	2.66E-05	9.35E-05	2.95E-05	2.34E-04	1.92E-05
9.20E-11	7.68E-11	1.90E-10	7.17E-10	8.17E-11	9.77E-10	1.59E-09	5.74E-10	2.43E-09	2.01E-09	1.34E-03	5.91E-02	2.01E-03	1.99E-05	8.15E-04	4.75E-05	1.81E-04	2.03E-04	1.64E-05	5.08E-05	2.73E-05	9.84E-05	3.07E-05	3.31E-04	1.99E-05
9.43E-11	8.11E-11	1.96E-10	8.67E-10	9.36E-11	1.03E-09	2.13E-09	6.62E-10	2.51E-09	2.16E-09	1.52E-03	6.49E-02	2.26E-03	2.34E-05	9.42E-04	5.34E-05	1.88E-04	2.25E-04	1.81E-05	5.41E-05	2.79E-05	1.02E-04	3.19E-05	4.90E-04	2.04E-05
9.72E-11	8.55E-11	2.02E-10	1.09E-09	1.10E-10	9.78E-10	2.69E-09	7.81E-10	2.51E-09	2.34E-09	1.72E-03	6.99E-02	2.53E-03	2.83E-05	1.09E-03	6.09E-05	2.03E-04	2.52E-04	2.02E-05	5.88E-05	2.88E-05	1.06E-04	3.35E-05	7.74E-04	2.10E-05
1.01E-10	9.07E-11	2.10E-10	1.45E-09	1.32E-10	8.68E-10	2.98E-09	9.48E-10	2.42E-09	2.61E-09	1.94E-03	7.58E-02	2.83E-03	3.52E-05	1.26E-03	7.06E-05	2.29E-04	2.83E-04	2.28E-05	6.52E-05	3.00E-05	1.12E-04	3.55E-05	1.16E-03	2.19E-05
1.72E-10	3.10E-08	4.70E-10	2.04E-10	3.32E-11	1.11E-10	2.37E-10	2.69E-10	8.49E-10	7.37E-10	8.06E-04	7.09E-02	1.29E-03	5.39E-06	3.55E-04	3.14E-05	2.41E-04	1.76E-04	1.38E-05	4.16E-04	1.60E-04	1.57E-04	2.37E-03	4.15E-05	3.72E-05
1.61E-10	8.36E-09	4.45E-10	1.84E-10	3.04E-11	9.28E-11	2.05E-10	2.44E-10	6.89E-10	6.20E-10	7.17E-04	6.70E-02	1.15E-03	4.92E-06	3.13E-04	2.87E-05	1.90E-04	1.60E-04	1.26E-05	2.59E-04	1.23E-04	1.45E-04	6.01E-04	3.67E-05	3.48E-05
6.11E-11	5.61E-11	1.43E-10	2.45E-10	3.56E-11	1.91E-10	2.89E-10	2.42E-10	9.33E-10	6.84E-10	5.48E-04	2.81E-02	8.47E-04	7.79E-06	2.88E-04	2.30E-05	8.98E-05	1.02E-04	8.44E-06	3.19E-05	1.88E-05	6.06E-05	2.12E-05	6.02E-05	1.32E-05
6.70E-11	5.79E-11	1.52E-10	2.94E-10	4.14E-11	2.68E-10	3.84E-10	2.83E-10	1.06E-09	8.51E-10	6.52E-04	3.31E-02	9.99E-04	9.27E-06	3.52E-04	2.64E-05	1.02E-04	1.17E-04	9.66E-06	3.39E-05	1.87E-05	6.71E-05	2.25E-05	7.79E-05	1.45E-05
7.42E-11	6.11E-11	1.58E-10	3.74E-10	5.02E-11	3.81E-10	5.54E-10	3.46E-10	1.28E-09	1.06E-09	7.98E-04	3.87E-02	1.22E-03	1.17E-05	4.48E-04	3.15E-05	1.16E-04	1.37E-04	1.14E-05	3.70E-05	2.03E-05	7.56E-05	2.43E-05	1.12E-04	1.60E-05
7.95E-11	6.38E-11	1.65E-10	4.89E-10	6.17E-11	4.57E-10	8.05E-10	4.31E-10	1.59E-09	1.27E-09	9.89E-04	4.64E-02	1.50E-03	1.51E-05	5.67E-04	3.80E-05	1.32E-04	1.63E-04	1.34E-05	3.99E-05	2.26E-05	8.28E-05	2.56E-05	1.72E-04	1.72E-05
8.16E-11	6.68E-11	1.72E-10	5.79E-10	7.00E-11	5.04E-10	9.84E-10	4.92E-10	1.75E-09	1.39E-09	1.11E-03	5.04E-02	1.67E-03	1.77E-05	6.43E-04	4.25E-05	1.38E-04	1.79E-04	1.47E-05	4.20E-05	2.33E-05	8.58E-05	2.65E-05	2.27E-04	1.76E-05
8.39E-11	7.09E-11	1.78E-10	7.04E-10	8.05E-11	5.95E-10	1.20E-09	5.71E-10	1.88E-09	1.50E-09	1.24E-03	5.35E-02	1.84E-03	2.13E-05	7.32E-04	4.79E-05	1.43E-04	1.98E-04	1.62E-05	4.47E-05	2.40E-05	8.90E-05	2.77E-05	3.06E-04	1.81E-05
8.65E-11	7.46E-11	1.81E-10	8.63E-10	9.28E-11	6.65E-10	1.36E-09	6.63E-10	1.96E-09	1.60E-09	1.34E-03	5.66E-02	1.99E-03	2.56E-05	8.20E-04	5.39E-05	1.52E-04	2.18E-04	1.79E-05	4.78E-05	2.47E-05	9.25E-05	2.89E-05	4.05E-04	1.87E-05
9.05E-11	7.89E-11	1.92E-10	1.13E-09	1.11E-10	6.75E-10	1.52E-09	7.98E-10	1.99E-09	1.75E-09	1.50E-03	6.24E-02	2.22E-03	3.25E-05	9.32E-04	6.19E-05	1.67E-04	2.42E-04	2.01E-05	5.24E-05	2.57E-05	9.75E-05	3.06E-05	5.38E-04	1.96E-05
1.61E-10	5.84E-09	4.35E-10	1.94E-10	3.16E-11	1.04E-10	2.23E-10	2.54E-10	8.19E-10	6.84E-10	7.52E-04	6.38E-02	1.20E-03	5.15E-06	3.32E-04	2.97E-05	2.14E-04	1.65E-04	1.30E-05	3.52E-04	1.32E-04	1.47E-04	8.30E-04	3.93E-05	3.48E-05
1.52E-10	4.63E-09	4.22E-10	1.74E-10	2.89E-11	8.52E-11	1.90E-10	2.31E-10	6.30E-10	5.67E-10	6.69E-04	6.29E-02	1.07E-03	4.66E-06	2.92E-04	2.72E-05	1.67E-04	1.51E-04	1.19E-05	2.12E-04	1.05E-04	1.36E-04	4.04E-04	3.43E-05	3.29E-05
6.26E-11	5.20E-11	1.39E-10	2.57E-10	3.70E-11	1.92E-10	3.25E-10	2.56E-10	7.94E-10	6.85E-10	5.81E-04	2.97E-02	8.93E-04	8.17E-06	3.13E-04	2.45E-05	8.35E-05	1.08E-04	9.03E-06	2.91E-05	1.62E-05	6.21E-05	1.99E-05	6.66E-05	1.35E-05
6.52E-11	5.29E-11	1.41E-10	2.84E-10	4.01E-11	2.18E-10	3.75E-10	2.79E-10	8.42E-10	7.41E-10	6.31E-04	3.18E-02	9.69E-04	8.99E-06	3.46E-04	2.64E-05	8.72E-05	1.15E-04	9.67E-06	3.02E-05	1.65E-05	6.53E-05	2.06E-05	7.70E-05	1.41E-05
6.80E-11	5.45E-11	1.43E-10	3.21E-10	4.42E-11	2.47E-10	4.39E-10	3.10E-10	9.13E-10	8.16E-10	6.99E-04	3.45E-02	1.07E-03	1.02E-05	3.86E-04	2.90E-05	9.17E-05	1.25E-04	1.04E-05	3.16E-05	1.77E-05	6.88E-05	2.14E-05	9.20E-05	1.47E-05
7.04E-11	5.62E-11	1.46E-10	3.68E-10	4.91E-11	2.72E-10	5.11E-10	3.47E-10	1.01E-09	8.93E-10	7.78E-04	3.77E-02	1.19E-03	1.16E-05	4.30E-04	3.19E-05	9.93E-05	1.36E-04	1.13E-05	3.29E-05	1.91E-05	7.19E-05	2.22E-05	1.12E-04	1.52E-05
7.21E-11	5.74E-11	1.52E-10	4.26E-10	5.48E-11	2.96E-10	5.89E-10	3.90E-10	1.13E-09	9.73E-10	8.61E-04	4.06E-02	1.30E-03	1.33E-05	4.77E-04	3.52E-05	1.07E-04	1.48E-04	1.22E-05	3.43E-05	1.99E-05	7.42E-05	2.28E-05	1.37E-04	1.56E-05
7.32E-11	5.91E-11	1.57E-10	4.94E-10	6.12E-11	3.11E-10	6.77E-10	4.38E-10	1.26E-09	1.04E-09	9.32E-04	4.25E-02	1.40E-03	1.53E-05	5.26E-04	3.87E-05	1.10E-04	1.60E-04	1.32E-05	3.57E-05	2.04E-05	7.59E-05	2.34E-05	1.68E-04	1.58E-05
7.49E-11	6.21E-11	1.60E-10	5.79E-10	6.88E-11	3.48E-10	7.58E-10	4.95E-10	1.39E-09	1.09E-09	9.90E-04	4.43E-02	1.48E-03	1.78E-05	5.77E-04	4.26E-05	1.13E-04	1.73E-04	1.43E-05	3.74E-05	2.07E-05	7.80E-05	2.42E-05	2.04E-04	1.62E-05
7.82E-11	6.60E-11	1.65E-10	7.14E-10	8.04E-11	4.15E-10	8.56E-10	5.77E-10	1.50E-09	1.18E-09	1.08E-03	4.76E-02	1.61E-03	2.19E-05	6.44E-04	4.80E-05	1.19E-04	1.89E-04	1.59E-05	4.00E-05	2.16E-05	8.22E-05	2.54E-05	2.55E-04	1.69E-05
8.10E-11	6.92E-11	1.76E-10	8.81E-10	9.40E-11	4.72E-10	9.30E-10	6.73E-10	1.58E-09	1.25E-09	1.18E-03	5.30E-02	1.77E-03	2.73E-05	7.09E-04	5.39E-05	1.28E-04	2.05E-04	1.75E-05	4.30E-05	2.23E-05	8.54E-05	2.65E-05	3.05E-04	1.75E-05
1.54E-10	3.61E-09	4.20E-10	1.86E-10	3.05E-11	9.97E-11	2.12E-10	2.45E-10	7.89E-10	6.48E-10	7.16E-04	5.96E-02	1.15E-03	4.98E-06	3.17E-04	2.86E-05	1.96E-04	1.58E-04	1.25E-05	3.06E-04	1.17E-04	1.40E-04	5.58E-04	3.77E-05	3.34E-05
5.42E-11	4.57E-11	1.24E-10	1.94E-10	2.91E-11	1.21E-10	2.20E-10	2.02E-10	5.59E-10	4.91E-10	4.53E-04	2.39E-02	6.99E-04	6.19E-06	2.37E-04	1.99E-05	6.34E-05	8.85E-05	7.48E-06	2.40E-05	1.47E-05	5.28E-05	1.69E-05	4.61E-05	1.17E-05

5.50E-11	4.48E-11	1.22E-10	2.02E-10	3.00E-11	1.20E-10	2.34E-10	2.11E-10	5.39E-10	4.86E-10	4.65E-04	2.44E-02	7.18E-04	6.41E-06	2.46E-04	2.07E-05	6.28E-05	9.08E-05	7.73E-06	2.34E-05	1.38E-05	5.38E-05	1.67E-05	4.94E-05	1.19E-05
6.02E-11	4.77E-11	1.28E-10	2.52E-10	3.59E-11	1.60E-10	3.09E-10	2.55E-10	6.41E-10	5.89E-10	5.61E-04	2.87E-02	8.61E-04	7.93E-06	3.02E-04	2.45E-05	7.12E-05	1.05E-04	8.89E-06	2.62E-05	1.45E-05	5.99E-05	1.84E-05	6.63E-05	1.30E-05
6.23E-11	4.92E-11	1.30E-10	2.86E-10	3.96E-11	1.74E-10	3.50E-10	2.83E-10	6.91E-10	6.46E-10	6.18E-04	3.12E-02	9.47E-04	8.94E-06	3.32E-04	2.68E-05	7.49E-05	1.14E-04	9.55E-06	2.75E-05	1.57E-05	6.26E-05	1.92E-05	7.80E-05	1.35E-05
6.37E-11	5.07E-11	1.35E-10	3.25E-10	4.38E-11	1.90E-10	3.90E-10	3.14E-10	7.50E-10	6.97E-10	6.77E-04	3.33E-02	1.03E-03	1.01E-05	3.64E-04	2.93E-05	8.10E-05	1.23E-04	1.02E-05	2.85E-05	1.68E-05	6.44E-05	1.98E-05	9.20E-05	1.38E-05
6.47E-11	5.16E-11	1.40E-10	3.71E-10	4.86E-11	2.05E-10	4.35E-10	3.49E-10	8.23E-10	7.48E-10	7.27E-04	3.47E-02	1.10E-03	1.15E-05	3.97E-04	3.19E-05	8.64E-05	1.32E-04	1.10E-05	2.95E-05	1.74E-05	6.57E-05	2.03E-05	1.08E-04	1.40E-05
6.81E-11	5.50E-11	1.45E-10	4.96E-10	6.12E-11	2.30E-10	5.32E-10	4.37E-10	1.02E-09	8.40E-10	8.06E-04	3.77E-02	1.22E-03	1.52E-05	4.70E-04	3.80E-05	9.19E-05	1.52E-04	1.29E-05	3.20E-05	1.83E-05	7.00E-05	2.14E-05	1.47E-04	1.47E-05
7.10E-11	5.86E-11	1.52E-10	5.94E-10	7.09E-11	2.65E-10	5.91E-10	5.02E-10	1.14E-09	9.00E-10	8.86E-04	4.12E-02	1.33E-03	1.85E-05	5.16E-04	4.25E-05	9.66E-05	1.63E-04	1.41E-05	3.40E-05	1.89E-05	7.33E-05	2.24E-05	1.73E-04	1.53E-05
7.35E-11	6.16E-11	1.65E-10	7.14E-10	8.24E-11	3.12E-10	6.42E-10	5.78E-10	1.24E-09	9.51E-10	9.62E-04	4.59E-02	1.45E-03	2.26E-05	5.62E-04	4.76E-05	1.03E-04	1.75E-04	1.53E-05	3.62E-05	1.96E-05	7.60E-05	2.34E-05	1.99E-04	1.59E-05
5.07E-11	4.12E-11	1.14E-10	1.74E-10	2.63E-11	9.43E-11	1.90E-10	1.85E-10	4.39E-10	4.04E-10	4.05E-04	2.16E-02	6.26E-04	5.48E-06	2.11E-04	1.85E-05	5.38E-05	8.13E-05	6.97E-06	2.08E-05	1.29E-05	4.90E-05	1.51E-05	4.08E-05	1.10E-05
5.23E-11	4.18E-11	1.15E-10	1.88E-10	2.80E-11	1.00E-10	2.09E-10	1.99E-10	4.57E-10	4.22E-10	4.31E-04	2.28E-02	6.65E-04	5.89E-06	2.26E-04	1.97E-05	5.59E-05	8.54E-05	7.30E-06	2.13E-05	1.26E-05	5.09E-05	1.54E-05	4.52E-05	1.13E-05
5.37E-11	4.23E-11	1.15E-10	2.05E-10	2.99E-11	1.09E-10	2.29E-10	2.14E-10	4.74E-10	4.42E-10	4.60E-04	2.43E-02	7.09E-04	6.36E-06	2.42E-04	2.10E-05	5.76E-05	8.98E-05	7.65E-06	2.19E-05	1.25E-05	5.27E-05	1.59E-05	5.02E-05	1.16E-05
5.55E-11	4.33E-11	1.17E-10	2.29E-10	3.28E-11	1.22E-10	2.54E-10	2.34E-10	5.04E-10	4.81E-10	5.01E-04	2.61E-02	7.71E-04	7.06E-06	2.63E-04	2.28E-05	5.93E-05	9.62E-05	8.14E-06	2.30E-05	1.29E-05	5.48E-05	1.66E-05	5.74E-05	1.20E-05
5.66E-11	4.44E-11	1.20E-10	2.56E-10	3.58E-11	1.27E-10	2.75E-10	2.57E-10	5.35E-10	5.15E-10	5.42E-04	2.78E-02	8.27E-04	7.83E-06	2.83E-04	2.45E-05	6.18E-05	1.03E-04	8.65E-06	2.39E-05	1.39E-05	5.62E-05	1.71E-05	6.56E-05	1.22E-05
5.73E-11	4.57E-11	1.25E-10	2.87E-10	3.94E-11	1.39E-10	2.98E-10	2.81E-10	5.72E-10	5.47E-10	5.76E-04	2.88E-02	8.74E-04	8.76E-06	3.04E-04	2.64E-05	6.66E-05	1.10E-04	9.23E-06	2.47E-05	1.48E-05	5.71E-05	1.76E-05	7.48E-05	1.24E-05
5.81E-11	4.66E-11	1.29E-10	3.23E-10	4.36E-11	1.49E-10	3.30E-10	3.09E-10	6.17E-10	5.79E-10	6.03E-04	2.95E-02	9.11E-04	9.85E-06	3.27E-04	2.84E-05	7.08E-05	1.17E-04	9.88E-06	2.54E-05	1.53E-05	5.82E-05	1.80E-05	8.45E-05	1.26E-05
6.01E-11	4.74E-11	1.31E-10	3.70E-10	4.89E-11	1.56E-10	3.70E-10	3.44E-10	6.83E-10	6.19E-10	6.33E-04	3.09E-02	9.60E-04	1.13E-05	3.56E-04	3.10E-05	7.39E-05	1.25E-04	1.07E-05	2.65E-05	1.58E-05	6.07E-05	1.85E-05	9.66E-05	1.30E-05
6.19E-11	4.88E-11	1.32E-10	4.19E-10	5.45E-11	1.63E-10	3.84E-10	3.79E-10	7.59E-10	6.49E-10	6.64E-04	3.27E-02	1.01E-03	1.29E-05	3.77E-04	3.35E-05	7.54E-05	1.31E-04	1.14E-05	2.75E-05	1.60E-05	6.27E-05	1.90E-05	1.08E-04	1.34E-05
6.42E-11	5.19E-11	1.41E-10	4.91E-10	6.24E-11	1.82E-10	4.27E-10	4.32E-10	8.58E-10	6.96E-10	7.26E-04	3.62E-02	1.10E-03	1.54E-05	4.10E-04	3.72E-05	7.92E-05	1.39E-04	1.24E-05	2.91E-05	1.66E-05	6.50E-05	1.98E-05	1.23E-04	1.39E-05
6.66E-11	5.49E-11	1.54E-10	5.75E-10	7.18E-11	2.10E-10	4.67E-10	4.91E-10	9.54E-10	7.38E-10	7.95E-04	3.98E-02	1.20E-03	1.86E-05	4.46E-04	4.12E-05	8.36E-05	1.48E-04	1.32E-05	3.09E-05	1.73E-05	6.79E-05	2.07E-05	1.38E-04	1.44E-05
2.32E-10	1.80E-09	6.78E-10	2.20E-10	3.65E-11	9.21E-11	2.34E-10	3.01E-10	5.90E-10	6.96E-10	9.36E-04	1.12E-01	1.51E-03	5.77E-06	3.91E-04	3.61E-05	2.29E-04	2.13E-04	1.64E-05	2.20E-04	2.49E-04	2.08E-04	6.05E-04	4.20E-05	5.01E-05
2.84E-10	2.17E-10	9.40E-10	1.64E-10	3.04E-11	4.53E-11	1.31E-10	2.43E-10	2.57E-10	3.47E-10	6.72E-04	9.62E-02	1.09E-03	4.50E-06	2.61E-04	3.15E-05	8.29E-05	1.90E-04	1.50E-05	5.42E-05	5.57E-05	2.24E-04	7.58E-05	2.65E-05	6.13E-05
5.19E-11	4.15E-11	1.16E-10	2.55E-10	3.60E-11	1.05E-10	2.36E-10	2.52E-10	4.54E-10	4.43E-10	4.90E-04	2.48E-02	7.45E-04	7.78E-06	2.59E-04	2.38E-05	5.63E-05	9.90E-05	8.41E-06	2.17E-05	1.32E-05	5.12E-05	1.59E-05	6.12E-05	1.12E-05
5.26E-11	4.22E-11	1.17E-10	2.78E-10	3.91E-11	1.11E-10	2.56E-10	2.70E-10	4.77E-10	4.56E-10	4.98E-04	2.54E-02	7.58E-04	8.57E-06	2.71E-04	2.51E-05	5.87E-05	1.03E-04	8.87E-06	2.21E-05	1.35E-05	5.21E-05	1.61E-05	6.60E-05	1.14E-05
5.47E-11	4.28E-11	1.18E-10	3.14E-10	4.35E-11	1.16E-10	2.77E-10	2.98E-10	5.19E-10	4.86E-10	5.22E-04	2.69E-02	8.01E-04	9.77E-06	2.92E-04	2.73E-05	6.12E-05	1.08E-04	9.53E-06	2.29E-05	1.39E-05	5.46E-05	1.65E-05	7.38E-05	1.18E-05
5.67E-11	4.38E-11	1.22E-10	3.58E-10	4.87E-11	1.23E-10	2.90E-10	3.32E-10	5.77E-10	5.22E-10	5.67E-04	2.89E-02	8.56E-04	1.13E-05	3.11E-04	2.98E-05	6.34E-05	1.14E-04	1.02E-05	2.40E-05	1.43E-05	5.65E-05	1.70E-05	8.23E-05	1.23E-05
5.84E-11	4.62E-11	1.33E-10	4.09E-10	5.48E-11	1.34E-10	3.23E-10	3.71E-10	6.50E-10	5.56E-10	6.06E-04	3.22E-02	9.29E-04	1.32E-05	3.33E-04	3.27E-05	6.64E-05	1.20E-04	1.08E-05	2.52E-05	1.47E-05	5.80E-05	1.77E-05	9.11E-05	1.26E-05
6.04E-11	4.88E-11	1.42E-10	4.58E-10	6.18E-11	1.48E-10	3.49E-10	4.08E-10	7.29E-10	5.82E-10	6.62E-04	3.43E-02	9.97E-04	1.54E-05	3.56E-04	3.52E-05	6.91E-05	1.25E-04	1.12E-05	2.65E-05	1.52E-05	6.13E-05	1.84E-05	1.00E-04	1.31E-05
4.73E-11	3.76E-11	1.07E-10	2.21E-10	3.27E-11	8.17E-11	1.90E-10	2.23E-10	3.66E-10	3.62E-10	4.14E-04	2.14E-02	6.32E-04	6.93E-06	2.20E-04	2.13E-05	4.78E-05	8.83E-05	7.64E-06	1.92E-05	1.18E-05	4.61E-05	1.43E-05	4.92E-05	1.02E-05
4.89E-11	3.88E-11	1.08E-10	2.44E-10	3.57E-11	8.80E-11	2.10E-10	2.42E-10	3.89E-10	3.79E-10	4.28E-04	2.27E-02	6.60E-04	7.73E-06	2.34E-04	2.29E-05	5.07E-05	9.22E-05	8.13E-06	1.97E-05	1.22E-05	4.81E-05	1.47E-05	5.35E-05	1.06E-05
5.19E-11	3.97E-11	1.15E-10	3.01E-10	4.28E-11	9.56E-11	2.25E-10	2.89E-10	4.50E-10	4.26E-10	4.80E-04	2.58E-02	7.35E-04	9.79E-06	2.59E-04	2.65E-05	5.39E-05	9.92E-05	8.96E-06	2.10E-05	1.28E-05	5.07E-05	1.54E-05	6.30E-05	1.12E-05
5.29E-11	4.11E-11	1.24E-10	3.29E-10	4.70E-11	1.01E-10	2.47E-10	3.12E-10	4.96E-10	4.48E-10	5.13E-04	2.85E-02	7.87E-04	1.11E-05	2.72E-04	2.82E-05	5.57E-05	1.03E-04	9.24E-06	2.19E-05	1.31E-05	5.20E-05	1.58E-05	6.78E-05	1.14E-05
5.55E-11	4.37E-11	1.31E-10	3.63E-10	5.31E-11	1.12E-10	2.70E-10	3.38E-10	5.60E-10	4.74E-10	5.59E-04	2.96E-02	8.44E-04	1.30E-05	2.93E-04	3.01E-05	5.85E-05	1.08E-04	9.69E-06	2.31E-05	1.36E-05	5.64E-05	1.64E-05	7.54E-05	1.20E-05
2.48E-10	1.36E-10	4.76E-10	6.33E-10	2.13E-10	6.37E-11	2.53E-10	1.46E-09	3.25E-10	6.40E-10	2.56E-03	2.62E-01	4.18E-03	2.20E-05	9.81E-04	3.29E-04	1.19E-04	1.09E-03	1.35E-04	5.66E-05	5.23E-05	3.97E-04	5.69E-05	6.19E-05	5.36E-05
2.76E-10	1.24E-10	5.25E-10	5.03E-10	1.62E-10	5.88E-11	2.27E-10	1.15E-09	2.99E-10	5.67E-10	2.11E-03	2.10E-01	3.43E-03	1.72E-05	8.11E-04	2.39E-04	1.05E-04	8.88E-04	1.05E-04	5.08E-05	4.63E-05	4.39E-04	5.09E-05	5.21E-05	5.97E-05
1.08E-10	1.01E-10	2.35E-10	2.38E-09	1.82E-10	6.76E-10	3.38E-09	1.31E-09	2.12E-09	3.25E-09	2.35E-03	8.96E-02	3.38E-03	5.09E-05	1.54E-03	8.93E-05	2.82E-04	3.36E-04	2.74E-05	7.69E-05	3.28E-05	1.21E-04	3.94E-05	1.77E-03	2.34E-05
1.34E-10	1.56E-10	2.64E-10	1.79E-08	1.11E-09	2.62E-10	1.53E-09	6.28E-09	1.08E-09	2.90E-09	3.34E-03	2.01E-01	4.81E-03	8.42E-04	2.60E-03	2.08E-04	3.14E-04	5.58E-04	4.67E-05	1.04E-04	5.10E-05	1.53E-04	6.11E-05	7.44E-04	2.89E-05
1.39E-10	1.64E-10	2.85E-10	1.52E-08	2.11E-09	2.18E-10	1.21E-09	8.24E-09	9.47E-10	2.47E-09	3.73E-03	2.59E-01	5.37E-03	7.42E-03	2.72E-03	2.44E-04	2.93E-04	6.15E-04	5.18E-05	1.03E-04	5.71E-05	1.67E-04	6.57E-05	4.35E-04	3.01E-05
1.48E-10	1.69E-10	3.02E-10	9.72E-09	3.67E-09	1.81E-10	9.52E-10	8.68E-09	8.24E-10	2.09E-09	4.19E-03	3.36E-01	6.06E-03	7.66E-04	2.74E-03	2.83E-04	2.69E-04	6.66E-04	5.74E-05	9.95E-05	6.25E-05	1.79E-04	6.93E-05	3.14E-04	3.20E-05
1.56E-10	1.70E-10	3.10E-10	5.77E-09	4.18E-09	1.59E-10	7.98E-10	8.11E-09	7.38E-10	1.81E-09	4.56E-03	4.05E-01	6.64E-03	3.09E-04	2.72E-03	3.06E-04	2.47E-04	6.85E-04	6.08E-05	9.51E-05	6.60E-05	1.83E-04	7.13E-05	2.39E-04	3.36E-05
1.69E-10	1.67E-10	3.26E-10	2.54E-09	2.47E-09	1.18E-10	5.49E-10	5.49E-09	5.79E-10	1.33E-09	4.55E-03	4.64E-01	7.06E-03	1.06E-04	2.38E-03	3.72E-04	2.04E-04	8.27E-04	6.88E-05	8.46E-05	6.75E-05	1.94E-04	7.15E-05	1.54E-04	3.66E-05
1.71E-10	1.63E-10	3.31E-10	1.87E-09	1.40E-09	1.09E-10	4.92E-10	4.66E-09	5.37E-10	1.20E-09	4.42E-03	4.53E-01	6.96E-03	7.39E-05	2.18E-03	4.17E-04	1.87E-04	9.28E-04	7.31E-05	7.94E-05	6.61E-05	1.99E-04	6.99E-05	1.29E-04	3.70E-05
1.74E-10	1.58E-10	3.38E-10	1.44E-09	8.67E-10	9.93E-11	4.35E-10	3.77E-09	4.93E-10	1.07E-09	4.12E-03	4.23E-01	6.57E-03	5.50E-05	1.91E-03	4.63E-04	1.72E-04	1.01E-03	8.21E-05	7.43E-05	6.39E-05	2.08E-04	6.77E-05	1.09E-04	3.76E-05
1.78E-10	1.53E-10	3.45E-10	1.15E-09	6.05E-10	9.19E-11	3.93E-10	3.11E-09	4.58E-10	9.69E-10	3.77E-03	3.84E-01	6.04E-03	4.28E-05	1.67E-03	4.80E-04	1.58E-04	1.06E-03	9.46E-05	6.95E-05	6.12E-05	2.20E-04	6.52E-05	9.45E-05	3.84E-05
1.83E-10	1.47E-10	3.58E-10	9.49E-10	4.61E-10	8.55E-11	3.58E-10	2.56E-09	4.26E-10	8.81E-10	3.40E-03	3.42E-01	5.47E-03	3.44E-05	1.46E-03	4.54E-04	1.46E-04	1.07E-03	1.08E-04	6.51E-05	5.82E-05	2.36E-04	6.23E-05	8.27E-05	3.96E-05
1.91E-10	1.41E-10	3.76E-10	8.12E-10	3.54E-10	7.97E-11	3.27E-10	2.13E-09	3.97E-10	8.03E-10	3.04E-03	3.03E-01	4.91E-03	2.88E-05	1.27E-03	4.03E-04	1.35E-04	1.05E-03	1.16E-04	6.10E-05	5.51E-05	2.58E-04	5.94E-05	7.40E-05	4.12E-05
2.01E-10	1.35E-10	3.94E-10	7.58E-10	2.82E-10	7.44E-11	3.00E-10	1.79E-09	3.71E-10	7.35E-10	2.72E-03	2.69E-01	4.39E-03	2.44E-05	1.12E-03	3.45E-04	1.25E-04	9.99E-04	1.16E-04	5.73E-05	5.20E-05	2.88E-04	5.64E-05	6.97E-05	4.33E-05
2.12E-10	1.28E-10	4.14E-10	6.68E-10	2.32E-10	6.98E-11	2.76E-10	1.53E-09	3.48E-10	6.75E-10	2.44E-03	2.39E-01	3.93E-03	2.11E-05	9.91E-04	2.93E-04	1.17E-04	9.32E-04	1.10E-04	5.39E-05	4.90E-05	3.22E-04	5.34E-05	6.53E-05	4.58E-05
9.63E-11	8.62E-11	2.14E-10	1.70E-09	1.47E-10	6.21E-10	1.79E-09	1.05E-09	1.92E-09	2.10E-09	1.75E-03	7.19E-02	2.55E-03	4.67E-05	1.08E-03	7.56E-05	2.01E-04	2.76E-04	2.34E-05	6.08E-05	2.76E-05	1.05E-04	3.34E-05	7.35E-04	2.08E-05
1.18E-10	1.36E-10	2.43E-10	6.88E-09	7.29E-10	2.71E-10	1.45E-09	3.36E-09	1.07E-09	2.57E-09	2.44E-03	1.51E-01	3.56E-03	1.93E-03	1.83E-03	1.55E-04	2.76E-04	4.31E-04	3.75E-05	9.08E-05	4.25E-05	1.34E-04	5.25E-05	6.56E-04	2.54E-05
1.20E-10	1.41E-10	2.52E-10	7.17E-09	8.83E-10	2.49E-10	1.32E-09	3.63E-09	1.00E-09	2.42E-09	2.57E-03	1.69E-01	3.74E-03	5.73E-03	1.92E-03	1.66E-04	2.70E-04	4.54E-04	3.92E-05	9.16E-05	4.54E-05	1.41E-04	5.50E-05	5.67E-04	2.60E-05
1.30E-10	1.50E-10	2.70E-10	6.56E-09	1.27E-09	2.05E-10	1.05E-09	4.11E-09	8.77E-10	2.10E-09	2.91E-03	2.13E-01	4.26E-03	7.35E-04	2.04E-03	1.92E-04	2.54E-04	4.99E-04	4.37E-05	9.13E-05	5.10E-05	1.53E-04	5.94E-05	3.75E-04	2.81E-05
1.34E-10	1.53E-10	2.73E-10	5.88E-09	1.43E-09	1.86E-10	9.24E-10	4.41E-09	8.02E-10	1.87E-09	3.28E-03	2.64E-01	4.76E-03	3.38E-04	2.11E-03	1.99E-04	2.39E-04	5.01E-04	4.51E-05	8.89E-05	5.52E-05	1.54E-04	6.21E-05	3.17E-04	2.90E-05
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1.50E-10	1.53E-10	2.95E-10	1.95E-09	1.30E-09	1.24E-10	5.57E-10	4.24E-09	5.84E-10	1.27E-09	3.80E-03	3.71E-01	5.81E-03	8.19E-05	1.97E-03	2.63E-04	1.88E-04	6.52E-04	5.36E-05	7.76E-05	6.04E-05	1.69E-04	6.48E-05	1.35E-04	3.24E-05
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1.56E-10	1.46E-10	3.08E-10	1.31E-09	7.20E-10	1.02E-10	4.37E-10	3.15E-09	4.92E-10	1.03E-09	3.50E-03	3.50E-01	5.53E-03	4.70E-05	1.64E-03	3.39E-04	1.60E-04	8.08E-04	6.58E-05	6.89E-05	5.78E-05	1.85E-04	6.20E-05	1.06E-04	3.37E-05
1.59E-10	1.42E-10	3.15E-10	1.22E-09	5.55E-10	9.59E-11	4.03E-10	2.70E-09	4.61E-10	9.39E-10	3.26E-03	3.23E-01	5.19E-03	3.84E-05	1.47E-03	3.58E-04	1.48E-04	8.58E-04	7.55E-05	6.47E-05	5.56E-05	1.95E-04	5.98E-05	1.01E-04	3.44E-05
1.64E-10	1.36E-10	3.28E-10	1.06E-09	4.41E-10	8.99E-11	3.71E-10	2.31E-09	4.32E-10	8.62E-10	2.99E-03	2.93E-01	4.78E-03	3.24E-05	1.31E-03	3.50E-04	1.38E-04	8.80E-04	8.54E-05	6.07E-05	5.32E-05	2.08E-04	5.74E-05	9.24E-05	3.55E-05
1.73E-10	1.32E-10	3.46E-10	8.78E-10	3.41E-10	8.20E-11	3.32E-10	1.93E-09	3.99E-10	7.83E-10	2.70E-03	2.64E-01	4.33E-03	2.69E-05	1.16E-03	3.19E-04	1.28E-04	8.73E-04	9.22E-05	5.71E-05	5.07E-05	2.29E-04	5.51E-05	8.07E-05	3.75E-05
1.82E-10	1.26E-10	3.62E-10	7.69E-10	2.78E-10	7.62E-11	3.03E-10	1.66E-09	3.72E-10	7.19E-10	2.44E-03	2.37E-01	3.92E-03	2.31E-05	1.03E-03	2.83E-04	1.19E-04	8.43E-04	9.35E-05	5.38E-05	4.81E-05	2.55E-04	5.25E-05	7.33E-05	3.94E-05
8.68E-11	7.50E-11	1.95E-10	1.25E-09	1.23E-10	5.03E-10	1.05E-09	8.64E-10	1.63E-09	1.45E-09	1.37E-03	5.88E-02	2.02E-03	3.96E-05	8.13E-04	6.50E-05	1.49E-04	2.29E-04	2.00E-05	4.91E-05	2.37E-05	9.35E-05	2.88E-05	3.87E-04	1.88E-05
9.31E-11	8.04E-11	2.00E-10	1.65E-09	1.54E-10	4.78E-10	1.22E-09	1.05E-09	1.58E-09	1.67E-09	1.48E-03	6.27E-02	2.19E-03	5.54E-05	8.93E-04	7.45E-05	1.70E-04	2.51E-04	2.19E-05	5.46E-05	2.54E-05	1.03E-04	3.09E-05	4.57E-04	2.01E-05
9.96E-11	8.68E-11	2.00E-10	2.17E-09	1.98E-10	4.32E-10	1.41E-09	1.27E-09	1.48E-09	1.94E-09	1.61E-03	7.23E-02	2.37E-03	8.17E-05	9.79E-04	8.48E-05	1.94E-04	2.79E-04	2.39E-05	6.08E-05	2.72E-05	1.08E-04	3.33E-05	5.21E-04	2.15E-05
1.14E-10	1.31E-10	2.41E-10	4.75E-09	6.58E-10	2.46E-10	1.24E-09	2.69E-09	9.80E-10	2.24E-09	2.19E-03	1.45E-01	3.22E-03	1.75E-03	1.60E-03	1.43E-04	2.50E-04	4.02E-04	3.51E-05	8.50E-05	4.11E-05	1.32E-04	5.06E-05	5.02E-04	2.46E-05
1.19E-10	1.36E-10	2.44E-10	4.16E-09	6.62E-10	2.01E-10	9.64E-10	2.47E-09	8.29E-10	1.84E-09	2.33E-03	1.76E-01	3.43E-03	2.86E-04	1.60E-03	1.43E-04	2.25E-04	3.89E-04	3.53E-05	8.14E-05	4.53E-05	1.32E-04	5.34E-05	3.51E-04	2.56E-05
1.24E-10	1.40E-10	2.50E-10	3.87E-09	7.58E-10	1.77E-10	8.31E-10	2.87E-09	7.51E-10	1.65E-09	2.66E-03	2.17E-01	3.88E-03	1.90E-04	1.67E-03	1.52E-04	2.12E-04	4.05E-04	3.72E-05	7.99E-05	4.93E-05	1.36E-04	5.62E-05	2.82E-04	2.68E-05

1.32E-10	1.43E-10	2.64E-10	2.49E-09	8.77E-10	1.38E-10	6.14E-10	3.34E-09	6.17E-10	1.31E-09	3.11E-03	2.87E-01	4.65E-03	9.09E-05	1.70E-03	1.78E-04	1.85E-04	4.77E-04	4.12E-05	7.45E-05	5.40E-05	1.45E-04	5.91E-05	1.80E-04	2.86E-05
1.37E-10	1.38E-10	2.74E-10	1.68E-09	7.18E-10	1.14E-10	4.87E-10	2.98E-09	5.25E-10	1.07E-09	3.14E-03	3.05E-01	4.87E-03	5.39E-05	1.55E-03	2.31E-04	1.60E-04	6.01E-04	4.78E-05	6.75E-05	5.36E-05	1.57E-04	5.80E-05	1.33E-04	2.96E-05
1.40E-10	1.35E-10	2.80E-10	1.41E-09	5.87E-10	1.05E-10	4.39E-10	2.65E-09	4.87E-10	9.74E-10	3.02E-03	2.94E-01	4.73E-03	4.37E-05	1.42E-03	2.61E-04	1.49E-04	6.63E-04	5.40E-05	6.38E-05	5.24E-05	1.65E-04	5.67E-05	1.18E-04	3.03E-05
1.44E-10	1.31E-10	2.89E-10	1.23E-09	4.83E-10	9.82E-11	4.03E-10	2.33E-09	4.57E-10	8.96E-10	2.85E-03	2.75E-01	4.49E-03	3.71E-05	1.30E-03	2.78E-04	1.38E-04	7.09E-04	6.16E-05	6.02E-05	5.06E-05	1.74E-04	5.48E-05	1.08E-04	3.10E-05
1.91E-10	1.23E-10	3.77E-10	7.17E-10	2.47E-10	7.31E-11	2.88E-10	1.52E-09	3.57E-10	6.83E-10	2.30E-03	2.22E-01	3.70E-03	2.13E-05	9.63E-04	2.63E-04	1.14E-04	8.29E-04	9.39E-05	5.18E-05	4.65E-05	2.80E-04	5.09E-05	6.99E-05	4.13E-05
7.90E-11	6.61E-11	1.78E-10	9.39E-10	1.05E-10	3.75E-10	7.00E-10	7.13E-10	1.34E-09	1.06E-09	1.09E-03	4.88E-02	1.63E-03	3.17E-05	6.32E-04	5.59E-05	1.16E-04	1.92E-04	1.69E-05	4.06E-05	2.06E-05	8.46E-05	2.52E-05	2.39E-04	1.71E-05
8.51E-11	7.04E-11	1.80E-10	1.16E-09	1.28E-10	3.89E-10	7.87E-10	8.33E-10	1.36E-09	1.20E-09	1.18E-03	5.21E-02	1.76E-03	4.35E-05	6.91E-04	6.26E-05	1.30E-04	2.11E-04	1.83E-05	4.48E-05	2.20E-05	9.20E-05	2.69E-05	2.73E-04	1.84E-05
8.83E-11	7.44E-11	1.77E-10	1.33E-09	1.51E-10	3.85E-10	9.06E-10	9.23E-10	1.34E-09	1.36E-09	1.23E-03	5.92E-02	1.83E-03	5.66E-05	7.25E-04	6.71E-05	1.45E-04	2.26E-04	1.92E-05	4.89E-05	2.32E-05	9.26E-05	2.84E-05	3.00E-04	1.91E-05
9.15E-11	8.03E-11	1.79E-10	1.60E-09	1.88E-10	3.59E-10	1.05E-09	1.08E-09	1.28E-09	1.57E-09	1.33E-03	6.79E-02	1.98E-03	8.63E-05	7.89E-04	7.48E-05	1.65E-04	2.49E-04	2.13E-05	5.44E-05	2.47E-05	9.40E-05	3.05E-05	3.42E-04	1.98E-05
9.17E-11	8.65E-11	1.84E-10	1.78E-09	2.25E-10	3.28E-10	1.15E-09	1.23E-09	1.19E-09	1.76E-09	1.38E-03	7.60E-02	2.06E-03	1.29E-04	8.43E-04	8.17E-05	1.83E-04	2.57E-04	2.29E-05	5.96E-05	2.62E-05	9.51E-05	3.28E-05	3.74E-04	1.98E-05
9.17E-11	9.35E-11	1.93E-10	1.88E-09	2.61E-10	2.97E-10	1.19E-09	1.31E-09	1.10E-09	1.89E-09	1.41E-03	8.37E-02	2.11E-03	1.93E-04	9.06E-04	8.73E-05	1.97E-04	2.64E-04	2.39E-05	6.42E-05	2.78E-05	9.92E-05	3.53E-05	3.99E-04	1.98E-05
9.47E-11	1.02E-10	2.05E-10	2.03E-09	3.01E-10	2.65E-10	1.14E-09	1.43E-09	1.01E-09	1.92E-09	1.47E-03	9.38E-02	2.20E-03	2.46E-04	9.97E-04	9.38E-05	2.06E-04	2.85E-04	2.50E-05	6.82E-05	3.01E-05	1.06E-04	3.85E-05	4.05E-04	2.05E-05
9.76E-11	1.09E-10	2.09E-10	2.25E-09	3.24E-10	2.39E-10	1.07E-09	1.45E-09	9.27E-10	1.87E-09	1.53E-03	1.06E-01	2.28E-03	2.38E-04	1.09E-03	9.71E-05	2.07E-04	2.92E-04	2.55E-05	7.06E-05	3.27E-05	1.09E-04	4.14E-05	3.94E-04	2.11E-05
1.07E-10	1.19E-10	2.22E-10	2.63E-09	3.89E-10	2.08E-10	9.38E-10	1.62E-09	8.36E-10	1.74E-09	1.74E-03	1.26E-01	2.59E-03	1.90E-04	1.21E-03	1.09E-04	2.05E-04	3.16E-04	2.88E-05	7.31E-05	3.71E-05	1.17E-04	4.56E-05	3.35E-04	2.31E-05
1.10E-10	1.24E-10	2.24E-10	2.86E-09	4.16E-10	1.87E-10	8.43E-10	1.77E-09	7.67E-10	1.60E-09	1.93E-03	1.50E-01	2.87E-03	1.64E-04	1.30E-03	1.13E-04	1.98E-04	3.21E-04	2.96E-05	7.30E-05	4.07E-05	1.17E-04	4.84E-05	2.94E-04	2.37E-05
1.31E-10	1.45E-10	2.62E-10	3.38E-09	9.20E-10	1.59E-10	7.36E-10	3.34E-09	6.98E-10	1.53E-09	2.98E-03	2.57E-01	4.36E-03	1.48E-04	1.76E-03	1.71E-04	2.06E-04	4.47E-04	4.08E-05	7.99E-05	5.29E-05	1.44E-04	5.90E-05	2.29E-04	2.84E-05
1.20E-10	1.31E-10	2.43E-10	2.12E-09	5.93E-10	1.35E-10	5.76E-10	2.54E-09	5.89E-10	1.19E-09	2.62E-03	2.38E-01	3.91E-03	7.46E-05	1.42E-03	1.41E-04	1.68E-04	4.01E-04	3.43E-05	6.80E-05	4.86E-05	1.30E-04	5.38E-05	1.74E-04	2.58E-05
1.22E-10	1.30E-10	2.47E-10	1.81E-09	5.93E-10	1.23E-10	5.17E-10	2.54E-09	5.45E-10	1.09E-09	2.69E-03	2.53E-01	4.10E-03	6.03E-05	1.39E-03	1.60E-04	1.58E-04	4.48E-04	3.67E-05	6.52E-05	4.89E-05	1.35E-04	5.37E-05	1.52E-04	2.63E-05
1.24E-10	1.28E-10	2.50E-10	1.55E-09	5.45E-10	1.13E-10	4.68E-10	2.42E-09	5.08E-10	9.94E-10	2.69E-03	2.56E-01	4.15E-03	5.02E-05	1.33E-03	1.84E-04	1.47E-04	5.02E-04	4.01E-05	6.22E-05	4.85E-05	1.41E-04	5.30E-05	1.34E-04	2.67E-05
1.27E-10	1.25E-10	2.57E-10	1.34E-09	4.73E-10	1.05E-10	4.26E-10	2.21E-09	4.74E-10	9.13E-10	2.62E-03	2.50E-01	4.08E-03	4.26E-05	1.24E-03	2.08E-04	1.38E-04	5.55E-04	4.52E-05	5.91E-05	4.75E-05	1.48E-04	5.18E-05	1.20E-04	2.74E-05
1.31E-10	1.22E-10	2.69E-10	1.16E-09	4.00E-10	9.69E-11	3.88E-10	1.98E-09	4.43E-10	8.41E-10	2.49E-03	2.37E-01	3.91E-03	3.62E-05	1.14E-03	2.23E-04	1.29E-04	5.97E-04	5.17E-05	5.60E-05	4.61E-05	1.57E-04	5.04E-05	1.07E-04	2.84E-05
1.38E-10	1.18E-10	2.82E-10	9.99E-10	3.35E-10	8.94E-11	3.53E-10	1.75E-09	4.13E-10	7.74E-10	2.32E-03	2.21E-01	3.67E-03	3.06E-05	1.04E-03	2.24E-04	1.21E-04	6.23E-04	5.84E-05	5.31E-05	4.47E-05	1.69E-04	4.90E-05	9.54E-05	2.98E-05
7.82E-11	6.25E-11	1.63E-10	8.51E-10	1.08E-10	2.97E-10	5.57E-10	6.66E-10	1.13E-09	9.07E-10	9.56E-04	4.42E-02	1.44E-03	3.38E-05	5.53E-04	5.26E-05	1.03E-04	1.80E-04	1.56E-05	3.75E-05	1.92E-05	8.24E-05	2.37E-05	1.83E-04	1.69E-05
8.06E-11	6.56E-11	1.61E-10	9.50E-10	1.24E-10	3.13E-10	6.15E-10	7.24E-10	1.16E-09	1.00E-09	1.00E-03	5.01E-02	1.50E-03	4.21E-05	5.79E-04	5.57E-05	1.13E-04	1.94E-04	1.65E-05	4.05E-05	2.03E-05	8.20E-05	2.49E-05	1.96E-04	1.74E-05
8.08E-11	7.40E-11	1.65E-10	1.15E-09	1.61E-10	3.02E-10	8.23E-10	8.88E-10	1.11E-09	1.30E-09	1.09E-03	6.24E-02	1.64E-03	6.88E-05	6.41E-04	6.48E-05	1.42E-04	2.06E-04	1.87E-05	4.86E-05	2.24E-05	8.25E-05	2.80E-05	2.45E-04	1.75E-05
8.11E-11	7.91E-11	1.74E-10	1.20E-09	1.79E-10	2.83E-10	9.13E-10	9.24E-10	1.05E-09	1.46E-09	1.12E-03	6.80E-02	1.68E-03	8.28E-05	6.79E-04	6.82E-05	1.57E-04	2.12E-04	1.93E-05	5.29E-05	2.36E-05	8.65E-05	2.98E-05	2.74E-04	1.75E-05
8.50E-11	8.63E-11	1.86E-10	1.31E-09	2.05E-10	2.58E-10	9.50E-10	1.03E-09	9.80E-10	1.57E-09	1.17E-03	7.50E-02	1.77E-03	9.86E-05	7.47E-04	7.42E-05	1.71E-04	2.34E-04	2.05E-05	5.75E-05	2.54E-05	9.39E-05	3.25E-05	2.98E-04	1.84E-05
9.05E-11	9.44E-11	1.95E-10	1.45E-09	2.32E-10	2.33E-10	9.31E-10	1.11E-09	9.05E-10	1.61E-09	1.25E-03	8.47E-02	1.88E-03	1.06E-04	8.29E-04	8.01E-05	1.79E-04	2.50E-04	2.20E-05	6.15E-05	2.77E-05	9.91E-05	3.55E-05	3.06E-04	1.95E-05
9.41E-11	1.01E-10	1.98E-10	1.64E-09	2.44E-10	2.12E-10	8.83E-10	1.12E-09	8.36E-10	1.58E-09	1.33E-03	9.55E-02	1.99E-03	1.15E-04	9.07E-04	8.33E-05	1.82E-04	2.53E-04	2.28E-05	6.39E-05	3.02E-05	1.01E-04	3.83E-05	3.01E-04	2.03E-05
9.86E-11	1.09E-10	2.03E-10	1.91E-09	2.68E-10	1.90E-10	8.09E-10	1.22E-09	7.67E-10	1.50E-09	1.47E-03	1.11E-01	2.20E-03	1.18E-04	1.00E-03	8.87E-05	1.81E-04	2.64E-04	2.43E-05	6.56E-05	3.35E-05	1.04E-04	4.15E-05	2.75E-04	2.13E-05
1.03E-10	1.16E-10	2.12E-10	2.05E-09	3.03E-10	1.69E-10	7.21E-10	1.40E-09	7.00E-10	1.39E-09	1.67E-03	1.32E-01	2.49E-03	9.92E-05	1.08E-03	9.52E-05	1.76E-04	2.82E-04	2.61E-05	6.64E-05	3.74E-05	1.09E-04	4.48E-05	2.37E-04	2.24E-05
1.06E-10	1.19E-10	2.17E-10	2.03E-09	3.45E-10	1.52E-10	6.44E-10	1.62E-09	6.43E-10	1.28E-09	1.88E-03	1.57E-01	2.79E-03	8.41E-05	1.14E-03	1.01E-04	1.70E-04	2.99E-04	2.71E-05	6.58E-05	4.05E-05	1.13E-04	4.72E-05	2.04E-04	2.30E-05
1.10E-10	1.21E-10	2.25E-10	1.75E-09	4.30E-10	1.28E-10	5.28E-10	1.99E-09	5.55E-10	1.08E-09	2.23E-03	2.01E-01	3.34E-03	6.35E-05	1.20E-03	1.17E-04	1.53E-04	3.47E-04	2.95E-05	6.23E-05	4.40E-05	1.18E-04	4.92E-05	1.60E-04	2.37E-05
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1.13E-10	1.18E-10	2.31E-10	1.37E-09	4.21E-10	1.09E-10	4.39E-10	1.98E-09	4.84E-10	9.18E-10	2.32E-03	2.18E-01	3.58E-03	4.74E-05	1.15E-03	1.51E-04	1.36E-04	4.28E-04	3.45E-05	5.74E-05	4.40E-05	1.29E-04	4.86E-05	1.28E-04	2.44E-05
1.17E-10	1.16E-10	2.42E-10	1.19E-09	3.77E-10	1.01E-10	3.99E-10	1.84E-09	4.52E-10	8.45E-10	2.28E-03	2.15E-01	3.54E-03	3.98E-05	1.08E-03	1.70E-04	1.28E-04	4.74E-04	3.90E-05	5.49E-05	4.34E-05	1.36E-04	4.78E-05	1.13E-04	2.53E-05
1.17E-10	1.09E-10	2.44E-10	9.86E-10	2.99E-10	9.15E-11	3.53E-10	1.54E-09	4.12E-10	7.49E-10	2.04E-03	1.91E-01	3.20E-03	3.34E-05	9.39E-04	1.67E-04	1.15E-04	4.77E-04	4.16E-05	5.01E-05	4.02E-05	1.37E-04	4.45E-05	9.92E-05	2.53E-05
7.24E-11	6.10E-11	1.46E-10	7.52E-10	1.09E-10	2.57E-10	4.96E-10	6.30E-10	9.96E-10	8.49E-10	8.57E-04	4.76E-02	1.29E-03	3.55E-05	4.80E-04	4.88E-05	9.92E-05	1.68E-04	1.49E-05	3.66E-05	1.86E-05	7.14E-05	2.30E-05	1.48E-04	1.56E-05
7.29E-11	6.49E-11	1.52E-10	8.26E-10	1.23E-10	2.61E-10	5.77E-10	6.84E-10	9.96E-10	9.70E-10	9.03E-04	5.26E-02	1.36E-03	4.34E-05	5.13E-04	5.33E-05	1.12E-04	1.72E-04	1.59E-05	4.03E-05	1.97E-05	7.36E-05	2.45E-05	1.67E-04	1.58E-05
7.38E-11	6.89E-11	1.61E-10	8.70E-10	1.35E-10	2.55E-10	6.65E-10	7.12E-10	9.71E-10	1.10E-09	9.25E-04	5.71E-02	1.40E-03	4.91E-05	5.40E-04	5.60E-05	1.25E-04	1.80E-04	1.64E-05	4.40E-05	2.06E-05	7.79E-05	2.59E-05	1.88E-04	1.59E-05
7.68E-11	7.39E-11	1.70E-10	9.21E-10	1.49E-10	2.42E-10	7.39E-10	7.80E-10	9.27E-10	1.24E-09	9.62E-04	6.18E-02	1.45E-03	5.47E-05	5.80E-04	5.93E-05	1.38E-04	1.96E-04	1.70E-05	4.80E-05	2.19E-05	8.35E-05	2.77E-05	2.13E-04	1.66E-05
8.14E-11	8.03E-11	1.77E-10	9.91E-10	1.64E-10	2.25E-10	7.77E-10	8.31E-10	8.73E-10	1.33E-09	1.01E-03	6.83E-02	1.53E-03	5.86E-05	6.34E-04	6.35E-05	1.49E-04	2.08E-04	1.82E-05	5.21E-05	2.35E-05	8.76E-05	3.01E-05	2.32E-04	1.76E-05
8.64E-11	8.77E-11	1.83E-10	1.11E-09	1.79E-10	2.06E-10	7.73E-10	8.71E-10	8.14E-10	1.37E-09	1.09E-03	7.68E-02	1.64E-03	6.48E-05	7.03E-04	6.87E-05	1.57E-04	2.17E-04	1.96E-05	5.57E-05	2.56E-05	9.10E-05	3.29E-05	2.41E-04	1.87E-05
8.85E-11	9.39E-11	1.85E-10	1.26E-09	1.86E-10	1.89E-10	7.46E-10	8.97E-10	7.59E-10	1.36E-09	1.15E-03	8.58E-02	1.74E-03	7.33E-05	7.69E-04	7.04E-05	1.60E-04	2.19E-04	2.01E-05	5.78E-05	2.77E-05	9.17E-05	3.53E-05	2.40E-04	1.91E-05
9.08E-11	1.00E-10	1.88E-10	1.46E-09	1.99E-10	1.73E-10	6.98E-10	9.76E-10	7.03E-10	1.31E-09	1.27E-03	9.82E-02	1.91E-03	8.02E-05	8.44E-04	7.31E-05	1.60E-04	2.27E-04	2.08E-05	5.92E-05	3.05E-05	9.39E-05	3.80E-05	2.27E-04	1.96E-05
9.35E-11	1.06E-10	1.93E-10	1.61E-09	2.23E-10	1.57E-10	6.41E-10	1.11E-09	6.51E-10	1.23E-09	1.43E-03	1.15E-01	2.14E-03	7.91E-05	9.16E-04	7.73E-05	1.58E-04	2.40E-04	2.18E-05	5.99E-05	3.37E-05	9.75E-05	4.07E-05	2.06E-04	2.02E-05
9.68E-11	1.10E-10	2.00E-10	1.64E-09	2.59E-10	1.43E-10	5.82E-10	1.29E-09	6.02E-10	1.15E-09	1.62E-03	1.35E-01	2.41E-03	7.12E-05	9.74E-04	8.31E-05	1.53E-04	2.59E-04	2.31E-05	5.98E-05	3.67E-05	1.01E-04	4.31E-05	1.82E-04	2.09E-05
1.01E-10	1.11E-10	2.09E-10	1.34E-09	3.44E-10	1.12E-10	4.45E-10	1.66E-09	4.89E-10	9.16E-10	2.00E-03	1.83E-01	3.04E-03	4.97E-05	1.03E-03	1.10E-04	1.33E-04	3.33E-04	2.74E-05	5.51E-05	4.02E-05	1.12E-04	4.50E-05	1.32E-04	2.19E-05
1.04E-10	1.09E-10	2.15E-10	1.20E-09	3.35E-10	1.04E-10	4.08E-10	1.64E-09	4.59E-10	8.47E-10	2.02E-03	1.88E-01	3.11E-03	4.31E-05	9.99E-04	1.26E-04	1.25E-04	3.71E-04	3.00E-05	5.30E-05	4.01E-05	1.17E-04	4.46E-05	1.19E-04	2.24E-05
1.08E-10	1.07E-10	2.26E-10	1.06E-09	3.09E-10	9.68E-11	3.74E-10	1.56E-09	4.31E-10	7.85E-10	2.00E-03	1.86E-01	3.10E-03	3.73E-05	9.51E-04	1.42E-04	1.18E-04	4.09E-04	3.37E-05	5.09E-05	3.95E-05	1.23E-04	4.39E-05	1.07E-04	2.33E-05
6.41E-11	4.93E-11	1.32E-10	4.74E-10	7.11E-11	1.55E-10	3.12E-10	4.11E-10	7.35E-10	5.57E-10	6.21E-04	3.23E-02	9.45E-04	1.91E-05	3.50E-04	3.51E-05	6.90E-05	1.31E-04	1.12E-05	2.69E-05	1.47E-05	6.35E-05	1.84E-05	9.34E-05	1.39E-05
6.54E-11	5.16E-11	1.32E-10	5.23E-10	7.87E-11	1.79E-10	3.37E-10	4.57E-10	7.95E-10	6.04E-10	6.73E-04	3.69E-02	1.02E-03	2.20E-05	3.72E-04	3.79E-05	7.45E-05	1.40E-04	1.21E-05	2.89E-05	1.54E-05	6.34E-05	1.93E-05	1.01E-04	1.41E-05
6.54E-11	5.43E-11	1.34E-10	5.71E-10	8.66E-11	2.01E-10	3.71E-10	5.08E-10	8.40E-10	6.63E-10	7.16E-04	4.10E-02	1.08E-03	2.54E-05	3.92E-04	4.12E-05	8.08E-05	1.42E-04	1.29E-05	3.10E-05	1.64E-05	6.38E-05	2.04E-05	1.08E-04	1.41E-05
6.52E-11	5.71E-11	1.38E-10	6.07E-10	9.44E-11	2.15E-10	4.14E-10	5.24E-10	8.65E-10	7.35E-10	7.42E-04	4.45E-02	1.13E-03	2.89E-05	4.10E-04	4.35E-05	8.83E-05	1.43E-04	1.34E-05	3.35E-05	1.73E-05	6.53E-05	2.14E-05	1.17E-04	1.41E-05
6.69E-11	6.05E-11	1.48E-10	6.50E-10	1.04E-10	2.21E-10	4.78E-10	5.56E-10	8.71E-10	8.36E-10	7.70E-04	4.85E-02	1.17E-03	3.20E-05	4.36E-04	4.60E-05	9.86E-05	1.53E-04	1.39E-05	3.66E-05	1.81E-05	6.99E-05	2.27E-05	1.32E-04	1.44E-05
6.99E-11	6.44E-11	1.56E-10	6.86E-10	1.13E-10	2.18E-10	5.51E-10	6.11E-10	8.55E-10	9.52E-10	8.03E-04	5.22E-02	1.21E-03	3.54E-05	4.64E-04	4.84E-05	1.10E-04	1.66E-04	1.44E-05	4.01E-05	1.91E-05	7.48E-05	2.41E-05	1.51E-04	1.51E-05
7.43E-11	6.94E-11	1.63E-10	7.32E-10	1.24E-10	2.09E-10	6.14E-10	6.54E-10	8.25E-10	1.07E-09	8.39E-04	5.66E-02	1.28E-03	3.81E-05	5.02E-04	5.20E-05	1.22E-04	1.77E-04	1.55E-05	4.39E-05	2.04E-05	7.86E-05	2.59E-05	1.71E-04	1.60E-05
7.73E-11	7.45E-11	1.65E-10	7.78E-10	1.30E-10	1.97E-10	6.49E-10	6.64E-10	7.84E-10	1.14E-09	8.84E-04	6.23E-02	1.33E-03	3.96E-05	5.41E-04	5.44E-05	1.32E-04	1.80E-04	1.62E-05	4.71E-05	2.17E-05	8.00E-05	2.78E-05	1.87E-04	1.67E-05
8.79E-11	9.88E-11	1.84E-10	1.28E-09	1.80E-10	1.43E-10	5.61E-10	9.35E-10	6.00E-10	1.09E-09	1.26E-03	1.03E-01	1.90E-03	5.86E-05	7.92E-04	6.74E-05	1.42E-04	2.17E-04	1.95E-05	5.49E-05	3.11E-05	9.10E-05	3.79E-05	1.74E-04	1.90E-05
3.19E-10	1.99E-10	5.63E-10	1.70E-09	7.53E-10	9.00E-11	3.99E-10	4.66E-09	3.80E-10	8.22E-10	5.58E-03	7.08E-01	9.13E-03	5.33E-05	2.02E-03	4.26E-03	1.73E-04	3.00E-03	4.97E-04	8.72E-05	8.61E-05	4.42E-04	8.83E-05	1.25E-04	6.90E-05
3.28E-10	1.85E-10	5.82E-10	1.28E-09	5.43E-10	7.97E-11	3.41E-10	3.02E-09	3.42E-10	7.09E-10	4.24E-03	5.25E-01	6.98E-03	4.17E-05	1.46E-03	1.13E-03	1.53E-04	2.44E-03	4.61E-04	7.86E-05	7.76E-05	4.93E-04	8.09E-05	1.03E-04	7.08E-05
4.54E-10	1.34E-10	8.11E-10	5.22E-10	1.62E-10	5.11E-11	1.97E-10	9.61E-10	2.45E-10	4.57E-10	1.88E-03	2.02E-01	3.14E-03	1.76E-05	6.38E-04	1.95E-04	9.82E-05	9.80E-04	1.21E-04	5.23E-05	5.01E-05	6.85E-04	5.53E-05	5.36E-05	9.81E-05
2.72E-10	1.98E-10	4.90E-10	2.05E-09	1.20E-09	9.47E-11	4.28E-10	5.86E-09	3.96E-10	8.69E-10	6.09E-03	7.54E-01	9.96E-03	6.75E-05	2.25E-03	2.61E-03	1.89E-04	2.62E-03	2.74E-04	8.96E-05	8.53E-05	3.51E-04	8.75E-05	1.37E-04	5.88E-05
2.75E-10	1.87E-10	4.97E-10	1.57E-09	8.27E-10	8.56E-11	3.74E-10	3.94E-09	3.62E-10	7.68E-10	5.14E-03	6.12E-01	8.64E-03	5.31E-05	1.73E-03	1.75E-03	1.72E-04	2.38E-03	3.00E-04	8.27E-05	7.95E-05	3.69E-04	8.23E-05	1.16E-04	5.95E-05
2.80E-10	1.78E-10	5.10E-10	1.24E-09	5.77E-10	7.78E-11	3.31E-10	2.90E-09	3.35E-10	7.46E-10	4.33E-03	4.99E-01	7.25E-03	4.26E-05	1.41E-03	1.08E-03	1.57E-04	2.12E-03	3.11E-04	7.65E-05	7.37E-05	4.01E-04	7.71E-05	9.99E-05	6.05E-05
2.92E-10	1.68E-10	5.37E-10	1.02E-09	4.21E-10	7.12E-11	2.94E-10	2.18E-09	3.08E-10	6.38E-10	3.54E-03	4.12E-01	5.95E-03	3.49E-05	1.13E-03	6.69E-04	1.41E-04	1.83E-03	2.83E-04	7.07E-05	6.81E-05	4.52E-04	7.22E-05	8.70E-05	6.31E-05

3.05E-10	1.59E-10	5.65E-10	8.48E-10	3.21E-10	6.54E-11	2.66E-10	1.75E-09	2.94E-10	6.17E-10	3.07E-03	3.46E-01	5.13E-03	2.91E-05	9.96E-04	4.73E-04	1.30E-04	1.61E-03	2.41E-04	6.58E-05	6.32E-05	5.12E-04	6.75E-05	7.67E-05	6.59E-05
3.26E-10	1.50E-10	6.02E-10	7.21E-10	2.53E-10	6.03E-11	2.42E-10	1.44E-09	2.83E-10	5.65E-10	2.64E-03	2.93E-01	4.40E-03	2.47E-05	8.94E-04	3.50E-04	1.20E-04	1.38E-03	1.95E-04	6.13E-05	5.86E-05	5.72E-04	6.32E-05	6.82E-05	7.04E-05
3.55E-10	1.42E-10	6.52E-10	6.22E-10	2.06E-10	5.64E-11	2.22E-10	1.20E-09	2.72E-10	5.21E-10	2.30E-03	2.51E-01	3.83E-03	2.12E-05	7.80E-04	2.72E-04	1.11E-04	1.19E-03	1.58E-04	5.72E-05	5.45E-05	6.15E-04	5.93E-05	6.12E-05	7.66E-05
3.94E-10	1.34E-10	7.17E-10	5.44E-10	1.71E-10	5.30E-11	2.05E-10	1.03E-09	2.58E-10	4.88E-10	2.05E-03	2.18E-01	3.41E-03	1.85E-05	6.96E-04	2.23E-04	1.03E-04	1.03E-03	1.30E-04	5.35E-05	5.08E-05	6.35E-04	5.58E-05	5.53E-05	8.52E-05
4.45E-10	1.27E-10	7.98E-10	4.80E-10	1.45E-10	5.00E-11	1.90E-10	8.97E-10	2.46E-10	4.57E-10	1.83E-03	1.90E-01	3.04E-03	1.62E-05	6.27E-04	1.86E-04	9.59E-05	8.97E-04	1.08E-04	5.02E-05	4.75E-05	6.30E-04	5.25E-05	5.03E-05	9.62E-05
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2.29E-10	1.90E-10	4.23E-10	2.35E-09	2.24E-09	9.83E-11	4.58E-10	6.87E-09	4.62E-10	1.09E-09	6.14E-03	7.03E-01	1.01E-02	8.38E-05	2.80E-03	1.29E-03	2.02E-04	1.91E-03	1.55E-04	8.97E-05	8.13E-05	2.82E-04	8.37E-05	1.47E-04	4.95E-05
2.33E-10	1.82E-10	4.31E-10	1.74E-09	1.18E-09	8.95E-11	4.01E-10	4.66E-09	4.28E-10	9.63E-10	5.33E-03	6.04E-01	8.79E-03	6.24E-05	2.20E-03	1.20E-03	1.83E-04	1.88E-03	1.74E-04	8.29E-05	7.68E-05	2.93E-04	7.97E-05	1.23E-04	5.03E-05
2.38E-10	1.74E-10	4.43E-10	1.36E-09	7.18E-10	8.12E-11	3.53E-10	3.32E-09	3.91E-10	8.50E-10	4.52E-03	5.10E-01	7.48E-03	4.83E-05	1.75E-03	9.77E-04	1.65E-04	1.77E-03	1.97E-04	7.67E-05	7.20E-05	3.13E-04	7.55E-05	1.05E-04	5.14E-05
2.45E-10	1.65E-10	4.59E-10	1.09E-09	4.89E-10	7.47E-11	3.16E-10	2.52E-09	3.62E-10	7.63E-10	3.86E-03	4.31E-01	6.41E-03	3.86E-05	1.43E-03	7.34E-04	1.51E-04	1.64E-03	2.09E-04	7.13E-05	6.73E-05	3.42E-04	7.12E-05	9.10E-05	5.30E-05
2.56E-10	1.57E-10	4.83E-10	9.03E-10	3.59E-10	6.89E-11	2.85E-10	1.99E-09	3.37E-10	6.93E-10	3.32E-03	3.67E-01	5.51E-03	3.16E-05	1.20E-03	5.47E-04	1.38E-04	1.50E-03	2.02E-04	6.64E-05	6.27E-05	3.82E-04	6.70E-05	7.99E-05	5.52E-05
2.68E-10	1.49E-10	5.07E-10	7.62E-10	2.77E-10	6.47E-11	2.62E-10	1.65E-09	3.20E-10	6.47E-10	2.92E-03	3.14E-01	4.85E-03	2.65E-05	1.06E-03	4.26E-04	1.28E-04	1.35E-03	1.83E-04	6.21E-05	5.84E-05	4.31E-04	6.29E-05	7.08E-05	5.79E-05
2.86E-10	1.41E-10	5.40E-10	6.54E-10	2.22E-10	6.02E-11	2.39E-10	1.37E-09	3.01E-10	5.92E-10	2.55E-03	2.72E-01	4.22E-03	2.26E-05	9.15E-04	3.32E-04	1.18E-04	1.20E-03	1.56E-04	5.81E-05	5.45E-05	4.81E-04	5.91E-05	6.34E-05	6.19E-05
3.11E-10	1.34E-10	5.83E-10	5.69E-10	1.83E-10	5.66E-11	2.21E-10	1.17E-09	2.85E-10	5.49E-10	2.26E-03	2.37E-01	3.73E-03	1.95E-05	8.11E-04	2.69E-04	1.10E-04	1.05E-03	1.32E-04	5.45E-05	5.09E-05	5.19E-04	5.56E-05	5.71E-05	6.73E-05
3.44E-10	1.27E-10	6.36E-10	5.00E-10	1.54E-10	5.40E-11	2.07E-10	1.02E-09	2.74E-10	5.16E-10	2.04E-03	2.08E-01	3.35E-03	1.70E-05	7.35E-04	2.25E-04	1.02E-04	9.31E-04	1.13E-04	5.14E-05	4.76E-05	5.38E-04	5.23E-05	5.18E-05	7.43E-05
3.87E-10	1.20E-10	7.05E-10	4.44E-10	1.31E-10	5.10E-11	1.93E-10	8.96E-10	2.59E-10	4.80E-10	1.82E-03	1.84E-01	3.00E-03	1.50E-05	6.58E-04	1.89E-04	9.54E-05	8.20E-04	9.63E-05	4.84E-05	4.46E-05	5.38E-04	4.94E-05	4.73E-05	8.36E-05
2.03E-10	1.68E-10	3.85E-10	1.47E-09	8.76E-10	9.03E-11	3.98E-10	3.86E-09	4.49E-10	9.96E-10	4.58E-03	4.90E-01	7.45E-03	5.43E-05	1.99E-03	7.32E-04	1.73E-04	1.40E-03	1.24E-04	7.68E-05	6.93E-05	2.52E-04	7.28E-05	1.10E-04	4.38E-05
2.09E-10	1.62E-10	3.98E-10	1.20E-09	5.83E-10	8.24E-11	3.54E-10	2.99E-09	4.12E-10	8.90E-10	4.06E-03	4.34E-01	6.64E-03	4.33E-05	1.67E-03	6.78E-04	1.59E-04	1.40E-03	1.43E-04	7.20E-05	6.60E-05	2.71E-04	6.98E-05	9.65E-05	4.52E-05
2.15E-10	1.54E-10	4.13E-10	9.60E-10	4.00E-10	7.69E-11	3.21E-10	2.38E-09	3.88E-10	8.12E-10	3.54E-03	3.70E-01	5.79E-03	3.43E-05	1.42E-03	5.61E-04	1.46E-04	1.33E-03	1.54E-04	6.67E-05	6.16E-05	2.93E-04	6.57E-05	8.32E-05	4.64E-05
2.25E-10	1.47E-10	4.34E-10	8.04E-10	3.02E-10	7.15E-11	2.92E-10	1.94E-09	3.63E-10	7.39E-10	3.11E-03	3.22E-01	5.09E-03	2.83E-05	1.22E-03	4.55E-04	1.34E-04	1.25E-03	1.54E-04	6.24E-05	5.78E-05	3.27E-04	6.21E-05	7.36E-05	4.86E-05
2.36E-10	1.41E-10	4.53E-10	7.06E-10	2.50E-10	6.77E-11	2.72E-10	1.67E-09	3.44E-10	6.88E-10	2.82E-03	2.88E-01	4.60E-03	2.47E-05	1.09E-03	3.85E-04	1.26E-04	1.17E-03	1.46E-04	5.93E-05	5.49E-05	3.63E-04	5.93E-05	6.70E-05	5.09E-05
2.75E-10	1.26E-10	5.22E-10	5.21E-10	1.69E-10	5.93E-11	2.30E-10	1.19E-09	3.02E-10	5.76E-10	2.18E-03	2.18E-01	3.56E-03	1.79E-05	8.34E-04	2.52E-04	1.07E-04	9.28E-04	1.11E-04	5.19E-05	4.75E-05	4.43E-04	5.21E-05	5.34E-05	5.93E-05
3.19E-10	1.20E-10	5.96E-10	4.58E-10	1.40E-10	5.48E-11	2.08E-10	1.00E-09	2.79E-10	5.22E-10	1.93E-03	1.92E-01	3.15E-03	1.56E-05	7.27E-04	2.08E-04	9.92E-05	8.27E-04	9.67E-05	4.88E-05	4.45E-05	4.77E-04	4.91E-05	4.84E-05	6.89E-05
4.39E-10	6.66E-11	1.20E-09	1.65E-10	3.47E-11	3.07E-11	1.00E-10	2.60E-10	1.54E-10	2.40E-10	6.00E-04	2.75E-02	9.70E-04	4.78E-06	2.31E-04	3.72E-05	4.54E-05	2.10E-04	1.83E-05	2.35E-05	2.22E-05	2.61E-04	2.60E-05	2.31E-05	9.48E-05
4.57E-10	6.56E-11	1.21E-09	1.70E-10	3.61E-11	3.10E-11	1.02E-10	2.69E-10	1.55E-10	2.43E-10	6.15E-04	2.68E-02	9.94E-04	4.93E-06	2.37E-04	3.88E-05	4.55E-05	2.17E-04	1.91E-05	2.34E-05	2.20E-05	2.69E-04	2.57E-05	2.35E-05	9.87E-05
4.21E-10	6.52E-11	1.14E-09	1.62E-10	3.42E-11	3.02E-11	9.86E-11	2.56E-10	1.51E-10	2.36E-10	5.87E-04	2.65E-02	9.49E-04	4.71E-06	2.27E-04	3.66E-05	4.44E-05	2.05E-04	1.79E-05	2.30E-05	2.17E-05	2.53E-04	2.54E-05	2.27E-05	9.10E-05
2.57E-10	1.82E-09	6.70E-10	2.84E-10	4.51E-11	1.50E-10	3.55E-10	3.79E-10	1.00E-09	1.15E-09	1.27E-03	1.32E-01	2.04E-03	7.27E-06	5.46E-04	4.44E-05	5.54E-04	2.64E-04	1.99E-05	7.22E-04	9.58E-04	2.44E-04	6.87E-03	5.87E-05	5.56E-05
5.91E-11	7.93E-11	1.42E-10	2.01E-10	3.17E-11	1.34E-10	2.36E-10	2.36E-10	1.20E-09	5.97E-10	5.20E-04	2.30E-02	7.90E-04	5.49E-06	2.74E-04	2.31E-05	9.32E-05	9.66E-05	8.17E-06	4.69E-05	2.35E-05	5.72E-05	2.96E-05	4.42E-05	1.28E-05
9.55E-11	2.18E-10	2.21E-10	2.30E-10	3.59E-11	1.76E-10	3.01E-10	2.88E-10	2.53E-09	9.71E-10	8.41E-04	4.28E-02	1.34E-03	6.08E-06	3.94E-04	3.24E-05	2.54E-04	1.70E-04	1.37E-05	2.07E-04	6.13E-05	1.02E-04	8.90E-05	5.12E-05	2.06E-05
9.86E-11	2.22E-10	2.29E-10	2.41E-10	3.74E-11	1.93E-10	3.23E-10	3.01E-10	2.91E-09	1.06E-09	8.90E-04	4.56E-02	1.41E-03	6.34E-06	4.18E-04	3.38E-05	2.84E-04	1.78E-04	1.43E-05	2.36E-04	6.67E-05	1.06E-04	9.43E-05	5.42E-05	2.13E-05
2.16E-10	3.35E-09	6.01E-10	2.40E-10	3.88E-11	1.27E-10	2.87E-10	3.20E-10	8.86E-10	9.10E-10	1.01E-03	1.02E-01	1.63E-03	6.26E-06	4.39E-04	3.75E-05	3.54E-04	2.18E-04	1.67E-05	5.30E-04	3.43E-04	2.00E-04	5.70E-03	4.90E-05	4.66E-05
8.32E-11	1.70E-10	1.96E-10	2.19E-10	3.43E-11	1.63E-10	2.80E-10	2.73E-10	2.32E-09	8.79E-10	7.77E-04	3.68E-02	1.23E-03	5.84E-06	3.66E-04	3.06E-05	2.00E-04	1.52E-04	1.28E-05	1.30E-04	4.64E-05	8.69E-05	6.61E-05	4.85E-05	1.80E-05
8.86E-11	1.76E-10	2.09E-10	2.36E-10	3.67E-11	1.89E-10	3.14E-10	2.93E-10	3.17E-09	1.01E-09	8.50E-04	4.05E-02	1.35E-03	6.24E-06	4.02E-04	3.27E-05	2.39E-04	1.65E-04	1.38E-05	1.55E-04	5.31E-05	9.33E-05	7.27E-05	5.32E-05	1.91E-05
9.12E-11	1.78E-10	2.16E-10	2.47E-10	3.82E-11	2.09E-10	3.37E-10	3.07E-10	3.88E-09	1.11E-09	9.01E-04	4.31E-02	1.43E-03	6.51E-06	4.28E-04	3.42E-05	2.64E-04	1.71E-04	1.44E-05	1.70E-04	5.71E-05	9.62E-05	7.59E-05	5.64E-05	1.97E-05
2.92E-10	1.42E-09	7.36E-10	3.14E-10	4.95E-11	1.58E-10	3.94E-10	4.22E-10	1.00E-09	1.28E-09	1.47E-03	1.60E-01	2.36E-03	7.94E-06	6.23E-04	4.94E-05	6.72E-04	3.00E-04	2.24E-05	6.81E-04	3.29E-03	2.81E-04	4.06E-03	6.46E-05	6.32E-05
7.44E-11	1.35E-10	1.77E-10	2.07E-10	3.27E-11	1.48E-10	2.59E-10	2.58E-10	1.92E-09	7.89E-10	7.17E-04	3.20E-02	1.14E-03	5.58E-06	3.38E-04	2.88E-05	1.59E-04	1.37E-04	1.20E-05	9.15E-05	3.70E-05	7.60E-05	5.19E-05	4.56E-05	1.61E-05
7.87E-11	1.43E-10	1.88E-10	2.23E-10	3.49E-11	1.71E-10	2.89E-10	2.77E-10	2.64E-09	9.01E-10	7.81E-04	3.49E-02	1.24E-03	5.96E-06	3.70E-04	3.08E-05	1.85E-04	1.47E-04	1.28E-05	1.05E-04	4.14E-05	8.08E-05	5.62E-05	5.00E-05	1.70E-05
8.28E-11	1.44E-10	1.98E-10	2.41E-10	3.73E-11	2.01E-10	3.25E-10	2.98E-10	3.98E-09	1.04E-09	8.55E-04	3.82E-02	1.35E-03	6.39E-06	4.08E-04	3.30E-05	2.16E-04	1.57E-04	1.38E-05	1.19E-04	4.61E-05	8.53E-05	6.00E-05	5.50E-05	1.79E-05
8.60E-11	1.47E-10	2.05E-10	2.53E-10	3.89E-11	2.24E-10	3.50E-10	3.12E-10	5.44E-09	1.14E-09	9.06E-04	4.05E-02	1.44E-03	6.67E-06	4.35E-04	3.45E-05	2.42E-04	1.65E-04	1.44E-05	1.30E-04	4.97E-05	8.90E-05	6.26E-05	5.85E-05	1.86E-05
2.91E-10	1.34E-09	6.42E-10	3.36E-10	5.21E-11	1.86E-10	4.50E-10	4.46E-10	1.20E-09	1.52E-09	1.58E-03	1.60E-01	2.55E-03	8.44E-06	6.86E-04	5.18E-05	1.07E-03	3.13E-04	2.33E-05	1.19E-03	4.03E-03	2.85E-04	1.52E-03	7.14E-05	6.28E-05
6.70E-11	1.05E-10	1.61E-10	2.03E-10	3.21E-11	1.42E-10	2.50E-10	2.51E-10	1.70E-09	7.42E-10	6.54E-04	2.79E-02	1.04E-03	5.51E-06	3.24E-04	2.79E-05	1.28E-04	1.21E-04	1.01E-05	6.68E-05	3.00E-05	6.65E-05	4.04E-05	4.48E-05	1.45E-05
7.40E-11	1.19E-10	1.78E-10	2.27E-10	3.54E-11	1.78E-10	2.96E-10	2.80E-10	2.84E-09	9.12E-10	7.63E-04	3.27E-02	1.20E-03	6.08E-06	3.73E-04	3.09E-05	1.64E-04	1.37E-04	1.13E-05	8.46E-05	3.64E-05	7.44E-05	4.73E-05	5.13E-05	1.60E-05
7.81E-11	1.20E-10	1.87E-10	2.46E-10	3.79E-11	2.11E-10	3.33E-10	3.01E-10	4.62E-09	1.06E-09	8.31E-04	3.57E-02	1.31E-03	6.53E-06	4.12E-04	3.32E-05	1.92E-04	1.46E-04	1.21E-05	9.43E-05	4.03E-05	7.89E-05	5.02E-05	5.67E-05	1.69E-05
8.10E-11	1.22E-10	1.94E-10	2.59E-10	3.96E-11	2.36E-10	3.60E-10	3.16E-10	7.33E-09	1.16E-09	8.82E-04	3.77E-02	1.39E-03	6.83E-06	4.39E-04	3.47E-05	2.13E-04	1.53E-04	1.26E-05	1.01E-04	4.29E-05	8.21E-05	5.20E-05	6.04E-05	1.75E-05
2.76E-10	1.10E-09	5.73E-10	3.60E-10	5.47E-11	2.24E-10	5.17E-10	4.71E-10	1.45E-09	1.83E-09	1.70E-03	1.56E-01	2.74E-03	8.94E-06	7.55E-04	5.40E-05	2.16E-03	3.25E-04	2.42E-05	3.42E-03	3.77E-03	2.81E-04	8.33E-04	7.91E-05	5.97E-05
6.64E-11	9.87E-11	1.60E-10	2.14E-10	3.36E-11	1.57E-10	2.68E-10	2.62E-10	1.98E-09	7.97E-10	6.45E-04	2.79E-02	1.01E-03	5.78E-06	3.40E-04	2.89E-05	1.26E-04	1.16E-04	9.67E-06	6.31E-05	2.94E-05	6.53E-05	3.77E-05	4.77E-05	1.43E-05
7.05E-11	1.01E-10	1.69E-10	2.31E-10	3.58E-11	1.83E-10	3.00E-10	2.82E-10	2.76E-09	9.12E-10	7.12E-04	3.02E-02	1.11E-03	6.19E-06	3.74E-04	3.09E-05	1.46E-04	1.26E-04	1.05E-05	7.00E-05	3.25E-05	6.98E-05	4.04E-05	5.25E-05	1.52E-05
7.41E-11	1.01E-10	1.77E-10	2.50E-10	3.84E-11	2.18E-10	3.39E-10	3.03E-10	4.35E-09	1.06E-09	7.67E-04	3.27E-02	1.19E-03	6.66E-06	4.12E-04	3.32E-05	1.67E-04	1.33E-04	1.10E-05	7.60E-05	3.52E-05	7.37E-05	4.22E-05	5.81E-05	1.60E-05
7.67E-11	1.03E-10	1.83E-10	2.63E-10	4.01E-11	2.46E-10	3.67E-10	3.18E-10	6.38E-09	1.16E-09	8.11E-04	3.45E-02	1.26E-03	6.97E-06	4.39E-04	3.47E-05	1.85E-04	1.39E-04	1.15E-05	8.00E-05	3.69E-05	7.66E-05	4.34E-05	6.21E-05	1.66E-05
2.31E-10	8.36E-10	5.03E-10	3.85E-10	5.75E-11	2.76E-10	5.99E-10	4.97E-10	1.81E-09	2.25E-09	1.82E-03	1.49E-01	2.92E-03	9.49E-06	8.31E-04	5.63E-05	5.14E-03	3.36E-04	2.50E-05	6.46E-03	1.75E-03	2.64E-04	4.98E-04	8.79E-05	4.99E-05
6.71E-11	8.60E-11	1.60E-10	2.33E-10	3.62E-11	1.85E-10	3.01E-10	2.78E-10	2.33E-09	8.19E-10	6.38E-04	2.74E-02	9.71E-04	6.28E-06	3.58E-04	2.73E-05	1.27E-04	1.14E-04	9.56E-06	5.83E-05	2.87E-05	6.57E-05	3.46E-05	5.34E-05	1.45E-05
7.02E-11	8.57E-11	1.66E-10	2.53E-10	3.88E-11	2.20E-10	3.36E-10	2.95E-10	3.00E-09	9.05E-10	6.77E-04	2.95E-02	1.03E-03	6.76E-06	3.66E-04	2.86E-05	1.41E-04	1.19E-04	1.00E-05	6.19E-05	3.02E-05	6.91E-05	3.57E-05	5.93E-05	1.52E-05
7.29E-11	8.87E-11	1.71E-10	2.67E-10	4.05E-11	2.49E-10	3.65E-10	3.11E-10	3.86E-09	1.00E-09	7.21E-04	3.10E-02	1.09E-03	7.09E-06	3.93E-04	3.00E-05	1.56E-04	1.25E-04	1.05E-05	6.48E-05	3.14E-05	7.20E-05	3.68E-05	6.34E-05	1.58E-05
2.04E-10	5.94E-10	4.56E-10	4.10E-10	6.02E-11	3.50E-10	6.97E-10	5.22E-10	2.32E-09	2.83E-09	1.93E-03	1.40E-01	3.10E-03	1.00E-05	9.11E-04	5.84E-05	7.09E-03	3.45E-04	2.57E-05	1.81E-03	6.29E-04	2.46E-04	3.14E-04	9.80E-05	4.41E-05
6.36E-11	7.36E-11	1.50E-10	2.35E-10	3.63E-11	1.73E-10	2.82E-10	2.59E-10	1.61E-09	6.83E-10	5.59E-04	2.44E-02	8.48E-04	6.36E-06	2.99E-04	2.45E-05	1.08E-04	1.03E-04	8.65E-06	4.84E-05	2.49E-05	6.17E-05	2.96E-05	5.39E-05	1.37E-05
6.91E-11	7.70E-11	1.60E-10	2.69E-10	4.08E-11	2.32E-10	3.43E-10	2.91E-10	2.41E-09	8.48E-10	6.37E-04	2.74E-02	9.63E-04	7.18E-06	3.46E-04	2.72E-05	1.32E-04	1.14E-04	9.53E-06	5.31E-05	2.66E-05	6.79E-05	3.16E-05	6.42E-05	1.49E-05
6.68E-10	7.09E-11	1.50E-09	2.30E-10	5.19E-11	3.58E-11	1.24E-10	3.80E-10	1.71E-10	2.85E-10	8.07E-04	3.19E-02	1.30E-03	6.79E-06	3.10E-04	5.79E-05	5.04E-05	3.13E-04	2.91E-05	2.46E-05	2.33E-05	3.70E-04	2.66E-05	2.98E-05	1.44E-04
8.96E-10	7.70E-11	1.96E-09	2.47E-10	5.51E-11	3.88E-11	1.35E-10	4.11E-10	1.86E-10	3.12E-10	9.02E-04	3.65E-02	1.46E-03	7.20E-06	3.41E-04	6.31E-05	5.56E-05	3.57E-04	3.25E-05	2.71E-05	2.60E-05	4.59E-04	2.94E-05	3.22E-05	1.94E-04
1.08E-09	8.58E-11	2.49E-09	2.75E-10	6.23E-11	4.13E-11	1.46E-10	4.65E-10	1.96E-10	3.35E-10	1.01E-03	3.99E-02	1.63E-03	8.02E-06	3.79E-04	7.29E-05	5.88E-05	4.13E-04	3.81E-05	2.84E-05	2.74E-05	5.32E-04	3.08E-05	3.52E-05	2.34E-04
9.50E-10	8.56E-11	2.32E-09	2.74E-10	6.29E-11	4.03E-11	1.42E-10	4.63E-10	1.90E-10	3.25E-10	9.77E-04	3.77E-02	1.58E-03	8.05E-06	3.71E-04	7.28E-05	5.67E-05	4.00E-04	3.77E-05	2.73E-05	2.62E-05	4.88E-04	2.99E-05	3.47E-05	2.05E-04
4.64E-10	6.97E-11	1.31E-09	1.68E-10	3.51E-11	3.16E-11	1.03E-10	2.65E-10	1.59E-10	2.48E-10	6.19E-04	2.99E-02	1.00E-03	4.84E-06	2.38E-04	3.78E-05	4.72E-05	2.16E-04	1.86E-05	2.46E-05	2.33E-05	2.75E-04	2.73E-05	2.36E-05	1.00E-04
4.51E-10	7.03E-11	1.30E-09	1.65E-10	3.43E-11	3.15E-11	1.02E-10	2.60E-10	1.59E-10	2.47E-10	6.10E-04	3.06E-02	9.87E-04	4.75E-06	2.35E-04	3.70E-05	4.71E-05	2.11E-04	1.82E-05	2.47E-05	2.34E-05	2.69E-04	2.75E-05	2.33E-05	9.74E-05
5.61E-10	9.46E-11	2.07E-09	1.80E-10	3.61E-11	3.77E-11	1.21E-10	2.82E-10	1.93E-10	2.99E-10	7.20E-04	4.74E-02	1.17E-03	5.06E-06	2.72E-04	3.96E-05	6.00E-05	2.41E-04	1.97E-05	3.23E-05	3.22E-05	3.39E-04	3.76E-05	2.66E-05	1.21E-04
4.58E-10	6.09E-11	1.08E-09	1.81E-10	3.97E-11	3.08E-11	1.03E-10	2.90E-10	1.51E-10	2.42E-10	6.34E-04	2.61E-02	1.02E-03	5.34E-06	2.46E-04	4.27E-05	4.39E-05	2.31E-04	2.09E-05	2.20E-05	2.05E-05	2.70E-04	2.38E-05	2.44E-05	9.89E-05
4.58E-10	5.99E-11	1.04E-09	1.88E-10	4.19E-11	3.10E-11	1.05E-10	3.04E-10	1.51E-10	2.44E-10	6.49E-04	2.62E-02	1.05E-03	5.59E-06	2.52E-04	4.50E-05	4.36E-05	2.39E-04	2.20E-05	2.17E-05	2.01E-05	2.72E-04	2.33E-05	2.50E-05	9.89E-05
6.65E-10	6.96E-11	1.57E-09	2.08E-10	4.55E-11	3.51E-11	1.19E-10	3.39E-10	1.71E-10	2.79E-10	7.59E-04	3.14E-02	1.23E-03	6.07E-06	2.89E-04	5.05E-05	5.08E-05	2.84E-04	2.54E-05	2.53E-05	2.41E-05	3.63E-04	2.75E-05	2.80E-05	1.44E-04

6.22E-10	6.75E-11	1.44E-09	2.06E-10	4.52E-11	3.44E-11	1.17E-10	3.35E-10	1.67E-10	2.73E-10	7.41E-04	3.05E-02	1.20E-03	6.03E-06	2.84E-04	5.00E-05	4.94E-05	2.78E-04	2.50E-05	2.46E-05	2.32E-05	3.45E-04	2.66E-05	2.76E-05	1.34E-04
5.56E-10	6.47E-11	1.28E-09	1.99E-10	4.39E-11	3.31E-11	1.12E-10	3.23E-10	1.61E-10	2.62E-10	7.06E-04	2.89E-02	1.14E-03	5.86E-06	2.72E-04	4.81E-05	4.72E-05	2.63E-04	2.39E-05	2.35E-05	2.21E-05	3.16E-04	2.54E-05	2.66E-05	1.20E-04
6.67E-10	6.95E-11	1.46E-09	2.25E-10	5.06E-11	3.56E-11	1.23E-10	3.71E-10	1.71E-10	2.84E-10	7.96E-04	3.18E-02	1.29E-03	6.63E-06	3.05E-04	5.63E-05	5.03E-05	3.07E-04	2.83E-05	2.47E-05	2.33E-05	3.68E-04	2.66E-05	2.94E-05	1.44E-04
6.01E-10	7.02E-11	1.54E-09	1.93E-10	4.13E-11	3.41E-11	1.14E-10	3.10E-10	1.68E-10	2.70E-10	7.10E-04	3.03E-02	1.15E-03	5.59E-06	2.71E-04	4.55E-05	5.00E-05	2.59E-04	2.27E-05	2.53E-05	2.41E-05	3.35E-04	2.77E-05	2.64E-05	1.30E-04
6.86E-10	7.32E-11	1.77E-09	2.03E-10	4.34E-11	3.57E-11	1.20E-10	3.28E-10	1.75E-10	2.84E-10	7.56E-04	3.26E-02	1.23E-03	5.85E-06	2.87E-04	4.82E-05	5.26E-05	2.79E-04	2.43E-05	2.65E-05	2.55E-05	3.72E-04	2.91E-05	2.77E-05	1.48E-04
6.23E-10	7.07E-11	1.58E-09	1.96E-10	4.21E-11	3.45E-11	1.15E-10	3.17E-10	1.70E-10	2.74E-10	7.24E-04	3.08E-02	1.17E-03	5.69E-06	2.76E-04	4.65E-05	5.06E-05	2.65E-04	2.33E-05	2.56E-05	2.44E-05	3.45E-04	2.79E-05	2.68E-05	1.35E-04
6.65E-10	7.04E-11	1.61E-09	2.05E-10	4.46E-11	3.51E-11	1.19E-10	3.34E-10	1.72E-10	2.80E-10	7.53E-04	3.14E-02	1.22E-03	5.97E-06	2.87E-04	4.95E-05	5.11E-05	2.81E-04	2.49E-05	2.56E-05	2.44E-05	3.62E-04	2.79E-05	2.78E-05	1.44E-04
6.14E-10	6.93E-11	1.52E-09	1.97E-10	4.26E-11	3.43E-11	1.15E-10	3.19E-10	1.68E-10	2.72E-10	7.22E-04	3.02E-02	1.17E-03	5.74E-06	2.76E-04	4.70E-05	4.99E-05	2.66E-04	2.35E-05	2.51E-05	2.39E-05	3.41E-04	2.74E-05	2.68E-05	1.33E-04
4.90E-10	6.40E-11	1.20E-09	1.81E-10	3.91E-11	3.16E-11	1.05E-10	2.89E-10	1.56E-10	2.48E-10	6.46E-04	2.68E-02	1.04E-03	5.29E-06	2.49E-04	4.23E-05	4.56E-05	2.34E-04	2.09E-05	2.30E-05	2.16E-05	2.85E-04	2.50E-05	2.46E-05	1.06E-04
4.23E-10	5.88E-11	9.89E-10	1.77E-10	3.90E-11	3.00E-11	1.00E-10	2.84E-10	1.47E-10	2.34E-10	6.12E-04	2.51E-02	9.88E-04	5.24E-06	2.39E-04	4.16E-05	4.23E-05	2.22E-04	2.03E-05	2.12E-05	1.97E-05	2.54E-04	2.28E-05	2.38E-05	9.14E-05
4.67E-10	6.73E-11	1.26E-09	1.70E-10	3.60E-11	3.14E-11	1.03E-10	2.70E-10	1.57E-10	2.46E-10	6.21E-04	2.80E-02	1.00E-03	4.93E-06	2.39E-04	3.88E-05	4.63E-05	2.19E-04	1.91E-05	2.39E-05	2.26E-05	2.75E-04	2.63E-05	2.37E-05	1.01E-04
5.04E-10	6.69E-11	1.31E-09	1.78E-10	3.81E-11	3.21E-11	1.06E-10	2.85E-10	1.59E-10	2.52E-10	6.49E-04	2.78E-02	1.05E-03	5.19E-06	2.49E-04	4.13E-05	4.70E-05	2.32E-04	2.04E-05	2.40E-05	2.26E-05	2.91E-04	2.62E-05	2.46E-05	1.09E-04
4.87E-10	6.55E-11	1.25E-09	1.77E-10	3.79E-11	3.16E-11	1.05E-10	2.82E-10	1.57E-10	2.48E-10	6.39E-04	2.71E-02	1.03E-03	5.15E-06	2.46E-04	4.10E-05	4.61E-05	2.29E-04	2.02E-05	2.35E-05	2.21E-05	2.84E-04	2.57E-05	2.43E-05	1.05E-04
5.21E-10	6.58E-11	1.30E-09	1.84E-10	3.98E-11	3.23E-11	1.08E-10	2.96E-10	1.59E-10	2.55E-10	6.64E-04	2.78E-02	1.07E-03	5.38E-06	2.56E-04	4.32E-05	4.69E-05	2.41E-04	2.14E-05	2.37E-05	2.24E-05	2.99E-04	2.58E-05	2.51E-05	1.13E-04
4.20E-10	6.24E-11	1.08E-09	1.65E-10	3.54E-11	2.99E-11	9.83E-11	2.62E-10	1.49E-10	2.33E-10	5.90E-04	2.49E-02	9.53E-04	4.83E-06	2.28E-04	3.78E-05	4.34E-05	2.08E-04	1.84E-05	2.22E-05	2.08E-05	2.51E-04	2.43E-05	2.28E-05	9.08E-05
4.21E-10	6.15E-11	1.06E-09	1.67E-10	3.59E-11	2.98E-11	9.84E-11	2.65E-10	1.48E-10	2.33E-10	5.92E-04	2.47E-02	9.56E-04	4.89E-06	2.30E-04	3.83E-05	4.31E-05	2.10E-04	1.87E-05	2.20E-05	2.05E-05	2.51E-04	2.39E-05	2.29E-05	9.09E-05
4.02E-10	5.99E-11	1.00E-09	1.65E-10	3.55E-11	2.93E-11	9.67E-11	2.61E-10	1.45E-10	2.28E-10	5.79E-04	2.41E-02	9.36E-04	4.83E-06	2.25E-04	3.78E-05	4.21E-05	2.06E-04	1.84E-05	2.14E-05	1.99E-05	2.42E-04	2.33E-05	2.26E-05	8.69E-05
2.84E-10	2.43E-10	5.22E-10	4.18E-09	8.79E-10	1.36E-10	7.09E-10	2.35E-07	5.41E-10	1.39E-09	1.46E-02	1.83E+00	2.34E-02	8.87E-05	2.99E-02	1.43E-02	2.70E-04	2.53E-02	3.39E-04	1.23E-04	1.14E-04	4.03E-04	1.12E-04	2.53E-04	6.13E-05
2.86E-10	2.41E-10	5.28E-10	4.00E-09	9.02E-10	1.32E-10	6.82E-10	9.06E-08	5.29E-10	1.34E-09	1.40E-02	1.76E+00	2.25E-02	8.76E-05	1.92E-02	1.93E-02	2.63E-04	1.87E-02	3.56E-04	1.20E-04	1.13E-04	4.07E-04	1.11E-04	2.41E-04	6.18E-05
2.89E-10	2.39E-10	5.35E-10	3.81E-09	9.20E-10	1.29E-10	6.57E-10	5.28E-08	5.18E-10	1.30E-09	1.33E-02	1.68E+00	2.14E-02	8.62E-05	1.35E-02	2.25E-02	2.55E-04	1.41E-02	3.79E-04	1.18E-04	1.12E-04	4.14E-04	1.09E-04	2.30E-04	6.25E-05
3.03E-10	2.32E-10	5.59E-10	3.26E-09	9.48E-10	1.20E-10	5.90E-10	2.18E-08	4.86E-10	1.18E-09	1.05E-02	1.45E+00	1.64E-02	8.05E-05	6.86E-03	2.96E-02	2.30E-04	8.00E-03	4.63E-04	1.10E-04	1.07E-04	4.34E-04	1.06E-04	2.01E-04	6.56E-05
3.07E-10	2.30E-10	5.64E-10	3.09E-09	9.49E-10	1.17E-10	5.70E-10	1.79E-08	4.76E-10	1.14E-09	9.66E-03	1.37E+00	1.54E-02	7.83E-05	5.87E-03	3.21E-02	2.23E-04	6.99E-03	4.83E-04	1.08E-04	1.05E-04	4.37E-04	1.04E-04	1.93E-04	6.63E-05
3.11E-10	2.27E-10	5.69E-10	2.93E-09	9.45E-10	1.14E-10	5.52E-10	1.51E-08	4.66E-10	1.11E-09	8.92E-03	1.30E+00	1.44E-02	7.60E-05	5.11E-03	3.49E-02	2.16E-04	6.21E-03	5.06E-04	1.06E-04	1.03E-04	4.42E-04	1.03E-04	1.85E-04	6.73E-05
3.14E-10	2.25E-10	5.71E-10	2.78E-09	9.38E-10	1.11E-10	5.34E-10	1.29E-08	4.57E-10	1.07E-09	8.45E-03	1.23E+00	1.37E-02	7.38E-05	4.53E-03	3.80E-02	2.11E-04	5.59E-03	5.21E-04	1.04E-04	1.02E-04	4.43E-04	1.02E-04	1.78E-04	6.79E-05
3.17E-10	2.22E-10	5.73E-10	2.63E-09	9.26E-10	1.09E-10	5.17E-10	1.12E-08	4.48E-10	1.04E-09	8.01E-03	1.16E+00	1.30E-02	7.14E-05	4.05E-03	4.17E-02	2.06E-04	5.11E-03	5.35E-04	1.02E-04	1.00E-04	4.44E-04	1.00E-04	1.71E-04	6.84E-05
3.18E-10	2.20E-10	5.73E-10	2.49E-09	9.11E-10	1.06E-10	5.01E-10	9.90E-09	4.39E-10	1.01E-09	7.82E-03	1.10E+00	1.25E-02	6.91E-05	3.67E-03	4.60E-02	2.02E-04	4.72E-03	5.45E-04	1.00E-04	9.88E-05	4.44E-04	9.92E-05	1.64E-04	6.88E-05
3.21E-10	2.18E-10	5.73E-10	2.37E-09	8.92E-10	1.04E-10	4.86E-10	8.79E-09	4.31E-10	9.86E-10	7.62E-03	1.03E+00	1.19E-02	6.67E-05	3.34E-03	5.12E-02	1.98E-04	4.40E-03	5.55E-04	9.86E-05	9.73E-05	4.45E-04	9.79E-05	1.58E-04	6.93E-05
3.22E-10	2.15E-10	5.73E-10	2.25E-09	8.71E-10	1.02E-10	4.72E-10	7.87E-09	4.23E-10	9.59E-10	7.41E-03	9.78E-01	1.17E-02	6.44E-05	3.07E-03	5.75E-02	1.95E-04	4.15E-03	5.63E-04	9.69E-05	9.58E-05	4.45E-04	9.66E-05	1.52E-04	6.96E-05
3.24E-10	2.13E-10	5.74E-10	2.13E-09	8.46E-10	9.96E-11	4.58E-10	7.10E-09	4.15E-10	9.33E-10	7.06E-03	9.24E-01	1.14E-02	6.21E-05	2.83E-03	5.14E-02	1.90E-04	3.93E-03	5.70E-04	9.52E-05	9.43E-05	4.47E-04	9.53E-05	1.47E-04	7.00E-05
3.26E-10	2.10E-10	5.75E-10	2.03E-09	8.20E-10	9.75E-11	4.45E-10	6.44E-09	4.07E-10	9.09E-10	6.73E-03	8.74E-01	1.10E-02	5.98E-05	2.62E-03	4.00E-02	1.87E-04	3.74E-03	5.75E-04	9.35E-05	9.27E-05	4.49E-04	9.40E-05	1.42E-04	7.03E-05
3.28E-10	2.08E-10	5.76E-10	1.93E-09	7.91E-10	9.55E-11	4.32E-10	5.87E-09	4.00E-10	8.85E-10	6.38E-03	8.27E-01	1.04E-02	5.76E-05	2.44E-03	3.66E-02	1.82E-04	3.56E-03	5.79E-04	9.19E-05	9.12E-05	4.53E-04	9.27E-05	1.37E-04	7.08E-05
2.74E-10	2.41E-10	5.07E-10	4.57E-09	9.66E-10	1.37E-10	7.18E-10	2.47E-07	5.45E-10	1.40E-09	1.37E-02	1.73E+00	2.19E-02	9.65E-05	2.06E-02	7.16E-03	2.73E-04	1.24E-02	2.99E-04	1.23E-04	1.12E-04	3.84E-04	1.10E-04	2.61E-04	5.93E-05
2.76E-10	2.39E-10	5.13E-10	4.35E-09	9.93E-10	1.34E-10	6.91E-10	1.05E-07	5.33E-10	1.35E-09	1.32E-02	1.67E+00	2.12E-02	9.51E-05	1.61E-02	9.01E-03	2.66E-04	1.16E-02	3.14E-04	1.20E-04	1.11E-04	3.89E-04	1.09E-04	2.48E-04	5.97E-05
2.80E-10	2.37E-10	5.20E-10	4.13E-09	1.02E-09	1.30E-10	6.66E-10	6.20E-08	5.21E-10	1.31E-09	1.26E-02	1.61E+00	2.02E-02	9.34E-05	1.26E-02	1.06E-02	2.58E-04	1.02E-02	3.33E-04	1.18E-04	1.10E-04	3.95E-04	1.08E-04	2.37E-04	6.05E-05
2.82E-10	2.35E-10	5.25E-10	3.92E-09	1.03E-09	1.27E-10	6.42E-10	4.23E-08	5.10E-10	1.27E-09	1.21E-02	1.54E+00	1.94E-02	9.15E-05	1.01E-02	1.18E-02	2.51E-04	8.88E-03	3.48E-04	1.16E-04	1.09E-04	3.99E-04	1.07E-04	2.26E-04	6.10E-05
2.95E-10	2.30E-10	5.46E-10	3.49E-09	1.05E-09	1.21E-10	5.97E-10	2.44E-08	4.89E-10	1.19E-09	9.96E-03	1.41E+00	1.56E-02	8.66E-05	6.95E-03	1.36E-02	2.30E-04	6.95E-03	4.07E-04	1.10E-04	1.05E-04	4.16E-04	1.04E-04	2.06E-04	6.37E-05
2.98E-10	2.28E-10	5.49E-10	3.29E-09	1.05E-09	1.18E-10	5.77E-10	1.98E-08	4.79E-10	1.15E-09	9.42E-03	1.34E+00	1.49E-02	8.41E-05	5.97E-03	1.44E-02	2.25E-04	6.20E-03	4.21E-04	1.08E-04	1.04E-04	4.19E-04	1.03E-04	1.97E-04	6.43E-05
3.01E-10	2.26E-10	5.52E-10	3.11E-09	1.05E-09	1.15E-10	5.58E-10	1.65E-08	4.69E-10	1.12E-09	8.86E-03	1.28E+00	1.41E-02	8.15E-05	5.22E-03	1.51E-02	2.19E-04	5.59E-03	4.35E-04	1.06E-04	1.02E-04	4.21E-04	1.02E-04	1.89E-04	6.50E-05
3.03E-10	2.23E-10	5.54E-10	2.94E-09	1.04E-09	1.12E-10	5.40E-10	1.40E-08	4.60E-10	1.08E-09	8.56E-03	1.21E+00	1.35E-02	7.88E-05	4.63E-03	1.58E-02	2.14E-04	5.09E-03	4.46E-04	1.04E-04	1.01E-04	4.22E-04	1.01E-04	1.81E-04	6.55E-05
3.05E-10	2.21E-10	5.55E-10	2.77E-09	1.03E-09	1.10E-10	5.23E-10	1.21E-08	4.51E-10	1.05E-09	8.37E-03	1.15E+00	1.29E-02	7.61E-05	4.14E-03	1.64E-02	2.09E-04	4.69E-03	4.55E-04	1.02E-04	9.94E-05	4.22E-04	9.96E-05	1.74E-04	6.59E-05
3.07E-10	2.19E-10	5.55E-10	2.62E-09	1.01E-09	1.07E-10	5.06E-10	1.06E-08	4.42E-10	1.02E-09	8.13E-03	1.09E+00	1.27E-02	7.34E-05	3.75E-03	1.70E-02	2.05E-04	4.37E-03	4.62E-04	1.01E-04	9.80E-05	4.22E-04	9.84E-05	1.67E-04	6.63E-05
3.09E-10	2.16E-10	5.56E-10	2.48E-09	9.86E-10	1.05E-10	4.91E-10	9.34E-09	4.34E-10	9.94E-10	7.75E-03	1.03E+00	1.24E-02	7.07E-05	3.41E-03	1.76E-02	2.01E-04	4.10E-03	4.71E-04	9.88E-05	9.65E-05	4.23E-04	9.72E-05	1.61E-04	6.68E-05
3.11E-10	2.14E-10	5.56E-10	2.34E-09	9.60E-10	1.03E-10	4.76E-10	8.32E-09	4.25E-10	9.67E-10	7.41E-03	9.80E-01	1.21E-02	6.80E-05	3.13E-03	1.81E-02	1.97E-04	3.88E-03	4.78E-04	9.71E-05	9.51E-05	4.24E-04	9.60E-05	1.55E-04	6.72E-05
3.13E-10	2.12E-10	5.57E-10	2.22E-09	9.30E-10	1.00E-10	4.62E-10	7.47E-09	4.17E-10	9.41E-10	7.07E-03	9.29E-01	1.15E-02	6.54E-05	2.89E-03	1.83E-02	1.93E-04	3.69E-03	4.85E-04	9.54E-05	9.36E-05	4.26E-04	9.47E-05	1.49E-04	6.76E-05
3.14E-10	2.09E-10	5.57E-10	2.10E-09	8.99E-10	9.82E-11	4.49E-10	6.75E-09	4.10E-10	9.16E-10	6.79E-03	8.81E-01	1.11E-02	6.29E-05	2.67E-03	1.81E-02	1.89E-04	3.55E-03	4.90E-04	9.38E-05	9.22E-05	4.27E-04	9.35E-05	1.44E-04	6.78E-05
3.16E-10	2.07E-10	5.59E-10	2.00E-09	8.65E-10	9.61E-11	4.36E-10	6.13E-09	4.02E-10	8.92E-10	6.46E-03	8.36E-01	1.05E-02	6.05E-05	2.49E-03	1.64E-02	1.85E-04	3.39E-03	4.95E-04	9.21E-05	9.07E-05	4.30E-04	9.23E-05	1.39E-04	6.82E-05
2.65E-10	2.38E-10	4.92E-10	5.02E-09	1.07E-09	1.38E-10	7.28E-10	2.44E-07	5.48E-10	1.41E-09	1.30E-02	1.63E+00	2.06E-02	1.05E-04	1.56E-02	4.75E-03	2.76E-04	8.04E-03	2.64E-04	1.22E-04	1.10E-04	3.66E-04	1.08E-04	2.69E-04	5.72E-05
2.67E-10	2.36E-10	4.97E-10	4.76E-09	1.10E-09	1.35E-10	7.00E-10	1.11E-07	5.36E-10	1.37E-09	1.26E-02	1.58E+00	2.00E-02	1.04E-04	1.33E-02	5.66E-03	2.69E-04	7.85E-03	2.76E-04	1.20E-04	1.09E-04	3.71E-04	1.07E-04	2.55E-04	5.77E-05
2.70E-10	2.34E-10	5.05E-10	4.49E-09	1.13E-09	1.31E-10	6.74E-10	6.77E-08	5.24E-10	1.32E-09	1.20E-02	1.53E+00	1.91E-02	1.02E-04	1.12E-02	6.52E-03	2.61E-04	7.50E-03	2.93E-04	1.18E-04	1.08E-04	3.77E-04	1.06E-04	2.43E-04	5.84E-05
2.73E-10	2.32E-10	5.10E-10	4.24E-09	1.15E-09	1.28E-10	6.49E-10	4.67E-08	5.13E-10	1.28E-09	1.15E-02	1.47E+00	1.84E-02	9.94E-05	9.41E-03	7.25E-03	2.54E-04	6.95E-03	3.06E-04	1.15E-04	1.07E-04	3.81E-04	1.06E-04	2.32E-04	5.90E-05
2.88E-10	2.26E-10	5.33E-10	3.51E-09	1.17E-09	1.19E-10	5.83E-10	2.16E-08	4.82E-10	1.16E-09	9.49E-03	1.30E+00	1.45E-02	9.06E-05	5.96E-03	8.86E-03	2.27E-04	5.41E-03	3.67E-04	1.08E-04	1.02E-04	4.00E-04	1.02E-04	2.01E-04	6.22E-05
2.91E-10	2.24E-10	5.37E-10	3.30E-09	1.17E-09	1.16E-10	5.64E-10	1.79E-08	4.72E-10	1.13E-09	8.94E-03	1.25E+00	1.37E-02	8.75E-05	5.24E-03	9.23E-03	2.21E-04	4.98E-03	3.78E-04	1.06E-04	1.01E-04	4.02E-04	1.01E-04	1.93E-04	6.29E-05
2.93E-10	2.22E-10	5.38E-10	3.11E-09	1.16E-09	1.13E-10	5.46E-10	1.51E-08	4.62E-10	1.09E-09	8.66E-03	1.19E+00	1.32E-02	8.44E-05	4.67E-03	9.54E-03	2.16E-04	4.59E-03	3.86E-04	1.04E-04	9.97E-05	4.03E-04	9.99E-05	1.85E-04	6.33E-05
2.95E-10	2.19E-10	5.39E-10	2.92E-09	1.14E-09	1.11E-10	5.28E-10	1.29E-08	4.53E-10	1.06E-09	8.34E-03	1.13E+00	1.32E-02	8.12E-05	4.19E-03	9.80E-03	2.12E-04	4.27E-03	3.92E-04	1.02E-04	9.84E-05	4.03E-04	9.88E-05	1.77E-04	6.37E-05
2.97E-10	2.17E-10	5.39E-10	2.75E-09	1.12E-09	1.08E-10	5.12E-10	1.13E-08	4.44E-10	1.03E-09	8.02E-03	1.08E+00	1.30E-02	7.81E-05	3.80E-03	1.00E-02	2.08E-04	4.02E-03	3.98E-04	1.01E-04	9.71E-05	4.03E-04	9.76E-05	1.70E-04	6.41E-05
2.99E-10	2.15E-10	5.40E-10	2.59E-09	1.10E-09	1.06E-10	4.96E-10	9.89E-09	4.36E-10	1.00E-09	7.66E-03	1.03E+00	1.24E-02	7.50E-05	3.46E-03	1.01E-02	2.03E-04	3.79E-03	4.05E-04	9.89E-05	9.57E-05	4.04E-04	9.65E-05	1.64E-04	6.46E-05
3.01E-10	2.13E-10	5.40E-10	2.45E-09	1.06E-09	1.03E-10	4.81E-10	8.77E-09	4.28E-10	9.74E-10	7.37E-03	9.77E-01	1.20E-02	7.20E-05	3.18E-03	1.01E-02	1.99E-04	3.62E-03	4.10E-04	9.72E-05	9.43E-05	4.05E-04	9.53E-05	1.58E-04	6.50E-05
3.02E-10	2.10E-10	5.41E-10	2.31E-09	1.03E-09	1.01E-10	4.67E-10	7.84E-09	4.20E-10	9.48E-10	7.07E-03	9.29E-01	1.15E-02	6.91E-05	2.93E-03	9.94E-03	1.95E-04	3.46E-03	4.16E-04	9.55E-05	9.29E-05	4.06E-04	9.41E-05	1.52E-04	6.53E-05
3.04E-10	2.08E-10	5.41E-10	2.19E-09	9.91E-10	9.89E-11	4.53E-10	7.06E-09	4.12E-10	9.23E-10	6.78E-03	8.83E-01	1.10E-02	6.62E-05	2.72E-03	9.45E-03	1.91E-04	3.33E-03	4.21E-04	9.39E-05	9.16E-05	4.07E-04	9.30E-05	1.46E-04	6.56E-05
3.05E-10	2.06E-10	5.42E-10	2.07E-09	9.50E-10	9.68E-11	4.40E-10	6.40E-09	4.04E-10	8.98E-10	6.48E-03	8.40E-01	1.06E-02	6.35E-05	2.53E-03	8.48E-03	1.87E-04	3.21E-03	4.26E-04	9.23E-05	9.02E-05	4.09E-04	9.18E-05	1.41E-04	6.59E-05
2.55E-10	2.35E-10	4.75E-10	5.55E-09	1.19E-09	1.39E-10	7.37E-10	2.37E-07	5.51E-10	1.43E-09	1.24E-02	1.53E+00	1.94E-02	1.16E-04	1.26E-02	3.53E-03	2.80E-04	5.74E-03	2.32E-04	1.22E-04	1.08E-04	3.48E-04	1.06E-04	2.77E-04	5.50E-05
2.58E-10	2.33E-10	4.82E-10	5.23E-09	1.23E-09	1.36E-10	7.09E-10	1.13E-07	5.39E-10	1.38E-09	1.19E-02	1.49E+00	1.88E-02	1.14E-04	1.12E-02	4.06E-03	2.72E-04	5.79E-03	2.45E-04	1.20E-04	1.07E-04	3.54E-04	1.06E-04	2.63E-04	5.57E-05
2.61E-10	2.32E-10	4.89E-10	4.91E-09	1.26E-09	1.32E-10	6.82E-10	7.07E-08	5.28E-10	1.33E-09	1.15E-02	1.45E+00	1.81E-02	1.11E-04	9.82E-03	4.58E-03	2.64E-04	5.67E-03	2.57E-04	1.18E-04	1.06E-04	3.59E-04	1.05E-04	2.49E-04	5.63E-05
2.64E-10	2.30E-10	4.95E-10	4.60E-09	1.29E-09	1.29E-10	6.57E-10	4.96E-08	5.16E-10	1.29E-09	1.10E-02	1.40E+00	1.75E-02	1.09E-04	8.59E-03	5.05E-03	2.57E-04	5.48E-03	2.69E-04	1.15E-04	1.05E-04	3.64E-04	1.04E-04	2.37E-04	5.70E-05
2.79E-10	2.24E-10	5.19E-10	3.75E-09	1.32E-09	1.20E-10	5.90E-10	2.32E-08	4.84E-10	1.17E-09	9.21E-03	1.26E+00	1.45E-02	9.79E-05	5.82E-03	6.15E-03	2.29E-04	4.70E-03	3.23E-04	1.08E-04	1.01E-04	3.82E-04	1.01E-04	2.06E-04	6.02E-05
2.82E-10	2.22E-10	5.22E-10	3.51E-09	1.32E-09	1.17E-10	5.70E-10	1.91E-08	4.75E-10	1.13E-09	8.78E-03	1.21E+00	1.34E-02	9.42E-05	5.18E-03	6.40E-03	2.23E-04	4.39E-03	3.33E-04	1.06E-04	9.97E-05	3.85E-04	9.99E-05	1.97E-04	6.09E-05

2.84E-10	2.20E-10	5.24E-10	3.29E-09	1.30E-09	1.14E-10	5.51E-10	1.61E-08	4.65E-10	1.10E-09	8.46E-03	1.16E+00	1.33E-02	9.05E-05	4.65E-03	6.59E-03	2.18E-04	4.11E-03	3.39E-04	1.04E-04	9.85E-05	3.86E-04	9.88E-05	1.88E-04	6.13E-05
2.86E-10	2.18E-10	5.25E-10	3.08E-09	1.28E-09	1.11E-10	5.34E-10	1.37E-08	4.56E-10	1.07E-09	8.14E-03	1.11E+00	1.31E-02	8.68E-05	4.20E-03	6.73E-03	2.13E-04	3.87E-03	3.44E-04	1.02E-04	9.73E-05	3.86E-04	9.78E-05	1.81E-04	6.18E-05
2.88E-10	2.16E-10	5.25E-10	2.89E-09	1.26E-09	1.09E-10	5.17E-10	1.19E-08	4.47E-10	1.04E-09	7.84E-03	1.06E+00	1.26E-02	8.32E-05	3.81E-03	6.81E-03	2.09E-04	3.66E-03	3.48E-04	1.01E-04	9.60E-05	3.86E-04	9.67E-05	1.73E-04	6.22E-05
2.90E-10	2.13E-10	5.26E-10	2.71E-09	1.23E-09	1.06E-10	5.01E-10	1.04E-08	4.38E-10	1.01E-09	7.54E-03	1.01E+00	1.22E-02	7.97E-05	3.49E-03	6.82E-03	2.05E-04	3.49E-03	3.53E-04	9.89E-05	9.47E-05	3.87E-04	9.56E-05	1.67E-04	6.26E-05
2.91E-10	2.11E-10	5.26E-10	2.55E-09	1.19E-09	1.04E-10	4.86E-10	9.20E-09	4.30E-10	9.81E-10	7.25E-03	9.68E-01	1.17E-02	7.62E-05	3.20E-03	6.75E-03	2.01E-04	3.34E-03	3.57E-04	9.72E-05	9.34E-05	3.88E-04	9.45E-05	1.60E-04	6.30E-05
2.93E-10	2.09E-10	5.27E-10	2.40E-09	1.14E-09	1.02E-10	4.71E-10	8.20E-09	4.22E-10	9.55E-10	6.97E-03	9.24E-01	1.13E-02	7.29E-05	2.96E-03	6.55E-03	1.97E-04	3.21E-03	3.62E-04	9.55E-05	9.21E-05	3.89E-04	9.34E-05	1.54E-04	6.33E-05
2.94E-10	2.07E-10	5.27E-10	2.27E-09	1.10E-09	9.95E-11	4.58E-10	7.36E-09	4.14E-10	9.29E-10	6.71E-03	8.81E-01	1.09E-02	6.97E-05	2.74E-03	6.18E-03	1.93E-04	3.11E-03	3.66E-04	9.39E-05	9.08E-05	3.90E-04	9.23E-05	1.49E-04	6.36E-05
2.95E-10	2.05E-10	5.27E-10	2.14E-09	1.05E-09	9.74E-11	4.45E-10	6.65E-09	4.07E-10	9.05E-10	6.47E-03	8.40E-01	1.05E-02	6.67E-05	2.56E-03	5.63E-03	1.90E-04	3.03E-03	3.69E-04	9.24E-05	8.95E-05	3.91E-04	9.12E-05	1.43E-04	6.37E-05
2.46E-10	2.32E-10	4.61E-10	6.16E-09	1.33E-09	1.41E-10	7.46E-10	2.29E-07	5.55E-10	1.44E-09	1.17E-02	1.43E+00	1.84E-02	1.28E-04	1.05E-02	2.72E-03	2.83E-04	4.41E-03	2.08E-04	1.22E-04	1.06E-04	3.33E-04	1.05E-04	2.85E-04	5.32E-05
2.49E-10	2.30E-10	4.68E-10	5.76E-09	1.38E-09	1.37E-10	7.18E-10	1.13E-07	5.42E-10	1.39E-09	1.13E-02	1.40E+00	1.77E-02	1.26E-04	9.57E-03	3.08E-03	2.75E-04	4.49E-03	2.19E-04	1.20E-04	1.05E-04	3.38E-04	1.04E-04	2.70E-04	5.38E-05
2.52E-10	2.29E-10	4.75E-10	5.38E-09	1.42E-09	1.33E-10	6.90E-10	7.21E-08	5.31E-10	1.34E-09	1.09E-02	1.36E+00	1.71E-02	1.23E-04	8.65E-03	3.47E-03	2.67E-04	4.50E-03	2.30E-04	1.17E-04	1.04E-04	3.44E-04	1.03E-04	2.56E-04	5.45E-05
2.54E-10	2.27E-10	4.79E-10	5.01E-09	1.46E-09	1.30E-10	6.65E-10	5.13E-08	5.19E-10	1.30E-09	1.06E-02	1.33E+00	1.67E-02	1.19E-04	7.77E-03	3.79E-03	2.60E-04	4.40E-03	2.38E-04	1.15E-04	1.03E-04	3.47E-04	1.03E-04	2.43E-04	5.50E-05
1.79E-10	1.93E-10	3.56E-10	1.28E-08	3.04E-08	1.52E-10	8.15E-10	2.99E-08	7.09E-10	1.91E-09	6.55E-03	6.20E-01	9.67E-03	4.63E-04	4.03E-03	5.55E-04	2.78E-04	1.09E-03	8.83E-05	1.08E-04	7.89E-05	2.25E-04	8.28E-05	2.97E-04	3.86E-05
2.68E-10	2.22E-10	5.01E-10	4.02E-09	1.50E-09	1.20E-10	5.97E-10	2.44E-08	4.87E-10	1.18E-09	9.04E-03	1.21E+00	1.44E-02	1.06E-04	5.60E-03	4.56E-03	2.33E-04	4.04E-03	2.80E-04	1.08E-04	9.96E-05	3.63E-04	9.97E-05	2.10E-04	5.79E-05
2.71E-10	2.20E-10	5.05E-10	3.73E-09	1.49E-09	1.18E-10	5.76E-10	2.01E-08	4.77E-10	1.14E-09	8.64E-03	1.17E+00	1.38E-02	1.02E-04	5.05E-03	4.73E-03	2.27E-04	3.85E-03	2.89E-04	1.06E-04	9.84E-05	3.66E-04	9.88E-05	2.01E-04	5.86E-05
2.73E-10	2.18E-10	5.07E-10	3.48E-09	1.48E-09	1.15E-10	5.57E-10	1.69E-08	4.68E-10	1.11E-09	8.35E-03	1.13E+00	1.33E-02	9.74E-05	4.57E-03	4.86E-03	2.22E-04	3.66E-03	2.94E-04	1.04E-04	9.73E-05	3.67E-04	9.78E-05	1.92E-04	5.91E-05
2.75E-10	2.16E-10	5.07E-10	3.25E-09	1.46E-09	1.12E-10	5.39E-10	1.44E-08	4.58E-10	1.08E-09	8.08E-03	1.08E+00	1.30E-02	9.31E-05	4.15E-03	4.95E-03	2.17E-04	3.49E-03	2.97E-04	1.03E-04	9.62E-05	3.67E-04	9.68E-05	1.84E-04	5.95E-05
2.77E-10	2.14E-10	5.08E-10	3.04E-09	1.42E-09	1.10E-10	5.22E-10	1.25E-08	4.49E-10	1.05E-09	7.80E-03	1.04E+00	1.25E-02	8.89E-05	3.79E-03	4.99E-03	2.13E-04	3.34E-03	3.01E-04	1.01E-04	9.50E-05	3.68E-04	9.58E-05	1.77E-04	5.99E-05
2.79E-10	2.12E-10	5.08E-10	2.84E-09	1.38E-09	1.07E-10	5.06E-10	1.09E-08	4.41E-10	1.02E-09	7.55E-03	9.97E-01	1.22E-02	8.48E-05	3.48E-03	4.97E-03	2.09E-04	3.23E-03	3.04E-04	9.91E-05	9.39E-05	3.68E-04	9.48E-05	1.69E-04	6.02E-05
2.80E-10	2.10E-10	5.09E-10	2.66E-09	1.34E-09	1.05E-10	4.91E-10	9.59E-09	4.32E-10	9.88E-10	7.28E-03	9.55E-01	1.18E-02	8.09E-05	3.21E-03	4.89E-03	2.05E-04	3.12E-03	3.07E-04	9.74E-05	9.26E-05	3.68E-04	9.38E-05	1.63E-04	6.05E-05
2.82E-10	2.08E-10	5.10E-10	2.50E-09	1.28E-09	1.02E-10	4.76E-10	8.53E-09	4.24E-10	9.61E-10	6.99E-03	9.14E-01	1.13E-02	7.71E-05	2.97E-03	4.73E-03	2.00E-04	3.03E-03	3.13E-04	9.57E-05	9.14E-05	3.70E-04	9.27E-05	1.57E-04	6.10E-05
2.83E-10	2.06E-10	5.09E-10	2.35E-09	1.23E-09	1.00E-10	4.62E-10	7.64E-09	4.16E-10	9.35E-10	6.78E-03	8.74E-01	1.10E-02	7.35E-05	2.76E-03	4.48E-03	1.97E-04	2.98E-03	3.16E-04	9.42E-05	9.02E-05	3.70E-04	9.17E-05	1.51E-04	6.11E-05
2.84E-10	2.04E-10	5.10E-10	2.22E-09	1.17E-09	9.81E-11	4.49E-10	6.89E-09	4.09E-10	9.11E-10	6.54E-03	8.36E-01	1.06E-02	7.01E-05	2.57E-03	4.15E-03	1.93E-04	2.92E-03	3.20E-04	9.26E-05	8.89E-05	3.71E-04	9.06E-05	1.45E-04	6.14E-05
2.39E-10	2.29E-10	4.49E-10	6.88E-09	1.50E-09	1.42E-10	7.56E-10	2.21E-07	5.58E-10	1.45E-09	1.10E-02	1.33E+00	1.80E-02	1.43E-04	9.03E-03	2.15E-03	2.86E-04	3.55E-03	1.88E-04	1.21E-04	1.03E-04	3.19E-04	1.03E-04	2.93E-04	5.15E-05
2.41E-10	2.27E-10	4.55E-10	6.39E-09	1.56E-09	1.38E-10	7.26E-10	1.12E-07	5.45E-10	1.40E-09	1.07E-02	1.31E+00	1.73E-02	1.40E-04	8.35E-03	2.40E-03	2.78E-04	3.60E-03	1.96E-04	1.19E-04	1.03E-04	3.23E-04	1.02E-04	2.77E-04	5.20E-05
2.44E-10	2.26E-10	4.61E-10	5.92E-09	1.62E-09	1.34E-10	6.98E-10	7.24E-08	5.33E-10	1.35E-09	1.03E-02	1.28E+00	1.63E-02	1.36E-04	7.68E-03	2.68E-03	2.69E-04	3.64E-03	2.05E-04	1.17E-04	1.02E-04	3.28E-04	1.02E-04	2.62E-04	5.27E-05
2.46E-10	2.24E-10	4.66E-10	5.47E-09	1.66E-09	1.31E-10	6.72E-10	5.20E-08	5.22E-10	1.31E-09	1.01E-02	1.25E+00	1.59E-02	1.32E-04	7.03E-03	2.89E-03	2.63E-04	3.63E-03	2.12E-04	1.15E-04	1.01E-04	3.32E-04	1.01E-04	2.49E-04	5.31E-05
2.48E-10	2.23E-10	4.69E-10	5.06E-09	1.70E-09	1.28E-10	6.48E-10	3.96E-08	5.11E-10	1.26E-09	9.79E-03	1.22E+00	1.56E-02	1.27E-04	6.42E-03	3.08E-03	2.56E-04	3.59E-03	2.18E-04	1.13E-04	1.00E-04	3.34E-04	1.00E-04	2.37E-04	5.36E-05
2.62E-10	2.18E-10	4.89E-10	3.98E-09	1.71E-09	1.18E-10	5.83E-10	2.08E-08	4.80E-10	1.15E-09	8.43E-03	1.12E+00	1.34E-02	1.10E-04	4.86E-03	3.66E-03	2.30E-04	3.37E-03	2.53E-04	1.06E-04	9.71E-05	3.49E-04	9.76E-05	2.05E-04	5.65E-05
2.63E-10	2.16E-10	4.90E-10	3.69E-09	1.69E-09	1.16E-10	5.63E-10	1.75E-08	4.70E-10	1.12E-09	8.20E-03	1.09E+00	1.31E-02	1.05E-04	4.44E-03	3.75E-03	2.26E-04	3.25E-03	2.56E-04	1.04E-04	9.61E-05	3.49E-04	9.67E-05	1.96E-04	5.69E-05
2.65E-10	2.14E-10	4.91E-10	3.43E-09	1.67E-09	1.13E-10	5.45E-10	1.50E-08	4.61E-10	1.08E-09	7.97E-03	1.05E+00	1.28E-02	1.00E-04	4.07E-03	3.81E-03	2.21E-04	3.15E-03	2.58E-04	1.03E-04	9.51E-05	3.49E-04	9.58E-05	1.87E-04	5.73E-05
2.67E-10	2.12E-10	4.91E-10	3.19E-09	1.63E-09	1.10E-10	5.27E-10	1.29E-08	4.52E-10	1.05E-09	7.72E-03	1.01E+00	1.24E-02	9.51E-05	3.74E-03	3.83E-03	2.17E-04	3.06E-03	2.61E-04	1.01E-04	9.40E-05	3.50E-04	9.49E-05	1.80E-04	5.77E-05
2.69E-10	2.10E-10	4.92E-10	2.97E-09	1.58E-09	1.08E-10	5.11E-10	1.13E-08	4.43E-10	1.02E-09	7.50E-03	9.74E-01	1.21E-02	9.04E-05	3.45E-03	3.81E-03	2.12E-04	2.99E-03	2.64E-04	9.93E-05	9.29E-05	3.50E-04	9.40E-05	1.72E-04	5.80E-05
2.70E-10	2.08E-10	4.93E-10	2.78E-09	1.52E-09	1.05E-10	4.95E-10	9.94E-09	4.35E-10	9.94E-10	7.26E-03	9.37E-01	1.17E-02	8.58E-05	3.19E-03	3.74E-03	2.08E-04	2.94E-03	2.68E-04	9.76E-05	9.17E-05	3.51E-04	9.30E-05	1.66E-04	5.84E-05
2.73E-10	2.06E-10	4.94E-10	2.60E-09	1.45E-09	1.03E-10	4.80E-10	8.83E-09	4.26E-10	9.67E-10	6.96E-03	9.00E-01	1.12E-02	8.15E-05	2.96E-03	3.62E-03	2.03E-04	2.85E-03	2.73E-04	9.58E-05	9.05E-05	3.53E-04	9.20E-05	1.59E-04	5.89E-05
2.74E-10	2.04E-10	4.95E-10	2.44E-09	1.38E-09	1.01E-10	4.66E-10	7.90E-09	4.18E-10	9.41E-10	6.74E-03	8.64E-01	1.09E-02	7.75E-05	2.76E-03	3.45E-03	1.99E-04	2.80E-03	2.77E-04	9.43E-05	8.93E-05	3.54E-04	9.10E-05	1.53E-04	5.92E-05
2.75E-10	2.02E-10	4.95E-10	2.29E-09	1.30E-09	9.88E-11	4.53E-10	7.11E-09	4.11E-10	9.16E-10	6.55E-03	8.28E-01	1.06E-02	7.36E-05	2.58E-03	3.23E-03	1.95E-04	2.77E-03	2.80E-04	9.27E-05	8.82E-05	3.55E-04	8.99E-05	1.48E-04	5.93E-05
2.31E-10	2.26E-10	4.37E-10	7.74E-09	1.70E-09	1.43E-10	7.64E-10	2.12E-07	5.60E-10	1.46E-09	1.04E-02	1.23E+00	1.69E-02	1.61E-04	7.87E-03	1.77E-03	2.87E-04	2.96E-03	1.71E-04	1.21E-04	1.01E-04	3.06E-04	1.01E-04	3.01E-04	4.99E-05
2.33E-10	2.24E-10	4.41E-10	7.13E-09	1.79E-09	1.39E-10	7.34E-10	1.10E-07	5.48E-10	1.41E-09	1.02E-02	1.22E+00	1.66E-02	1.57E-04	7.35E-03	1.91E-03	2.81E-04	2.98E-03	1.77E-04	1.19E-04	1.00E-04	3.10E-04	1.00E-04	2.84E-04	5.03E-05
2.35E-10	2.23E-10	4.47E-10	6.55E-09	1.86E-09	1.35E-10	7.06E-10	7.21E-08	5.36E-10	1.36E-09	9.88E-03	1.20E+00	1.62E-02	1.52E-04	6.86E-03	2.09E-03	2.73E-04	3.01E-03	1.83E-04	1.17E-04	9.96E-05	3.14E-04	9.97E-05	2.69E-04	5.08E-05
2.38E-10	2.22E-10	4.52E-10	6.00E-09	1.92E-09	1.32E-10	6.80E-10	5.22E-08	5.24E-10	1.31E-09	9.62E-03	1.18E+00	1.59E-02	1.46E-04	6.38E-03	2.24E-03	2.66E-04	3.03E-03	1.89E-04	1.15E-04	9.91E-05	3.17E-04	9.92E-05	2.55E-04	5.13E-05
2.40E-10	2.20E-10	4.56E-10	5.50E-09	1.96E-09	1.29E-10	6.55E-10	4.00E-08	5.13E-10	1.27E-09	9.36E-03	1.15E+00	1.56E-02	1.40E-04	5.91E-03	2.37E-03	2.59E-04	3.04E-03	1.95E-04	1.13E-04	9.84E-05	3.20E-04	9.86E-05	2.42E-04	5.18E-05
2.53E-10	2.16E-10	4.75E-10	4.23E-09	1.98E-09	1.19E-10	5.89E-10	2.13E-08	4.82E-10	1.16E-09	8.14E-03	1.07E+00	1.29E-02	1.20E-04	4.64E-03	2.91E-03	2.33E-04	2.97E-03	2.25E-04	1.06E-04	9.55E-05	3.34E-04	9.63E-05	2.09E-04	5.47E-05
2.55E-10	2.14E-10	4.77E-10	3.90E-09	1.96E-09	1.16E-10	5.69E-10	1.80E-08	4.73E-10	1.12E-09	7.90E-03	1.04E+00	1.26E-02	1.14E-04	4.28E-03	2.98E-03	2.27E-04	2.89E-03	2.28E-04	1.04E-04	9.46E-05	3.35E-04	9.55E-05	1.99E-04	5.51E-05
2.56E-10	2.12E-10	4.77E-10	3.61E-09	1.92E-09	1.14E-10	5.50E-10	1.54E-08	4.63E-10	1.09E-09	7.78E-03	1.01E+00	1.24E-02	1.08E-04	3.96E-03	3.02E-03	2.24E-04	2.84E-03	2.29E-04	1.03E-04	9.37E-05	3.35E-04	9.47E-05	1.91E-04	5.54E-05
2.58E-10	2.10E-10	4.77E-10	3.34E-09	1.87E-09	1.11E-10	5.33E-10	1.33E-08	4.54E-10	1.06E-09	7.60E-03	9.80E-01	1.21E-02	1.02E-04	3.66E-03	3.04E-03	2.19E-04	2.80E-03	2.31E-04	1.01E-04	9.28E-05	3.35E-04	9.39E-05	1.83E-04	5.57E-05
2.59E-10	2.08E-10	4.77E-10	3.11E-09	1.81E-09	1.09E-10	5.16E-10	1.16E-08	4.45E-10	1.03E-09	7.43E-03	9.48E-01	1.19E-02	9.64E-05	3.39E-03	3.02E-03	2.15E-04	2.78E-03	2.32E-04	9.93E-05	9.18E-05	3.35E-04	9.30E-05	1.75E-04	5.60E-05
2.61E-10	2.07E-10	4.77E-10	2.89E-09	1.74E-09	1.06E-10	5.00E-10	1.02E-08	4.37E-10	1.00E-09	7.23E-03	9.15E-01	1.16E-02	9.12E-05	3.15E-03	2.98E-03	2.11E-04	2.75E-03	2.35E-04	9.77E-05	9.07E-05	3.35E-04	9.21E-05	1.68E-04	5.63E-05
2.63E-10	2.05E-10	4.79E-10	2.70E-09	1.65E-09	1.04E-10	4.85E-10	9.08E-09	4.28E-10	9.73E-10	6.95E-03	8.82E-01	1.12E-02	8.63E-05	2.94E-03	2.89E-03	2.06E-04	2.68E-03	2.40E-04	9.60E-05	8.96E-05	3.37E-04	9.11E-05	1.62E-04	5.68E-05
2.64E-10	2.03E-10	4.80E-10	2.53E-09	1.56E-09	1.02E-10	4.70E-10	8.12E-09	4.20E-10	9.47E-10	6.72E-03	8.49E-01	1.08E-02	8.17E-05	2.74E-03	2.81E-03	2.02E-04	2.64E-03	2.44E-04	9.43E-05	8.85E-05	3.38E-04	9.02E-05	1.55E-04	5.71E-05
2.65E-10	2.01E-10	4.80E-10	2.37E-09	1.47E-09	9.94E-11	4.57E-10	7.30E-09	4.13E-10	9.22E-10	6.54E-03	8.17E-01	1.06E-02	7.74E-05	2.57E-03	2.72E-03	1.98E-04	2.63E-03	2.47E-04	9.28E-05	8.74E-05	3.39E-04	8.92E-05	1.50E-04	5.73E-05
2.24E-10	2.22E-10	4.25E-10	8.79E-09	1.96E-09	1.44E-10	7.73E-10	2.03E-07	5.63E-10	1.47E-09	9.92E-03	1.14E+00	1.58E-02	1.83E-04	6.92E-03	1.44E-03	2.89E-04	2.53E-03	1.56E-04	1.20E-04	9.79E-05	2.94E-04	9.86E-05	3.09E-04	4.84E-05
2.25E-10	2.21E-10	4.29E-10	8.01E-09	2.07E-09	1.40E-10	7.42E-10	1.08E-07	5.51E-10	1.49E-09	9.79E-03	1.13E+00	1.56E-02	1.78E-04	6.54E-03	1.52E-03	2.83E-04	2.54E-03	1.60E-04	1.18E-04	9.77E-05	2.97E-04	9.83E-05	2.92E-04	4.86E-05
2.28E-10	2.20E-10	4.34E-10	7.27E-09	2.17E-09	1.36E-10	7.14E-10	7.11E-08	5.39E-10	1.37E-09	9.49E-03	1.12E+00	1.54E-02	1.71E-04	6.17E-03	1.67E-03	2.75E-04	2.57E-03	1.66E-04	1.16E-04	9.73E-05	3.01E-04	9.79E-05	2.76E-04	4.92E-05
2.30E-10	2.19E-10	4.39E-10	6.60E-09	2.24E-09	1.33E-10	6.87E-10	5.19E-08	5.27E-10	1.32E-09	9.24E-03	1.10E+00	1.51E-02	1.64E-04	5.81E-03	1.79E-03	2.68E-04	2.59E-03	1.71E-04	1.14E-04	9.69E-05	3.04E-04	9.74E-05	2.61E-04	4.97E-05
2.32E-10	2.17E-10	4.42E-10	5.99E-09	2.29E-09	1.30E-10	6.62E-10	3.99E-08	5.16E-10	1.28E-09	9.04E-03	1.09E+00	1.48E-02	1.56E-04	5.46E-03	1.89E-03	2.61E-04	2.60E-03	1.76E-04	1.12E-04	9.63E-05	3.07E-04	9.69E-05	2.47E-04	5.01E-05
2.34E-10	2.16E-10	4.46E-10	5.44E-09	2.33E-09	1.26E-10	6.38E-10	3.18E-08	5.05E-10	1.24E-09	8.82E-03	1.07E+00	1.45E-02	1.48E-04	5.11E-03	1.99E-03	2.55E-04	2.62E-03	1.80E-04	1.10E-04	9.57E-05	3.09E-04	9.64E-05	2.35E-04	5.07E-05
2.45E-10	2.13E-10	4.62E-10	4.50E-09	2.32E-09	1.20E-10	5.94E-10	2.16E-08	4.85E-10	1.16E-09	7.86E-03	1.02E+00	1.24E-02	1.31E-04	4.41E-03	2.38E-03	2.35E-04	2.62E-03	2.01E-04	1.06E-04	9.39E-05	3.20E-04	9.50E-05	2.13E-04	5.29E-05
2.47E-10	2.12E-10	4.63E-10	4.13E-09	2.29E-09	1.17E-10	5.74E-10	1.82E-08	4.75E-10	1.13E-09	7.70E-03	1.00E+00	1.21E-02	1.23E-04	4.10E-03	2.43E-03	2.30E-04	2.58E-03	2.03E-04	1.04E-04	9.31E-05	3.21E-04	9.43E-05	2.03E-04	5.33E-05
2.47E-10	2.10E-10	4.62E-10	3.80E-09	2.25E-09	1.15E-10	5.56E-10	1.56E-08	4.65E-10	1.10E-09	7.63E-03	9.73E-01	1.21E-02	1.16E-04	3.82E-03	2.42E-03	2.27E-04	2.57E-03	2.03E-04	1.03E-04	9.24E-05	3.20E-04	9.35E-05	1.94E-04	5.35E-05
2.49E-10	2.08E-10	4.61E-10	3.51E-09	2.19E-09	1.12E-10	5.38E-10	1.35E-08	4.56E-10	1.06E-09	7.50E-03	9.46E-01	1.21E-02	1.09E-04	3.56E-03	2.40E-03	2.23E-04	2.58E-03	2.03E-04	1.01E-04	9.15E-05	3.19E-04	9.28E-05	1.86E-04	5.37E-05
2.50E-10	2.07E-10	4.61E-10	3.25E-09	2.11E-09	1.09E-10	5.21E-10	1.18E-08	4.47E-10	1.03E-09	7.36E-03	9.18E-01	1.24E-02	1.03E-04	3.32E-03	2.40E-03	2.19E-04	2.61E-03	2.04E-04	9.94E-05	9.07E-05	3.19E-04	9.20E-05	1.78E-04	5.39E-05
2.51E-10	2.05E-10	4.60E-10	3.01E-09	2.02E-09	1.07E-10	5.05E-10	1.05E-08	4.38E-10	1.01E-09	7.27E-03	8.89E-01	1.22E-02	9.70E-05	3.14E-03	2.37E-03	2.15E-04	2.61E-03	2.06E-04	9.78E-05	8.97E-05	3.19E-04	9.11E-05	1.71E-04	5.41E-05
2.53E-10	2.03E-10	4.64E-10	2.80E-09	1.91E-09	1.05E-10	4.89E-10	9.27E-09	4.30E-10	9.78E-10	6.91E-03	8.60E-01	1.16E-02	9.13E-05	2.90E-03	2.39E-03	2.09E-04	2.55E-03	2.11E-04	9.60E-05	8.86E-05	3.21E-04	9.02E-05	1.64E-04	5.48E-05
2.55E-10	2.01E-10	4.65E-10	2.62E-09	1.79E-09	1.02E-10	4.75E-10	8.33E-09	4.22E-10	9.52E-10	6.73E-03	8.31E-01	1.13E-02	8.62E-05	2.73E-03	2.35E-03	2.05E-04	2.52E-03	2.14E-04	9.45E-05	8.76E-05	3.22E-04	8.94E-05	1.58E-04	5.51E-05
2.56E-10	1.99E-10	4.65E-10	2.45E-09	1.67E-09	1.00E-10	4.61E-10	7.50E-09	4.14E-10	9.27E-10	6.55E-03	8.02E-01	1.10E-02	8.14E-05	2.57E-03	2.28E-03	2.01E-04	2.50E-03	2.18E-04	9.29E-05	8.66E-05	3.23E-04	8.85E-05	1.52E-04	5.53E-05

2.16E-10	2.19E-10	4.13E-10	1.01E-08	2.30E-09	1.45E-10	7.86E-10	1.94E-07	5.69E-10	1.72E-09	9.56E-03	1.05E+00	1.48E-02	2.12E-04	6.20E-03	1.20E-03	2.92E-04	2.18E-03	1.42E-04	1.20E-04	9.52E-05	2.81E-04	9.64E-05	3.18E-04	4.67E-05
2.18E-10	2.18E-10	4.18E-10	9.07E-09	2.44E-09	1.41E-10	7.53E-10	1.05E-07	5.55E-10	1.61E-09	9.31E-03	1.05E+00	1.46E-02	2.04E-04	5.90E-03	1.29E-03	2.84E-04	2.22E-03	1.47E-04	1.18E-04	9.51E-05	2.86E-04	9.63E-05	2.99E-04	4.72E-05
2.20E-10	2.17E-10	4.22E-10	8.13E-09	2.57E-09	1.37E-10	7.26E-10	6.97E-08	5.43E-10	1.59E-09	9.18E-03	1.04E+00	1.45E-02	1.95E-04	5.63E-03	1.37E-03	2.78E-04	2.22E-03	1.50E-04	1.16E-04	9.49E-05	2.88E-04	9.60E-05	2.82E-04	4.75E-05
2.22E-10	2.16E-10	4.26E-10	7.28E-09	2.66E-09	1.34E-10	6.99E-10	5.10E-08	5.31E-10	1.53E-09	8.98E-03	1.03E+00	1.43E-02	1.85E-04	5.36E-03	1.45E-03	2.71E-04	2.23E-03	1.54E-04	1.14E-04	9.46E-05	2.91E-04	9.56E-05	2.67E-04	4.80E-05
2.23E-10	2.14E-10	4.28E-10	6.54E-09	2.73E-09	1.30E-10	6.73E-10	3.95E-08	5.21E-10	1.49E-09	8.87E-03	1.02E+00	1.42E-02	1.75E-04	5.15E-03	1.52E-03	2.65E-04	2.24E-03	1.57E-04	1.12E-04	9.43E-05	2.93E-04	9.52E-05	2.53E-04	4.83E-05
2.27E-10	2.13E-10	4.33E-10	5.88E-09	2.77E-09	1.27E-10	6.46E-10	3.16E-08	5.08E-10	1.39E-09	8.59E-03	1.01E+00	1.39E-02	1.64E-04	4.82E-03	1.61E-03	2.57E-04	2.27E-03	1.62E-04	1.10E-04	9.38E-05	2.96E-04	9.48E-05	2.40E-04	4.90E-05
2.39E-10	2.09E-10	4.50E-10	4.37E-09	2.72E-09	1.18E-10	5.80E-10	1.83E-08	4.77E-10	1.13E-09	7.42E-03	9.53E-01	1.17E-02	1.34E-04	3.91E-03	2.02E-03	2.32E-04	2.31E-03	1.83E-04	1.04E-04	9.15E-05	3.08E-04	9.29E-05	2.07E-04	5.17E-05
2.40E-10	2.08E-10	4.50E-10	4.00E-09	2.67E-09	1.15E-10	5.61E-10	1.57E-08	4.67E-10	1.10E-09	7.33E-03	9.32E-01	1.18E-02	1.25E-04	3.67E-03	1.98E-03	2.28E-04	2.32E-03	1.83E-04	1.02E-04	9.09E-05	3.07E-04	9.23E-05	1.98E-04	5.19E-05
2.41E-10	2.06E-10	4.49E-10	3.67E-09	2.59E-09	1.13E-10	5.42E-10	1.37E-08	4.58E-10	1.07E-09	7.27E-03	9.09E-01	1.22E-02	1.17E-04	3.45E-03	1.96E-03	2.25E-04	2.34E-03	1.83E-04	1.01E-04	9.01E-05	3.06E-04	9.16E-05	1.89E-04	5.20E-05
2.42E-10	2.05E-10	4.49E-10	3.39E-09	2.49E-09	1.10E-10	5.25E-10	1.20E-08	4.49E-10	1.04E-09	7.17E-03	8.86E-01	1.20E-02	1.10E-04	3.25E-03	1.95E-03	2.21E-04	2.35E-03	1.84E-04	9.92E-05	8.93E-05	3.06E-04	9.09E-05	1.81E-04	5.23E-05
2.43E-10	2.03E-10	4.49E-10	3.13E-09	2.37E-09	1.08E-10	5.09E-10	1.07E-08	4.40E-10	1.01E-09	7.06E-03	8.61E-01	1.18E-02	1.03E-04	3.08E-03	1.93E-03	2.17E-04	2.35E-03	1.86E-04	9.76E-05	8.85E-05	3.07E-04	9.01E-05	1.74E-04	5.26E-05
2.45E-10	2.01E-10	4.51E-10	2.91E-09	2.23E-09	1.05E-10	4.93E-10	9.48E-09	4.32E-10	9.83E-10	6.84E-03	8.36E-01	1.14E-02	9.67E-05	2.88E-03	1.93E-03	2.12E-04	2.34E-03	1.89E-04	9.60E-05	8.75E-05	3.08E-04	8.93E-05	1.67E-04	5.30E-05
2.47E-10	2.00E-10	4.52E-10	2.71E-09	2.08E-09	1.03E-10	4.79E-10	8.49E-09	4.24E-10	9.57E-10	6.63E-03	8.10E-01	1.11E-02	9.08E-05	2.71E-03	1.92E-03	2.07E-04	2.32E-03	1.92E-04	9.44E-05	8.66E-05	3.10E-04	8.84E-05	1.60E-04	5.34E-05
2.48E-10	1.98E-10	4.53E-10	2.53E-09	1.93E-09	1.01E-10	4.65E-10	7.65E-09	4.16E-10	9.31E-10	6.45E-03	7.85E-01	1.08E-02	8.55E-05	2.56E-03	1.89E-03	2.03E-04	2.30E-03	1.95E-04	9.28E-05	8.56E-05	3.11E-04	8.76E-05	1.54E-04	5.37E-05
2.08E-10	2.15E-10	4.00E-10	1.18E-08	2.74E-09	1.46E-10	8.07E-10	1.86E-07	6.08E-10	1.81E-09	9.17E-03	9.65E-01	1.39E-02	2.49E-04	6.13E-03	1.02E-03	2.95E-04	1.89E-03	1.28E-04	1.19E-04	9.25E-05	2.69E-04	9.43E-05	3.27E-04	4.49E-05
2.09E-10	2.14E-10	4.03E-10	1.04E-08	2.94E-09	1.42E-10	7.78E-10	1.01E-07	6.17E-10	1.77E-09	9.06E-03	9.69E-01	1.39E-02	2.38E-04	6.14E-03	1.08E-03	2.89E-04	1.90E-03	1.31E-04	1.17E-04	9.25E-05	2.72E-04	9.42E-05	3.07E-04	4.52E-05
2.11E-10	2.13E-10	4.08E-10	9.15E-09	3.11E-09	1.38E-10	7.45E-10	6.78E-08	5.89E-10	1.69E-09	8.88E-03	9.69E-01	1.38E-02	2.25E-04	5.83E-03	1.15E-03	2.82E-04	1.92E-03	1.35E-04	1.15E-04	9.25E-05	2.75E-04	9.40E-05	2.89E-04	4.56E-05
2.12E-10	2.12E-10	4.10E-10	8.08E-09	3.23E-09	1.35E-10	7.22E-10	4.98E-08	6.01E-10	1.66E-09	8.80E-03	9.67E-01	1.37E-02	2.12E-04	5.76E-03	1.19E-03	2.77E-04	1.92E-03	1.37E-04	1.13E-04	9.24E-05	2.77E-04	9.37E-05	2.73E-04	4.58E-05
2.16E-10	2.12E-10	4.17E-10	7.14E-09	3.31E-09	1.31E-10	6.84E-10	3.87E-08	5.40E-10	1.55E-09	8.47E-03	9.59E-01	1.34E-02	1.97E-04	4.90E-03	1.28E-03	2.67E-04	1.97E-03	1.43E-04	1.11E-04	9.21E-05	2.81E-04	9.35E-05	2.58E-04	4.68E-05
2.19E-10	2.10E-10	4.21E-10	6.36E-09	3.36E-09	1.28E-10	6.57E-10	3.11E-08	5.21E-10	1.48E-09	8.27E-03	9.44E-01	1.32E-02	1.83E-04	4.63E-03	1.35E-03	2.60E-04	1.99E-03	1.47E-04	1.10E-04	9.17E-05	2.84E-04	9.31E-05	2.45E-04	4.74E-05
2.31E-10	2.07E-10	4.36E-10	4.62E-09	3.30E-09	1.19E-10	5.85E-10	1.82E-08	4.79E-10	1.14E-09	7.17E-03	9.06E-01	1.20E-02	1.45E-04	3.72E-03	1.61E-03	2.35E-04	2.08E-03	1.64E-04	1.04E-04	8.99E-05	2.95E-04	9.16E-05	2.11E-04	4.99E-05
2.32E-10	2.06E-10	4.37E-10	4.20E-09	3.23E-09	1.16E-10	5.66E-10	1.57E-08	4.69E-10	1.11E-09	7.11E-03	8.89E-01	1.19E-02	1.35E-04	3.52E-03	1.62E-03	2.31E-04	2.09E-03	1.65E-04	1.02E-04	8.93E-05	2.95E-04	9.10E-05	2.01E-04	5.02E-05
2.33E-10	2.04E-10	4.36E-10	3.84E-09	3.13E-09	1.13E-10	5.47E-10	1.38E-08	4.60E-10	1.07E-09	7.14E-03	8.71E-01	1.18E-02	1.26E-04	3.36E-03	1.59E-03	2.27E-04	2.11E-03	1.65E-04	1.01E-04	8.87E-05	2.94E-04	9.04E-05	1.92E-04	5.04E-05
2.34E-10	2.03E-10	4.36E-10	3.53E-09	3.00E-09	1.11E-10	5.30E-10	1.21E-08	4.51E-10	1.09E-09	7.06E-03	8.52E-01	1.17E-02	1.17E-04	3.22E-03	1.63E-03	2.23E-04	2.12E-03	1.66E-04	9.91E-05	8.80E-05	2.94E-04	8.97E-05	1.84E-04	5.06E-05
2.35E-10	2.01E-10	4.35E-10	3.26E-09	2.85E-09	1.08E-10	5.16E-10	1.10E-08	4.44E-10	1.16E-09	7.05E-03	8.31E-01	1.16E-02	1.09E-04	3.13E-03	1.63E-03	2.20E-04	2.13E-03	1.66E-04	9.76E-05	8.72E-05	2.93E-04	8.90E-05	1.76E-04	5.07E-05
2.35E-10	1.99E-10	4.34E-10	3.02E-09	2.67E-09	1.06E-10	5.04E-10	9.99E-09	4.47E-10	1.16E-09	7.01E-03	8.19E-01	1.15E-02	1.02E-04	3.15E-03	1.63E-03	2.17E-04	2.15E-03	1.67E-04	9.61E-05	8.65E-05	2.93E-04	8.83E-05	1.69E-04	5.07E-05
2.37E-10	1.98E-10	4.37E-10	2.80E-09	2.47E-09	1.04E-10	4.87E-10	8.89E-09	4.33E-10	1.12E-09	6.77E-03	7.87E-01	1.11E-02	9.58E-05	2.89E-03	1.64E-03	2.11E-04	2.14E-03	1.70E-04	9.45E-05	8.56E-05	2.95E-04	8.75E-05	1.62E-04	5.12E-05
2.41E-10	1.96E-10	4.42E-10	2.61E-09	2.25E-09	1.01E-10	4.68E-10	7.82E-09	4.18E-10	9.83E-10	6.37E-03	7.65E-01	1.06E-02	8.98E-05	2.58E-03	1.63E-03	2.04E-04	2.11E-03	1.76E-04	9.28E-05	8.45E-05	2.99E-04	8.67E-05	1.56E-04	5.20E-05
1.98E-10	2.11E-10	3.82E-10	1.52E-08	3.18E-09	1.55E-10	8.68E-10	3.29E-07	6.99E-10	1.97E-09	8.91E-03	8.74E-01	1.32E-02	3.07E-04	6.01E-03	8.22E-04	3.05E-04	1.61E-03	1.13E-04	1.19E-04	8.95E-05	2.53E-04	9.19E-05	3.49E-04	4.27E-05
2.01E-10	2.11E-10	3.91E-10	1.20E-08	3.65E-09	1.47E-10	8.05E-10	9.76E-08	6.68E-10	1.84E-09	8.67E-03	8.90E-01	1.31E-02	2.83E-04	5.73E-03	9.10E-04	2.92E-04	1.66E-03	1.19E-04	1.16E-04	8.99E-05	2.60E-04	9.20E-05	3.15E-04	4.34E-05
2.05E-10	2.09E-10	3.99E-10	8.98E-09	4.03E-09	1.39E-10	7.40E-10	4.82E-08	6.33E-10	1.71E-09	8.38E-03	8.97E-01	1.29E-02	2.44E-04	5.38E-03	1.01E-03	2.78E-04	1.70E-03	1.25E-04	1.13E-04	9.00E-05	2.66E-04	9.18E-05	2.79E-04	4.43E-05
2.09E-10	2.08E-10	4.05E-10	7.82E-09	4.13E-09	1.33E-10	7.02E-10	3.75E-08	5.94E-10	1.62E-09	8.15E-03	8.95E-01	1.27E-02	2.24E-04	5.14E-03	1.08E-03	2.70E-04	1.73E-03	1.30E-04	1.11E-04	8.98E-05	2.70E-04	9.16E-05	2.64E-04	4.51E-05
2.11E-10	2.07E-10	4.08E-10	6.87E-09	4.18E-09	1.29E-10	6.73E-10	3.03E-08	5.68E-10	1.55E-09	7.98E-03	8.92E-01	1.26E-02	2.05E-04	4.93E-03	1.13E-03	2.63E-04	1.75E-03	1.33E-04	1.09E-04	8.96E-05	2.72E-04	9.14E-05	2.50E-04	4.57E-05
2.13E-10	2.06E-10	4.10E-10	6.09E-09	4.20E-09	1.26E-10	6.52E-10	2.53E-08	5.68E-10	1.52E-09	7.90E-03	8.86E-01	1.25E-02	1.88E-04	4.79E-03	1.16E-03	2.58E-04	1.76E-03	1.35E-04	1.08E-04	8.93E-05	2.73E-04	9.10E-05	2.37E-04	4.60E-05
2.22E-10	2.04E-10	4.21E-10	4.88E-09	4.09E-09	1.20E-10	5.92E-10	1.81E-08	4.82E-10	1.30E-09	7.28E-03	8.58E-01	1.18E-02	1.59E-04	3.64E-03	1.30E-03	2.40E-04	1.85E-03	1.45E-04	1.04E-04	8.83E-05	2.80E-04	9.02E-05	2.14E-04	4.79E-05
2.24E-10	2.03E-10	4.22E-10	4.42E-09	4.00E-09	1.17E-10	5.72E-10	1.57E-08	4.73E-10	1.26E-09	7.16E-03	8.46E-01	1.17E-02	1.46E-04	3.48E-03	1.32E-03	2.35E-04	1.87E-03	1.47E-04	1.02E-04	8.78E-05	2.81E-04	8.96E-05	2.05E-04	4.83E-05
2.23E-10	2.02E-10	4.20E-10	4.02E-09	3.88E-09	1.14E-10	5.60E-10	1.40E-08	4.83E-10	1.29E-09	7.23E-03	8.40E-01	1.17E-02	1.35E-04	3.65E-03	1.33E-03	2.33E-04	1.88E-03	1.46E-04	1.01E-04	8.73E-05	2.79E-04	8.91E-05	1.95E-04	4.82E-05
2.25E-10	2.00E-10	4.21E-10	3.68E-09	3.71E-09	1.11E-10	5.43E-10	1.25E-08	4.79E-10	1.26E-09	7.12E-03	8.26E-01	1.16E-02	1.25E-04	3.56E-03	1.35E-03	2.28E-04	1.90E-03	1.47E-04	9.91E-05	8.66E-05	2.80E-04	8.85E-05	1.87E-04	4.85E-05
2.26E-10	1.99E-10	4.21E-10	3.38E-09	3.50E-09	1.09E-10	5.28E-10	1.12E-08	4.83E-10	1.23E-09	7.01E-03	8.10E-01	1.14E-02	1.16E-04	3.60E-03	1.36E-03	2.24E-04	1.93E-03	1.49E-04	9.75E-05	8.59E-05	2.80E-04	8.78E-05	1.79E-04	4.88E-05
2.27E-10	1.97E-10	4.22E-10	3.12E-09	3.25E-09	1.07E-10	5.13E-10	1.01E-08	4.79E-10	1.20E-09	6.86E-03	7.93E-01	1.12E-02	1.08E-04	3.44E-03	1.38E-03	2.19E-04	1.95E-03	1.51E-04	9.59E-05	8.52E-05	2.81E-04	8.72E-05	1.72E-04	4.91E-05
2.30E-10	1.96E-10	4.25E-10	2.89E-09	2.97E-09	1.04E-10	4.94E-10	8.98E-09	4.49E-10	1.15E-09	6.61E-03	7.72E-01	1.08E-02	1.01E-04	3.00E-03	1.39E-03	2.13E-04	1.95E-03	1.54E-04	9.43E-05	8.44E-05	2.84E-04	8.65E-05	1.65E-04	4.97E-05
2.33E-10	1.95E-10	4.29E-10	2.69E-09	2.68E-09	1.02E-10	4.75E-10	7.99E-09	4.22E-10	1.09E-09	6.32E-03	7.43E-01	1.04E-02	9.42E-05	2.62E-03	1.39E-03	2.07E-04	1.94E-03	1.59E-04	9.27E-05	8.35E-05	2.87E-04	8.57E-05	1.58E-04	5.04E-05
1.90E-10	2.07E-10	3.71E-10	1.88E-08	4.01E-09	1.60E-10	8.98E-10	3.06E-07	7.24E-10	2.07E-09	8.41E-03	7.91E-01	1.23E-02	3.85E-04	5.56E-03	7.08E-04	3.06E-04	1.43E-03	1.03E-04	1.18E-04	8.65E-05	2.43E-04	8.96E-05	3.59E-04	4.11E-05
1.94E-10	2.07E-10	3.79E-10	1.41E-08	4.71E-09	1.51E-10	8.31E-10	9.30E-08	6.89E-10	1.92E-09	8.24E-03	8.13E-01	1.23E-02	3.44E-04	5.34E-03	7.82E-04	2.94E-04	1.48E-03	1.09E-04	1.15E-04	8.72E-05	2.49E-04	8.98E-05	3.23E-04	4.19E-05
1.98E-10	2.06E-10	3.88E-10	1.00E-08	5.21E-09	1.42E-10	7.61E-10	4.60E-08	6.52E-10	1.76E-09	8.01E-03	8.29E-01	1.22E-02	2.84E-04	5.05E-03	8.65E-04	2.80E-04	1.51E-03	1.15E-04	1.12E-04	8.75E-05	2.55E-04	8.98E-05	2.86E-04	4.28E-05
2.01E-10	2.05E-10	3.92E-10	8.57E-09	5.33E-09	1.37E-10	7.26E-10	3.60E-08	6.32E-10	1.68E-09	7.84E-03	8.32E-01	1.21E-02	2.56E-04	4.88E-03	9.12E-04	2.72E-04	1.54E-03	1.18E-04	1.10E-04	8.75E-05	2.58E-04	8.97E-05	2.70E-04	4.34E-05
2.04E-10	2.04E-10	3.96E-10	7.43E-09	5.38E-09	1.33E-10	6.93E-10	2.92E-08	6.12E-10	1.61E-09	7.68E-03	8.33E-01	1.20E-02	2.31E-04	4.70E-03	9.57E-04	2.65E-04	1.56E-03	1.21E-04	1.09E-04	8.74E-05	2.61E-04	8.96E-05	2.55E-04	4.41E-05
2.07E-10	2.04E-10	4.00E-10	6.51E-09	5.38E-09	1.28E-10	6.63E-10	2.44E-08	5.94E-10	1.55E-09	7.51E-03	8.31E-01	1.18E-02	2.09E-04	4.51E-03	1.00E-03	2.58E-04	1.58E-03	1.25E-04	1.07E-04	8.72E-05	2.63E-04	8.93E-05	2.42E-04	4.47E-05
2.14E-10	2.00E-10	4.07E-10	4.64E-09	5.11E-09	1.18E-10	5.90E-10	1.57E-08	5.29E-10	1.38E-09	7.11E-03	8.11E-01	1.14E-02	1.58E-04	3.99E-03	1.10E-03	2.40E-04	1.66E-03	1.32E-04	1.02E-04	8.62E-05	2.68E-04	8.82E-05	2.08E-04	4.63E-05
2.16E-10	1.99E-10	4.08E-10	4.20E-09	4.93E-09	1.15E-10	5.73E-10	1.39E-08	5.27E-10	1.35E-09	7.03E-03	8.02E-01	1.13E-02	1.45E-04	3.86E-03	1.12E-03	2.35E-04	1.68E-03	1.33E-04	1.00E-04	8.57E-05	2.68E-04	8.77E-05	1.99E-04	4.66E-05
2.17E-10	1.98E-10	4.09E-10	3.83E-09	4.71E-09	1.13E-10	5.56E-10	1.25E-08	5.24E-10	1.31E-09	6.93E-03	7.91E-01	1.12E-02	1.34E-04	3.72E-03	1.14E-03	2.31E-04	1.71E-03	1.34E-04	9.88E-05	8.51E-05	2.69E-04	8.72E-05	1.90E-04	4.69E-05
2.19E-10	1.97E-10	4.10E-10	3.51E-09	4.43E-09	1.11E-10	5.40E-10	1.12E-08	5.16E-10	1.28E-09	6.81E-03	7.78E-01	1.10E-02	1.24E-04	3.57E-03	1.15E-03	2.26E-04	1.74E-03	1.36E-04	9.73E-05	8.45E-05	2.69E-04	8.66E-05	1.82E-04	4.73E-05
2.21E-10	1.95E-10	4.12E-10	3.23E-09	4.09E-09	1.07E-10	5.20E-10	1.00E-08	4.96E-10	1.23E-09	6.64E-03	7.63E-01	1.08E-02	1.14E-04	3.38E-03	1.17E-03	2.21E-04	1.76E-03	1.38E-04	9.57E-05	8.39E-05	2.71E-04	8.60E-05	1.74E-04	4.77E-05
2.23E-10	1.94E-10	4.15E-10	2.99E-09	3.70E-09	1.05E-10	5.02E-10	9.03E-09	4.70E-10	1.18E-09	6.45E-03	7.46E-01	1.05E-02	1.06E-04	3.18E-03	1.19E-03	2.15E-04	1.78E-03	1.41E-04	9.41E-05	8.31E-05	2.73E-04	8.54E-05	1.67E-04	4.82E-05
2.26E-10	1.93E-10	4.18E-10	2.77E-09	3.28E-09	1.02E-10	4.82E-10	8.08E-09	4.37E-10	1.12E-09	6.20E-03	7.27E-01	1.01E-02	9.88E-05	2.69E-03	1.19E-03	2.08E-04	1.78E-03	1.44E-04	9.25E-05	8.23E-05	2.76E-04	8.47E-05	1.61E-04	4.88E-05
1.82E-10	2.02E-10	3.58E-10	2.63E-08	6.17E-09	1.65E-10	9.33E-10	2.50E-07	7.56E-10	2.15E-09	7.66E-03	6.88E-01	1.11E-02	5.63E-04	5.03E-03	5.97E-04	3.06E-04	1.24E-03	9.31E-05	1.17E-04	8.26E-05	2.30E-04	8.64E-05	3.69E-04	3.94E-05
2.07E-10	1.98E-10	3.95E-10	4.87E-09	6.80E-09	1.22E-10	6.09E-10	1.54E-08	5.69E-10	1.44E-09	6.92E-03	7.69E-01	1.10E-02	1.71E-04	3.91E-03	9.30E-04	2.43E-04	1.48E-03	1.20E-04	1.02E-04	8.44E-05	2.57E-04	8.67E-05	2.12E-04	4.46E-05
2.09E-10	1.97E-10	3.97E-10	4.39E-09	6.56E-09	1.18E-10	5.87E-10	1.36E-08	5.54E-10	1.39E-09	6.79E-03	7.62E-01	1.09E-02	1.56E-04	3.75E-03	9.56E-04	2.37E-04	1.51E-03	1.22E-04	1.00E-04	8.40E-05	2.58E-04	8.63E-05	2.02E-04	4.51E-05
2.11E-10	1.96E-10	3.99E-10	3.99E-09	6.25E-09	1.15E-10	5.65E-10	1.22E-08	5.41E-10	1.34E-09	6.67E-03	7.54E-01	1.07E-02	1.43E-04	3.60E-03	9.77E-04	2.32E-04	1.54E-03	1.23E-04	9.85E-05	8.35E-05	2.59E-04	8.59E-05	1.93E-04	4.56E-05
2.13E-10	1.94E-10	4.01E-10	3.64E-09	5.86E-09	1.12E-10	5.47E-10	1.10E-08	5.29E-10	1.30E-09	6.55E-03	7.44E-01	1.06E-02	1.31E-04	3.46E-03	9.94E-04	2.27E-04	1.57E-03	1.25E-04	9.69E-05	8.30E-05	2.60E-04	8.54E-05	1.85E-04	4.60E-05
2.14E-10	1.93E-10	4.02E-10	3.34E-09	5.38E-09	1.10E-10	5.30E-10	9.94E-09	5.18E-10	1.26E-09	6.43E-03	7.33E-01	1.04E-02	1.21E-04	3.32E-03	1.01E-03	2.22E-04	1.59E-03	1.27E-04	9.54E-05	8.25E-05	2.61E-04	8.48E-05	1.77E-04	4.63E-05
2.16E-10	1.92E-10	4.04E-10	3.08E-09	4.80E-09	1.07E-10	5.12E-10	9.04E-09	5.07E-10	1.22E-09	6.30E-03	7.20E-01	1.02E-02	1.12E-04	3.17E-03	1.02E-03	2.17E-04	1.62E-03	1.28E-04	9.39E-05	8.18E-05	2.63E-04	8.43E-05	1.70E-04	4.67E-05
1.88E-10	1.98E-10	3.71E-10	1.03E-08	1.07E-08	1.45E-10	7.69E-10	3.18E-08	6.71E-10	1.81E-09	7.15E-03	7.11E-01	1.07E-02	3.41E-04	4.36E-03	6.79E-04	2.75E-04	1.25E-03	9.97E-05	1.09E-04	8.28E-05	2.38E-04	8.58E-05	2.81E-04	4.06E-05
1.90E-10	1.98E-10	3.74E-10	8.66E-09	1.06E-08	1.40E-10	7.40E-10	2.62E-08	6.54E-10	1.75E-09	7.09E-03	7.19E-01	1.07E-02	2.96E-04	4.26E-03	7.02E-04	2.69E-04	1.26E-03	1.02E-04	1.07E-04	8.29E-05	2.40E-04	8.58E-05	2.65E-04	4.11E-05
1.93E-10	1.97E-10	3.77E-10	7.44E-09	1.05E-08	1.36E-10	7.06E-10	2.22E-08	6.34E-10	1.67E-09	6.99E-03	7.24E-01	1.07E-02	2.60E-04	4.14E-03	7.29E-04	2.62E-04	1.27E-03	1.04E-04	1.06E-04	8.30E-05	2.42E-04	8.58E-05	2.51E-04	4.16E-05
1.94E-10	1.96E-10	3.77E-10	6.50E-09	1.03E-08	1.34E-10	6.90E-10	1.94E-08	6.27E-10	1.64E-09	6.99E-03	7.27E-01	1.08E-02	2.31E-04	4.10E-03	7.37E-04	2.58E-04	1.28E-03	1.05E-04	1.04E-04	8.29E-05	2.42E-04	8.56E-05	2.38E-04	4.18E-05

2.00E-10	1.95E-10	3.85E-10	5.10E-09	9.69E-09	1.24E-10	6.23E-10	1.49E-08	5.82E-10	1.48E-09	6.67E-03	7.25E-01	1.05E-02	1.85E-04	3.76E-03	8.03E-04	2.44E-04	1.34E-03	1.10E-04	1.01E-04	8.26E-05	2.47E-04	8.52E-05	2.15E-04	4.33E-05
2.03E-10	1.94E-10	3.88E-10	4.58E-09	9.32E-09	1.20E-10	5.97E-10	1.32E-08	5.65E-10	1.41E-09	6.52E-03	7.22E-01	1.03E-02	1.67E-04	3.61E-03	8.28E-04	2.38E-04	1.37E-03	1.12E-04	9.96E-05	8.23E-05	2.49E-04	8.49E-05	2.05E-04	4.39E-05
2.05E-10	1.93E-10	3.90E-10	4.15E-09	8.87E-09	1.17E-10	5.75E-10	1.19E-08	5.52E-10	1.37E-09	6.42E-03	7.16E-01	1.02E-02	1.52E-04	3.48E-03	8.45E-04	2.32E-04	1.39E-03	1.14E-04	9.81E-05	8.19E-05	2.50E-04	8.45E-05	1.96E-04	4.43E-05
2.07E-10	1.92E-10	3.91E-10	3.78E-09	8.31E-09	1.14E-10	5.57E-10	1.08E-08	5.40E-10	1.33E-09	6.33E-03	7.10E-01	1.01E-02	1.39E-04	3.36E-03	8.60E-04	2.28E-04	1.42E-03	1.15E-04	9.66E-05	8.15E-05	2.51E-04	8.41E-05	1.87E-04	4.47E-05
2.08E-10	1.91E-10	3.92E-10	3.46E-09	7.60E-09	1.11E-10	5.39E-10	9.80E-09	5.29E-10	1.29E-09	6.23E-03	7.02E-01	1.00E-02	1.28E-04	3.24E-03	8.73E-04	2.23E-04	1.45E-03	1.17E-04	9.51E-05	8.10E-05	2.52E-04	8.36E-05	1.79E-04	4.50E-05
2.10E-10	1.90E-10	3.95E-10	3.18E-09	6.69E-09	1.08E-10	5.20E-10	8.87E-09	5.15E-10	1.24E-09	6.08E-03	6.91E-01	9.83E-03	1.17E-04	3.09E-03	8.88E-04	2.17E-04	1.47E-03	1.19E-04	9.36E-05	8.05E-05	2.54E-04	8.31E-05	1.72E-04	4.55E-05
2.13E-10	1.89E-10	3.98E-10	2.94E-09	5.61E-09	1.04E-10	4.97E-10	8.00E-09	4.85E-10	1.19E-09	5.88E-03	6.79E-01	9.55E-03	1.09E-04	2.90E-03	9.02E-04	2.12E-04	1.49E-03	1.21E-04	9.21E-05	7.98E-05	2.56E-04	8.26E-05	1.65E-04	4.60E-05
1.86E-10	1.94E-10	3.66E-10	7.93E-09	1.77E-08	1.40E-10	7.31E-10	2.07E-08	6.58E-10	1.74E-09	6.69E-03	6.72E-01	1.01E-02	2.90E-04	3.97E-03	6.32E-04	2.63E-04	1.15E-03	9.56E-05	1.05E-04	8.07E-05	2.33E-04	8.39E-05	2.56E-04	4.02E-05
1.87E-10	1.93E-10	3.66E-10	6.87E-09	1.71E-08	1.38E-10	7.13E-10	1.83E-08	6.52E-10	1.70E-09	6.70E-03	6.78E-01	1.02E-02	2.54E-04	3.94E-03	6.38E-04	2.59E-04	1.16E-03	9.62E-05	1.04E-04	8.08E-05	2.33E-04	8.38E-05	2.43E-04	4.04E-05
1.97E-10	1.92E-10	3.77E-10	4.78E-09	1.50E-08	1.23E-10	6.13E-10	1.28E-08	5.81E-10	1.46E-09	6.31E-03	6.82E-01	9.90E-03	1.79E-04	3.50E-03	7.17E-04	2.39E-04	1.24E-03	1.03E-04	9.91E-05	8.05E-05	2.40E-04	8.34E-05	2.09E-04	4.25E-05
1.99E-10	1.91E-10	3.79E-10	4.31E-09	1.43E-08	1.19E-10	5.90E-10	1.15E-08	5.66E-10	1.41E-09	6.22E-03	6.79E-01	9.82E-03	1.62E-04	3.39E-03	7.33E-04	2.34E-04	1.27E-03	1.05E-04	9.77E-05	8.02E-05	2.41E-04	8.31E-05	1.99E-04	4.29E-05
2.01E-10	1.90E-10	3.81E-10	3.91E-09	1.33E-08	1.16E-10	5.68E-10	1.04E-08	5.51E-10	1.36E-09	6.11E-03	6.75E-01	9.71E-03	1.47E-04	3.26E-03	7.50E-04	2.28E-04	1.29E-03	1.07E-04	9.62E-05	7.99E-05	2.42E-04	8.27E-05	1.90E-04	4.34E-05
2.03E-10	1.89E-10	3.83E-10	3.57E-09	1.22E-08	1.13E-10	5.48E-10	9.51E-09	5.38E-10	1.31E-09	6.00E-03	6.69E-01	9.60E-03	1.35E-04	3.14E-03	7.64E-04	2.23E-04	1.32E-03	1.08E-04	9.47E-05	7.95E-05	2.44E-04	8.23E-05	1.82E-04	4.38E-05
2.05E-10	1.88E-10	3.86E-10	3.28E-09	1.06E-08	1.09E-10	5.24E-10	8.60E-09	5.20E-10	1.26E-09	5.83E-03	6.61E-01	9.39E-03	1.23E-04	2.98E-03	7.82E-04	2.17E-04	1.34E-03	1.10E-04	9.33E-05	7.90E-05	2.46E-04	8.19E-05	1.74E-04	4.44E-05
2.07E-10	1.87E-10	3.88E-10	3.02E-09	8.49E-09	1.06E-10	5.06E-10	7.88E-09	5.07E-10	1.22E-09	5.72E-03	6.52E-01	9.24E-03	1.14E-04	2.86E-03	7.92E-04	2.13E-04	1.37E-03	1.12E-04	9.18E-05	7.85E-05	2.47E-04	8.14E-05	1.67E-04	4.47E-05
1.78E-10	1.91E-10	3.53E-10	9.96E-09	5.39E-08	1.49E-10	7.88E-10	2.19E-08	7.02E-10	1.86E-09	6.39E-03	6.12E-01	9.48E-03	3.80E-04	3.87E-03	5.38E-04	2.70E-04	1.04E-03	8.67E-05	1.06E-04	7.82E-05	2.22E-04	8.20E-05	2.76E-04	3.84E-05
1.79E-10	1.91E-10	3.54E-10	8.41E-09	4.87E-08	1.47E-10	7.65E-10	1.92E-08	6.92E-10	1.81E-09	6.41E-03	6.22E-01	9.57E-03	3.24E-04	3.84E-03	5.45E-04	2.65E-04	1.04E-03	8.75E-05	1.04E-04	7.85E-05	2.23E-04	8.20E-05	2.60E-04	3.87E-05
1.81E-10	1.90E-10	3.56E-10	7.23E-09	4.42E-08	1.43E-10	7.39E-10	1.71E-08	6.78E-10	1.76E-09	6.40E-03	6.30E-01	9.63E-03	2.80E-04	3.79E-03	5.56E-04	2.60E-04	1.05E-03	8.85E-05	1.03E-04	7.86E-05	2.23E-04	8.20E-05	2.47E-04	3.90E-05
1.90E-10	1.89E-10	3.67E-10	4.96E-09	3.42E-08	1.26E-10	6.33E-10	1.22E-08	6.01E-10	1.52E-09	6.11E-03	6.42E-01	9.47E-03	1.92E-04	3.41E-03	6.22E-04	2.41E-04	1.13E-03	9.51E-05	9.86E-05	7.87E-05	2.30E-04	8.18E-05	2.12E-04	4.11E-05
1.92E-10	1.88E-10	3.69E-10	4.46E-09	3.16E-08	1.23E-10	6.09E-10	1.11E-08	5.84E-10	1.47E-09	6.02E-03	6.42E-01	9.41E-03	1.73E-04	3.31E-03	6.38E-04	2.35E-04	1.15E-03	9.66E-05	9.72E-05	7.85E-05	2.32E-04	8.16E-05	2.02E-04	4.15E-05
1.95E-10	1.87E-10	3.71E-10	4.04E-09	2.88E-08	1.19E-10	5.84E-10	1.02E-08	5.67E-10	1.41E-09	5.93E-03	6.41E-01	9.33E-03	1.56E-04	3.19E-03	6.54E-04	2.30E-04	1.18E-03	9.83E-05	9.58E-05	7.83E-05	2.33E-04	8.13E-05	1.93E-04	4.20E-05
1.96E-10	1.86E-10	3.73E-10	3.69E-09	2.61E-08	1.16E-10	5.65E-10	9.35E-09	5.55E-10	1.37E-09	5.86E-03	6.38E-01	9.27E-03	1.42E-04	3.10E-03	6.65E-04	2.25E-04	1.20E-03	9.93E-05	9.44E-05	7.80E-05	2.34E-04	8.10E-05	1.85E-04	4.24E-05
1.98E-10	1.86E-10	3.75E-10	3.38E-09	2.24E-08	1.12E-10	5.40E-10	8.50E-09	5.37E-10	1.30E-09	5.72E-03	6.32E-01	9.12E-03	1.30E-04	2.96E-03	6.82E-04	2.19E-04	1.23E-03	1.01E-04	9.30E-05	7.76E-05	2.36E-04	8.07E-05	1.77E-04	4.29E-05
1.98E-10	1.84E-10	3.75E-10	3.11E-09	1.72E-08	1.11E-10	5.31E-10	8.06E-09	5.33E-10	1.29E-09	5.72E-03	6.28E-01	9.13E-03	1.19E-04	2.92E-03	6.86E-04	2.16E-04	1.25E-03	1.02E-04	9.17E-05	7.72E-05	2.36E-04	8.02E-05	1.69E-04	4.29E-05
1.52E-10	1.77E-10	3.07E-10	2.91E-08	4.93E-09	1.98E-10	1.11E-09	1.79E-08	8.93E-10	2.41E-09	4.75E-03	3.54E-01	6.79E-03	6.25E-03	3.32E-03	3.17E-04	3.01E-04	7.53E-04	6.19E-05	1.08E-04	6.52E-05	1.85E-04	7.25E-05	4.25E-04	3.28E-05
1.40E-10	1.60E-10	2.67E-10	3.15E-08	9.03E-10	2.77E-10	1.72E-09	6.41E-09	1.15E-09	3.25E-09	3.74E-03	2.07E-01	5.33E-03	3.97E-04	2.98E-03	2.16E-04	3.41E-04	6.07E-04	4.89E-05	1.10E-04	5.23E-05	1.59E-04	6.30E-05	9.44E-04	3.03E-05
1.60E-10	1.80E-10	3.24E-10	1.61E-08	8.38E-09	1.69E-10	9.12E-10	1.68E-08	7.88E-10	2.08E-09	5.06E-03	4.25E-01	7.34E-03	9.76E-04	3.26E-03	3.71E-04	2.80E-04	8.18E-04	6.85E-05	1.05E-04	6.89E-05	1.97E-04	7.49E-05	3.35E-04	3.46E-05
1.62E-10	1.79E-10	3.24E-10	9.14E-09	8.73E-09	1.61E-10	8.40E-10	1.24E-08	7.55E-10	1.93E-09	5.17E-03	4.58E-01	7.52E-03	4.63E-04	3.16E-03	3.70E-04	2.64E-04	7.96E-04	6.86E-05	1.01E-04	7.01E-05	1.97E-04	7.51E-05	2.77E-04	3.49E-05
1.71E-10	1.87E-10	3.42E-10	1.19E-08	3.43E-08	1.56E-10	8.28E-10	2.08E-08	7.34E-10	1.94E-09	5.95E-03	5.47E-01	8.73E-03	4.96E-04	3.65E-03	4.66E-04	2.73E-04	9.50E-04	7.94E-05	1.05E-04	7.52E-05	2.13E-04	7.96E-05	2.92E-04	3.70E-05
4.96E-10	6.30E-11	1.18E-09	1.86E-10	4.06E-11	3.18E-11	1.06E-10	2.99E-10	1.55E-10	2.50E-10	6.58E-04	2.71E-02	1.06E-03	5.46E-06	2.54E-04	4.40E-05	4.54E-05	2.40E-04	2.17E-05	2.28E-05	2.13E-05	2.88E-04	2.47E-05	2.51E-05	1.07E-04

MAX	16>30	Chronic HI	utm x	utm y
Parks	1.994	0.007	486420.59	3617800.48

INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
1.67E-03	1.14E-04	4.78E-05	7.74E-06	2.56E-05	5.63E-05	6.33E-05	1.87E-04	1.77E-04	9.68E-02	0.00036
1.44E-05	2.98E-05	4.79E-05	7.26E-06	2.98E-05	5.10E-05	4.85E-05	2.35E-04	1.18E-04	2.39E-02	0.00009
1.45E-05	3.13E-05	5.19E-05	7.99E-06	3.60E-05	5.85E-05	5.35E-05	2.98E-04	1.36E-04	2.58E-02	0.00010
2.53E-05	5.46E-05	3.39E-04	3.33E-05	2.43E-04	1.94E-02	2.54E-04	6.90E-04	1.42E-03	1.56E-01	0.00058
1.78E-04	7.52E-05	4.96E-05	7.85E-06	3.31E-05	6.30E-05	6.37E-05	3.10E-04	2.05E-04	6.82E-02	0.00025
1.27E-05	2.81E-05	4.35E-05	6.44E-06	2.57E-05	4.49E-05	4.43E-05	1.89E-04	1.04E-04	2.19E-02	0.00008
1.28E-05	2.95E-05	5.08E-05	7.05E-06	3.11E-05	5.18E-05	4.85E-05	2.28E-04	1.19E-04	2.36E-02	0.00009
1.52E-05	3.75E-05	7.89E-05	1.05E-05	1.08E-04	1.13E-04	7.39E-05	4.33E-04	2.69E-04	4.11E-02	0.00015
1.80E-05	4.39E-05	1.48E-04	1.73E-05	4.77E-04	3.64E-04	1.23E-04	7.16E-04	5.82E-04	6.85E-02	0.00025
2.30E-05	5.09E-05	3.96E-04	3.43E-05	2.02E-04	1.86E-03	2.52E-04	5.90E-04	9.36E-04	1.15E-01	0.00042
2.92E-04	8.04E-05	4.82E-05	7.69E-06	3.02E-05	5.98E-05	6.24E-05	2.62E-04	1.92E-04	7.08E-02	0.00026
1.12E-05	2.65E-05	3.90E-05	5.89E-06	2.19E-05	3.94E-05	4.05E-05	1.52E-04	9.28E-05	2.06E-02	0.00008
1.13E-05	2.77E-05	4.28E-05	6.37E-06	2.57E-05	4.44E-05	4.37E-05	1.76E-04	1.05E-04	2.23E-02	0.00008
1.37E-05	3.42E-05	6.48E-05	9.04E-06	6.45E-05	8.32E-05	6.25E-05	2.96E-04	1.99E-04	3.56E-02	0.00013
1.40E-05	3.56E-05	7.27E-05	9.92E-06	8.36E-05	9.95E-05	6.86E-05	3.25E-04	2.31E-04	3.95E-02	0.00015
1.47E-05	3.77E-05	9.24E-05	1.20E-05	1.39E-04	1.49E-04	8.34E-05	4.05E-04	3.01E-04	4.81E-02	0.00018
1.57E-05	3.95E-05	1.29E-04	1.54E-05	1.88E-04	2.55E-04	1.08E-04	4.97E-04	3.92E-04	5.93E-02	0.00022
1.66E-05	4.10E-05	1.55E-04	1.76E-05	2.11E-04	3.44E-04	1.24E-04	5.25E-04	4.35E-04	6.62E-02	0.00024
1.75E-05	4.24E-05	1.87E-04	2.02E-05	2.22E-04	4.60E-04	1.43E-04	5.42E-04	4.66E-04	7.30E-02	0.00027
1.85E-05	4.37E-05	2.36E-04	2.37E-05	2.11E-04	5.81E-04	1.69E-04	5.43E-04	5.05E-04	7.91E-02	0.00029
1.96E-05	4.54E-05	3.13E-04	2.86E-05	1.88E-04	6.44E-04	2.05E-04	5.22E-04	5.65E-04	8.64E-02	0.00032
6.70E-03	1.01E-04	4.40E-05	7.17E-06	2.39E-05	5.13E-05	5.80E-05	1.83E-04	1.59E-04	8.44E-02	0.00031
1.81E-03	9.62E-05	3.98E-05	6.57E-06	2.00E-05	4.43E-05	5.28E-05	1.49E-04	1.34E-04	7.31E-02	0.00027
1.21E-05	3.08E-05	5.28E-05	7.69E-06	4.13E-05	6.24E-05	5.24E-05	2.02E-04	1.48E-04	3.08E-02	0.00011
1.25E-05	3.28E-05	6.34E-05	8.94E-06	5.79E-05	8.29E-05	6.12E-05	2.30E-04	1.84E-04	3.63E-02	0.00013
1.32E-05	3.42E-05	8.08E-05	1.08E-05	8.23E-05	1.20E-04	7.48E-05	2.76E-04	2.29E-04	4.27E-02	0.00016
1.38E-05	3.56E-05	1.06E-04	1.33E-05	9.86E-05	1.74E-04	9.31E-05	3.43E-04	2.75E-04	5.13E-02	0.00019
1.44E-05	3.71E-05	1.25E-04	1.51E-05	1.09E-04	2.13E-04	1.06E-04	3.78E-04	3.01E-04	5.59E-02	0.00021
1.53E-05	3.84E-05	1.52E-04	1.74E-05	1.29E-04	2.59E-04	1.23E-04	4.05E-04	3.24E-04	5.97E-02	0.00022
1.61E-05	3.91E-05	1.86E-04	2.01E-05	1.44E-04	2.95E-04	1.43E-04	4.24E-04	3.45E-04	6.34E-02	0.00023
1.70E-05	4.14E-05	2.43E-04	2.41E-05	1.46E-04	3.28E-04	1.72E-04	4.30E-04	3.77E-04	7.01E-02	0.00026
1.26E-03	9.41E-05	4.18E-05	6.83E-06	2.26E-05	4.81E-05	5.50E-05	1.77E-04	1.48E-04	6.99E-02	0.00026
1.00E-03	9.12E-05	3.75E-05	6.24E-06	1.84E-05	4.10E-05	4.99E-05	1.36E-04	1.22E-04	6.77E-02	0.00025
1.12E-05	3.01E-05	5.55E-05	8.00E-06	4.14E-05	7.02E-05	5.53E-05	1.72E-04	1.48E-04	3.25E-02	0.00012
1.14E-05	3.04E-05	6.13E-05	8.67E-06	4.72E-05	8.10E-05	6.03E-05	1.82E-04	1.60E-04	3.49E-02	0.00013
1.18E-05	3.08E-05	6.94E-05	9.55E-06	5.33E-05	9.48E-05	6.69E-05	1.97E-04	1.76E-04	3.79E-02	0.00014
1.22E-05	3.16E-05	7.96E-05	1.06E-05	5.89E-05	1.10E-04	7.49E-05	2.19E-04	1.93E-04	4.14E-02	0.00015
1.24E-05	3.29E-05	9.20E-05	1.18E-05	6.39E-05	1.27E-04	8.42E-05	2.44E-04	2.10E-04	4.47E-02	0.00017
1.28E-05	3.40E-05	1.07E-04	1.32E-05	6.72E-05	1.46E-04	9.46E-05	2.72E-04	2.25E-04	4.70E-02	0.00017
1.34E-05	3.45E-05	1.25E-04	1.49E-05	7.52E-05	1.64E-04	1.07E-04	2.99E-04	2.36E-04	4.91E-02	0.00018
1.43E-05	3.56E-05	1.54E-04	1.74E-05	8.97E-05	1.85E-04	1.25E-04	3.25E-04	2.54E-04	5.29E-02	0.00020
1.50E-05	3.81E-05	1.90E-04	2.03E-05	1.02E-04	2.01E-04	1.45E-04	3.42E-04	2.70E-04	5.89E-02	0.00022
7.80E-04	9.08E-05	4.03E-05	6.60E-06	2.15E-05	4.59E-05	5.29E-05	1.70E-04	1.40E-04	6.47E-02	0.00024
9.87E-06	2.68E-05	4.18E-05	6.28E-06	2.62E-05	4.76E-05	4.37E-05	1.21E-04	1.06E-04	2.61E-02	0.00010

9.67E-06	2.64E-05	4.37E-05	6.48E-06	2.59E-05	5.05E-05	4.56E-05	1.16E-04	1.05E-04	2.66E-02	0.00010
1.03E-05	2.76E-05	5.45E-05	7.76E-06	3.46E-05	6.68E-05	5.50E-05	1.38E-04	1.27E-04	3.14E-02	0.00012
1.06E-05	2.82E-05	6.17E-05	8.56E-06	3.77E-05	7.57E-05	6.11E-05	1.49E-04	1.39E-04	3.41E-02	0.00013
1.10E-05	2.92E-05	7.02E-05	9.47E-06	4.12E-05	8.43E-05	6.78E-05	1.62E-04	1.51E-04	3.65E-02	0.00014
1.12E-05	3.03E-05	8.01E-05	1.05E-05	4.43E-05	9.39E-05	7.54E-05	1.78E-04	1.62E-04	3.82E-02	0.00014
1.19E-05	3.13E-05	1.07E-04	1.32E-05	4.97E-05	1.15E-04	9.44E-05	2.21E-04	1.81E-04	4.16E-02	0.00015
1.27E-05	3.29E-05	1.28E-04	1.53E-05	5.73E-05	1.28E-04	1.09E-04	2.46E-04	1.94E-04	4.55E-02	0.00017
1.33E-05	3.56E-05	1.54E-04	1.78E-05	6.75E-05	1.39E-04	1.25E-04	2.67E-04	2.05E-04	5.06E-02	0.00019
8.91E-06	2.47E-05	3.76E-05	5.68E-06	2.04E-05	4.11E-05	4.01E-05	9.48E-05	8.74E-05	2.35E-02	0.00009
9.02E-06	2.48E-05	4.07E-05	6.05E-06	2.16E-05	4.52E-05	4.29E-05	9.87E-05	9.11E-05	2.48E-02	0.00009
9.14E-06	2.48E-05	4.43E-05	6.47E-06	2.35E-05	4.95E-05	4.61E-05	1.02E-04	9.54E-05	2.64E-02	0.00010
9.37E-06	2.52E-05	4.95E-05	7.08E-06	2.63E-05	5.48E-05	5.07E-05	1.09E-04	1.04E-04	2.85E-02	0.00011
9.58E-06	2.59E-05	5.52E-05	7.75E-06	2.75E-05	5.95E-05	5.54E-05	1.16E-04	1.11E-04	3.03E-02	0.00011
9.87E-06	2.70E-05	6.20E-05	8.52E-06	2.99E-05	6.45E-05	6.08E-05	1.24E-04	1.18E-04	3.15E-02	0.00012
1.01E-05	2.78E-05	6.98E-05	9.41E-06	3.21E-05	7.13E-05	6.67E-05	1.33E-04	1.25E-04	3.23E-02	0.00012
1.02E-05	2.82E-05	7.99E-05	1.06E-05	3.37E-05	7.99E-05	7.43E-05	1.48E-04	1.34E-04	3.39E-02	0.00013
1.05E-05	2.85E-05	9.06E-05	1.18E-05	3.53E-05	8.29E-05	8.20E-05	1.64E-04	1.40E-04	3.59E-02	0.00013
1.12E-05	3.05E-05	1.06E-04	1.35E-05	3.93E-05	9.23E-05	9.32E-05	1.85E-04	1.50E-04	3.97E-02	0.00015
1.19E-05	3.32E-05	1.24E-04	1.55E-05	4.53E-05	1.01E-04	1.06E-04	2.06E-04	1.59E-04	4.36E-02	0.00016
3.88E-04	1.46E-04	4.75E-05	7.89E-06	1.99E-05	5.07E-05	6.50E-05	1.27E-04	1.50E-04	1.17E-01	0.00043
4.68E-05	2.03E-04	3.54E-05	6.57E-06	9.80E-06	2.82E-05	5.24E-05	5.56E-05	7.50E-05	9.96E-02	0.00037
8.96E-06	2.51E-05	5.50E-05	7.78E-06	2.28E-05	5.10E-05	5.44E-05	9.81E-05	9.57E-05	2.70E-02	0.00010
9.11E-06	2.53E-05	6.00E-05	8.44E-06	2.39E-05	5.52E-05	5.83E-05	1.03E-04	9.85E-05	2.77E-02	0.00010
9.25E-06	2.55E-05	6.79E-05	9.40E-06	2.51E-05	5.98E-05	6.44E-05	1.12E-04	1.05E-04	2.94E-02	0.00011
9.47E-06	2.65E-05	7.75E-05	1.05E-05	2.66E-05	6.27E-05	7.16E-05	1.25E-04	1.13E-04	3.16E-02	0.00012
9.98E-06	2.87E-05	8.84E-05	1.18E-05	2.89E-05	6.98E-05	8.01E-05	1.40E-04	1.20E-04	3.51E-02	0.00013
1.06E-05	3.07E-05	9.89E-05	1.33E-05	3.21E-05	7.54E-05	8.82E-05	1.57E-04	1.26E-04	3.75E-02	0.00014
8.13E-06	2.32E-05	4.78E-05	7.06E-06	1.77E-05	4.11E-05	4.82E-05	7.91E-05	7.81E-05	2.34E-02	0.00009
8.38E-06	2.33E-05	5.28E-05	7.72E-06	1.90E-05	4.54E-05	5.23E-05	8.40E-05	8.19E-05	2.47E-02	0.00009
8.59E-06	2.49E-05	6.51E-05	9.25E-06	2.07E-05	4.86E-05	6.24E-05	9.73E-05	9.21E-05	2.81E-02	0.00010
8.88E-06	2.68E-05	7.11E-05	1.02E-05	2.19E-05	5.34E-05	6.73E-05	1.07E-04	9.68E-05	3.09E-02	0.00011
9.44E-06	2.83E-05	7.85E-05	1.15E-05	2.42E-05	5.84E-05	7.30E-05	1.21E-04	1.02E-04	3.23E-02	0.00012
2.94E-05	1.03E-04	1.37E-04	4.61E-05	1.38E-05	5.46E-05	3.15E-04	7.03E-05	1.38E-04	2.73E-01	0.00101
2.67E-05	1.13E-04	1.09E-04	3.51E-05	1.27E-05	4.90E-05	2.49E-04	6.46E-05	1.23E-04	2.19E-01	0.00081
2.18E-05	5.08E-05	5.15E-04	3.93E-05	1.46E-04	7.31E-04	2.84E-04	4.59E-04	7.03E-04	1.03E-01	0.00038
3.36E-05	5.70E-05	3.86E-03	2.40E-04	5.65E-05	3.31E-04	1.36E-03	2.34E-04	6.26E-04	2.22E-01	0.00082
3.54E-05	6.16E-05	3.28E-03	4.57E-04	4.70E-05	2.61E-04	1.78E-03	2.05E-04	5.34E-04	2.87E-01	0.00106
3.65E-05	6.53E-05	2.10E-03	7.92E-04	3.92E-05	2.06E-04	1.88E-03	1.78E-04	4.51E-04	3.57E-01	0.00132
3.68E-05	6.69E-05	1.25E-03	9.03E-04	3.43E-05	1.72E-04	1.75E-03	1.59E-04	3.90E-04	4.26E-01	0.00158
3.62E-05	7.05E-05	5.49E-04	5.34E-04	2.55E-05	1.19E-04	1.19E-03	1.25E-04	2.88E-04	4.83E-01	0.00179
3.52E-05	7.15E-05	4.04E-04	3.02E-04	2.35E-05	1.06E-04	1.01E-03	1.16E-04	2.59E-04	4.71E-01	0.00174
3.42E-05	7.30E-05	3.12E-04	1.87E-04	2.15E-05	9.39E-05	8.16E-04	1.07E-04	2.32E-04	4.40E-01	0.00163
3.30E-05	7.46E-05	2.49E-04	1.31E-04	1.99E-05	8.48E-05	6.71E-04	9.89E-05	2.09E-04	3.99E-01	0.00148
3.17E-05	7.75E-05	2.05E-04	9.95E-05	1.85E-05	7.73E-05	5.54E-04	9.21E-05	1.90E-04	3.56E-01	0.00132
3.04E-05	8.12E-05	1.75E-04	7.66E-05	1.72E-05	7.07E-05	4.60E-04	8.59E-05	1.73E-04	3.16E-01	0.00117
2.91E-05	8.50E-05	1.64E-04	6.10E-05	1.61E-05	6.48E-05	3.87E-04	8.02E-05	1.59E-04	2.80E-01	0.00104
2.78E-05	8.94E-05	1.44E-04	5.02E-05	1.51E-05	5.97E-05	3.30E-04	7.51E-05	1.46E-04	2.49E-01	0.00092
1.86E-05	4.62E-05	3.67E-04	3.17E-05	1.34E-04	3.86E-04	2.27E-04	4.14E-04	4.54E-04	8.09E-02	0.00030
2.93E-05	5.24E-05	1.49E-03	1.58E-04	5.85E-05	3.14E-04	7.27E-04	2.31E-04	5.56E-04	1.66E-01	0.00061
3.05E-05	5.45E-05	1.55E-03	1.91E-04	5.38E-05	2.85E-04	7.84E-04	2.17E-04	5.23E-04	1.88E-01	0.00070
3.23E-05	5.83E-05	1.42E-03	2.75E-04	4.42E-05	2.27E-04	8.88E-04	1.89E-04	4.53E-04	2.28E-01	0.00084
3.31E-05	5.89E-05	1.27E-03	3.10E-04	4.02E-05	2.00E-04	9.52E-04	1.73E-04	4.05E-04	2.80E-01	0.00104
3.37E-05	6.33E-05	5.29E-04	2.94E-04	2.83E-05	1.30E-04	9.41E-04	1.35E-04	3.02E-04	3.70E-01	0.00137
3.31E-05	6.37E-05	4.22E-04	2.81E-04	2.67E-05	1.20E-04	9.17E-04	1.26E-04	2.75E-04	3.86E-01	0.00143
3.24E-05	6.50E-05	3.78E-04	2.17E-04	2.44E-05	1.07E-04	8.09E-04	1.16E-04	2.47E-04	3.83E-01	0.00142
3.16E-05	6.65E-05	2.84E-04	1.56E-04	2.20E-05	9.45E-05	6.80E-04	1.06E-04	2.22E-04	3.64E-01	0.00135
3.06E-05	6.81E-05	2.63E-04	1.20E-04	2.07E-05	8.70E-05	5.84E-04	9.95E-05	2.03E-04	3.36E-01	0.00124
2.94E-05	7.09E-05	2.28E-04	9.53E-05	1.94E-05	8.01E-05	5.00E-04	9.33E-05	1.86E-04	3.05E-01	0.00113
2.84E-05	7.47E-05	1.90E-04	7.36E-05	1.77E-05	7.17E-05	4.18E-04	8.61E-05	1.69E-04	2.75E-01	0.00102
2.73E-05	7.81E-05	1.66E-04	6.00E-05	1.65E-05	6.56E-05	3.58E-04	8.05E-05	1.55E-04	2.47E-01	0.00091
1.62E-05	4.22E-05	2.70E-04	2.65E-05	1.09E-04	2.26E-04	1.87E-04	3.53E-04	3.12E-04	6.56E-02	0.00024
1.74E-05	4.31E-05	3.56E-04	3.33E-05	1.03E-04	2.65E-04	2.27E-04	3.42E-04	3.61E-04	7.03E-02	0.00026
1.88E-05	4.33E-05	4.70E-04	4.28E-05	9.33E-05	3.04E-04	2.75E-04	3.21E-04	4.19E-04	8.07E-02	0.00030
2.83E-05	5.22E-05	1.03E-03	1.42E-04	5.31E-05	2.67E-04	5.82E-04	2.12E-04	4.84E-04	1.58E-01	0.00058
2.93E-05	5.27E-05	9.00E-04	1.43E-04	4.35E-05	2.08E-04	5.33E-04	1.79E-04	3.98E-04	1.88E-01	0.00070
3.02E-05	5.39E-05	8.36E-04	1.64E-04	3.83E-05	1.79E-04	6.20E-04	1.62E-04	3.56E-04	2.29E-01	0.00085

3.08E-05	5.70E-05	5.38E-04	1.89E-04	2.98E-05	1.33E-04	7.21E-04	1.33E-04	2.83E-04	3.01E-01	0.00111
2.99E-05	5.93E-05	3.62E-04	1.55E-04	2.47E-05	1.05E-04	6.43E-04	1.13E-04	2.31E-04	3.17E-01	0.00117
2.92E-05	6.05E-05	3.04E-04	1.27E-04	2.27E-05	9.49E-05	5.72E-04	1.05E-04	2.11E-04	3.06E-01	0.00113
2.83E-05	6.25E-05	2.66E-04	1.04E-04	2.12E-05	8.71E-05	5.04E-04	9.87E-05	1.94E-04	2.87E-01	0.00106
2.65E-05	8.15E-05	1.55E-04	5.34E-05	1.58E-05	6.23E-05	3.28E-04	7.72E-05	1.48E-04	2.31E-01	0.00086
1.43E-05	3.85E-05	2.03E-04	2.26E-05	8.10E-05	1.51E-04	1.54E-04	2.90E-04	2.30E-04	5.41E-02	0.00020
1.52E-05	3.89E-05	2.50E-04	2.77E-05	8.40E-05	1.70E-04	1.80E-04	2.94E-04	2.59E-04	5.80E-02	0.00021
1.61E-05	3.82E-05	2.88E-04	3.27E-05	8.32E-05	1.96E-04	2.00E-04	2.90E-04	2.93E-04	6.54E-02	0.00024
1.73E-05	3.88E-05	3.46E-04	4.07E-05	7.75E-05	2.28E-04	2.34E-04	2.76E-04	3.40E-04	7.47E-02	0.00028
1.87E-05	3.97E-05	3.85E-04	4.87E-05	7.09E-05	2.49E-04	2.65E-04	2.58E-04	3.81E-04	8.33E-02	0.00031
2.02E-05	4.17E-05	4.06E-04	5.63E-05	6.42E-05	2.56E-04	2.83E-04	2.39E-04	4.08E-04	9.13E-02	0.00034
2.20E-05	4.43E-05	4.38E-04	6.50E-05	5.74E-05	2.47E-04	3.08E-04	2.18E-04	4.14E-04	1.02E-01	0.00038
2.36E-05	4.52E-05	4.85E-04	7.00E-05	5.17E-05	2.31E-04	3.14E-04	2.00E-04	4.03E-04	1.15E-01	0.00042
2.57E-05	4.79E-05	5.68E-04	8.41E-05	4.49E-05	2.03E-04	3.51E-04	1.81E-04	3.75E-04	1.35E-01	0.00050
2.68E-05	4.83E-05	6.19E-04	8.98E-05	4.05E-05	1.82E-04	3.82E-04	1.66E-04	3.47E-04	1.60E-01	0.00059
3.13E-05	5.66E-05	7.29E-04	1.99E-04	3.43E-05	1.59E-04	7.22E-04	1.51E-04	3.31E-04	2.70E-01	0.00100
2.83E-05	5.24E-05	4.57E-04	1.28E-04	2.91E-05	1.25E-04	5.48E-04	1.27E-04	2.58E-04	2.49E-01	0.00092
2.81E-05	5.34E-05	3.90E-04	1.28E-04	2.66E-05	1.12E-04	5.49E-04	1.18E-04	2.35E-04	2.64E-01	0.00098
2.76E-05	5.40E-05	3.35E-04	1.18E-04	2.45E-05	1.01E-04	5.22E-04	1.10E-04	2.15E-04	2.67E-01	0.00099
2.70E-05	5.56E-05	2.89E-04	1.02E-04	2.26E-05	9.20E-05	4.78E-04	1.02E-04	1.97E-04	2.60E-01	0.00096
2.63E-05	5.81E-05	2.50E-04	8.65E-05	2.09E-05	8.39E-05	4.27E-04	9.56E-05	1.82E-04	2.47E-01	0.00091
2.56E-05	6.09E-05	2.16E-04	7.24E-05	1.93E-05	7.63E-05	3.77E-04	8.92E-05	1.67E-04	2.31E-01	0.00085
1.35E-05	3.52E-05	1.84E-04	2.33E-05	6.41E-05	1.20E-04	1.44E-04	2.45E-04	1.96E-04	4.89E-02	0.00018
1.42E-05	3.48E-05	2.05E-04	2.67E-05	6.76E-05	1.33E-04	1.57E-04	2.50E-04	2.16E-04	5.51E-02	0.00020
1.60E-05	3.57E-05	2.48E-04	3.48E-05	6.52E-05	1.78E-04	1.92E-04	2.40E-04	2.81E-04	6.80E-02	0.00025
1.71E-05	3.76E-05	2.60E-04	3.87E-05	6.11E-05	1.97E-04	2.00E-04	2.27E-04	3.15E-04	7.38E-02	0.00027
1.86E-05	4.03E-05	2.83E-04	4.43E-05	5.57E-05	2.05E-04	2.23E-04	2.12E-04	3.40E-04	8.12E-02	0.00030
2.04E-05	4.21E-05	3.13E-04	5.02E-05	5.03E-05	2.01E-04	2.39E-04	1.95E-04	3.47E-04	9.13E-02	0.00034
2.19E-05	4.27E-05	3.55E-04	5.28E-05	4.57E-05	1.91E-04	2.43E-04	1.81E-04	3.41E-04	1.02E-01	0.00038
2.35E-05	4.40E-05	4.12E-04	5.78E-05	4.11E-05	1.75E-04	2.64E-04	1.66E-04	3.24E-04	1.18E-01	0.00044
2.50E-05	4.57E-05	4.44E-04	6.56E-05	3.65E-05	1.56E-04	3.03E-04	1.51E-04	3.01E-04	1.40E-01	0.00052
2.58E-05	4.69E-05	4.39E-04	7.45E-05	3.28E-05	1.39E-04	3.49E-04	1.39E-04	2.77E-04	1.66E-01	0.00061
2.62E-05	4.87E-05	3.77E-04	9.30E-05	2.76E-05	1.14E-04	4.29E-04	1.20E-04	2.34E-04	2.11E-01	0.00078
2.58E-05	4.87E-05	3.39E-04	9.62E-05	2.56E-05	1.04E-04	4.41E-04	1.12E-04	2.16E-04	2.23E-01	0.00082
2.55E-05	4.99E-05	2.95E-04	9.10E-05	2.36E-05	9.48E-05	4.27E-04	1.05E-04	1.98E-04	2.27E-01	0.00084
2.51E-05	5.22E-05	2.57E-04	8.14E-05	2.18E-05	8.62E-05	3.97E-04	9.76E-05	1.83E-04	2.24E-01	0.00083
2.35E-05	5.26E-05	2.13E-04	6.46E-05	1.98E-05	7.63E-05	3.33E-04	8.91E-05	1.62E-04	1.99E-01	0.00074
1.32E-05	3.15E-05	1.62E-04	2.36E-05	5.56E-05	1.07E-04	1.36E-04	2.15E-04	1.83E-04	5.18E-02	0.00019
1.40E-05	3.28E-05	1.78E-04	2.66E-05	5.65E-05	1.25E-04	1.48E-04	2.15E-04	2.10E-04	5.71E-02	0.00021
1.49E-05	3.47E-05	1.88E-04	2.92E-05	5.51E-05	1.44E-04	1.54E-04	2.10E-04	2.39E-04	6.18E-02	0.00023
1.60E-05	3.68E-05	1.99E-04	3.22E-05	5.22E-05	1.60E-04	1.69E-04	2.00E-04	2.67E-04	6.68E-02	0.00025
1.74E-05	3.83E-05	2.14E-04	3.55E-05	4.85E-05	1.68E-04	1.80E-04	1.89E-04	2.88E-04	7.36E-02	0.00027
1.89E-05	3.96E-05	2.40E-04	3.87E-05	4.45E-05	1.67E-04	1.88E-04	1.76E-04	2.96E-04	8.24E-02	0.00030
2.03E-05	3.99E-05	2.73E-04	4.01E-05	4.09E-05	1.61E-04	1.94E-04	1.64E-04	2.93E-04	9.17E-02	0.00034
2.17E-05	4.07E-05	3.16E-04	4.29E-05	3.73E-05	1.51E-04	2.11E-04	1.52E-04	2.82E-04	1.05E-01	0.00039
2.28E-05	4.18E-05	3.49E-04	4.81E-05	3.39E-05	1.38E-04	2.40E-04	1.41E-04	2.67E-04	1.22E-01	0.00045
2.37E-05	4.33E-05	3.54E-04	5.60E-05	3.08E-05	1.26E-04	2.80E-04	1.30E-04	2.49E-04	1.43E-01	0.00053
2.39E-05	4.51E-05	2.89E-04	7.44E-05	2.42E-05	9.61E-05	3.59E-04	1.06E-04	1.98E-04	1.91E-01	0.00071
2.36E-05	4.65E-05	2.58E-04	7.23E-05	2.25E-05	8.81E-05	3.54E-04	9.92E-05	1.83E-04	1.96E-01	0.00072
2.32E-05	4.88E-05	2.30E-04	6.68E-05	2.09E-05	8.09E-05	3.36E-04	9.31E-05	1.70E-04	1.94E-01	0.00072
1.07E-05	2.84E-05	1.02E-04	1.54E-05	3.35E-05	6.73E-05	8.87E-05	1.59E-04	1.20E-04	3.54E-02	0.00013
1.12E-05	2.86E-05	1.13E-04	1.70E-05	3.88E-05	7.29E-05	9.88E-05	1.72E-04	1.31E-04	4.02E-02	0.00015
1.17E-05	2.89E-05	1.23E-04	1.87E-05	4.34E-05	8.01E-05	1.10E-04	1.82E-04	1.43E-04	4.44E-02	0.00016
1.23E-05	2.99E-05	1.31E-04	2.04E-05	4.65E-05	8.94E-05	1.13E-04	1.87E-04	1.59E-04	4.82E-02	0.00018
1.31E-05	3.19E-05	1.40E-04	2.24E-05	4.77E-05	1.03E-04	1.20E-04	1.88E-04	1.81E-04	5.23E-02	0.00019
1.39E-05	3.38E-05	1.48E-04	2.44E-05	4.71E-05	1.19E-04	1.32E-04	1.85E-04	2.06E-04	5.63E-02	0.00021
1.50E-05	3.51E-05	1.58E-04	2.67E-05	4.52E-05	1.33E-04	1.41E-04	1.78E-04	2.30E-04	6.10E-02	0.00023
1.61E-05	3.57E-05	1.68E-04	2.80E-05	4.26E-05	1.40E-04	1.43E-04	1.69E-04	2.47E-04	6.68E-02	0.00025
2.13E-05	3.97E-05	2.77E-04	3.89E-05	3.09E-05	1.21E-04	2.02E-04	1.30E-04	2.36E-04	1.09E-01	0.00040
4.31E-05	1.22E-04	3.67E-04	1.63E-04	1.94E-05	8.63E-05	1.01E-03	8.20E-05	1.78E-04	7.36E-01	0.00272
4.01E-05	1.26E-04	2.77E-04	1.17E-04	1.72E-05	7.36E-05	6.54E-04	7.38E-05	1.53E-04	5.44E-01	0.00201
2.88E-05	1.75E-04	1.13E-04	3.50E-05	1.10E-05	4.25E-05	2.08E-04	5.29E-05	9.87E-05	2.10E-01	0.00078
4.27E-05	1.06E-04	4.43E-04	2.58E-04	2.05E-05	9.24E-05	1.27E-03	8.55E-05	1.88E-04	7.81E-01	0.00289
4.05E-05	1.07E-04	3.39E-04	1.79E-04	1.85E-05	8.08E-05	8.52E-04	7.83E-05	1.66E-04	6.34E-01	0.00235
3.84E-05	1.10E-04	2.69E-04	1.25E-04	1.68E-05	7.16E-05	6.26E-04	7.23E-05	1.61E-04	5.18E-01	0.00192
3.63E-05	1.16E-04	2.19E-04	9.09E-05	1.54E-05	6.36E-05	4.71E-04	6.66E-05	1.38E-04	4.28E-01	0.00158

3.43E-05	1.22E-04	1.83E-04	6.93E-05	1.41E-05	5.75E-05	3.79E-04	6.36E-05	1.33E-04	3.60E-01	0.00133
3.24E-05	1.30E-04	1.56E-04	5.47E-05	1.30E-05	5.23E-05	3.10E-04	6.11E-05	1.22E-04	3.05E-01	0.00113
3.07E-05	1.41E-04	1.34E-04	4.45E-05	1.22E-05	4.79E-05	2.60E-04	5.88E-05	1.13E-04	2.61E-01	0.00097
2.90E-05	1.55E-04	1.18E-04	3.70E-05	1.15E-05	4.43E-05	2.23E-04	5.58E-05	1.05E-04	2.27E-01	0.00084
2.75E-05	1.72E-04	1.04E-04	3.14E-05	1.08E-05	4.11E-05	1.94E-04	5.32E-05	9.88E-05	1.98E-01	0.00073
2.65E-05	1.96E-04	9.40E-05	2.76E-05	1.02E-05	3.82E-05	1.71E-04	5.01E-05	9.15E-05	1.75E-01	0.00065
4.11E-05	9.13E-05	5.08E-04	4.84E-04	2.12E-05	9.90E-05	1.48E-03	9.99E-05	2.36E-04	7.30E-01	0.00270
3.94E-05	9.31E-05	3.77E-04	2.55E-04	1.93E-05	8.67E-05	1.01E-03	9.25E-05	2.08E-04	6.27E-01	0.00232
3.76E-05	9.57E-05	2.93E-04	1.55E-04	1.76E-05	7.63E-05	7.18E-04	8.46E-05	1.84E-04	5.30E-01	0.00196
3.58E-05	9.92E-05	2.36E-04	1.06E-04	1.61E-05	6.82E-05	5.45E-04	7.83E-05	1.65E-04	4.48E-01	0.00166
3.40E-05	1.04E-04	1.95E-04	7.76E-05	1.49E-05	6.15E-05	4.30E-04	7.28E-05	1.50E-04	3.81E-01	0.00141
3.22E-05	1.10E-04	1.65E-04	5.99E-05	1.40E-05	5.66E-05	3.57E-04	6.92E-05	1.40E-04	3.27E-01	0.00121
3.05E-05	1.17E-04	1.41E-04	4.80E-05	1.30E-05	5.17E-05	2.96E-04	6.50E-05	1.28E-04	2.83E-01	0.00105
2.89E-05	1.26E-04	1.23E-04	3.95E-05	1.22E-05	4.77E-05	2.53E-04	6.17E-05	1.19E-04	2.47E-01	0.00091
2.74E-05	1.38E-04	1.08E-04	3.32E-05	1.17E-05	4.47E-05	2.21E-04	5.92E-05	1.12E-04	2.17E-01	0.00080
2.60E-05	1.52E-04	9.60E-05	2.82E-05	1.10E-05	4.16E-05	1.94E-04	5.61E-05	1.04E-04	1.92E-01	0.00071
3.64E-05	8.32E-05	3.19E-04	1.89E-04	1.95E-05	8.59E-05	8.34E-04	9.70E-05	2.15E-04	5.09E-01	0.00188
3.51E-05	8.61E-05	2.58E-04	1.26E-04	1.78E-05	7.64E-05	6.47E-04	8.90E-05	1.92E-04	4.51E-01	0.00167
3.33E-05	8.92E-05	2.07E-04	8.64E-05	1.66E-05	6.94E-05	5.13E-04	8.39E-05	1.75E-04	3.85E-01	0.00142
3.17E-05	9.38E-05	1.74E-04	6.53E-05	1.55E-05	6.31E-05	4.18E-04	7.83E-05	1.60E-04	3.35E-01	0.00124
3.05E-05	9.80E-05	1.52E-04	5.40E-05	1.46E-05	5.88E-05	3.62E-04	7.44E-05	1.49E-04	3.00E-01	0.00111
2.72E-05	1.13E-04	1.12E-04	3.66E-05	1.28E-05	4.96E-05	2.58E-04	6.52E-05	1.24E-04	2.28E-01	0.00084
2.59E-05	1.29E-04	9.90E-05	3.03E-05	1.18E-05	4.50E-05	2.17E-04	6.03E-05	1.13E-04	2.01E-01	0.00074
1.44E-05	2.59E-04	3.56E-05	7.50E-06	6.64E-06	2.17E-05	5.62E-05	3.33E-05	5.19E-05	3.06E-02	0.00011
1.42E-05	2.61E-04	3.66E-05	7.79E-06	6.70E-06	2.20E-05	5.81E-05	3.34E-05	5.25E-05	3.00E-02	0.00011
1.41E-05	2.46E-04	3.50E-05	7.40E-06	6.52E-06	2.13E-05	5.53E-05	3.27E-05	5.09E-05	2.95E-02	0.00011
3.92E-04	1.45E-04	6.14E-05	9.74E-06	3.24E-05	7.67E-05	8.19E-05	2.16E-04	2.49E-04	1.46E-01	0.00054
1.71E-05	3.08E-05	4.34E-05	6.86E-06	2.90E-05	5.10E-05	5.10E-05	2.60E-04	1.29E-04	2.56E-02	0.00009
4.72E-05	4.78E-05	4.96E-05	7.76E-06	3.81E-05	6.51E-05	6.22E-05	5.46E-04	2.10E-04	4.75E-02	0.00018
4.80E-05	4.95E-05	5.20E-05	8.08E-06	4.17E-05	6.98E-05	6.50E-05	6.28E-04	2.29E-04	5.06E-02	0.00019
7.23E-04	1.30E-04	5.20E-05	8.37E-06	2.73E-05	6.21E-05	6.91E-05	1.92E-04	1.97E-04	1.14E-01	0.00042
3.67E-05	4.24E-05	4.73E-05	7.42E-06	3.52E-05	6.06E-05	5.89E-05	5.02E-04	1.90E-04	4.10E-02	0.00015
3.81E-05	4.51E-05	5.09E-05	7.92E-06	4.09E-05	6.78E-05	6.33E-05	6.86E-04	2.18E-04	4.52E-02	0.00017
3.85E-05	4.66E-05	5.34E-05	8.26E-06	4.52E-05	7.29E-05	6.63E-05	8.39E-04	2.39E-04	4.82E-02	0.00018
3.06E-04	1.59E-04	6.79E-05	1.07E-05	3.41E-05	8.52E-05	9.11E-05	2.17E-04	2.76E-04	1.75E-01	0.00065
2.92E-05	3.83E-05	4.48E-05	7.08E-06	3.20E-05	5.60E-05	5.57E-05	4.16E-04	1.71E-04	3.57E-02	0.00013
3.09E-05	4.05E-05	4.82E-05	7.54E-06	3.70E-05	6.24E-05	5.98E-05	5.71E-04	1.95E-04	3.90E-02	0.00014
3.11E-05	4.27E-05	5.21E-05	8.06E-06	4.35E-05	7.01E-05	6.43E-05	8.60E-04	2.25E-04	4.30E-02	0.00016
3.18E-05	4.44E-05	5.47E-05	8.41E-06	4.83E-05	7.56E-05	6.74E-05	1.18E-03	2.47E-04	4.59E-02	0.00017
2.89E-04	1.39E-04	7.27E-05	1.13E-05	4.03E-05	9.73E-05	9.65E-05	2.59E-04	3.28E-04	1.75E-01	0.00065
2.28E-05	3.48E-05	4.40E-05	6.95E-06	3.07E-05	5.40E-05	5.42E-05	3.68E-04	1.60E-04	3.13E-02	0.00012
2.57E-05	3.84E-05	4.91E-05	7.65E-06	3.86E-05	6.39E-05	6.04E-05	6.13E-04	1.97E-04	3.68E-02	0.00014
2.58E-05	4.05E-05	5.32E-05	8.19E-06	4.57E-05	7.20E-05	6.51E-05	9.99E-04	2.28E-04	4.05E-02	0.00015
2.64E-05	4.19E-05	5.59E-05	8.55E-06	5.11E-05	7.78E-05	6.82E-05	1.58E-03	2.52E-04	4.34E-02	0.00016
2.38E-04	1.24E-04	7.77E-05	1.18E-05	4.84E-05	1.12E-04	1.02E-04	3.14E-04	3.95E-04	1.74E-01	0.00064
2.13E-05	3.45E-05	4.62E-05	7.25E-06	3.38E-05	5.79E-05	5.66E-05	4.27E-04	1.72E-04	3.13E-02	0.00012
2.18E-05	3.65E-05	4.99E-05	7.74E-06	3.96E-05	6.48E-05	6.08E-05	5.97E-04	1.97E-04	3.41E-02	0.00013
2.18E-05	3.82E-05	5.40E-05	8.29E-06	4.72E-05	7.33E-05	6.56E-05	9.40E-04	2.28E-04	3.73E-02	0.00014
2.23E-05	3.94E-05	5.69E-05	8.66E-06	5.31E-05	7.93E-05	6.88E-05	1.38E-03	2.51E-04	3.97E-02	0.00015
1.81E-04	1.09E-04	8.31E-05	1.24E-05	5.96E-05	1.29E-04	1.07E-04	3.91E-04	4.86E-04	1.71E-01	0.00063
1.86E-05	3.45E-05	5.04E-05	7.81E-06	4.00E-05	6.49E-05	6.00E-05	5.04E-04	1.77E-04	3.09E-02	0.00011
1.85E-05	3.59E-05	5.47E-05	8.37E-06	4.75E-05	7.26E-05	6.38E-05	6.48E-04	1.95E-04	3.33E-02	0.00012
1.92E-05	3.70E-05	5.76E-05	8.75E-06	5.39E-05	7.89E-05	6.72E-05	8.33E-04	2.17E-04	3.52E-02	0.00013
1.28E-04	9.85E-05	8.87E-05	1.30E-05	7.55E-05	1.51E-04	1.13E-04	5.02E-04	6.11E-04	1.59E-01	0.00059
1.59E-05	3.23E-05	5.08E-05	7.85E-06	3.75E-05	6.09E-05	5.60E-05	3.48E-04	1.48E-04	2.73E-02	0.00010
1.66E-05	3.46E-05	5.81E-05	8.81E-06	5.01E-05	7.41E-05	6.30E-05	5.21E-04	1.83E-04	3.09E-02	0.00011
1.53E-05	3.24E-04	4.96E-05	1.12E-05	7.73E-06	2.67E-05	8.20E-05	3.71E-05	6.16E-05	3.60E-02	0.00013
1.66E-05	4.23E-04	5.33E-05	1.19E-05	8.39E-06	2.91E-05	8.89E-05	4.02E-05	6.75E-05	4.12E-02	0.00015
1.85E-05	5.39E-04	5.94E-05	1.35E-05	8.93E-06	3.15E-05	1.00E-04	4.23E-05	7.24E-05	4.52E-02	0.00017
1.85E-05	5.00E-04	5.91E-05	1.36E-05	8.70E-06	3.07E-05	1.00E-04	4.11E-05	7.03E-05	4.29E-02	0.00016
1.51E-05	2.83E-04	3.62E-05	7.58E-06	6.84E-06	2.23E-05	5.72E-05	3.43E-05	5.36E-05	3.31E-02	0.00012
1.52E-05	2.80E-04	3.56E-05	7.42E-06	6.80E-06	2.21E-05	5.61E-05	3.43E-05	5.33E-05	3.37E-02	0.00012
2.04E-05	4.46E-04	3.89E-05	7.81E-06	8.14E-06	2.61E-05	6.09E-05	4.17E-05	6.45E-05	5.13E-02	0.00019
1.32E-05	2.33E-04	3.91E-05	8.58E-06	6.66E-06	2.23E-05	6.28E-05	3.26E-05	5.23E-05	2.92E-02	0.00011
1.29E-05	2.26E-04	4.07E-05	9.05E-06	6.71E-06	2.27E-05	6.56E-05	3.26E-05	5.26E-05	2.94E-02	0.00011
1.50E-05	3.39E-04	4.50E-05	9.82E-06	7.59E-06	2.57E-05	7.33E-05	3.70E-05	6.04E-05	3.53E-02	0.00013

1.46E-05	3.12E-04	4.45E-05	9.78E-06	7.44E-06	2.52E-05	7.24E-05	3.62E-05	5.90E-05	3.43E-02	0.00013
1.40E-05	2.76E-04	4.30E-05	9.49E-06	7.16E-06	2.42E-05	6.98E-05	3.48E-05	5.66E-05	3.25E-02	0.00012
1.50E-05	3.16E-04	4.87E-05	1.09E-05	7.69E-06	2.65E-05	8.02E-05	3.70E-05	6.13E-05	3.59E-02	0.00013
1.52E-05	3.33E-04	4.17E-05	8.93E-06	7.37E-06	2.46E-05	6.71E-05	3.63E-05	5.83E-05	3.40E-02	0.00013
1.58E-05	3.81E-04	4.38E-05	9.37E-06	7.70E-06	2.58E-05	7.09E-05	3.79E-05	6.13E-05	3.66E-02	0.00014
1.53E-05	3.42E-04	4.24E-05	9.11E-06	7.45E-06	2.49E-05	6.84E-05	3.67E-05	5.91E-05	3.45E-02	0.00013
1.52E-05	3.47E-04	4.44E-05	9.63E-06	7.59E-06	2.56E-05	7.21E-05	3.71E-05	6.04E-05	3.53E-02	0.00013
1.50E-05	3.28E-04	4.26E-05	9.21E-06	7.40E-06	2.48E-05	6.89E-05	3.63E-05	5.87E-05	3.40E-02	0.00013
1.38E-05	2.60E-04	3.90E-05	8.46E-06	6.83E-06	2.27E-05	6.26E-05	3.36E-05	5.37E-05	3.01E-02	0.00011
1.27E-05	2.14E-04	3.83E-05	8.43E-06	6.48E-06	2.17E-05	6.13E-05	3.17E-05	5.07E-05	2.81E-02	0.00010
1.45E-05	2.73E-04	3.67E-05	7.77E-06	6.78E-06	2.23E-05	5.83E-05	3.39E-05	5.32E-05	3.11E-02	0.00012
1.44E-05	2.83E-04	3.85E-05	8.24E-06	6.93E-06	2.29E-05	6.15E-05	3.44E-05	5.45E-05	3.11E-02	0.00012
1.42E-05	2.70E-04	3.82E-05	8.19E-06	6.83E-06	2.26E-05	6.10E-05	3.39E-05	5.37E-05	3.03E-02	0.00011
1.42E-05	2.80E-04	3.98E-05	8.59E-06	6.99E-06	2.33E-05	6.39E-05	3.44E-05	5.50E-05	3.11E-02	0.00012
1.35E-05	2.33E-04	3.57E-05	7.64E-06	6.46E-06	2.12E-05	5.66E-05	3.21E-05	5.04E-05	2.79E-02	0.00010
1.33E-05	2.29E-04	3.60E-05	7.75E-06	6.45E-06	2.13E-05	5.72E-05	3.20E-05	5.04E-05	2.77E-02	0.00010
1.30E-05	2.16E-04	3.55E-05	7.67E-06	6.33E-06	2.09E-05	5.64E-05	3.13E-05	4.94E-05	2.70E-02	0.00010
5.26E-05	1.13E-04	9.04E-04	1.90E-04	2.94E-05	1.53E-04	5.09E-02	1.17E-04	3.00E-04	1.99E+00	0.00737
5.21E-05	1.14E-04	8.64E-04	1.95E-04	2.86E-05	1.47E-04	1.96E-02	1.14E-04	2.90E-04	1.87E+00	0.00693
5.16E-05	1.16E-04	8.24E-04	1.99E-04	2.79E-05	1.42E-04	1.14E-02	1.12E-04	2.80E-04	1.78E+00	0.00658
5.01E-05	1.21E-04	7.05E-04	2.05E-04	2.59E-05	1.28E-04	4.71E-03	1.05E-04	2.54E-04	1.53E+00	0.00565
4.96E-05	1.22E-04	6.68E-04	2.05E-04	2.52E-05	1.23E-04	3.87E-03	1.03E-04	2.47E-04	1.45E+00	0.00536
4.91E-05	1.23E-04	6.33E-04	2.04E-04	2.46E-05	1.19E-04	3.26E-03	1.01E-04	2.39E-04	1.37E+00	0.00508
4.86E-05	1.23E-04	6.00E-04	2.03E-04	2.41E-05	1.15E-04	2.79E-03	9.87E-05	2.32E-04	1.30E+00	0.00482
4.80E-05	1.24E-04	5.69E-04	2.00E-04	2.35E-05	1.12E-04	2.43E-03	9.68E-05	2.25E-04	1.24E+00	0.00458
4.75E-05	1.24E-04	5.39E-04	1.97E-04	2.30E-05	1.08E-04	2.14E-03	9.49E-05	2.19E-04	1.18E+00	0.00435
4.70E-05	1.24E-04	5.11E-04	1.93E-04	2.25E-05	1.05E-04	1.90E-03	9.31E-05	2.13E-04	1.12E+00	0.00414
4.65E-05	1.24E-04	4.85E-04	1.88E-04	2.20E-05	1.02E-04	1.70E-03	9.14E-05	2.07E-04	1.07E+00	0.00394
4.60E-05	1.24E-04	4.61E-04	1.83E-04	2.15E-05	9.89E-05	1.53E-03	8.97E-05	2.02E-04	1.01E+00	0.00372
4.54E-05	1.24E-04	4.38E-04	1.77E-04	2.11E-05	9.61E-05	1.39E-03	8.80E-05	1.96E-04	9.42E-01	0.00348
4.49E-05	1.25E-04	4.16E-04	1.71E-04	2.06E-05	9.34E-05	1.27E-03	8.64E-05	1.91E-04	8.90E-01	0.00329
5.20E-05	1.10E-04	9.88E-04	2.09E-04	2.96E-05	1.55E-04	5.34E-02	1.18E-04	3.03E-04	1.86E+00	0.00690
5.16E-05	1.11E-04	9.41E-04	2.15E-04	2.89E-05	1.49E-04	2.27E-02	1.15E-04	2.93E-04	1.77E+00	0.00653
5.11E-05	1.12E-04	8.93E-04	2.19E-04	2.81E-05	1.44E-04	1.34E-02	1.13E-04	2.83E-04	1.69E+00	0.00624
5.07E-05	1.13E-04	8.46E-04	2.23E-04	2.74E-05	1.39E-04	9.15E-03	1.10E-04	2.74E-04	1.61E+00	0.00597
4.97E-05	1.18E-04	7.53E-04	2.27E-04	2.61E-05	1.29E-04	5.28E-03	1.06E-04	2.57E-04	1.47E+00	0.00543
4.92E-05	1.19E-04	7.12E-04	2.27E-04	2.54E-05	1.25E-04	4.28E-03	1.03E-04	2.49E-04	1.40E+00	0.00517
4.87E-05	1.19E-04	6.72E-04	2.27E-04	2.48E-05	1.21E-04	3.57E-03	1.01E-04	2.41E-04	1.33E+00	0.00492
4.82E-05	1.20E-04	6.34E-04	2.25E-04	2.43E-05	1.17E-04	3.03E-03	9.93E-05	2.34E-04	1.27E+00	0.00468
4.77E-05	1.20E-04	5.99E-04	2.22E-04	2.37E-05	1.13E-04	2.62E-03	9.74E-05	2.27E-04	1.20E+00	0.00445
4.72E-05	1.20E-04	5.66E-04	2.18E-04	2.32E-05	1.09E-04	2.29E-03	9.55E-05	2.21E-04	1.14E+00	0.00422
4.67E-05	1.20E-04	5.35E-04	2.13E-04	2.27E-05	1.06E-04	2.02E-03	9.37E-05	2.15E-04	1.08E+00	0.00401
4.62E-05	1.20E-04	5.07E-04	2.07E-04	2.22E-05	1.03E-04	1.80E-03	9.19E-05	2.09E-04	1.03E+00	0.00381
4.57E-05	1.20E-04	4.80E-04	2.01E-04	2.17E-05	9.99E-05	1.61E-03	9.02E-05	2.03E-04	9.77E-01	0.00361
4.52E-05	1.20E-04	4.55E-04	1.94E-04	2.12E-05	9.70E-05	1.46E-03	8.85E-05	1.98E-04	9.27E-01	0.00343
4.47E-05	1.21E-04	4.31E-04	1.87E-04	2.08E-05	9.43E-05	1.33E-03	8.69E-05	1.93E-04	8.79E-01	0.00325
5.14E-05	1.06E-04	1.09E-03	2.30E-04	2.99E-05	1.57E-04	5.27E-02	1.18E-04	3.06E-04	1.75E+00	0.00647
5.10E-05	1.07E-04	1.03E-03	2.38E-04	2.91E-05	1.51E-04	2.40E-02	1.16E-04	2.95E-04	1.67E+00	0.00616
5.06E-05	1.09E-04	9.71E-04	2.44E-04	2.83E-05	1.46E-04	1.46E-02	1.13E-04	2.85E-04	1.60E+00	0.00592
5.02E-05	1.10E-04	9.16E-04	2.49E-04	2.76E-05	1.40E-04	1.01E-02	1.11E-04	2.76E-04	1.54E+00	0.00569
4.88E-05	1.15E-04	7.59E-04	2.54E-04	2.56E-05	1.26E-04	4.67E-03	1.04E-04	2.51E-04	1.35E+00	0.00501
4.83E-05	1.16E-04	7.13E-04	2.53E-04	2.50E-05	1.22E-04	3.86E-03	1.02E-04	2.43E-04	1.29E+00	0.00479
4.79E-05	1.16E-04	6.71E-04	2.51E-04	2.44E-05	1.18E-04	3.26E-03	9.99E-05	2.36E-04	1.24E+00	0.00457
4.74E-05	1.16E-04	6.31E-04	2.47E-04	2.39E-05	1.14E-04	2.80E-03	9.79E-05	2.29E-04	1.18E+00	0.00436
4.69E-05	1.17E-04	5.95E-04	2.43E-04	2.33E-05	1.11E-04	2.43E-03	9.60E-05	2.23E-04	1.12E+00	0.00416
4.64E-05	1.17E-04	5.60E-04	2.37E-04	2.28E-05	1.07E-04	2.14E-03	9.42E-05	2.16E-04	1.07E+00	0.00396
4.60E-05	1.17E-04	5.29E-04	2.30E-04	2.23E-05	1.04E-04	1.90E-03	9.24E-05	2.10E-04	1.02E+00	0.00377
4.55E-05	1.17E-04	4.99E-04	2.22E-04	2.18E-05	1.01E-04	1.69E-03	9.07E-05	2.05E-04	9.69E-01	0.00358
4.50E-05	1.17E-04	4.72E-04	2.14E-04	2.14E-05	9.80E-05	1.53E-03	8.90E-05	1.99E-04	9.21E-01	0.00341
4.45E-05	1.17E-04	4.47E-04	2.05E-04	2.09E-05	9.52E-05	1.38E-03	8.74E-05	1.94E-04	8.75E-01	0.00324
5.08E-05	1.03E-04	1.20E-03	2.56E-04	3.01E-05	1.59E-04	5.13E-02	1.19E-04	3.08E-04	1.64E+00	0.00606
5.04E-05	1.04E-04	1.13E-03	2.65E-04	2.93E-05	1.53E-04	2.44E-02	1.17E-04	2.98E-04	1.57E+00	0.00580
5.00E-05	1.06E-04	1.06E-03	2.73E-04	2.86E-05	1.47E-04	1.53E-02	1.14E-04	2.88E-04	1.51E+00	0.00560
4.96E-05	1.07E-04	9.94E-04	2.79E-04	2.79E-05	1.42E-04	1.07E-02	1.12E-04	2.78E-04	1.46E+00	0.00541
4.84E-05	1.12E-04	8.11E-04	2.85E-04	2.58E-05	1.27E-04	5.00E-03	1.05E-04	2.53E-04	1.31E+00	0.00483
4.79E-05	1.13E-04	7.58E-04	2.84E-04	2.52E-05	1.23E-04	4.13E-03	1.03E-04	2.45E-04	1.25E+00	0.00464

4.75E-05	1.13E-04	7.10E-04	2.82E-04	2.46E-05	1.19E-04	3.47E-03	1.00E-04	2.38E-04	1.20E+00	0.00445
4.70E-05	1.13E-04	6.65E-04	2.78E-04	2.41E-05	1.15E-04	2.97E-03	9.85E-05	2.31E-04	1.15E+00	0.00426
4.66E-05	1.13E-04	6.24E-04	2.72E-04	2.35E-05	1.12E-04	2.57E-03	9.66E-05	2.24E-04	1.10E+00	0.00408
4.61E-05	1.14E-04	5.86E-04	2.65E-04	2.30E-05	1.08E-04	2.25E-03	9.47E-05	2.18E-04	1.05E+00	0.00390
4.57E-05	1.14E-04	5.51E-04	2.56E-04	2.25E-05	1.05E-04	1.99E-03	9.29E-05	2.12E-04	1.01E+00	0.00372
4.52E-05	1.14E-04	5.19E-04	2.47E-04	2.20E-05	1.02E-04	1.77E-03	9.12E-05	2.06E-04	9.60E-01	0.00355
4.47E-05	1.14E-04	4.90E-04	2.37E-04	2.15E-05	9.89E-05	1.59E-03	8.95E-05	2.01E-04	9.15E-01	0.00338
4.43E-05	1.14E-04	4.63E-04	2.27E-04	2.11E-05	9.61E-05	1.44E-03	8.78E-05	1.95E-04	8.73E-01	0.00323
5.01E-05	9.96E-05	1.33E-03	2.87E-04	3.04E-05	1.61E-04	4.95E-02	1.20E-04	3.10E-04	1.53E+00	0.00566
4.98E-05	1.01E-04	1.25E-03	2.98E-04	2.96E-05	1.55E-04	2.44E-02	1.17E-04	3.00E-04	1.47E+00	0.00544
4.95E-05	1.03E-04	1.16E-03	3.07E-04	2.88E-05	1.49E-04	1.56E-02	1.15E-04	2.90E-04	1.43E+00	0.00528
4.91E-05	1.04E-04	1.08E-03	3.15E-04	2.81E-05	1.44E-04	1.11E-02	1.12E-04	2.80E-04	1.39E+00	0.00512
4.18E-05	7.68E-05	2.77E-03	6.56E-03	3.27E-05	1.76E-04	6.46E-03	1.53E-04	4.13E-04	6.60E-01	0.00244
4.79E-05	1.08E-04	8.68E-04	3.24E-04	2.60E-05	1.29E-04	5.27E-03	1.05E-04	2.55E-04	1.26E+00	0.00465
4.75E-05	1.09E-04	8.07E-04	3.23E-04	2.54E-05	1.25E-04	4.34E-03	1.03E-04	2.47E-04	1.21E+00	0.00448
4.71E-05	1.09E-04	7.52E-04	3.20E-04	2.48E-05	1.20E-04	3.65E-03	1.01E-04	2.40E-04	1.17E+00	0.00431
4.67E-05	1.10E-04	7.02E-04	3.15E-04	2.42E-05	1.17E-04	3.11E-03	9.90E-05	2.33E-04	1.12E+00	0.00415
4.62E-05	1.10E-04	6.56E-04	3.08E-04	2.37E-05	1.13E-04	2.69E-03	9.71E-05	2.26E-04	1.08E+00	0.00398
4.58E-05	1.10E-04	6.14E-04	2.99E-04	2.31E-05	1.09E-04	2.35E-03	9.52E-05	2.20E-04	1.03E+00	0.00382
4.54E-05	1.10E-04	5.76E-04	2.89E-04	2.26E-05	1.06E-04	2.07E-03	9.34E-05	2.13E-04	9.90E-01	0.00366
4.49E-05	1.10E-04	5.40E-04	2.77E-04	2.21E-05	1.03E-04	1.84E-03	9.17E-05	2.08E-04	9.48E-01	0.00351
4.45E-05	1.10E-04	5.08E-04	2.65E-04	2.17E-05	9.98E-05	1.65E-03	9.00E-05	2.02E-04	9.07E-01	0.00335
4.40E-05	1.10E-04	4.79E-04	2.52E-04	2.12E-05	9.69E-05	1.49E-03	8.83E-05	1.97E-04	8.67E-01	0.00321
4.94E-05	9.69E-05	1.49E-03	3.23E-04	3.06E-05	1.63E-04	4.76E-02	1.20E-04	3.13E-04	1.43E+00	0.00528
4.91E-05	9.82E-05	1.38E-03	3.37E-04	2.98E-05	1.57E-04	2.41E-02	1.18E-04	3.02E-04	1.38E+00	0.00509
4.88E-05	9.96E-05	1.28E-03	3.49E-04	2.90E-05	1.51E-04	1.56E-02	1.15E-04	2.92E-04	1.34E+00	0.00496
4.85E-05	1.01E-04	1.18E-03	3.59E-04	2.83E-05	1.45E-04	1.12E-02	1.13E-04	2.82E-04	1.31E+00	0.00484
4.82E-05	1.01E-04	1.09E-03	3.66E-04	2.76E-05	1.40E-04	8.55E-03	1.10E-04	2.73E-04	1.27E+00	0.00471
4.71E-05	1.06E-04	8.59E-04	3.70E-04	2.56E-05	1.26E-04	4.50E-03	1.04E-04	2.49E-04	1.16E+00	0.00431
4.67E-05	1.06E-04	7.97E-04	3.66E-04	2.50E-05	1.22E-04	3.79E-03	1.02E-04	2.41E-04	1.13E+00	0.00416
4.63E-05	1.06E-04	7.40E-04	3.60E-04	2.44E-05	1.18E-04	3.23E-03	9.96E-05	2.34E-04	1.09E+00	0.00402
4.59E-05	1.06E-04	6.89E-04	3.51E-04	2.38E-05	1.14E-04	2.79E-03	9.76E-05	2.27E-04	1.05E+00	0.00388
4.54E-05	1.06E-04	6.42E-04	3.40E-04	2.33E-05	1.10E-04	2.44E-03	9.57E-05	2.21E-04	1.01E+00	0.00373
4.50E-05	1.06E-04	6.00E-04	3.28E-04	2.28E-05	1.07E-04	2.15E-03	9.39E-05	2.15E-04	9.71E-01	0.00359
4.46E-05	1.07E-04	5.62E-04	3.13E-04	2.23E-05	1.04E-04	1.91E-03	9.21E-05	2.09E-04	9.32E-01	0.00345
4.42E-05	1.07E-04	5.27E-04	2.98E-04	2.18E-05	1.01E-04	1.71E-03	9.04E-05	2.03E-04	8.95E-01	0.00331
4.37E-05	1.07E-04	4.96E-04	2.82E-04	2.13E-05	9.78E-05	1.54E-03	8.87E-05	1.98E-04	8.58E-01	0.00317
4.87E-05	9.44E-05	1.67E-03	3.68E-04	3.09E-05	1.65E-04	4.57E-02	1.21E-04	3.14E-04	1.32E+00	0.00490
4.85E-05	9.54E-05	1.54E-03	3.86E-04	3.00E-05	1.59E-04	2.37E-02	1.18E-04	3.04E-04	1.28E+00	0.00475
4.82E-05	9.66E-05	1.41E-03	4.02E-04	2.93E-05	1.53E-04	1.56E-02	1.16E-04	2.93E-04	1.26E+00	0.00465
4.79E-05	9.76E-05	1.30E-03	4.14E-04	2.85E-05	1.47E-04	1.13E-02	1.13E-04	2.84E-04	1.23E+00	0.00455
4.76E-05	9.84E-05	1.19E-03	4.23E-04	2.78E-05	1.42E-04	8.63E-03	1.11E-04	2.75E-04	1.20E+00	0.00445
4.66E-05	1.03E-04	9.15E-04	4.28E-04	2.58E-05	1.27E-04	4.61E-03	1.04E-04	2.50E-04	1.11E+00	0.00412
4.62E-05	1.03E-04	8.43E-04	4.23E-04	2.52E-05	1.23E-04	3.89E-03	1.02E-04	2.43E-04	1.08E+00	0.00400
4.58E-05	1.03E-04	7.80E-04	4.16E-04	2.46E-05	1.19E-04	3.32E-03	1.00E-04	2.36E-04	1.05E+00	0.00388
4.54E-05	1.03E-04	7.23E-04	4.05E-04	2.40E-05	1.15E-04	2.87E-03	9.81E-05	2.29E-04	1.02E+00	0.00376
4.51E-05	1.03E-04	6.71E-04	3.92E-04	2.35E-05	1.11E-04	2.51E-03	9.62E-05	2.22E-04	9.82E-01	0.00363
4.47E-05	1.03E-04	6.25E-04	3.76E-04	2.29E-05	1.08E-04	2.21E-03	9.43E-05	2.16E-04	9.47E-01	0.00350
4.43E-05	1.04E-04	5.83E-04	3.57E-04	2.24E-05	1.05E-04	1.96E-03	9.26E-05	2.10E-04	9.13E-01	0.00338
4.38E-05	1.04E-04	5.46E-04	3.38E-04	2.19E-05	1.02E-04	1.75E-03	9.08E-05	2.05E-04	8.79E-01	0.00325
4.34E-05	1.04E-04	5.12E-04	3.18E-04	2.15E-05	9.87E-05	1.58E-03	8.91E-05	1.99E-04	8.46E-01	0.00313
4.80E-05	9.18E-05	1.90E-03	4.24E-04	3.11E-05	1.67E-04	4.38E-02	1.22E-04	3.17E-04	1.22E+00	0.00453
4.78E-05	9.27E-05	1.73E-03	4.48E-04	3.03E-05	1.60E-04	2.32E-02	1.19E-04	3.22E-04	1.19E+00	0.00442
4.75E-05	9.38E-05	1.57E-03	4.68E-04	2.95E-05	1.54E-04	1.54E-02	1.16E-04	2.95E-04	1.17E+00	0.00434
4.73E-05	9.48E-05	1.43E-03	4.84E-04	2.87E-05	1.48E-04	1.12E-02	1.14E-04	2.85E-04	1.15E+00	0.00427
4.70E-05	9.56E-05	1.29E-03	4.96E-04	2.80E-05	1.43E-04	8.63E-03	1.11E-04	2.76E-04	1.13E+00	0.00419
4.67E-05	9.63E-05	1.18E-03	5.03E-04	2.73E-05	1.38E-04	6.88E-03	1.09E-04	2.67E-04	1.11E+00	0.00411
4.61E-05	9.98E-05	9.73E-04	5.01E-04	2.60E-05	1.28E-04	4.66E-03	1.05E-04	2.51E-04	1.06E+00	0.00393
4.57E-05	1.00E-04	8.92E-04	4.95E-04	2.53E-05	1.24E-04	3.94E-03	1.03E-04	2.44E-04	1.04E+00	0.00383
4.54E-05	9.98E-05	8.21E-04	4.87E-04	2.48E-05	1.20E-04	3.38E-03	1.01E-04	2.37E-04	1.01E+00	0.00373
4.50E-05	9.97E-05	7.58E-04	4.73E-04	2.42E-05	1.16E-04	2.92E-03	9.85E-05	2.30E-04	9.80E-01	0.00363
4.46E-05	9.95E-05	7.02E-04	4.57E-04	2.36E-05	1.13E-04	2.56E-03	9.66E-05	2.23E-04	9.52E-01	0.00352
4.43E-05	9.95E-05	6.51E-04	4.36E-04	2.31E-05	1.09E-04	2.27E-03	9.47E-05	2.17E-04	9.22E-01	0.00341
4.39E-05	1.00E-04	6.06E-04	4.13E-04	2.26E-05	1.06E-04	2.00E-03	9.30E-05	2.11E-04	8.91E-01	0.00330
4.35E-05	1.00E-04	5.65E-04	3.88E-04	2.21E-05	1.03E-04	1.80E-03	9.12E-05	2.06E-04	8.61E-01	0.00319
4.31E-05	1.01E-04	5.29E-04	3.62E-04	2.16E-05	9.95E-05	1.62E-03	8.95E-05	2.00E-04	8.31E-01	0.00307

4.73E-05	8.91E-05	2.18E-03	4.96E-04	3.13E-05	1.70E-04	4.20E-02	1.23E-04	3.71E-04	1.13E+00	0.00418
4.71E-05	9.04E-05	1.96E-03	5.27E-04	3.05E-05	1.63E-04	2.26E-02	1.20E-04	3.49E-04	1.11E+00	0.00409
4.68E-05	9.11E-05	1.76E-03	5.54E-04	2.97E-05	1.57E-04	1.51E-02	1.17E-04	3.44E-04	1.09E+00	0.00404
4.66E-05	9.20E-05	1.57E-03	5.75E-04	2.89E-05	1.51E-04	1.10E-02	1.15E-04	3.31E-04	1.08E+00	0.00399
4.63E-05	9.26E-05	1.41E-03	5.90E-04	2.82E-05	1.45E-04	8.54E-03	1.13E-04	3.23E-04	1.06E+00	0.00393
4.61E-05	9.36E-05	1.27E-03	5.99E-04	2.75E-05	1.40E-04	6.84E-03	1.10E-04	3.00E-04	1.05E+00	0.00387
4.52E-05	9.73E-05	9.43E-04	5.88E-04	2.55E-05	1.25E-04	3.95E-03	1.03E-04	2.45E-04	9.88E-01	0.00365
4.49E-05	9.72E-05	8.64E-04	5.77E-04	2.49E-05	1.21E-04	3.40E-03	1.01E-04	2.38E-04	9.66E-01	0.00357
4.46E-05	9.70E-05	7.94E-04	5.61E-04	2.43E-05	1.17E-04	2.95E-03	9.90E-05	2.31E-04	9.43E-01	0.00349
4.42E-05	9.70E-05	7.32E-04	5.39E-04	2.38E-05	1.13E-04	2.59E-03	9.70E-05	2.25E-04	9.18E-01	0.00340
4.39E-05	9.70E-05	6.77E-04	5.13E-04	2.32E-05	1.10E-04	2.31E-03	9.52E-05	2.18E-04	8.93E-01	0.00330
4.35E-05	9.74E-05	6.28E-04	4.83E-04	2.27E-05	1.07E-04	2.05E-03	9.34E-05	2.12E-04	8.66E-01	0.00320
4.31E-05	9.77E-05	5.85E-04	4.50E-04	2.22E-05	1.03E-04	1.83E-03	9.16E-05	2.07E-04	8.40E-01	0.00311
4.28E-05	9.80E-05	5.46E-04	4.16E-04	2.18E-05	1.00E-04	1.65E-03	8.99E-05	2.01E-04	8.13E-01	0.00301
4.65E-05	8.63E-05	2.54E-03	5.93E-04	3.16E-05	1.74E-04	4.02E-02	1.31E-04	3.92E-04	1.04E+00	0.00386
4.63E-05	8.71E-05	2.24E-03	6.36E-04	3.07E-05	1.68E-04	2.19E-02	1.33E-04	3.81E-04	1.03E+00	0.00380
4.61E-05	8.82E-05	1.98E-03	6.71E-04	2.99E-05	1.61E-04	1.46E-02	1.27E-04	3.65E-04	1.02E+00	0.00377
4.59E-05	8.87E-05	1.75E-03	6.99E-04	2.91E-05	1.56E-04	1.08E-02	1.30E-04	3.58E-04	1.01E+00	0.00375
4.57E-05	9.01E-05	1.54E-03	7.16E-04	2.84E-05	1.48E-04	8.36E-03	1.17E-04	3.34E-04	1.00E+00	0.00371
4.55E-05	9.09E-05	1.37E-03	7.26E-04	2.77E-05	1.42E-04	6.73E-03	1.13E-04	3.20E-04	9.85E-01	0.00364
4.47E-05	9.43E-05	9.97E-04	7.12E-04	2.57E-05	1.26E-04	3.93E-03	1.03E-04	2.46E-04	9.40E-01	0.00348
4.44E-05	9.44E-05	9.08E-04	6.97E-04	2.51E-05	1.22E-04	3.39E-03	1.01E-04	2.39E-04	9.23E-01	0.00341
4.41E-05	9.42E-05	8.31E-04	6.76E-04	2.45E-05	1.18E-04	2.97E-03	9.94E-05	2.32E-04	9.04E-01	0.00334
4.38E-05	9.43E-05	7.63E-04	6.48E-04	2.39E-05	1.14E-04	2.62E-03	9.74E-05	2.35E-04	8.83E-01	0.00327
4.34E-05	9.41E-05	7.04E-04	6.15E-04	2.34E-05	1.12E-04	2.37E-03	9.59E-05	2.51E-04	8.62E-01	0.00319
4.31E-05	9.38E-05	6.52E-04	5.76E-04	2.29E-05	1.09E-04	2.16E-03	9.67E-05	2.51E-04	8.49E-01	0.00314
4.27E-05	9.43E-05	6.05E-04	5.33E-04	2.24E-05	1.05E-04	1.92E-03	9.35E-05	2.41E-04	8.17E-01	0.00302
4.24E-05	9.54E-05	5.63E-04	4.86E-04	2.19E-05	1.01E-04	1.69E-03	9.03E-05	2.12E-04	7.92E-01	0.00293
4.57E-05	8.26E-05	3.29E-03	6.87E-04	3.35E-05	1.87E-04	7.10E-02	1.51E-04	4.27E-04	9.82E-01	0.00363
4.55E-05	8.44E-05	2.60E-03	7.88E-04	3.18E-05	1.74E-04	2.11E-02	1.44E-04	3.98E-04	9.47E-01	0.00350
4.52E-05	8.62E-05	1.94E-03	8.70E-04	2.99E-05	1.60E-04	1.04E-02	1.37E-04	3.69E-04	9.42E-01	0.00348
4.50E-05	8.74E-05	1.69E-03	8.92E-04	2.87E-05	1.52E-04	8.10E-03	1.28E-04	3.51E-04	9.37E-01	0.00347
4.48E-05	8.82E-05	1.49E-03	9.04E-04	2.79E-05	1.46E-04	6.55E-03	1.23E-04	3.35E-04	9.31E-01	0.00344
4.46E-05	8.86E-05	1.32E-03	9.08E-04	2.72E-05	1.41E-04	5.46E-03	1.23E-04	3.27E-04	9.24E-01	0.00342
4.42E-05	9.09E-05	1.05E-03	8.84E-04	2.59E-05	1.28E-04	3.91E-03	1.04E-04	2.80E-04	8.92E-01	0.00330
4.39E-05	9.12E-05	9.54E-04	8.64E-04	2.52E-05	1.24E-04	3.39E-03	1.02E-04	2.72E-04	8.78E-01	0.00325
4.36E-05	9.08E-05	8.69E-04	8.37E-04	2.47E-05	1.21E-04	3.03E-03	1.04E-04	2.80E-04	8.73E-01	0.00323
4.33E-05	9.09E-05	7.95E-04	8.01E-04	2.41E-05	1.17E-04	2.70E-03	1.04E-04	2.73E-04	8.58E-01	0.00317
4.30E-05	9.10E-05	7.31E-04	7.56E-04	2.35E-05	1.14E-04	2.42E-03	1.04E-04	2.67E-04	8.41E-01	0.00311
4.26E-05	9.13E-05	6.75E-04	7.03E-04	2.30E-05	1.11E-04	2.18E-03	1.03E-04	2.60E-04	8.23E-01	0.00304
4.23E-05	9.19E-05	6.25E-04	6.43E-04	2.25E-05	1.07E-04	1.94E-03	9.70E-05	2.48E-04	8.01E-01	0.00296
4.20E-05	9.28E-05	5.80E-04	5.79E-04	2.20E-05	1.03E-04	1.73E-03	9.12E-05	2.35E-04	7.70E-01	0.00285
4.48E-05	8.01E-05	4.06E-03	8.67E-04	3.45E-05	1.94E-04	6.61E-02	1.56E-04	4.46E-04	8.93E-01	0.00330
4.47E-05	8.20E-05	3.04E-03	1.02E-03	3.26E-05	1.80E-04	2.01E-02	1.49E-04	4.14E-04	8.68E-01	0.00321
4.45E-05	8.38E-05	2.16E-03	1.13E-03	3.07E-05	1.64E-04	9.94E-03	1.41E-04	3.81E-04	8.73E-01	0.00323
4.43E-05	8.48E-05	1.85E-03	1.15E-03	2.97E-05	1.57E-04	7.78E-03	1.36E-04	3.64E-04	8.73E-01	0.00323
4.42E-05	8.56E-05	1.61E-03	1.16E-03	2.86E-05	1.50E-04	6.31E-03	1.32E-04	3.48E-04	8.71E-01	0.00322
4.40E-05	8.64E-05	1.41E-03	1.16E-03	2.77E-05	1.43E-04	5.27E-03	1.28E-04	3.34E-04	8.67E-01	0.00321
4.33E-05	8.80E-05	1.00E-03	1.10E-03	2.54E-05	1.27E-04	3.38E-03	1.14E-04	2.98E-04	8.44E-01	0.00312
4.30E-05	8.82E-05	9.09E-04	1.07E-03	2.49E-05	1.24E-04	3.01E-03	1.14E-04	2.92E-04	8.34E-01	0.00308
4.28E-05	8.84E-05	8.28E-04	1.02E-03	2.44E-05	1.20E-04	2.69E-03	1.13E-04	2.84E-04	8.22E-01	0.00304
4.25E-05	8.86E-05	7.59E-04	9.57E-04	2.39E-05	1.17E-04	2.42E-03	1.11E-04	2.76E-04	8.09E-01	0.00299
4.22E-05	8.91E-05	6.98E-04	8.83E-04	2.32E-05	1.12E-04	2.17E-03	1.07E-04	2.66E-04	7.93E-01	0.00293
4.19E-05	8.96E-05	6.45E-04	7.99E-04	2.26E-05	1.08E-04	1.95E-03	1.02E-04	2.55E-04	7.75E-01	0.00287
4.16E-05	9.04E-05	5.98E-04	7.08E-04	2.21E-05	1.04E-04	1.74E-03	9.45E-05	2.43E-04	7.54E-01	0.00279
4.36E-05	7.73E-05	5.69E-03	1.33E-03	3.57E-05	2.02E-04	5.39E-02	1.63E-04	4.65E-04	7.78E-01	0.00288
4.27E-05	8.54E-05	1.05E-03	1.47E-03	2.63E-05	1.32E-04	3.32E-03	1.23E-04	3.10E-04	8.01E-01	0.00296
4.25E-05	8.59E-05	9.49E-04	1.42E-03	2.55E-05	1.27E-04	2.94E-03	1.20E-04	3.00E-04	7.94E-01	0.00293
4.23E-05	8.63E-05	8.62E-04	1.35E-03	2.48E-05	1.22E-04	2.64E-03	1.17E-04	2.90E-04	7.84E-01	0.00290
4.20E-05	8.66E-05	7.87E-04	1.27E-03	2.42E-05	1.18E-04	2.37E-03	1.14E-04	2.81E-04	7.74E-01	0.00286
4.18E-05	8.69E-05	7.22E-04	1.16E-03	2.37E-05	1.15E-04	2.15E-03	1.12E-04	2.72E-04	7.62E-01	0.00282
4.15E-05	8.72E-05	6.66E-04	1.04E-03	2.31E-05	1.11E-04	1.95E-03	1.09E-04	2.64E-04	7.48E-01	0.00277
4.29E-05	8.01E-05	2.22E-03	2.32E-03	3.13E-05	1.66E-04	6.86E-03	1.45E-04	3.91E-04	7.49E-01	0.00277
4.28E-05	8.07E-05	1.87E-03	2.30E-03	3.03E-05	1.60E-04	5.66E-03	1.41E-04	3.77E-04	7.55E-01	0.00279
4.26E-05	8.14E-05	1.61E-03	2.26E-03	2.93E-05	1.53E-04	4.80E-03	1.37E-04	3.61E-04	7.59E-01	0.00281
4.25E-05	8.15E-05	1.40E-03	2.22E-03	2.89E-05	1.49E-04	4.19E-03	1.35E-04	3.54E-04	7.61E-01	0.00281

4.22E-05	8.32E-05	1.10E-03	2.09E-03	2.67E-05	1.35E-04	3.21E-03	1.26E-04	3.19E-04	7.57E-01	0.00280
4.20E-05	8.38E-05	9.90E-04	2.01E-03	2.59E-05	1.29E-04	2.85E-03	1.22E-04	3.06E-04	7.52E-01	0.00278
4.18E-05	8.42E-05	8.96E-04	1.92E-03	2.52E-05	1.24E-04	2.56E-03	1.19E-04	2.96E-04	7.46E-01	0.00276
4.15E-05	8.45E-05	8.16E-04	1.80E-03	2.46E-05	1.20E-04	2.33E-03	1.17E-04	2.87E-04	7.39E-01	0.00273
4.13E-05	8.47E-05	7.47E-04	1.64E-03	2.41E-05	1.16E-04	2.12E-03	1.14E-04	2.78E-04	7.30E-01	0.00270
4.10E-05	8.52E-05	6.87E-04	1.45E-03	2.34E-05	1.12E-04	1.92E-03	1.11E-04	2.68E-04	7.18E-01	0.00266
4.08E-05	8.60E-05	6.35E-04	1.21E-03	2.24E-05	1.07E-04	1.73E-03	1.05E-04	2.57E-04	7.05E-01	0.00261
4.19E-05	7.91E-05	1.71E-03	3.82E-03	3.03E-05	1.58E-04	4.48E-03	1.42E-04	3.75E-04	7.07E-01	0.00261
4.18E-05	7.92E-05	1.48E-03	3.70E-03	2.98E-05	1.54E-04	3.96E-03	1.41E-04	3.67E-04	7.12E-01	0.00263
4.14E-05	8.16E-05	1.03E-03	3.25E-03	2.65E-05	1.32E-04	2.76E-03	1.25E-04	3.16E-04	7.12E-01	0.00263
4.12E-05	8.20E-05	9.31E-04	3.08E-03	2.57E-05	1.27E-04	2.48E-03	1.22E-04	3.05E-04	7.09E-01	0.00262
4.10E-05	8.24E-05	8.45E-04	2.88E-03	2.50E-05	1.23E-04	2.25E-03	1.19E-04	2.94E-04	7.04E-01	0.00260
4.08E-05	8.28E-05	7.72E-04	2.63E-03	2.44E-05	1.18E-04	2.06E-03	1.16E-04	2.84E-04	6.97E-01	0.00258
4.06E-05	8.35E-05	7.08E-04	2.28E-03	2.35E-05	1.13E-04	1.86E-03	1.12E-04	2.71E-04	6.88E-01	0.00254
4.04E-05	8.39E-05	6.53E-04	1.83E-03	2.29E-05	1.09E-04	1.70E-03	1.10E-04	2.63E-04	6.78E-01	0.00251
4.13E-05	7.64E-05	2.15E-03	1.17E-02	3.23E-05	1.70E-04	4.74E-03	1.52E-04	4.02E-04	6.54E-01	0.00242
4.12E-05	7.66E-05	1.82E-03	1.05E-02	3.17E-05	1.65E-04	4.14E-03	1.50E-04	3.92E-04	6.62E-01	0.00245
4.11E-05	7.69E-05	1.56E-03	9.56E-03	3.09E-05	1.60E-04	3.70E-03	1.47E-04	3.80E-04	6.68E-01	0.00247
4.08E-05	7.92E-05	1.07E-03	7.38E-03	2.73E-05	1.37E-04	2.64E-03	1.30E-04	3.29E-04	6.76E-01	0.00250
4.06E-05	7.97E-05	9.65E-04	6.82E-03	2.65E-05	1.32E-04	2.40E-03	1.26E-04	3.17E-04	6.75E-01	0.00250
4.05E-05	8.02E-05	8.74E-04	6.23E-03	2.56E-05	1.26E-04	2.20E-03	1.22E-04	3.04E-04	6.72E-01	0.00249
4.03E-05	8.05E-05	7.96E-04	5.63E-03	2.50E-05	1.22E-04	2.02E-03	1.20E-04	2.95E-04	6.68E-01	0.00247
4.01E-05	8.11E-05	7.30E-04	4.85E-03	2.42E-05	1.17E-04	1.84E-03	1.16E-04	2.82E-04	6.61E-01	0.00245
3.98E-05	8.10E-05	6.72E-04	3.72E-03	2.39E-05	1.15E-04	1.74E-03	1.15E-04	2.79E-04	6.55E-01	0.00242
3.82E-05	6.63E-05	6.29E-03	1.07E-03	4.28E-05	2.40E-04	3.87E-03	1.93E-04	5.22E-04	3.90E-01	0.00144
3.46E-05	5.77E-05	6.80E-03	1.95E-04	5.98E-05	3.72E-04	1.39E-03	2.49E-04	7.03E-04	2.32E-01	0.00086
3.89E-05	7.00E-05	3.48E-03	1.81E-03	3.66E-05	1.97E-04	3.64E-03	1.70E-04	4.50E-04	4.54E-01	0.00168
3.86E-05	7.01E-05	1.97E-03	1.89E-03	3.48E-05	1.81E-04	2.68E-03	1.63E-04	4.17E-04	4.84E-01	0.00179
4.05E-05	7.40E-05	2.57E-03	7.41E-03	3.37E-05	1.79E-04	4.48E-03	1.59E-04	4.19E-04	5.83E-01	0.00216
1.36E-05	2.54E-04	4.01E-05	8.78E-06	6.86E-06	2.30E-05	6.46E-05	3.36E-05	5.40E-05	3.04E-02	0.00011

Residential				
Parameter	**Abbr.**	**3rd Tri**	**0<2**	**2<16**
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School **Overall**

	Receptor Info					Unit Rate u	
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ
29	488470.59	3616700.48	488470.593	SCHOOL	School	0.54819	0.05728
51	488570.59	3616850.48	488570.593	SCHOOL	School	0.34418	0.03824
70	488620.59	3617050.48	488620.593	SCHOOL	School	0.52086	0.05198
104	487920.59	3617250.48	487920.593	SCHOOL	School	1.60257	0.34357
136	488020.59	3617300.48	488020.593	SCHOOL	School	1.42392	0.21106
140	488220.59	3617300.48	488220.593	SCHOOL	School	2.17327	0.4402
144	488420.59	3617300.48	488420.593	SCHOOL	School	1.79201	0.36806
145	488470.59	3617300.48	488470.593	SCHOOL	School	1.64017	0.3359
192	487270.59	3617400.48	487270.593	SCHOOL	School	1.31088	0.24919
233	487470.59	3617450.48	487470.593	SCHOOL	School	1.66641	0.35851
245	488070.59	3617450.48	488070.593	SCHOOL	School	0.48706	0.04889

School

Parameter	Abbr.		2<16
Daily Breathing Rate (mg/kg/day)	DBR		640
Inhalation Absorption Factor (unitle	A		1.0
Exposure Frequency (unitless)	EF		0.16438
Conversion Factor (ug to mg, L to m	CF		1.00E-06
Age Sensitivity Factor (unitless)	ASF		3
Exposure Duration (years)	ED		14.00
Averaging Time for Lifetime (years)	AT		70
Fraction of Time at Home (unitless)	FAH		n/a
Worker Adjustment Factor (unitless	WAF		1.0000
Cancer Conversion Factor (unitless)	CCF		1.00E+06
Cancer Potency Factor (mg/kg/day)	CPF		1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

ug/m3

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17
0.08788	0.11569	0.11204	0.05827	0.14512	0.05447	0.04992	0.08005	0.05591
0.05554	0.07081	0.0656	0.03996	0.0795	0.03792	0.03545	0.05335	0.0426
0.08198	0.13204	0.10738	0.06434	0.09364	0.0559	0.05265	0.0588	0.04538
0.27385	0.19877	0.22643	0.52896	0.11891	0.39158	0.53586	0.10387	0.12615
0.22041	5.24036	0.37508	0.25183	0.24703	0.15125	0.15001	0.1574	0.10456
0.34734	0.70717	0.4122	0.37254	0.18142	0.21118	0.19408	0.13702	0.13831
0.29887	0.31518	0.29151	0.51483	0.13596	0.2912	0.31119	0.10941	0.1242
0.27485	0.26851	0.26163	0.48372	0.12681	0.29246	0.33648	0.10317	0.11896
0.20594	0.58984	0.25817	0.18065	0.14735	0.11843	0.11269	0.10954	0.10118
0.28506	0.20823	0.2346	0.5642	0.12168	0.41015	0.56803	0.10619	0.12933
0.08109	0.05548	0.08349	0.05328	0.18387	0.05694	0.05353	0.21504	0.10646

Park			
Parameter	**Abbr.**	**0<2**	**2<16**
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitle	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED		7
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0
Worker Adjustment Factor (unitless	WAF	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)	CPF	1.1	1.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
0.03736	0.05093	0.21865	0.03006	0.04366	0.02754	0.11721	0.07986	0.6403
0.02754	0.03644	0.10398	0.02297	0.03337	0.02164	0.06802	0.05149	0.19768
0.03262	0.03984	0.24742	0.02617	0.03457	0.02317	0.13229	0.08587	0.27358
0.19952	0.10408	0.11303	0.10119	0.08576	0.07882	0.17723	0.30181	0.07986
0.06293	0.09642	0.83857	0.04509	0.08526	0.03865	1.24057	0.94543	0.29282
0.07255	0.11333	0.30884	0.05341	0.09276	0.04355	0.64528	1.34231	0.1624
0.09067	0.10201	0.18931	0.05974	0.08359	0.04919	0.32777	0.62025	0.11661
0.09923	0.09817	0.16929	0.06273	0.08078	0.05138	0.28258	0.50795	0.10778
0.05161	0.08624	0.29245	0.03948	0.07315	0.03323	0.46448	0.52686	0.1568
0.19926	0.10642	0.11686	0.10078	0.08745	0.07845	0.18528	0.31518	0.08107
0.04031	0.11777	0.08796	0.03172	0.10505	0.03023	0.0635	0.05133	0.18265

				Real g/s (is overall average for school		
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT
0.25146	0.07969	0.40038	0.23382	2.70995E-05	0.012730141	0.000258
0.11508	0.05072	0.17258	0.11236	2.70995E-05	0.012730141	0.000258
0.22149	0.08867	0.2197	0.15128	2.70995E-05	0.012730141	0.000258
0.11023	0.3034	0.07599	0.1173	2.70995E-05	0.012730141	0.000258
0.50134	0.53221	0.2199	0.39011	2.70995E-05	0.012730141	0.000258
0.24935	0.74773	0.13722	0.22714	2.70995E-05	0.012730141	0.000258
0.16607	0.46149	0.10224	0.15761	2.70995E-05	0.012730141	0.000258
0.15114	0.39917	0.09534	0.14485	2.70995E-05	0.012730141	0.000258
0.22172	0.36858	0.12612	0.19037	2.70995E-05	0.012730141	0.000258
0.11235	0.31655	0.07701	0.11964	2.70995E-05	0.012730141	0.000258
0.11467	0.05834	0.42567	0.14838	2.70995E-05	0.012730141	0.000258

and park)

INT1	INT10	INT11	INT12	INT13
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05

INT14	INT15	INT17	INT18	INT19
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06

INT2	INT22	INT23	INT24	INT3
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05
9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05	1.28033E-05

INT4	INT5	INT6	INT7	INT8
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05
2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05

	Scaled Concentrations ug/m3					
INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
2.08166E-05	1.48557E-05	0.00072918	2.27047E-05	2.10833E-07	8.29E-06	5.79E-07
2.08166E-05	9.32711E-06	0.0004868	1.43493E-05	1.29044E-07	4.85E-06	3.97E-07
2.08166E-05	1.41151E-05	0.00066171	2.11804E-05	2.40629E-07	7.95E-06	6.39E-07
2.08166E-05	4.34289E-05	0.00437369	7.0752E-05	3.62237E-07	1.68E-05	5.25E-06
2.08166E-05	3.85875E-05	0.00268682	5.69452E-05	9.55E-06	2.78E-05	2.5E-06
2.08166E-05	5.88946E-05	0.00560381	8.97389E-05	1.28874E-06	3.05E-05	3.7E-06
2.08166E-05	4.85626E-05	0.00468546	7.72162E-05	5.74382E-07	2.16E-05	5.11E-06
2.08166E-05	4.44478E-05	0.00427605	7.10104E-05	4.89331E-07	1.94E-05	4.8E-06
2.08166E-05	3.55242E-05	0.00317222	5.32068E-05	1.07492E-06	1.91E-05	1.79E-06
2.08166E-05	4.51589E-05	0.00456388	7.36482E-05	3.79477E-07	1.74E-05	5.6E-06
2.08166E-05	1.31991E-05	0.00062238	2.09505E-05	1.01106E-07	6.18E-06	5.29E-07

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23
2.54E-06	2.54E-06	2.07E-07	7.68E-07	4.05E-07	1.42E-06	4.89E-07	2.04E-06	3.02E-07	2.65E-07
1.39E-06	1.77E-06	1.47E-07	5.12E-07	3.09E-07	1.05E-06	3.5E-07	9.7E-07	2.3E-07	2.02E-07
1.64E-06	2.61E-06	2.18E-07	5.64E-07	3.29E-07	1.24E-06	3.83E-07	2.31E-06	2.63E-07	2.1E-07
2.08E-06	1.83E-05	2.22E-06	9.96E-07	9.14E-07	7.59E-06	9.99E-07	1.05E-06	1.02E-06	5.2E-07
4.33E-06	7.05E-06	6.22E-07	1.51E-06	7.58E-07	2.39E-06	9.26E-07	7.82E-06	4.52E-07	5.17E-07
3.18E-06	9.85E-06	8.05E-07	1.31E-06	1E-06	2.76E-06	1.09E-06	2.88E-06	5.36E-07	5.63E-07
2.38E-06	1.36E-05	1.29E-06	1.05E-06	9E-07	3.45E-06	9.79E-07	1.77E-06	5.99E-07	5.07E-07
2.22E-06	1.36E-05	1.4E-06	9.9E-07	8.62E-07	3.78E-06	9.43E-07	1.58E-06	6.29E-07	4.9E-07
2.58E-06	5.52E-06	4.68E-07	1.05E-06	7.33E-07	1.96E-06	8.28E-07	2.73E-06	3.96E-07	4.44E-07
2.13E-06	1.91E-05	2.36E-06	1.02E-06	9.38E-07	7.58E-06	1.02E-06	1.09E-06	1.01E-06	5.3E-07
3.22E-06	2.66E-06	2.22E-07	2.06E-06	7.72E-07	1.53E-06	1.13E-06	8.21E-07	3.18E-07	6.37E-07

INT24	INT3	INT4	INT5	INT6	INT7	INT8
6.8E-07	1.5E-06	2E-07	1.98E-06	2.21E-06	1.38925E-06	6.64782E-06
5.34E-07	8.71E-07	1.29E-07	6.13E-07	1.01E-06	8.84209E-07	2.86548E-06
5.72E-07	1.69E-06	2.16E-07	8.48E-07	1.95E-06	1.5458E-06	3.64785E-06
1.95E-06	2.27E-06	7.58E-07	2.47E-07	9.69E-07	5.28922E-06	1.26172E-06
9.54E-07	1.59E-05	2.37E-06	9.07E-07	4.41E-06	9.27809E-06	3.65117E-06
1.07E-06	8.26E-06	3.37E-06	5.03E-07	2.19E-06	1.30353E-05	2.27837E-06
1.21E-06	4.2E-06	1.56E-06	3.61E-07	1.46E-06	8.04522E-06	1.69757E-06
1.27E-06	3.62E-06	1.27E-06	3.34E-07	1.33E-06	6.95879E-06	1.583E-06
8.2E-07	5.95E-06	1.32E-06	4.86E-07	1.95E-06	6.42551E-06	2.09407E-06
1.94E-06	2.37E-06	7.91E-07	2.51E-07	9.88E-07	5.51846E-06	1.27866E-06
7.46E-07	8.13E-07	1.29E-07	5.66E-07	1.01E-06	1.01705E-06	7.06773E-06

	Dose Inhallation					
INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
4.86733E-06	1.56E-09	7.67E-08	2.39E-09	2.22E-11	8.72E-10	6.09E-11
2.33895E-06	9.81E-10	5.12E-08	1.51E-09	1.36E-11	5.11E-10	4.18E-11
3.14913E-06	1.48E-09	6.96E-08	2.23E-09	2.53E-11	8.36E-10	6.72E-11
2.44178E-06	4.57E-09	4.60E-07	7.44E-09	3.81E-11	1.76E-09	5.53E-10
8.12075E-06	4.06E-09	2.83E-07	5.99E-09	1.00E-09	2.92E-09	2.63E-10
4.72827E-06	6.20E-09	5.90E-07	9.44E-09	1.36E-10	3.21E-09	3.89E-10
3.2809E-06	5.11E-09	4.93E-07	8.12E-09	6.04E-11	2.27E-09	5.38E-10
3.01528E-06	4.68E-09	4.50E-07	7.47E-09	5.15E-11	2.04E-09	5.05E-10
3.96285E-06	3.74E-09	3.34E-07	5.60E-09	1.13E-10	2.01E-09	1.89E-10
2.49049E-06	4.75E-09	4.80E-07	7.75E-09	3.99E-11	1.83E-09	5.89E-10
3.08876E-06	1.39E-09	6.55E-08	2.20E-09	1.06E-11	6.50E-10	5.57E-11

INT12	INT13	INT14	INT15	INT17	INT18	INT19
2.68E-10	2.67E-10	2.18E-11	8.08E-11	4.26E-11	1.50E-10	5.14E-11
1.47E-10	1.86E-10	1.55E-11	5.38E-11	3.25E-11	1.10E-10	3.68E-11
1.73E-10	2.74E-10	2.30E-11	5.93E-11	3.46E-11	1.31E-10	4.02E-11
2.19E-10	1.92E-09	2.34E-10	1.05E-10	9.62E-11	7.99E-10	1.05E-10
4.56E-10	7.42E-10	6.55E-11	1.59E-10	7.97E-11	2.52E-10	9.74E-11
3.35E-10	1.04E-09	8.47E-11	1.38E-10	1.05E-10	2.90E-10	1.14E-10
2.51E-10	1.43E-09	1.36E-10	1.10E-10	9.47E-11	3.63E-10	1.03E-10
2.34E-10	1.44E-09	1.47E-10	1.04E-10	9.07E-11	3.97E-10	9.92E-11
2.72E-10	5.81E-10	4.92E-11	1.11E-10	7.72E-11	2.07E-10	8.71E-11
2.24E-10	2.01E-09	2.48E-10	1.07E-10	9.86E-11	7.98E-10	1.07E-10
3.39E-10	2.79E-10	2.34E-11	2.17E-10	8.12E-11	1.61E-10	1.19E-10

INT2	INT22	INT23	INT24	INT3	INT4	INT5
2.15E-10	3.17E-11	2.79E-11	7.15E-11	1.58E-10	2.11E-11	2.09E-10
1.02E-10	2.42E-11	2.13E-11	5.62E-11	9.16E-11	1.36E-11	6.44E-11
2.43E-10	2.76E-11	2.21E-11	6.02E-11	1.78E-10	2.27E-11	8.92E-11
1.11E-10	1.07E-10	5.47E-11	2.05E-10	2.39E-10	7.97E-11	2.60E-11
8.23E-10	4.76E-11	5.44E-11	1.00E-10	1.67E-09	2.50E-10	9.55E-11
3.03E-10	5.64E-11	5.92E-11	1.13E-10	8.69E-10	3.54E-10	5.29E-11
1.86E-10	6.31E-11	5.33E-11	1.28E-10	4.41E-10	1.64E-10	3.80E-11
1.66E-10	6.62E-11	5.16E-11	1.33E-10	3.81E-10	1.34E-10	3.51E-11
2.87E-10	4.17E-11	4.67E-11	8.63E-11	6.26E-10	1.39E-10	5.11E-11
1.15E-10	1.06E-10	5.58E-11	2.04E-10	2.50E-10	8.32E-11	2.64E-11
8.63E-11	3.35E-11	6.70E-11	7.85E-11	8.55E-11	1.36E-11	5.95E-11

				Cancer Risk		
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT
2.33E-10	1.46E-10	6.99E-10	5.12E-10	1.03E-03	5.06E-02	1.58E-03
1.06E-10	9.30E-11	3.01E-10	2.46E-10	6.48E-04	3.38E-02	9.96E-04
2.05E-10	1.63E-10	3.84E-10	3.31E-10	9.80E-04	4.59E-02	1.47E-03
1.02E-10	5.56E-10	1.33E-10	2.57E-10	3.02E-03	3.04E-01	4.91E-03
4.64E-10	9.76E-10	3.84E-10	8.54E-10	2.68E-03	1.87E-01	3.95E-03
2.31E-10	1.37E-09	2.40E-10	4.97E-10	4.09E-03	3.89E-01	6.23E-03
1.54E-10	8.46E-10	1.79E-10	3.45E-10	3.37E-03	3.25E-01	5.36E-03
1.40E-10	7.32E-10	1.67E-10	3.17E-10	3.09E-03	2.97E-01	4.93E-03
2.05E-10	6.76E-10	2.20E-10	4.17E-10	2.47E-03	2.20E-01	3.69E-03
1.04E-10	5.81E-10	1.35E-10	2.62E-10	3.14E-03	3.17E-01	5.11E-03
1.06E-10	1.07E-10	7.44E-10	3.25E-10	9.16E-04	4.32E-02	1.45E-03

INT1	INT10	INT11	INT12	INT13	INT14
1.46E-05	5.76E-04	4.02E-05	1.77E-04	1.76E-04	1.44E-05
8.96E-06	3.37E-04	2.76E-05	9.68E-05	1.23E-04	1.02E-05
1.67E-05	5.52E-04	4.44E-05	1.14E-04	1.81E-04	1.52E-05
2.52E-05	1.16E-03	3.65E-04	1.45E-04	1.27E-03	1.54E-04
6.63E-04	1.93E-03	1.74E-04	3.01E-04	4.90E-04	4.32E-05
8.95E-05	2.12E-03	2.57E-04	2.21E-04	6.84E-04	5.59E-05
3.99E-05	1.50E-03	3.55E-04	1.66E-04	9.43E-04	8.97E-05
3.40E-05	1.34E-03	3.34E-04	1.54E-04	9.47E-04	9.69E-05
7.46E-05	1.33E-03	1.25E-04	1.79E-04	3.84E-04	3.25E-05
2.63E-05	1.21E-03	3.89E-04	1.48E-04	1.33E-03	1.64E-04
7.02E-06	4.29E-04	3.67E-05	2.24E-04	1.84E-04	1.54E-05

INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
5.33E-05	2.81E-05	9.87E-05	3.40E-05	1.42E-04	2.09E-05	1.84E-05	4.72E-05
3.55E-05	2.14E-05	7.28E-05	2.43E-05	6.74E-05	1.60E-05	1.41E-05	3.71E-05
3.92E-05	2.28E-05	8.62E-05	2.66E-05	1.60E-04	1.82E-05	1.46E-05	3.97E-05
6.92E-05	6.35E-05	5.27E-04	6.94E-05	7.32E-05	7.05E-05	3.61E-05	1.35E-04
1.05E-04	5.26E-05	1.66E-04	6.43E-05	5.43E-04	3.14E-05	3.59E-05	6.62E-05
9.13E-05	6.96E-05	1.92E-04	7.56E-05	2.00E-04	3.72E-05	3.91E-05	7.46E-05
7.29E-05	6.25E-05	2.40E-04	6.80E-05	1.23E-04	4.16E-05	3.52E-05	8.43E-05
6.87E-05	5.99E-05	2.62E-04	6.54E-05	1.10E-04	4.37E-05	3.40E-05	8.80E-05
7.30E-05	5.09E-05	1.36E-04	5.75E-05	1.89E-04	2.75E-05	3.08E-05	5.69E-05
7.07E-05	6.51E-05	5.26E-04	7.09E-05	7.57E-05	7.02E-05	3.68E-05	1.34E-04
1.43E-04	5.36E-05	1.07E-04	7.85E-05	5.70E-05	2.21E-05	4.42E-05	5.18E-05

MAX	Overall	utm x	utm y
School	0.41	486420.59	3617800.48
Chronic	0.00095		

INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
1.04E-04	1.39E-05	1.38E-04	1.53E-04	9.65E-05	4.62E-04	3.38E-04	0.06	0.00016
6.05E-05	8.97E-06	4.25E-05	7.02E-05	6.14E-05	1.99E-04	1.62E-04	0.04	0.00011
1.18E-04	1.50E-05	5.89E-05	1.35E-04	1.07E-04	2.53E-04	2.19E-04	0.05	0.00015
1.58E-04	5.26E-05	1.72E-05	6.73E-05	3.67E-04	8.76E-05	1.70E-04	0.32	0.00091
1.10E-03	1.65E-04	6.30E-05	3.06E-04	6.44E-04	2.54E-04	5.64E-04	0.20	0.00058
5.74E-04	2.34E-04	3.49E-05	1.52E-04	9.05E-04	1.58E-04	3.28E-04	0.41	0.00117
2.91E-04	1.08E-04	2.51E-05	1.01E-04	5.59E-04	1.18E-04	2.28E-04	0.34	0.00098
2.51E-04	8.85E-05	2.32E-05	9.23E-05	4.83E-04	1.10E-04	2.09E-04	0.31	0.00089
4.13E-04	9.18E-05	3.37E-05	1.35E-04	4.46E-04	1.45E-04	2.75E-04	0.23	0.00066
1.65E-04	5.49E-05	1.74E-05	6.86E-05	3.83E-04	8.88E-05	1.73E-04	0.33	0.00095
5.65E-05	8.95E-06	3.93E-05	7.00E-05	7.06E-05	4.91E-04	2.14E-04	0.05	0.00014

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

Park **0>2**

	Receptor Info					Unit Rate ug/m3		
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEEQ	CIRCULAT
4	488420.59	3616550.48	488420.5936165	Parks	Parks	3.34585	0.23314	0.52273
5	488470.59	3616550.48	488470.5936165	Parks	Parks	2.93008	0.22	0.46872
6	488520.59	3616550.48	488520.5936165	Parks	Parks	2.46668	0.18532	0.37719
7	488570.59	3616550.48	488570.5936165	Parks	Parks	3.06527	0.21531	0.48508
8	488620.59	3616550.48	488620.5936165	Parks	Parks	2.73235	0.19769	0.4089
10	488320.59	3616600.48	488320.5936166	Parks	Parks	3.44109	0.23518	0.513
14	488520.59	3616600.48	488520.5936166	Parks	Parks	0.48801	0.04837	0.07848
16	488620.59	3616600.48	488620.5936166	Parks	Parks	0.63431	0.06096	0.10097
17	488270.59	3616650.48	488270.5936166	Parks	Parks	2.66596	0.18879	0.42319
18	488320.59	3616650.48	488320.5936166	Parks	Parks	2.28723	0.16707	0.34876
20	488420.59	3616650.48	488420.5936166	Parks	Parks	2.38897	0.17931	0.3605
21	488470.59	3616650.48	488470.5936166	Parks	Parks	2.81884	0.20707	0.42821
22	488520.59	3616650.48	488520.5936166	Parks	Parks	3.55602	0.25515	0.56482
39	488620.59	3616750.48	488620.5936167	Parks	Parks	0.40561	0.04437	0.06547
41	488370.59	3616800.48	488370.5936168	Parks	Parks	0.48824	0.05178	0.0783
43	488470.59	3616800.48	488470.5936168	Parks	Parks	0.61947	0.06178	0.09895
62	488620.59	3616950.48	488620.5936169	Parks	Parks	0.44955	0.08217	0.07545
65	488570.59	3617000.48	488570.5936170	Parks	Parks	0.35207	0.03882	0.05686
74	488520.59	3617100.48	488520.5936171	Parks	Parks	0.4067	0.07063	0.0682
75	488570.59	3617100.48	488570.5936171	Parks	Parks	0.4379	0.09624	0.07365
89	488520.59	3617200.48	488520.5936172	Parks	Parks	0.29533	0.03348	0.04743
96	487520.59	3617250.48	487520.5936172	Parks	Parks	0.27073	0.03018	0.04338
99	487670.59	3617250.48	487670.5936172	Parks	Parks	0.30859	0.03466	0.0493
166	487870.59	3617350.48	487870.5936173	Parks	Parks	0.71886	0.08179	0.11295
179	488520.59	3617350.48	488520.5936173	Parks	Parks	1.48996	0.29908	0.24484
191	487220.59	3617400.48	487220.5936174	Parks	Parks	1.22474	0.22537	0.19024
240	487820.59	3617450.48	487820.5936174	Parks	Parks	0.48264	0.05132	0.08046

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitl	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to n	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.00	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless	FAH	n/a	n/a
Worker Adjustment Factor (unitles	WAF	1.0	1.0
Cancer Conversion Factor (unitless	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Parks

Parameter	Abbr.
Daily Breathing Rate (mg/kg/day)[1]	DBR
Inhalation Absorption Factor (unitl	A
Exposure Frequency (unitless)[2]	EF
Conversion Factor (ug to mg, L to n	CF
Age Sensitivity Factor (unitless)[3]	ASF
Exposure Duration (years)	ED
Averaging Time for Lifetime (years)	AT
Fraction of Time at Home (unitless	FAH
Worker Adjustment Factor (unitles	WAF
Cancer Conversion Factor (unitless	CCF
Cancer Potency Factor (mg/kg/day	CPF

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT

INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178	0.13718	1.20956
0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108	0.14713	0.81221
0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128	0.11793	1.16655
0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957	0.13472	1.06768
0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184	0.11187	2.07118
0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055	0.12995	1.60154
0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584	0.05408	0.18082
0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126	0.05887	0.29444
0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465	0.1266	0.9593
0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778	0.10829	1.26301
0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868	0.10874	1.57078
0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851	0.12266	1.39301
0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968	0.15233	1.00798
0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083	0.04177	0.13357
0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446	0.04481	0.18094
0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931	0.04892	0.28543
0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382	0.70551	0.06848
0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787	0.03418	0.11445
0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772	0.44787	0.06294
0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584	0.60287	0.06383
0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338	0.02823	0.09558
0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217	0.02665	0.08809
0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417	0.02881	0.11444
0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949	0.05069	0.43098
0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939	0.08978	0.20336
0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001	0.08522	0.32519
0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431	0.13995	0.08527

0<2	2<16	
1,200	640	
1.0	1.0	
0.0799	0.0799	9
1.00E-06	1.00E-06	365
10	3	0.024658
2	7	
70	70	
1.0	1.0	
n/a	n/a	
1.00E+06	1.00E+06	
1.1	1.1	

1

x FAH x CCF

INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699	0.70144	9.42566
0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836	0.92669	38.20166
0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634	0.8991	5.57331
0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903	0.80447	10.60184
0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176	0.80695	3.1598
0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919	0.61898	5.16991
0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339	0.48288	0.21182
0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373	0.60714	0.31387
0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987	0.97511	8.84718
0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192	0.89026	3.4998
0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459	0.96324	3.37008
0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907	0.74315	5.56349
0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045	0.69985	25.25511
0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596	0.238	0.14622
0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106	0.27642	0.18109
0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069	0.34931	0.23127
0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238	0.16416	0.11035
0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345	0.14612	0.10488
0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833	0.15087	0.09869
0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103	0.12926	0.0994
0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851	0.09255	0.07302
0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677	0.08186	0.06545
0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015	0.09928	0.07634
0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485	0.27631	0.21821
0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534	0.10211	0.15028
0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713	0.135	0.20549
0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745	0.38219	0.1441

	Real g/s						
LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05
2.70995E-05	0.012730141	0.00025836	1.82239E-06	7.39944E-05	9.93109E-06	1.75339E-05	4.66407E-05

INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05
4.14947E-06	9.59215E-06	7.24919E-06	3.80515E-05	9.60108E-06	9.33085E-06	1.00345E-05	6.06586E-06	2.46794E-05

INT3	INT4	INT5	INT6	INT7	INT8	INT9	Sca LOADINGD
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.06709E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.94037E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.68458E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.30673E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.40453E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.32519E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32248E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.71895E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.22462E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.19828E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	6.47399E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.63892E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.63664E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.09918E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.32311E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.67873E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.21826E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	9.54092E-06
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.10214E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.18669E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.0033E-06
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	7.33665E-06
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	8.36264E-06
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.94808E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	4.03772E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	3.31899E-05
1.28033E-05	2.51006E-06	3.09883E-06	8.79135E-06	1.74331E-05	1.66038E-05	2.08166E-05	1.30793E-05

ıled Concentrations ug/m3

ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17
0.002967905	0.000135	4.41E-07	0.000128	2.1E-06	1.98E-05	8.43E-06	6.32E-07	3.19E-06	1.18E-06
0.002800631	0.000121	3.78E-07	8.11E-05	1.9E-06	2.83E-05	8.16E-06	6.19E-07	3.57E-06	1.31E-06
0.00235915	9.75E-05	4.15E-07	7.01E-05	1.69E-06	1.81E-05	6.99E-06	5.3E-07	2.66E-06	1.03E-06
0.002740927	0.000125	4.15E-07	9.88E-05	2.01E-06	2.08E-05	8.13E-06	6.12E-07	3.14E-06	1.18E-06
0.002516621	0.000106	4.88E-07	7.64E-05	1.82E-06	1.38E-05	7.39E-06	5.55E-07	2.44E-06	9.49E-07
0.002993874	0.000133	4.82E-07	0.000133	2.08E-06	1.67E-05	8.44E-06	6.3E-07	2.95E-06	1.1E-06
0.000615757	2.03E-05	1.8E-07	7.28E-06	5.44E-07	2.69E-06	2.34E-06	1.9E-07	8.45E-07	4.67E-07
0.000776029	2.61E-05	2.28E-07	9.89E-06	6.61E-07	3.36E-06	2.84E-06	2.29E-07	9.26E-07	4.83E-07
0.002403323	0.000109	3.91E-07	7.27E-05	1.88E-06	2.09E-05	7.49E-06	5.68E-07	2.9E-06	1.13E-06
0.002126825	9.01E-05	4.16E-07	5.97E-05	1.64E-06	1.41E-05	6.7E-06	5.08E-07	2.32E-06	9.52E-07
0.002282642	9.31E-05	4.46E-07	6.32E-05	1.67E-06	1.42E-05	6.82E-06	5.16E-07	2.36E-06	9.37E-07
0.00263603	0.000111	4.47E-07	9.17E-05	1.82E-06	1.77E-05	7.55E-06	5.67E-07	2.79E-06	1.05E-06
0.003248095	0.000146	4.22E-07	0.000144	2.12E-06	2.29E-05	9.03E-06	6.76E-07	3.63E-06	1.31E-06
0.000564836	1.69E-05	1.55E-07	5.84E-06	4.53E-07	1.77E-06	2.01E-06	1.66E-07	6.05E-07	3.49E-07
0.000659167	2.02E-05	1.9E-07	7.28E-06	5.29E-07	2.01E-06	2.33E-06	1.93E-07	6.51E-07	3.5E-07
0.000786468	2.56E-05	2.57E-07	9.58E-06	6.52E-07	2.36E-06	2.82E-06	2.33E-07	7.24E-07	4.11E-07
0.001046036	1.95E-05	8.61E-08	5.36E-06	4.95E-07	3.09E-06	2.73E-06	2.17E-07	4.15E-06	1.83E-06
0.000494184	1.47E-05	1.33E-07	5.11E-06	4.19E-07	1.27E-06	1.82E-06	1.55E-07	4.66E-07	2.62E-07
0.00089913	1.76E-05	8.02E-08	4.87E-06	4.57E-07	2.63E-06	2.49E-06	1.99E-07	3.19E-06	1.46E-06
0.001225149	1.9E-05	8.28E-08	5.13E-06	4.89E-07	2.77E-06	2.73E-06	2.16E-07	3.09E-06	1.81E-06
0.000426205	1.23E-05	1.16E-07	4.09E-06	3.8E-07	8.79E-07	1.6E-06	1.35E-07	3.66E-07	2.12E-07
0.000384196	1.12E-05	1.14E-07	3.79E-06	3.65E-07	8.08E-07	1.54E-06	1.31E-07	3.41E-07	2.05E-07
0.000441227	1.27E-05	1.59E-07	4.53E-06	4.53E-07	9.63E-07	1.76E-06	1.58E-07	3.73E-07	2.3E-07
0.001041198	2.92E-05	9.88E-07	1.12E-05	1.11E-06	2.34E-06	3.75E-06	3.25E-07	8.19E-07	3.95E-07
0.00380733	6.33E-05	6.39E-07	1.86E-05	3.37E-06	2.22E-06	9.44E-06	8.18E-07	9.67E-07	7.82E-07
0.002868992	4.92E-05	1.21E-06	1.87E-05	1.64E-06	2.71E-06	5.09E-06	4.44E-07	1.08E-06	7.13E-07
0.000653311	2.08E-05	9.89E-08	6.08E-06	5.24E-07	3.41E-06	2.74E-06	2.21E-07	2.55E-06	8.79E-07

INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7
3.49E-06	1.32E-06	1.13E-05	6.48E-07	6.96E-07	1.32E-06	4.64E-06	5.14E-07	4.65E-06	0.000106	4.83E-06
3.47E-06	1.41E-06	7.58E-06	6.46E-07	7.34E-07	1.39E-06	3.81E-06	4.49E-07	6.23E-06	3.26E-05	4.16E-06
3.09E-06	1.13E-06	1.09E-05	5.86E-07	5.97E-07	1.21E-06	4.25E-06	4.8E-07	6.74E-06	5.22E-05	4.29E-06
3.41E-06	1.29E-06	9.96E-06	6.36E-07	6.79E-07	1.32E-06	4.29E-06	4.86E-07	5.59E-06	6.03E-05	4.52E-06
3.11E-06	1.07E-06	1.93E-05	5.83E-07	5.74E-07	1.17E-06	5.21E-06	5.51E-07	4.74E-06	0.000201	4.91E-06
3.45E-06	1.25E-06	1.49E-05	6.38E-07	6.65E-07	1.28E-06	5.2E-06	5.54E-07	4.08E-06	0.000321	5.22E-06
1.36E-06	5.19E-07	1.69E-06	2.9E-07	2.85E-07	6.74E-07	1.34E-06	1.82E-07	1.57E-06	1.81E-06	1.28E-06
1.57E-06	5.65E-07	2.75E-06	3.29E-07	3.01E-07	7.49E-07	1.93E-06	2.34E-07	3.48E-06	2.92E-06	1.63E-06
3.22E-06	1.22E-06	8.95E-06	6.08E-07	6.34E-07	1.28E-06	3.95E-06	4.57E-07	7.56E-06	3.82E-05	4.18E-06
2.96E-06	1.04E-06	1.18E-05	5.65E-07	5.48E-07	1.16E-06	4.23E-06	4.77E-07	7.45E-06	4.69E-05	4.22E-06
2.99E-06	1.04E-06	1.47E-05	5.67E-07	5.55E-07	1.15E-06	4.63E-06	5.08E-07	6.18E-06	7.6E-05	4.44E-06
3.24E-06	1.18E-06	1.3E-05	6.07E-07	6.25E-07	1.23E-06	4.7E-06	5.15E-07	5.15E-06	9.99E-05	4.69E-06
3.68E-06	1.46E-06	9.41E-06	6.77E-07	7.69E-07	1.41E-06	4.41E-06	4.99E-07	4.41E-06	7.62E-05	4.71E-06
1.17E-06	4.01E-07	1.25E-06	2.55E-07	2.27E-07	5.88E-07	1.06E-06	1.52E-07	9E-07	1.31E-06	1.04E-06
1.31E-06	4.3E-07	1.69E-06	2.81E-07	2.36E-07	6.2E-07	1.31E-06	1.8E-07	1.27E-06	1.81E-06	1.24E-06
1.5E-06	4.7E-07	2.66E-06	3.13E-07	2.53E-07	6.51E-07	1.77E-06	2.28E-07	1.77E-06	2.78E-06	1.58E-06
2.43E-06	6.77E-06	6.39E-07	5.84E-07	1.1E-05	1.6E-06	6.93E-07	1.15E-07	3.53E-07	7.66E-07	9.13E-07
1.06E-06	3.28E-07	1.07E-06	2.32E-07	1.87E-07	5.06E-07	9.09E-07	1.32E-07	5.67E-07	1.1E-06	9.32E-07
2.2E-06	4.3E-06	5.87E-07	5.31E-07	5.59E-06	1.44E-06	6.41E-07	1.06E-07	3.2E-07	6.95E-07	8.43E-07
2.51E-06	5.79E-06	5.96E-07	6.11E-07	1.95E-05	1.71E-06	6.64E-07	1.11E-07	3.05E-07	7.03E-07	8.9E-07
8.9E-07	2.71E-07	8.92E-07	1.97E-07	1.54E-07	4.24E-07	8.24E-07	1.19E-07	3.43E-07	7.77E-07	8.46E-07
8.26E-07	2.56E-07	8.22E-07	1.84E-07	1.46E-07	4.15E-07	7.95E-07	1.18E-07	2.91E-07	6.87E-07	8.15E-07
9.2E-07	2.77E-07	1.07E-06	2.02E-07	1.57E-07	4.33E-07	1.08E-06	1.55E-07	3.63E-07	8.61E-07	1.05E-06
1.5E-06	4.87E-07	4.02E-06	3.24E-07	2.77E-07	6.43E-07	4.2E-06	5.65E-07	1.26E-06	2.84E-06	3.22E-06
2.64E-06	8.62E-07	1.9E-06	4.87E-07	4.52E-07	1.01E-06	4.19E-06	1.32E-06	3.75E-07	1.47E-06	6.72E-06
1.9E-06	8.18E-07	3.03E-06	3.92E-07	4.44E-07	8.15E-07	6.38E-06	1.19E-06	5.25E-07	2.13E-06	5.88E-06
1.69E-06	1.34E-06	7.96E-07	3.45E-07	7.65E-07	7.92E-07	7.96E-07	1.27E-07	5.38E-07	9.77E-07	1E-06

		Dose Inhallation							
INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13
1.16E-05	0.000196	8.69E-09	2.85E-07	1.30E-08	4.23E-11	1.22E-08	2.01E-10	1.90E-09	8.08E-10
1.54E-05	0.000795	7.61E-09	2.69E-07	1.16E-08	3.62E-11	7.77E-09	1.82E-10	2.71E-09	7.82E-10
1.49E-05	0.000116	6.41E-09	2.26E-07	9.34E-09	3.98E-11	6.72E-09	1.62E-10	1.74E-09	6.71E-10
1.34E-05	0.000221	7.97E-09	2.63E-07	1.20E-08	3.98E-11	9.47E-09	1.93E-10	2.00E-09	7.80E-10
1.34E-05	6.58E-05	7.10E-09	2.41E-07	1.01E-08	4.68E-11	7.33E-09	1.75E-10	1.32E-09	7.08E-10
1.03E-05	0.000108	8.94E-09	2.87E-07	1.27E-08	4.62E-11	1.28E-08	2.00E-10	1.60E-09	8.09E-10
8.02E-06	4.41E-06	1.27E-09	5.90E-08	1.94E-09	1.72E-11	6.98E-10	5.21E-11	2.58E-10	2.24E-10
1.01E-05	6.53E-06	1.65E-09	7.44E-08	2.50E-09	2.18E-11	9.48E-10	6.34E-11	3.22E-10	2.72E-10
1.62E-05	0.000184	6.93E-09	2.30E-07	1.05E-08	3.75E-11	6.97E-09	1.80E-10	2.00E-09	7.18E-10
1.48E-05	7.29E-05	5.94E-09	2.04E-07	8.64E-09	3.99E-11	5.73E-09	1.57E-10	1.35E-09	6.42E-10
1.6E-05	7.02E-05	6.21E-09	2.19E-07	8.93E-09	4.28E-11	6.06E-09	1.60E-10	1.36E-09	6.54E-10
1.23E-05	0.000116	7.32E-09	2.53E-07	1.06E-08	4.29E-11	8.79E-09	1.75E-10	1.69E-09	7.24E-10
1.16E-05	0.000526	9.24E-09	3.11E-07	1.40E-08	4.05E-11	1.38E-08	2.03E-10	2.20E-09	8.66E-10
3.95E-06	3.04E-06	1.05E-09	5.42E-08	1.62E-09	1.49E-11	5.60E-10	4.34E-11	1.69E-10	1.93E-10
4.59E-06	3.77E-06	1.27E-09	6.32E-08	1.94E-09	1.82E-11	6.98E-10	5.07E-11	1.93E-10	2.23E-10
5.8E-06	4.81E-06	1.61E-09	7.54E-08	2.45E-09	2.46E-11	9.19E-10	6.25E-11	2.26E-10	2.70E-10
2.73E-06	2.3E-06	1.17E-09	1.00E-07	1.87E-09	8.25E-12	5.14E-10	4.75E-11	2.97E-10	2.62E-10
2.43E-06	2.18E-06	9.15E-10	4.74E-08	1.41E-09	1.28E-11	4.90E-10	4.01E-11	1.22E-10	1.75E-10
2.51E-06	2.05E-06	1.06E-09	8.62E-08	1.69E-09	7.69E-12	4.67E-10	4.38E-11	2.52E-10	2.39E-10
2.15E-06	2.07E-06	1.14E-09	1.17E-07	1.82E-09	7.94E-12	4.92E-10	4.69E-11	2.65E-10	2.62E-10
1.54E-06	1.52E-06	7.67E-10	4.09E-08	1.18E-09	1.11E-11	3.92E-10	3.65E-11	8.43E-11	1.53E-10
1.36E-06	1.36E-06	7.04E-10	3.68E-08	1.07E-09	1.09E-11	3.63E-10	3.50E-11	7.75E-11	1.47E-10
1.65E-06	1.59E-06	8.02E-10	4.23E-08	1.22E-09	1.53E-11	4.35E-10	4.34E-11	9.24E-11	1.69E-10
4.59E-06	4.54E-06	1.87E-09	9.98E-08	2.80E-09	9.47E-11	1.08E-09	1.06E-10	2.24E-10	3.60E-10
1.7E-06	3.13E-06	3.87E-09	3.65E-07	6.07E-09	6.13E-11	1.78E-09	3.23E-10	2.13E-10	9.05E-10
2.24E-06	4.28E-06	3.18E-09	2.75E-07	4.71E-09	1.16E-10	1.80E-09	1.57E-10	2.60E-10	4.88E-10
6.35E-06	3E-06	1.25E-09	6.26E-08	1.99E-09	9.48E-12	5.83E-10	5.02E-11	3.27E-10	2.63E-10

INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
6.06E-11	3.06E-10	1.13E-10	3.35E-10	1.26E-10	1.08E-09	6.21E-11	6.68E-11	1.27E-10
5.93E-11	3.43E-10	1.26E-10	3.32E-10	1.35E-10	7.27E-10	6.19E-11	7.04E-11	1.33E-10
5.08E-11	2.55E-10	9.87E-11	2.97E-10	1.09E-10	1.04E-09	5.62E-11	5.73E-11	1.16E-10
5.87E-11	3.01E-10	1.13E-10	3.27E-10	1.24E-10	9.55E-10	6.10E-11	6.52E-11	1.27E-10
5.32E-11	2.34E-10	9.10E-11	2.99E-10	1.03E-10	1.85E-09	5.59E-11	5.50E-11	1.12E-10
6.04E-11	2.83E-10	1.05E-10	3.30E-10	1.20E-10	1.43E-09	6.12E-11	6.37E-11	1.22E-10
1.83E-11	8.10E-11	4.48E-11	1.31E-10	4.98E-11	1.62E-10	2.78E-11	2.74E-11	6.47E-11
2.19E-11	8.88E-11	4.63E-11	1.51E-10	5.42E-11	2.63E-10	3.15E-11	2.89E-11	7.18E-11
5.45E-11	2.78E-10	1.08E-10	3.09E-10	1.17E-10	8.58E-10	5.83E-11	6.08E-11	1.23E-10
4.87E-11	2.22E-10	9.13E-11	2.84E-10	9.97E-11	1.13E-09	5.42E-11	5.26E-11	1.11E-10
4.95E-11	2.26E-10	8.99E-11	2.87E-10	1.00E-10	1.41E-09	5.43E-11	5.32E-11	1.10E-10
5.44E-11	2.68E-10	1.01E-10	3.11E-10	1.13E-10	1.25E-09	5.82E-11	5.99E-11	1.18E-10
6.49E-11	3.48E-10	1.26E-10	3.53E-10	1.40E-10	9.02E-10	6.49E-11	7.38E-11	1.35E-10
1.59E-11	5.80E-11	3.35E-11	1.12E-10	3.85E-11	1.20E-10	2.44E-11	2.18E-11	5.64E-11
1.85E-11	6.25E-11	3.35E-11	1.26E-10	4.13E-11	1.62E-10	2.69E-11	2.26E-11	5.94E-11
2.23E-11	6.94E-11	3.94E-11	1.43E-10	4.50E-11	2.55E-10	3.00E-11	2.43E-11	6.24E-11
2.08E-11	3.98E-10	1.75E-10	2.33E-10	6.50E-10	6.13E-11	5.60E-11	1.05E-09	1.53E-10
1.48E-11	4.46E-11	2.51E-11	1.02E-10	3.15E-11	1.02E-10	2.23E-11	1.79E-11	4.85E-11
1.91E-11	3.06E-10	1.40E-10	2.11E-10	4.12E-10	5.63E-11	5.09E-11	5.36E-10	1.38E-10
2.07E-11	2.96E-10	1.74E-10	2.40E-10	5.55E-10	5.71E-11	5.86E-11	1.87E-09	1.64E-10
1.30E-11	3.51E-11	2.04E-11	8.53E-11	2.60E-11	8.55E-11	1.89E-11	1.48E-11	4.07E-11
1.26E-11	3.27E-11	1.97E-11	7.92E-11	2.45E-11	7.88E-11	1.76E-11	1.40E-11	3.98E-11
1.51E-11	3.58E-11	2.21E-11	8.82E-11	2.65E-11	1.02E-10	1.94E-11	1.50E-11	4.16E-11
3.12E-11	7.85E-11	3.79E-11	1.44E-10	4.67E-11	3.86E-10	3.11E-11	2.66E-11	6.17E-11
7.85E-11	9.27E-11	7.49E-11	2.53E-10	8.27E-11	1.82E-10	4.67E-11	4.34E-11	9.66E-11
4.26E-11	1.04E-10	6.84E-11	1.82E-10	7.85E-11	2.91E-10	3.76E-11	4.26E-11	7.81E-11
2.12E-11	2.45E-10	8.43E-11	1.62E-10	1.29E-10	7.63E-11	3.30E-11	7.33E-11	7.59E-11

INT3	INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD
4.45E-10	4.93E-11	4.46E-10	1.01E-08	4.63E-10	1.12E-09	1.88E-08	2.73E-03
3.66E-10	4.31E-11	5.97E-10	3.12E-09	3.98E-10	1.48E-09	7.63E-08	2.39E-03
4.07E-10	4.60E-11	6.46E-10	5.01E-09	4.12E-10	1.43E-09	1.11E-08	2.01E-03
4.11E-10	4.66E-11	5.36E-10	5.79E-09	4.33E-10	1.28E-09	2.12E-08	2.50E-03
5.00E-10	5.28E-11	4.55E-10	1.93E-08	4.71E-10	1.28E-09	6.31E-09	2.23E-03
4.99E-10	5.31E-11	3.92E-10	3.08E-08	5.00E-10	9.86E-10	1.03E-08	2.81E-03
1.28E-10	1.75E-11	1.51E-10	1.73E-10	1.23E-10	7.69E-10	4.23E-10	3.99E-04
1.85E-10	2.24E-11	3.33E-10	2.80E-10	1.57E-10	9.67E-10	6.27E-10	5.18E-04
3.78E-10	4.38E-11	7.25E-10	3.66E-09	4.01E-10	1.55E-09	1.77E-08	2.18E-03
4.05E-10	4.57E-11	7.15E-10	4.50E-09	4.04E-10	1.42E-09	6.99E-09	1.87E-03
4.44E-10	4.87E-11	5.92E-10	7.29E-09	4.26E-10	1.53E-09	6.73E-09	1.95E-03
4.50E-10	4.94E-11	4.94E-10	9.58E-09	4.50E-10	1.18E-09	1.11E-08	2.30E-03
4.23E-10	4.78E-11	4.22E-10	7.31E-09	4.52E-10	1.11E-09	5.04E-08	2.90E-03
1.02E-10	1.46E-11	8.63E-11	1.26E-10	9.96E-11	3.79E-10	2.92E-10	3.31E-04
1.25E-10	1.73E-11	1.21E-10	1.74E-10	1.19E-10	4.40E-10	3.61E-10	3.99E-04
1.70E-10	2.19E-11	1.70E-10	2.67E-10	1.52E-10	5.56E-10	4.62E-10	5.06E-04
6.64E-11	1.10E-11	3.38E-11	7.35E-11	8.76E-11	2.61E-10	2.20E-10	3.67E-04
8.72E-11	1.27E-11	5.44E-11	1.05E-10	8.94E-11	2.33E-10	2.09E-10	2.88E-04
6.14E-11	1.02E-11	3.07E-11	6.67E-11	8.08E-11	2.40E-10	1.97E-10	3.32E-04
6.37E-11	1.07E-11	2.92E-11	6.75E-11	8.53E-11	2.06E-10	1.98E-10	3.58E-04
7.90E-11	1.14E-11	3.29E-11	7.45E-11	8.11E-11	1.47E-10	1.46E-10	2.41E-04
7.62E-11	1.13E-11	2.79E-11	6.59E-11	7.82E-11	1.30E-10	1.31E-10	2.21E-04
1.03E-10	1.49E-11	3.48E-11	8.26E-11	1.01E-10	1.58E-10	1.52E-10	2.52E-04
4.03E-10	5.41E-11	1.20E-10	2.72E-10	3.09E-10	4.40E-10	4.36E-10	5.87E-04
4.02E-10	1.27E-10	3.59E-11	1.41E-10	6.44E-10	1.63E-10	3.00E-10	1.22E-03
6.12E-10	1.14E-10	5.04E-11	2.04E-10	5.64E-10	2.15E-10	4.10E-10	1.00E-03
7.63E-11	1.21E-11	5.16E-11	9.37E-11	9.60E-11	6.09E-10	2.88E-10	3.94E-04

Cancer Risk							
ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14
8.94E-02	4.07E-03	1.33E-05	3.85E-03	6.33E-05	5.96E-04	2.54E-04	1.90E-05
8.44E-02	3.65E-03	1.14E-05	2.44E-03	5.72E-05	8.52E-04	2.46E-04	1.86E-05
7.11E-02	2.94E-03	1.25E-05	2.11E-03	5.09E-05	5.46E-04	2.11E-04	1.60E-05
8.26E-02	3.78E-03	1.25E-05	2.98E-03	6.07E-05	6.28E-04	2.45E-04	1.84E-05
7.58E-02	3.18E-03	1.47E-05	2.30E-03	5.49E-05	4.15E-04	2.23E-04	1.67E-05
9.02E-02	3.99E-03	1.45E-05	4.02E-03	6.28E-05	5.02E-04	2.54E-04	1.90E-05
1.86E-02	6.11E-04	5.42E-06	2.20E-04	1.64E-05	8.12E-05	7.05E-05	5.74E-06
2.34E-02	7.86E-04	6.87E-06	2.98E-04	1.99E-05	1.01E-04	8.55E-05	6.89E-06
7.24E-02	3.30E-03	1.18E-05	2.19E-03	5.66E-05	6.30E-04	2.26E-04	1.71E-05
6.41E-02	2.72E-03	1.25E-05	1.80E-03	4.94E-05	4.26E-04	2.02E-04	1.53E-05
6.88E-02	2.81E-03	1.34E-05	1.90E-03	5.03E-05	4.28E-04	2.05E-04	1.55E-05
7.94E-02	3.33E-03	1.35E-05	2.76E-03	5.50E-05	5.32E-04	2.27E-04	1.71E-05
9.79E-02	4.40E-03	1.27E-05	4.33E-03	6.38E-05	6.90E-04	2.72E-04	2.04E-05
1.70E-02	5.10E-04	4.68E-06	1.76E-04	1.37E-05	5.33E-05	6.07E-05	5.00E-06
1.99E-02	6.10E-04	5.72E-06	2.19E-04	1.59E-05	6.05E-05	7.02E-05	5.81E-06
2.37E-02	7.70E-04	7.74E-06	2.89E-04	1.96E-05	7.11E-05	8.49E-05	7.02E-06
3.15E-02	5.87E-04	2.59E-06	1.62E-04	1.49E-05	9.33E-05	8.24E-05	6.53E-06
1.49E-02	4.43E-04	4.01E-06	1.54E-04	1.26E-05	3.84E-05	5.49E-05	4.66E-06
2.71E-02	5.31E-04	2.42E-06	1.47E-04	1.38E-05	7.93E-05	7.51E-05	5.99E-06
3.69E-02	5.73E-04	2.49E-06	1.55E-04	1.47E-05	8.34E-05	8.23E-05	6.51E-06
1.28E-02	3.69E-04	3.48E-06	1.23E-04	1.15E-05	2.65E-05	4.82E-05	4.08E-06
1.16E-02	3.38E-04	3.43E-06	1.14E-04	1.10E-05	2.44E-05	4.63E-05	3.96E-06
1.33E-02	3.84E-04	4.80E-06	1.37E-04	1.37E-05	2.90E-05	5.30E-05	4.76E-06
3.14E-02	8.79E-04	2.98E-05	3.39E-04	3.33E-05	7.05E-05	1.13E-04	9.81E-06
1.15E-01	1.91E-03	1.93E-05	5.60E-04	1.02E-04	6.68E-05	2.84E-04	2.47E-05
8.65E-02	1.48E-03	3.64E-05	5.65E-04	4.94E-05	8.18E-05	1.54E-04	1.34E-05
1.97E-02	6.26E-04	2.98E-06	1.83E-04	1.58E-05	1.03E-04	8.25E-05	6.67E-06

INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3
9.62E-05	3.55E-05	1.05E-04	3.97E-05	3.40E-04	1.95E-05	2.10E-05	3.99E-05	1.40E-04
1.08E-04	3.95E-05	1.04E-04	4.26E-05	2.28E-04	1.95E-05	2.21E-05	4.19E-05	1.15E-04
8.01E-05	3.10E-05	9.32E-05	3.41E-05	3.28E-04	1.77E-05	1.80E-05	3.64E-05	1.28E-04
9.47E-05	3.55E-05	1.03E-04	3.90E-05	3.00E-04	1.92E-05	2.05E-05	3.99E-05	1.29E-04
7.36E-05	2.86E-05	9.39E-05	3.24E-05	5.82E-04	1.76E-05	1.73E-05	3.52E-05	1.57E-04
8.89E-05	3.31E-05	1.04E-04	3.76E-05	4.50E-04	1.92E-05	2.00E-05	3.85E-05	1.57E-04
2.55E-05	1.41E-05	4.11E-05	1.56E-05	5.08E-05	8.75E-06	8.60E-06	2.03E-05	4.04E-05
2.79E-05	1.45E-05	4.73E-05	1.70E-05	8.28E-05	9.91E-06	9.07E-06	2.26E-05	5.80E-05
8.75E-05	3.40E-05	9.71E-05	3.66E-05	2.70E-04	1.83E-05	1.91E-05	3.86E-05	1.19E-04
6.99E-05	2.87E-05	8.92E-05	3.13E-05	3.55E-04	1.70E-05	1.65E-05	3.49E-05	1.27E-04
7.11E-05	2.82E-05	9.02E-05	3.15E-05	4.42E-04	1.71E-05	1.67E-05	3.46E-05	1.40E-04
8.41E-05	3.17E-05	9.76E-05	3.55E-05	3.92E-04	1.83E-05	1.88E-05	3.71E-05	1.42E-04
1.09E-04	3.96E-05	1.11E-04	4.41E-05	2.83E-04	2.04E-05	2.32E-05	4.25E-05	1.33E-04
1.82E-05	1.05E-05	3.54E-05	1.21E-05	3.76E-05	7.67E-06	6.84E-06	1.77E-05	3.19E-05
1.96E-05	1.05E-05	3.95E-05	1.30E-05	5.09E-05	8.47E-06	7.11E-06	1.87E-05	3.93E-05
2.18E-05	1.24E-05	4.51E-05	1.42E-05	8.03E-05	9.44E-06	7.63E-06	1.96E-05	5.34E-05
1.25E-04	5.51E-05	7.32E-05	2.04E-04	1.93E-05	1.76E-05	3.31E-04	4.82E-05	2.09E-05
1.40E-05	7.90E-06	3.20E-05	9.89E-06	3.22E-05	7.00E-06	5.63E-06	1.53E-05	2.74E-05
9.63E-05	4.40E-05	6.62E-05	1.30E-04	1.77E-05	1.60E-05	1.68E-04	4.35E-05	1.93E-05
9.30E-05	5.46E-05	7.55E-05	1.74E-04	1.79E-05	1.84E-05	5.88E-04	5.16E-05	2.00E-05
1.10E-05	6.40E-06	2.68E-05	8.17E-06	2.69E-05	5.93E-06	4.65E-06	1.28E-05	2.48E-05
1.03E-05	6.18E-06	2.49E-05	7.71E-06	2.48E-05	5.54E-06	4.39E-06	1.25E-05	2.40E-05
1.13E-05	6.94E-06	2.77E-05	8.34E-06	3.22E-05	6.08E-06	4.72E-06	1.31E-05	3.24E-05
2.47E-05	1.19E-05	4.53E-05	1.47E-05	1.21E-04	9.76E-06	8.36E-06	1.94E-05	1.27E-04
2.91E-05	2.36E-05	7.96E-05	2.60E-05	5.72E-05	1.47E-05	1.36E-05	3.04E-05	1.26E-04
3.26E-05	2.15E-05	5.73E-05	2.47E-05	9.14E-05	1.18E-05	1.34E-05	2.46E-05	1.92E-04
7.69E-05	2.65E-05	5.08E-05	4.05E-05	2.40E-05	1.04E-05	2.30E-05	2.39E-05	2.40E-05

MAX	0>2	utm x	utm y
Park	0.130	486420.59	3617800.48
chronic	0.00086		

INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
1.55E-05	1.40E-04	3.18E-03	1.46E-04	3.51E-04	5.91E-03	0.11	0.00074
1.35E-05	1.88E-04	9.82E-04	1.25E-04	4.64E-04	2.40E-02	0.12	0.00080
1.45E-05	2.03E-04	1.57E-03	1.29E-04	4.50E-04	3.50E-03	0.09	0.00057
1.46E-05	1.68E-04	1.82E-03	1.36E-04	4.03E-04	6.65E-03	0.10	0.00068
1.66E-05	1.43E-04	6.06E-03	1.48E-04	4.04E-04	1.98E-03	0.09	0.00062
1.67E-05	1.23E-04	9.67E-03	1.57E-04	3.10E-04	3.24E-03	0.12	0.00077
5.50E-06	4.73E-05	5.45E-05	3.86E-05	2.42E-04	1.33E-04	0.02	0.00014
7.05E-06	1.05E-04	8.80E-05	4.92E-05	3.04E-04	1.97E-04	0.03	0.00017
1.38E-05	2.28E-04	1.15E-03	1.26E-04	4.88E-04	5.55E-03	0.09	0.00059
1.44E-05	2.25E-04	1.41E-03	1.27E-04	4.45E-04	2.20E-03	0.08	0.00051
1.53E-05	1.86E-04	2.29E-03	1.34E-04	4.82E-04	2.11E-03	0.08	0.00055
1.55E-05	1.55E-04	3.01E-03	1.41E-04	3.72E-04	3.49E-03	0.10	0.00064
1.50E-05	1.33E-04	2.30E-03	1.42E-04	3.50E-04	1.58E-02	0.13	0.00086
4.58E-06	2.71E-05	3.95E-05	3.13E-05	1.19E-04	9.17E-05	0.02	0.00012
5.44E-06	3.82E-05	5.47E-05	3.73E-05	1.38E-04	1.14E-04	0.02	0.00014
6.88E-06	5.35E-05	8.38E-05	4.76E-05	1.75E-04	1.45E-04	0.03	0.00017
3.45E-06	1.06E-05	2.31E-05	2.75E-05	8.21E-05	6.92E-05	0.03	0.00023
3.99E-06	1.71E-05	3.30E-05	2.81E-05	7.31E-05	6.58E-05	0.02	0.00011
3.21E-06	9.66E-06	2.10E-05	2.54E-05	7.55E-05	6.19E-05	0.03	0.00019
3.36E-06	9.18E-06	2.12E-05	2.68E-05	6.47E-05	6.24E-05	0.04	0.00026
3.59E-06	1.03E-05	2.34E-05	2.55E-05	4.63E-05	4.58E-05	0.01	0.00009
3.57E-06	8.76E-06	2.07E-05	2.46E-05	4.10E-05	4.11E-05	0.01	0.00008
4.67E-06	1.09E-05	2.59E-05	3.16E-05	4.97E-05	4.79E-05	0.01	0.00010
1.70E-05	3.78E-05	8.56E-05	9.71E-05	1.38E-04	1.37E-04	0.03	0.00023
3.99E-05	1.13E-05	4.42E-05	2.02E-04	5.11E-05	9.43E-05	0.12	0.00079
3.58E-05	1.58E-05	6.42E-05	1.77E-04	6.76E-05	1.29E-04	0.09	0.00060
3.82E-06	1.62E-05	2.94E-05	3.02E-05	1.91E-04	9.04E-05	0.02	0.00014

Res

Parameter	Abbr.	3rd Tri	0<2	2<16
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3
Exposure Duration (years)	ED	0.25	2	14
Averaging Time for Lifetime (years)	AT	70	70	70
Fraction of Time at Home (unitless)	FAH	1.0	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

Park **2>16**

	Receptor Info					Unit Rate ug/m3		
Rec	x	y	conc	rec type	rec type	LOADINGD	ONSITEE Q	CIRCULAT
4	488520.6	3616600.48	488520.593	Parks	Parks	3.34585	0.23314	0.52273
5	488520.6	3616600.48	488520.593	Parks	Parks	2.93008	0.22	0.46872
6	488520.6	3616600.48	488520.593	Parks	Parks	2.46668	0.18532	0.37719
7	488520.6	3616600.48	488520.593	Parks	Parks	3.06527	0.21531	0.48508
8	488520.6	3616600.48	488520.593	Parks	Parks	2.73235	0.19769	0.4089
10	488520.6	3616600.48	488520.593	Parks	Parks	3.44109	0.23518	0.513
14	488520.6	3616600.48	488520.593	Parks	Parks	0.48801	0.04837	0.07848
16	488520.6	3616600.48	488520.593	Parks	Parks	0.63431	0.06096	0.10097
17	488520.6	3616600.48	488520.593	Parks	Parks	2.66596	0.18879	0.42319
18	488520.6	3616600.48	488520.593	Parks	Parks	2.28723	0.16707	0.34876
20	488520.6	3616600.48	488520.593	Parks	Parks	2.38897	0.17931	0.3605
21	488520.6	3616600.48	488520.593	Parks	Parks	2.81884	0.20707	0.42821
22	488520.6	3616600.48	488520.593	Parks	Parks	3.55602	0.25515	0.56482
39	488620.6	3616750.48	488620.593	Parks	Parks	0.40561	0.04437	0.06547
41	488370.6	3616800.48	488370.593	Parks	Parks	0.48824	0.05178	0.0783
43	488470.6	3616800.48	488470.593	Parks	Parks	0.61947	0.06178	0.09895
62	488620.6	3616950.48	488620.593	Parks	Parks	0.44955	0.08217	0.07545
65	488570.6	3617000.48	488570.593	Parks	Parks	0.35207	0.03882	0.05686
74	488520.6	3617100.48	488520.593	Parks	Parks	0.4067	0.07063	0.0682
75	488570.6	3617100.48	488570.593	Parks	Parks	0.4379	0.09624	0.07365
89	488520.6	3617200.48	488520.593	Parks	Parks	0.29533	0.03348	0.04743
96	487520.6	3617250.48	487520.593	Parks	Parks	0.27073	0.03018	0.04338
99	487670.6	3617250.48	487670.593	Parks	Parks	0.30859	0.03466	0.0493
166	487870.6	3617350.48	487870.593	Parks	Parks	0.71886	0.08179	0.11295
179	488520.6	3617350.48	488520.593	Parks	Parks	1.48996	0.29908	0.24484
191	487220.6	3617400.48	487220.593	Parks	Parks	1.22474	0.22537	0.19024
240	487820.6	3617450.48	487820.593	Parks	Parks	0.48264	0.05132	0.08046

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day	DBR	640	640
Inhalation Absorption Factor (un	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED		12
Averaging Time for Lifetime (yea	AT	70	70
Fraction of Time at Home (unitle	FAH	n/a	n/a
Worker Adjustment Factor (unit	WAF	1.0	1.0
Cancer Conversion Factor (unitle	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/d	CPF	1.1	1.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Parks

Parameter	Abbr.
Daily Breathing Rate (mg/kg/day	DBR
Inhalation Absorption Factor (un	A
Exposure Frequency (unitless)[2]	EF
Conversion Factor (ug to mg, L to	CF
Age Sensitivity Factor (unitless)[3]	ASF
Exposure Duration (years)	ED
Averaging Time for Lifetime (yea	AT
Fraction of Time at Home (unitle	FAH
Worker Adjustment Factor (unit	WAF
Cancer Conversion Factor (unitle	CCF
Cancer Potency Factor (mg/kg/d	CPF

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/

INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2
0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178	0.13718	1.20956
0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108	0.14713	0.81221
0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128	0.11793	1.16655
0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957	0.13472	1.06768
0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184	0.11187	2.07118
0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055	0.12995	1.60154
0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584	0.05408	0.18082
0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126	0.05887	0.29444
0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465	0.1266	0.9593
0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778	0.10829	1.26301
0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868	0.10874	1.57078
0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851	0.12266	1.39301
0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968	0.15233	1.00798
0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083	0.04177	0.13357
0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446	0.04481	0.18094
0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931	0.04892	0.28543
0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382	0.70551	0.06848
0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787	0.03418	0.11445
0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772	0.44787	0.06294
0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584	0.60287	0.06383
0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338	0.02823	0.09558
0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217	0.02665	0.08809
0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417	0.02881	0.11444
0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949	0.05069	0.43098
0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939	0.08978	0.20336
0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001	0.08522	0.32519
0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431	0.13995	0.08527

0<2	2<16
1,200	640
1.0	1.0
0.08	0.08
1.00E-06	1.00E-06
10	3
2	7
70	70
1.0	1.0
n/a	n/a
1.00E+06	1.00E+06
1.1	1.1

AT x FAH x CCF

INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699	0.70144	9.42566
0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836	0.92669	38.20166
0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634	0.8991	5.57331
0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903	0.80447	10.60184
0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176	0.80695	3.1598
0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919	0.61898	5.16991
0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339	0.48288	0.21182
0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373	0.60714	0.31387
0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987	0.97511	8.84718
0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192	0.89026	3.4998
0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459	0.96324	3.37008
0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907	0.74315	5.56349
0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045	0.69985	25.25511
0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596	0.238	0.14622
0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106	0.27642	0.18109
0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069	0.34931	0.23127
0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238	0.16416	0.11035
0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345	0.14612	0.10488
0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833	0.15087	0.09869
0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103	0.12926	0.0994
0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851	0.09255	0.07302
0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677	0.08186	0.06545
0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015	0.09928	0.07634
0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485	0.27631	0.21821
0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534	0.10211	0.15028
0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713	0.135	0.20549
0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745	0.38219	0.1441

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

LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06
2.70995E-05	0.012730141	0.000258	1.82E-06	7.4E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06

INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06
7.25E-06	3.81E-05	9.6E-06	9.33E-06	1E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.1E-06	8.79E-06

Scaled Concentrations ug/m3									
INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12
1.74E-05	1.66E-05	2.08E-05	9.06709E-05	0.0029679	0.000135	4.41E-07	0.000128	2.1E-06	1.98E-05
1.74E-05	1.66E-05	2.08E-05	7.94037E-05	0.00280063	0.000121	3.78E-07	8.11E-05	1.9E-06	2.83E-05
1.74E-05	1.66E-05	2.08E-05	6.68458E-05	0.00235915	9.75E-05	4.15E-07	7.01E-05	1.69E-06	1.81E-05
1.74E-05	1.66E-05	2.08E-05	8.30673E-05	0.00274093	0.000125	4.15E-07	9.88E-05	2.01E-06	2.08E-05
1.74E-05	1.66E-05	2.08E-05	7.40453E-05	0.00251662	0.000106	4.88E-07	7.64E-05	1.82E-06	1.38E-05
1.74E-05	1.66E-05	2.08E-05	9.32519E-05	0.00299387	0.000133	4.82E-07	0.000133	2.08E-06	1.67E-05
1.74E-05	1.66E-05	2.08E-05	1.32248E-05	0.00061576	2.03E-05	1.8E-07	7.28E-06	5.44E-07	2.69E-06
1.74E-05	1.66E-05	2.08E-05	1.71895E-05	0.00077603	2.61E-05	2.28E-07	9.89E-06	6.61E-07	3.36E-06
1.74E-05	1.66E-05	2.08E-05	7.22462E-05	0.00240332	0.000109	3.91E-07	7.27E-05	1.88E-06	2.09E-05
1.74E-05	1.66E-05	2.08E-05	6.19828E-05	0.00212682	9.01E-05	4.16E-07	5.97E-05	1.64E-06	1.41E-05
1.74E-05	1.66E-05	2.08E-05	6.47399E-05	0.00228264	9.31E-05	4.46E-07	6.32E-05	1.67E-06	1.42E-05
1.74E-05	1.66E-05	2.08E-05	7.63892E-05	0.00263603	0.000111	4.47E-07	9.17E-05	1.82E-06	1.77E-05
1.74E-05	1.66E-05	2.08E-05	9.63664E-05	0.0032481	0.000146	4.22E-07	0.000144	2.12E-06	2.29E-05
1.74E-05	1.66E-05	2.08E-05	1.09918E-05	0.00056484	1.69E-05	1.55E-07	5.84E-06	4.53E-07	1.77E-06
1.74E-05	1.66E-05	2.08E-05	1.32311E-05	0.00065917	2.02E-05	1.9E-07	7.28E-06	5.29E-07	2.01E-06
1.74E-05	1.66E-05	2.08E-05	1.67873E-05	0.00078647	2.56E-05	2.57E-07	9.58E-06	6.52E-07	2.36E-06
1.74E-05	1.66E-05	2.08E-05	1.21826E-05	0.00104604	1.95E-05	8.61E-08	5.36E-06	4.95E-07	3.09E-06
1.74E-05	1.66E-05	2.08E-05	9.54092E-06	0.00049418	1.47E-05	1.33E-07	5.11E-06	4.19E-07	1.27E-06
1.74E-05	1.66E-05	2.08E-05	1.10214E-05	0.00089913	1.76E-05	8.02E-08	4.87E-06	4.57E-07	2.63E-06
1.74E-05	1.66E-05	2.08E-05	1.18669E-05	0.00122515	1.9E-05	8.28E-08	5.13E-06	4.89E-07	2.77E-06
1.74E-05	1.66E-05	2.08E-05	8.0033E-06	0.00042621	1.23E-05	1.16E-07	4.09E-06	3.8E-07	8.79E-07
1.74E-05	1.66E-05	2.08E-05	7.33665E-06	0.0003842	1.12E-05	1.14E-07	3.79E-06	3.65E-07	8.08E-07
1.74E-05	1.66E-05	2.08E-05	8.36264E-06	0.00044123	1.27E-05	1.59E-07	4.53E-06	4.53E-07	9.63E-07
1.74E-05	1.66E-05	2.08E-05	1.94808E-05	0.0010412	2.92E-05	9.88E-07	1.12E-05	1.11E-06	2.34E-06
1.74E-05	1.66E-05	2.08E-05	4.03772E-05	0.00380733	6.33E-05	6.39E-07	1.86E-05	3.37E-06	2.22E-06
1.74E-05	1.66E-05	2.08E-05	3.31899E-05	0.00286899	4.92E-05	1.21E-06	1.87E-05	1.64E-06	2.71E-06
1.74E-05	1.66E-05	2.08E-05	1.30793E-05	0.00065331	2.08E-05	9.89E-08	6.08E-06	5.24E-07	3.41E-06

INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3
8.43E-06	6.32E-07	3.19E-06	1.18E-06	3.49E-06	1.32E-06	1.13E-05	6.48E-07	6.96E-07	1.32E-06	4.64E-06
8.16E-06	6.19E-07	3.57E-06	1.31E-06	3.47E-06	1.41E-06	7.58E-06	6.46E-07	7.34E-07	1.39E-06	3.81E-06
6.99E-06	5.3E-07	2.66E-06	1.03E-06	3.09E-06	1.13E-06	1.09E-05	5.86E-07	5.97E-07	1.21E-06	4.25E-06
8.13E-06	6.12E-07	3.14E-06	1.18E-06	3.41E-06	1.29E-06	9.96E-06	6.36E-07	6.79E-07	1.32E-06	4.29E-06
7.39E-06	5.55E-07	2.44E-06	9.49E-07	3.11E-06	1.07E-06	1.93E-05	5.83E-07	5.74E-07	1.17E-06	5.21E-06
8.44E-06	6.3E-07	2.95E-06	1.1E-06	3.45E-06	1.25E-06	1.49E-05	6.38E-07	6.65E-07	1.28E-06	5.2E-06
2.34E-06	1.9E-07	8.45E-07	4.67E-07	1.36E-06	5.19E-07	1.69E-06	2.9E-07	2.85E-07	6.74E-07	1.34E-06
2.84E-06	2.29E-07	9.26E-07	4.83E-07	1.57E-06	5.65E-07	2.75E-06	3.29E-07	3.01E-07	7.49E-07	1.93E-06
7.49E-06	5.68E-07	2.9E-06	1.13E-06	3.22E-06	1.22E-06	8.95E-06	6.08E-07	6.34E-07	1.28E-06	3.95E-06
6.7E-06	5.08E-07	2.32E-06	9.52E-07	2.96E-06	1.04E-06	1.18E-05	5.65E-07	5.48E-07	1.16E-06	4.23E-06
6.82E-06	5.16E-07	2.36E-06	9.37E-07	2.99E-06	1.04E-06	1.47E-05	5.67E-07	5.55E-07	1.15E-06	4.63E-06
7.55E-06	5.67E-07	2.79E-06	1.05E-06	3.24E-06	1.18E-06	1.3E-05	6.07E-07	6.25E-07	1.23E-06	4.7E-06
9.03E-06	6.76E-07	3.63E-06	1.31E-06	3.68E-06	1.46E-06	9.41E-06	6.77E-07	7.69E-07	1.41E-06	4.41E-06
2.01E-06	1.66E-07	6.05E-07	3.49E-07	1.17E-06	4.01E-07	1.25E-06	2.55E-07	2.27E-07	5.88E-07	1.06E-06
2.33E-06	1.93E-07	6.51E-07	3.5E-07	1.31E-06	4.3E-07	1.69E-06	2.81E-07	2.36E-07	6.2E-07	1.31E-06
2.82E-06	2.33E-07	7.24E-07	4.11E-07	1.5E-06	4.7E-07	2.66E-06	3.13E-07	2.53E-07	6.51E-07	1.77E-06
2.73E-06	2.17E-07	4.15E-06	1.83E-06	2.43E-06	6.77E-06	6.39E-07	5.84E-07	1.1E-05	1.6E-06	6.93E-07
1.82E-06	1.55E-07	4.66E-07	2.62E-07	1.06E-06	3.28E-07	1.07E-06	2.32E-07	1.87E-07	5.06E-07	9.09E-07
2.49E-06	1.99E-07	3.19E-06	1.46E-06	2.2E-06	4.3E-06	5.87E-07	5.31E-07	5.59E-06	1.44E-06	6.41E-07
2.73E-06	2.16E-07	3.09E-06	1.81E-06	2.51E-06	5.79E-06	5.96E-07	6.11E-07	1.95E-05	1.71E-06	6.64E-07
1.6E-06	1.35E-07	3.66E-07	2.12E-07	8.9E-07	2.71E-07	8.92E-07	1.97E-07	1.54E-07	4.24E-07	8.24E-07
1.54E-06	1.31E-07	3.41E-07	2.05E-07	8.26E-07	2.56E-07	8.22E-07	1.84E-07	1.46E-07	4.15E-07	7.95E-07
1.76E-06	1.58E-07	3.73E-07	2.3E-07	9.2E-07	2.77E-07	1.07E-06	2.02E-07	1.57E-07	4.33E-07	1.08E-06
3.75E-06	3.25E-07	8.19E-07	3.95E-07	1.5E-06	4.87E-07	4.02E-06	3.24E-07	2.77E-07	6.43E-07	4.2E-06
9.44E-06	8.18E-07	9.67E-07	7.82E-07	2.64E-06	8.62E-07	1.9E-06	4.87E-07	4.52E-07	1.01E-06	4.19E-06
5.09E-06	4.44E-07	1.08E-06	7.13E-07	1.9E-06	8.18E-07	3.03E-06	3.92E-07	4.44E-07	8.15E-07	6.38E-06
2.74E-06	2.21E-07	2.55E-06	8.79E-07	1.69E-06	1.34E-06	7.96E-07	3.45E-07	7.65E-07	7.92E-07	7.96E-07

						Dose Inhallation			
INT4	INT5	INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1
5.14E-07	4.65E-06	0.000106	4.83E-06	1.16E-05	0.000196	4.64E-09	1.52E-07	6.91E-09	2.25E-11
4.49E-07	6.23E-06	3.26E-05	4.16E-06	1.54E-05	0.000795	4.06E-09	1.43E-07	6.19E-09	1.93E-11
4.8E-07	6.74E-06	5.22E-05	4.29E-06	1.49E-05	0.000116	3.42E-09	1.21E-07	4.98E-09	2.12E-11
4.86E-07	5.59E-06	6.03E-05	4.52E-06	1.34E-05	0.000221	4.25E-09	1.40E-07	6.41E-09	2.12E-11
5.51E-07	4.74E-06	0.000201	4.91E-06	1.34E-05	6.58E-05	3.79E-09	1.29E-07	5.40E-09	2.49E-11
5.54E-07	4.08E-06	0.000321	5.22E-06	1.03E-05	0.000108	4.77E-09	1.53E-07	6.78E-09	2.46E-11
1.82E-07	1.57E-06	1.81E-06	1.28E-06	8.02E-06	4.41E-06	6.76E-10	3.15E-08	1.04E-09	9.19E-12
2.34E-07	3.48E-06	2.92E-06	1.63E-06	1.01E-05	6.53E-06	8.79E-10	3.97E-08	1.33E-09	1.17E-11
4.57E-07	7.56E-06	3.82E-05	4.18E-06	1.62E-05	0.000184	3.69E-09	1.23E-07	5.59E-09	2.00E-11
4.77E-07	7.45E-06	4.69E-05	4.22E-06	1.48E-05	7.29E-05	3.17E-09	1.09E-07	4.61E-09	2.13E-11
5.08E-07	6.18E-06	7.6E-05	4.44E-06	1.6E-05	7.02E-05	3.31E-09	1.17E-07	4.76E-09	2.28E-11
5.15E-07	5.15E-06	9.99E-05	4.69E-06	1.23E-05	0.000116	3.91E-09	1.35E-07	5.66E-09	2.29E-11
4.99E-07	4.41E-06	7.62E-05	4.71E-06	1.16E-05	0.000526	4.93E-09	1.66E-07	7.46E-09	2.16E-11
1.52E-07	9E-07	1.31E-06	1.04E-06	3.95E-06	3.04E-06	5.62E-10	2.89E-08	8.65E-10	7.94E-12
1.8E-07	1.27E-06	1.81E-06	1.24E-06	4.59E-06	3.77E-06	6.77E-10	3.37E-08	1.03E-09	9.71E-12
2.28E-07	1.77E-06	2.78E-06	1.58E-06	5.8E-06	4.81E-06	8.59E-10	4.02E-08	1.31E-09	1.31E-11
1.15E-07	3.53E-07	7.66E-07	9.13E-07	2.73E-06	2.3E-06	6.23E-10	5.35E-08	9.97E-10	4.40E-12
1.32E-07	5.67E-07	1.1E-06	9.32E-07	2.43E-06	2.18E-06	4.88E-10	2.53E-08	7.51E-10	6.81E-12
1.06E-07	3.2E-07	6.95E-07	8.43E-07	2.51E-06	2.05E-06	5.64E-10	4.60E-08	9.01E-10	4.10E-12
1.11E-07	3.05E-07	7.03E-07	8.9E-07	2.15E-06	2.07E-06	6.07E-10	6.27E-08	9.73E-10	4.23E-12
1.19E-07	3.43E-07	7.77E-07	8.46E-07	1.54E-06	1.52E-06	4.09E-10	2.18E-08	6.27E-10	5.91E-12
1.18E-07	2.91E-07	6.87E-07	8.15E-07	1.36E-06	1.36E-06	3.75E-10	1.96E-08	5.73E-10	5.82E-12
1.55E-07	3.63E-07	8.61E-07	1.05E-06	1.65E-06	1.59E-06	4.28E-10	2.26E-08	6.51E-10	8.14E-12
5.65E-07	1.26E-06	2.84E-06	3.22E-06	4.59E-06	4.54E-06	9.96E-10	5.32E-08	1.49E-09	5.05E-11
1.32E-06	3.75E-07	1.47E-06	6.72E-06	1.7E-06	3.13E-06	2.06E-09	1.95E-07	3.24E-09	3.27E-11
1.19E-06	5.25E-07	2.13E-06	5.88E-06	2.24E-06	4.28E-06	1.70E-09	1.47E-07	2.51E-09	6.17E-11
1.27E-07	5.38E-07	9.77E-07	1E-06	6.35E-06	3E-06	6.69E-10	3.34E-08	1.06E-09	5.06E-12

INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18
6.53E-09	1.07E-10	1.01E-09	4.31E-10	3.23E-11	1.63E-10	6.02E-11	1.79E-10
4.15E-09	9.70E-11	1.45E-09	4.17E-10	3.16E-11	1.83E-10	6.70E-11	1.77E-10
3.58E-09	8.64E-11	9.26E-10	3.58E-10	2.71E-11	1.36E-10	5.27E-11	1.58E-10
5.05E-09	1.03E-10	1.07E-09	4.16E-10	3.13E-11	1.61E-10	6.02E-11	1.74E-10
3.91E-09	9.32E-11	7.03E-10	3.78E-10	2.84E-11	1.25E-10	4.85E-11	1.59E-10
6.82E-09	1.07E-10	8.52E-10	4.32E-10	3.22E-11	1.51E-10	5.62E-11	1.76E-10
3.73E-10	2.78E-11	1.38E-10	1.20E-10	9.73E-12	4.32E-11	2.39E-11	6.97E-11
5.06E-10	3.38E-11	1.72E-10	1.45E-10	1.17E-11	4.73E-11	2.47E-11	8.03E-11
3.72E-09	9.60E-11	1.07E-09	3.83E-10	2.90E-11	1.49E-10	5.77E-11	1.65E-10
3.06E-09	8.39E-11	7.22E-10	3.42E-10	2.60E-11	1.19E-10	4.87E-11	1.51E-10
3.23E-09	8.53E-11	7.26E-10	3.49E-10	2.64E-11	1.21E-10	4.79E-11	1.53E-10
4.69E-09	9.33E-11	9.03E-10	3.86E-10	2.90E-11	1.43E-10	5.38E-11	1.66E-10
7.34E-09	1.08E-10	1.17E-09	4.62E-10	3.46E-11	1.85E-10	6.72E-11	1.88E-10
2.99E-10	2.32E-11	9.04E-11	1.03E-10	8.48E-12	3.09E-11	1.79E-11	6.00E-11
3.72E-10	2.71E-11	1.03E-10	1.19E-10	9.86E-12	3.33E-11	1.79E-11	6.71E-11
4.90E-10	3.33E-11	1.21E-10	1.44E-10	1.19E-11	3.70E-11	2.10E-11	7.65E-11
2.74E-10	2.53E-11	1.58E-10	1.40E-10	1.11E-11	2.12E-10	9.35E-11	1.24E-10
2.61E-10	2.14E-11	6.52E-11	9.32E-11	7.91E-12	2.38E-11	1.34E-11	5.42E-11
2.49E-10	2.34E-11	1.35E-10	1.28E-10	1.02E-11	1.63E-10	7.46E-11	1.12E-10
2.62E-10	2.50E-11	1.42E-10	1.40E-10	1.11E-11	1.58E-10	9.27E-11	1.28E-10
2.09E-10	1.94E-11	4.49E-11	8.17E-11	6.92E-12	1.87E-11	1.09E-11	4.55E-11
1.94E-10	1.87E-11	4.13E-11	7.86E-11	6.71E-12	1.74E-11	1.05E-11	4.22E-11
2.32E-10	2.32E-11	4.93E-11	8.99E-11	8.07E-12	1.91E-11	1.18E-11	4.70E-11
5.75E-10	5.66E-11	1.20E-10	1.92E-10	1.66E-11	4.19E-11	2.02E-11	7.68E-11
9.51E-10	1.72E-10	1.13E-10	4.83E-10	4.18E-11	4.94E-11	4.00E-11	1.35E-10
9.58E-10	8.38E-11	1.39E-10	2.61E-10	2.27E-11	5.53E-11	3.65E-11	9.73E-11
3.11E-10	2.68E-11	1.74E-10	1.40E-10	1.13E-11	1.30E-10	4.49E-11	8.62E-11

INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5
6.74E-11	5.77E-10	3.31E-11	3.56E-11	6.78E-11	2.37E-10	2.63E-11	2.38E-10
7.22E-11	3.88E-10	3.30E-11	3.76E-11	7.10E-11	1.95E-10	2.30E-11	3.19E-10
5.79E-11	5.57E-10	3.00E-11	3.05E-11	6.18E-11	2.17E-10	2.45E-11	3.45E-10
6.61E-11	5.09E-10	3.25E-11	3.47E-11	6.76E-11	2.19E-10	2.48E-11	2.86E-10
5.49E-11	9.88E-10	2.98E-11	2.93E-11	5.97E-11	2.67E-10	2.82E-11	2.42E-10
6.38E-11	7.64E-10	3.26E-11	3.40E-11	6.53E-11	2.66E-10	2.83E-11	2.09E-10
2.66E-11	8.63E-11	1.48E-11	1.46E-11	3.45E-11	6.85E-11	9.33E-12	8.03E-11
2.89E-11	1.41E-10	1.68E-11	1.54E-11	3.83E-11	9.85E-11	1.20E-11	1.78E-10
6.22E-11	4.58E-10	3.11E-11	3.24E-11	6.56E-11	2.02E-10	2.34E-11	3.87E-10
5.32E-11	6.03E-10	2.89E-11	2.80E-11	5.92E-11	2.16E-10	2.44E-11	3.81E-10
5.34E-11	7.50E-10	2.90E-11	2.84E-11	5.87E-11	2.37E-10	2.60E-11	3.16E-10
6.02E-11	6.65E-10	3.10E-11	3.20E-11	6.30E-11	2.40E-10	2.64E-11	2.63E-10
7.48E-11	4.81E-10	3.46E-11	3.93E-11	7.21E-11	2.26E-10	2.55E-11	2.25E-10
2.05E-11	6.37E-11	1.30E-11	1.16E-11	3.01E-11	5.42E-11	7.78E-12	4.60E-11
2.20E-11	8.63E-11	1.44E-11	1.21E-11	3.17E-11	6.68E-11	9.22E-12	6.47E-11
2.40E-11	1.36E-10	1.60E-11	1.29E-11	3.33E-11	9.06E-11	1.17E-11	9.08E-11
3.46E-10	3.27E-11	2.99E-11	5.61E-10	8.18E-11	3.54E-11	5.86E-12	1.80E-11
1.68E-11	5.46E-11	1.19E-11	9.56E-12	2.59E-11	4.65E-11	6.77E-12	2.90E-11
2.20E-10	3.00E-11	2.71E-11	2.86E-10	7.38E-11	3.28E-11	5.45E-12	1.64E-11
2.96E-10	3.05E-11	3.13E-11	9.98E-10	8.76E-11	3.40E-11	5.70E-12	1.56E-11
1.39E-11	4.56E-11	1.01E-11	7.88E-12	2.17E-11	4.21E-11	6.09E-12	1.75E-11
1.31E-11	4.20E-11	9.40E-12	7.45E-12	2.12E-11	4.07E-11	6.05E-12	1.49E-11
1.41E-11	5.46E-11	1.03E-11	8.01E-12	2.22E-11	5.51E-11	7.92E-12	1.86E-11
2.49E-11	2.06E-10	1.66E-11	1.42E-11	3.29E-11	2.15E-10	2.89E-11	6.42E-11
4.41E-11	9.70E-11	2.49E-11	2.31E-11	5.15E-11	2.14E-10	6.76E-11	1.92E-11
4.18E-11	1.55E-10	2.00E-11	2.27E-11	4.17E-11	3.26E-10	6.08E-11	2.69E-11
6.87E-11	4.07E-11	1.76E-11	3.91E-11	4.05E-11	4.07E-11	6.48E-12	2.75E-11

				Cancer Risk					
INT6	INT7	INT8	INT9	LOADINGD	ONSITEEQ	CIRCULAT	INT1	INT10	INT11
5.40E-09	2.47E-10	5.96E-10	1.00E-08	1.53E-03	5.01E-02	2.28E-03	7.44E-06	2.15E-03	3.54E-05
1.67E-09	2.13E-10	7.87E-10	4.07E-08	1.34E-03	4.73E-02	2.04E-03	6.38E-06	1.37E-03	3.20E-05
2.67E-09	2.20E-10	7.63E-10	5.93E-09	1.13E-03	3.98E-02	1.64E-03	7.00E-06	1.18E-03	2.85E-05
3.09E-09	2.31E-10	6.83E-10	1.13E-08	1.40E-03	4.63E-02	2.12E-03	7.01E-06	1.67E-03	3.40E-05
1.03E-08	2.51E-10	6.85E-10	3.36E-09	1.25E-03	4.25E-02	1.78E-03	8.23E-06	1.29E-03	3.08E-05
1.64E-08	2.67E-10	5.26E-10	5.50E-09	1.57E-03	5.05E-02	2.24E-03	8.13E-06	2.25E-03	3.52E-05
9.25E-11	6.54E-11	4.10E-10	2.26E-10	2.23E-04	1.04E-02	3.42E-04	3.03E-06	1.23E-04	9.17E-06
1.49E-10	8.36E-11	5.16E-10	3.34E-10	2.90E-04	1.31E-02	4.40E-04	3.84E-06	1.67E-04	1.12E-05
1.95E-09	2.14E-10	8.28E-10	9.42E-09	1.22E-03	4.06E-02	1.85E-03	6.59E-06	1.23E-03	3.17E-05
2.40E-09	2.16E-10	7.56E-10	3.73E-09	1.05E-03	3.59E-02	1.52E-03	7.02E-06	1.01E-03	2.77E-05
3.89E-09	2.27E-10	8.18E-10	3.59E-09	1.09E-03	3.85E-02	1.57E-03	7.53E-06	1.07E-03	2.82E-05
5.11E-09	2.40E-10	6.31E-10	5.92E-09	1.29E-03	4.45E-02	1.87E-03	7.55E-06	1.55E-03	3.08E-05
3.90E-09	2.41E-10	5.94E-10	2.69E-08	1.63E-03	5.48E-02	2.46E-03	7.13E-06	2.42E-03	3.57E-05
6.71E-11	5.31E-11	2.02E-10	1.56E-10	1.86E-04	9.53E-03	2.85E-04	2.62E-06	9.85E-05	7.65E-06
9.28E-11	6.34E-11	2.35E-10	1.93E-10	2.23E-04	1.11E-02	3.41E-04	3.20E-06	1.23E-04	8.93E-06
1.42E-10	8.09E-11	2.97E-10	2.46E-10	2.83E-04	1.33E-02	4.31E-04	4.33E-06	1.62E-04	1.10E-05
3.92E-11	4.67E-11	1.39E-10	1.17E-10	2.06E-04	1.77E-02	3.29E-04	1.45E-06	9.05E-05	8.36E-06
5.60E-11	4.77E-11	1.24E-10	1.12E-10	1.61E-04	8.34E-03	2.48E-04	2.25E-06	8.63E-05	7.07E-06
3.56E-11	4.31E-11	1.28E-10	1.05E-10	1.86E-04	1.52E-02	2.97E-04	1.35E-06	8.21E-05	7.71E-06
3.60E-11	4.55E-11	1.10E-10	1.06E-10	2.00E-04	2.07E-02	3.21E-04	1.40E-06	8.66E-05	8.26E-06
3.98E-11	4.32E-11	7.86E-11	7.77E-11	1.35E-04	7.19E-03	2.07E-04	1.95E-06	6.90E-05	6.42E-06
3.51E-11	4.17E-11	6.95E-11	6.97E-11	1.24E-04	6.48E-03	1.89E-04	1.92E-06	6.39E-05	6.16E-06
4.40E-11	5.36E-11	8.43E-11	8.13E-11	1.41E-04	7.45E-03	2.15E-04	2.69E-06	7.65E-05	7.65E-06
1.45E-10	1.65E-10	2.35E-10	2.32E-10	3.29E-04	1.76E-02	4.92E-04	1.67E-05	1.90E-04	1.87E-05
7.49E-11	3.44E-10	8.67E-11	1.60E-10	6.81E-04	6.43E-02	1.07E-03	1.08E-05	3.14E-04	5.69E-05
1.09E-10	3.01E-10	1.15E-10	2.19E-10	5.60E-04	4.84E-02	8.29E-04	2.04E-05	3.16E-04	2.76E-05
5.00E-11	5.12E-11	3.25E-10	1.53E-10	2.21E-04	1.10E-02	3.51E-04	1.67E-06	1.03E-04	8.84E-06

INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24
3.34E-04	1.42E-04	1.07E-05	5.39E-05	1.99E-05	5.89E-05	2.22E-05	1.90E-04	1.09E-05	1.18E-05	2.24E-05
4.77E-04	1.38E-04	1.04E-05	6.03E-05	2.21E-05	5.85E-05	2.38E-05	1.28E-04	1.09E-05	1.24E-05	2.34E-05
3.06E-04	1.18E-04	8.94E-06	4.49E-05	1.74E-05	5.22E-05	1.91E-05	1.84E-04	9.88E-06	1.01E-05	2.04E-05
3.52E-04	1.37E-04	1.03E-05	5.31E-05	1.99E-05	5.75E-05	2.18E-05	1.68E-04	1.07E-05	1.15E-05	2.23E-05
2.32E-04	1.25E-04	9.37E-06	4.12E-05	1.60E-05	5.26E-05	1.81E-05	3.26E-04	9.84E-06	9.68E-06	1.97E-05
2.81E-04	1.42E-04	1.06E-05	4.98E-05	1.86E-05	5.81E-05	2.11E-05	2.52E-04	1.08E-05	1.12E-05	2.16E-05
4.55E-05	3.95E-05	3.21E-06	1.43E-05	7.89E-06	2.30E-05	8.76E-06	2.85E-05	4.90E-06	4.82E-06	1.14E-05
5.66E-05	4.79E-05	3.86E-06	1.56E-05	8.15E-06	2.65E-05	9.54E-06	4.64E-05	5.55E-06	5.08E-06	1.26E-05
3.53E-04	1.26E-04	9.58E-06	4.90E-05	1.90E-05	5.44E-05	2.05E-05	1.51E-04	1.03E-05	1.07E-05	2.16E-05
2.38E-04	1.13E-04	8.58E-06	3.91E-05	1.61E-05	5.00E-05	1.75E-05	1.99E-04	9.53E-06	9.25E-06	1.95E-05
2.40E-04	1.15E-04	8.71E-06	3.98E-05	1.58E-05	5.05E-05	1.76E-05	2.47E-04	9.56E-06	9.36E-06	1.94E-05
2.98E-04	1.27E-04	9.58E-06	4.71E-05	1.77E-05	5.46E-05	1.99E-05	2.19E-04	1.02E-05	1.05E-05	2.08E-05
3.87E-04	1.52E-04	1.14E-05	6.12E-05	2.22E-05	6.22E-05	2.47E-05	1.59E-04	1.14E-05	1.30E-05	2.38E-05
2.98E-05	3.40E-05	2.80E-06	1.02E-05	5.89E-06	1.98E-05	6.77E-06	2.10E-05	4.30E-06	3.83E-06	9.93E-06
3.39E-05	3.93E-05	3.25E-06	1.10E-05	5.90E-06	2.21E-05	7.26E-06	2.85E-05	4.74E-06	3.98E-06	1.05E-05
3.98E-05	4.75E-05	3.93E-06	1.22E-05	6.93E-06	2.52E-05	7.93E-06	4.49E-05	5.28E-06	4.27E-06	1.10E-05
5.22E-05	4.61E-05	3.65E-06	7.01E-05	3.09E-05	4.10E-05	1.14E-04	1.08E-05	9.86E-06	1.85E-04	2.70E-05
2.15E-05	3.08E-05	2.61E-06	7.86E-06	4.42E-06	1.79E-05	5.54E-06	1.80E-05	3.92E-06	3.16E-06	8.54E-06
4.44E-05	4.21E-05	3.36E-06	5.39E-05	2.46E-05	3.71E-05	7.26E-05	9.91E-06	8.96E-06	9.43E-05	2.44E-05
4.67E-05	4.61E-05	3.65E-06	5.21E-05	3.06E-05	4.23E-05	9.77E-05	1.01E-05	1.03E-05	3.29E-04	2.89E-05
1.48E-05	2.70E-05	2.28E-06	6.17E-06	3.58E-06	1.50E-05	4.57E-06	1.51E-05	3.32E-06	2.60E-06	7.16E-06
1.36E-05	2.59E-05	2.22E-06	5.75E-06	3.46E-06	1.39E-05	4.32E-06	1.39E-05	3.10E-06	2.46E-06	7.00E-06
1.63E-05	2.97E-05	2.66E-06	6.30E-06	3.88E-06	1.55E-05	4.67E-06	1.80E-05	3.41E-06	2.64E-06	7.31E-06
3.95E-05	6.33E-05	5.49E-06	1.38E-05	6.66E-06	2.54E-05	8.21E-06	6.79E-05	5.46E-06	4.68E-06	1.09E-05
3.74E-05	1.59E-04	1.38E-05	1.63E-05	1.32E-05	4.46E-05	1.45E-05	3.20E-05	8.21E-06	7.63E-06	1.70E-05
4.58E-05	8.60E-05	7.49E-06	1.83E-05	1.20E-05	3.21E-05	1.38E-05	5.12E-05	6.61E-06	7.49E-06	1.38E-05
5.76E-05	4.62E-05	3.73E-06	4.30E-05	1.48E-05	2.85E-05	2.27E-05	1.34E-05	5.82E-06	1.29E-05	1.34E-05

MAX	2>16	utm x	utm y
Park	0.073	487820.59	3617450.48
Chronic	0.00086		

INT3	INT4	INT5	INT6	INT7	INT8	INT9	Cancer Risk Sum	Chronic Hazard
7.83E-05	8.67E-06	7.85E-05	1.78E-03	8.15E-05	1.97E-04	3.31E-03	6.25E-02	0.00074
6.44E-05	7.58E-06	1.05E-04	5.50E-04	7.01E-05	2.60E-04	1.34E-02	6.75E-02	0.00080
7.16E-05	8.10E-06	1.14E-04	8.81E-04	7.25E-05	2.52E-04	1.96E-03	4.80E-02	0.00057
7.23E-05	8.20E-06	9.43E-05	1.02E-03	7.62E-05	2.25E-04	3.72E-03	5.76E-02	0.00068
8.80E-05	9.29E-06	8.00E-05	3.40E-03	8.29E-05	2.26E-04	1.11E-03	5.27E-02	0.00062
8.78E-05	9.35E-06	6.89E-05	5.42E-03	8.80E-05	1.73E-04	1.82E-03	6.52E-02	0.00077
2.26E-05	3.08E-06	2.65E-05	3.05E-05	2.16E-05	1.35E-04	7.44E-05	1.16E-02	0.00014
3.25E-05	3.95E-06	5.87E-05	4.93E-05	2.76E-05	1.70E-04	1.10E-04	1.47E-02	0.00017
6.66E-05	7.71E-06	1.28E-04	6.44E-04	7.06E-05	2.73E-04	3.11E-03	5.00E-02	0.00059
7.14E-05	8.04E-06	1.26E-04	7.92E-04	7.12E-05	2.49E-04	1.23E-03	4.28E-02	0.00051
7.81E-05	8.57E-06	1.04E-04	1.28E-03	7.49E-05	2.70E-04	1.18E-03	4.61E-02	0.00055
7.93E-05	8.70E-06	8.69E-05	1.69E-03	7.92E-05	2.08E-04	1.95E-03	5.42E-02	0.00064
7.45E-05	8.42E-06	7.43E-05	1.29E-03	7.96E-05	1.96E-04	8.87E-03	7.29E-02	0.00086
1.79E-05	2.57E-06	1.52E-05	2.21E-05	1.75E-05	6.67E-05	5.14E-05	1.05E-02	0.00012
2.20E-05	3.04E-06	2.14E-05	3.06E-05	2.09E-05	7.75E-05	6.36E-05	1.22E-02	0.00014
2.99E-05	3.85E-06	3.00E-05	4.69E-05	2.67E-05	9.79E-05	8.12E-05	1.47E-02	0.00017
1.17E-05	1.93E-06	5.95E-06	1.29E-05	1.54E-05	4.60E-05	3.88E-05	1.90E-02	0.00023
1.53E-05	2.23E-06	9.57E-06	1.85E-05	1.57E-05	4.09E-05	3.68E-05	9.11E-03	0.00011
1.08E-05	1.80E-06	5.41E-06	1.17E-05	1.42E-05	4.23E-05	3.47E-05	1.63E-02	0.00019
1.12E-05	1.88E-06	5.14E-06	1.19E-05	1.50E-05	3.62E-05	3.49E-05	2.21E-02	0.00026
1.39E-05	2.01E-06	5.78E-06	1.31E-05	1.43E-05	2.59E-05	2.57E-05	7.81E-03	0.00009
1.34E-05	2.00E-06	4.91E-06	1.16E-05	1.38E-05	2.29E-05	2.30E-05	7.06E-03	0.00008
1.82E-05	2.61E-06	6.12E-06	1.45E-05	1.77E-05	2.78E-05	2.68E-05	8.11E-03	0.00010
7.09E-05	9.53E-06	2.12E-05	4.79E-05	5.44E-05	7.74E-05	7.67E-05	1.92E-02	0.00023
7.07E-05	2.23E-05	6.32E-06	2.47E-05	1.13E-04	2.86E-05	5.28E-05	6.71E-02	0.00079
1.08E-04	2.01E-05	8.87E-06	3.59E-05	9.92E-05	3.78E-05	7.22E-05	5.08E-02	0.00060
1.34E-05	2.14E-06	9.08E-06	1.65E-05	1.69E-05	1.07E-04	5.06E-05	1.22E-02	0.00014

*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	3/17/2023			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########	
*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23					
*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGEI	ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGEI	ACROSS	0	YEARS
*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
*											*									
1	1001045.9	3783928.46	0.6148	313.4	3067	0	PERIOD	LOADINGD	26304			1001046	3783928.46	0.12431	313.4	3067	0	PERIOD	ONSITEEQ	26304
2	999789.58	3787321.34	0.32541	369.77	3067	0	PERIOD	LOADINGD	26304			999789.6	3787321.34	0.03116	369.77	3067	0	PERIOD	ONSITEEQ	26304
3	1000039.58	3787321.34	0.35788	368.52	3067	0	PERIOD	LOADINGD	26304			1000040	3787321.34	0.03343	368.52	3067	0	PERIOD	ONSITEEQ	26304
4	1003219.69	3786784.27	3.34585	356.92	3067	0	PERIOD	LOADINGD	26304			1003220	3786784.27	0.23314	356.92	3067	0	PERIOD	ONSITEEQ	26304
5	1003026.55	3786632.66	2.93008	354.67	3067	0	PERIOD	LOADINGD	26304			1003027	3786632.66	0.22	354.67	3067	0	PERIOD	ONSITEEQ	26304
6	1003076.46	3786888.22	2.46668	360.23	3067	0	PERIOD	LOADINGD	26304			1003076	3786888.22	0.18532	360.23	3067	0	PERIOD	ONSITEEQ	26304
7	1003127.95	3786770.92	3.06527	356.22	3067	0	PERIOD	LOADINGD	26304			1003128	3786770.92	0.21531	356.22	3067	0	PERIOD	ONSITEEQ	26304
8	1003273.44	3787036.64	2.73235	361.39	3067	0	PERIOD	LOADINGD	26304			1003273	3787036.64	0.19769	361.39	3067	0	PERIOD	ONSITEEQ	26304
9	1003402.37	3787361.94	2.07163	367.94	3067	0	PERIOD	LOADINGD	26304			1003402	3787361.94	0.16325	367.94	3067	0	PERIOD	ONSITEEQ	26304
10	1003315.89	3786884.12	3.44109	358.33	3067	0	PERIOD	LOADINGD	26304			1003316	3786884.12	0.23518	358.33	3067	0	PERIOD	ONSITEEQ	26304
11	1000636.75	3784747.26	0.61011	324.37	3067	0	PERIOD	LOADINGD	26304			1000637	3784747.26	0.08853	324.37	3067	0	PERIOD	ONSITEEQ	26304
12	999789.58	3787571.34	0.29573	373.92	3067	0	PERIOD	LOADINGD	26304			999789.6	3787571.34	0.02857	373.92	3067	0	PERIOD	ONSITEEQ	26304
13	1000039.58	3787571.34	0.32401	372.55	3067	0	PERIOD	LOADINGD	26304			1000040	3787571.34	0.03075	372.55	3067	0	PERIOD	ONSITEEQ	26304
14	1001289.58	3787571.34	0.48801	375.49	3067	0	PERIOD	LOADINGD	26304			1001290	3787571.34	0.04837	375.49	3067	0	PERIOD	ONSITEEQ	26304
15	1001539.58	3787641.63	0.52948	376.6	3067	0	PERIOD	LOADINGD	26304			1001540	3787641.63	0.05367	376.6	3067	0	PERIOD	ONSITEEQ	26304
16	1001796.61	3787613.51	0.63431	372.26	3067	0	PERIOD	LOADINGD	26304			1001797	3787613.51	0.06096	372.26	3067	0	PERIOD	ONSITEEQ	26304
17	1003012.54	3786800.58	2.66596	356.44	3067	0	PERIOD	LOADINGD	26304			1003013	3786800.58	0.18879	356.44	3067	0	PERIOD	ONSITEEQ	26304
18	1003043.02	3786998.36	2.28723	360.08	3067	0	PERIOD	LOADINGD	26304			1003043	3786998.36	0.16707	360.08	3067	0	PERIOD	ONSITEEQ	26304
19	1002539.58	3787571.34	0.93003	373.58	3067	0	PERIOD	LOADINGD	26304			1002540	3787571.34	0.08811	373.58	3067	0	PERIOD	ONSITEEQ	26304
20	1003146	3787016.41	2.38897	361.9	3067	0	PERIOD	LOADINGD	26304			1003146	3787016.41	0.17931	361.9	3067	0	PERIOD	ONSITEEQ	26304
21	1003197.49	3786890.08	2.81884	360.03	3067	0	PERIOD	LOADINGD	26304			1003197	3786890.08	0.20707	360.03	3067	0	PERIOD	ONSITEEQ	26304
22	1003203.86	3786669.02	3.55602	354.87	3067	0	PERIOD	LOADINGD	26304			1003204	3786669.02	0.25515	354.87	3067	0	PERIOD	ONSITEEQ	26304
23	1003539.58	3787571.34	1.8106	370.61	3067	0	PERIOD	LOADINGD	26304			1003540	3787571.34	0.14033	370.61	3067	0	PERIOD	ONSITEEQ	26304
24	1000666.69	3784508.29	0.59716	323.13	3067	0	PERIOD	LOADINGD	26304			1000667	3784508.29	0.09363	323.13	3067	0	PERIOD	ONSITEEQ	26304
25	999789.58	3787821.34	0.27079	378.67	3067	0	PERIOD	LOADINGD	26304			999789.6	3787821.34	0.02703	378.67	3067	0	PERIOD	ONSITEEQ	26304
26	1000039.58	3787821.34	0.29399	377.82	3067	0	PERIOD	LOADINGD	26304			1000040	3787821.34	0.02921	377.82	3067	0	PERIOD	ONSITEEQ	26304
27	1001289.58	3787821.34	0.44512	379.87	3067	0	PERIOD	LOADINGD	26304			1001290	3787821.34	0.04676	379.87	3067	0	PERIOD	ONSITEEQ	26304
28	1001539.58	3787821.34	0.49456	379.52	3067	0	PERIOD	LOADINGD	26304			1001540	3787821.34	0.05187	379.52	3067	0	PERIOD	ONSITEEQ	26304
29	1001789.58	3787821.34	0.54819	379.93	3067	0	PERIOD	LOADINGD	26304			1001790	3787821.34	0.05728	379.93	3067	0	PERIOD	ONSITEEQ	26304
30	1002039.58	3787821.34	0.61414	379.79	3067	0	PERIOD	LOADINGD	26304			1002040	3787821.34	0.06304	379.79	3067	0	PERIOD	ONSITEEQ	26304
31	1002539.58	3787821.34	0.79673	377.95	3067	0	PERIOD	LOADINGD	26304			1002540	3787821.34	0.07716	377.95	3067	0	PERIOD	ONSITEEQ	26304
32	1002789.58	3787821.34	0.91263	377.42	3067	0	PERIOD	LOADINGD	26304			1002790	3787821.34	0.08586	377.42	3067	0	PERIOD	ONSITEEQ	26304
33	1003039.58	3787821.34	1.03796	377.46	3067	0	PERIOD	LOADINGD	26304			1003040	3787821.34	0.09427	377.46	3067	0	PERIOD	ONSITEEQ	26304
34	1003289.58	3787821.34	1.17571	377.02	3067	0	PERIOD	LOADINGD	26304			1003290	3787821.34	0.10147	377.02	3067	0	PERIOD	ONSITEEQ	26304
35	1003539.58	3787821.34	1.32522	376.1	3067	0	PERIOD	LOADINGD	26304			1003540	3787821.34	0.11013	376.1	3067	0	PERIOD	ONSITEEQ	26304
36	1000686.65	3783949.99	0.54979	313.16	3067	0	PERIOD	LOADINGD	26304			1000687	3783949.99	0.10305	313.16	3067	0	PERIOD	ONSITEEQ	26304
37	1000487.59	3783610.7	0.48939	309.25	3067	0	PERIOD	LOADINGD	26304			1000488	3783610.7	0.09733	309.25	3067	0	PERIOD	ONSITEEQ	26304
38	1001039.58	3788071.34	0.37405	383.77	3067	0	PERIOD	LOADINGD	26304			1001040	3788071.34	0.04079	383.77	3067	0	PERIOD	ONSITEEQ	26304
39	1001289.58	3788071.34	0.40561	384.85	3067	0	PERIOD	LOADINGD	26304			1001290	3788071.34	0.04437	384.85	3067	0	PERIOD	ONSITEEQ	26304
40	1001539.58	3788071.34	0.44508	384.87	3067	0	PERIOD	LOADINGD	26304			1001540	3788071.34	0.04802	384.87	3067	0	PERIOD	ONSITEEQ	26304
41	1001789.58	3788071.34	0.48824	385.03	3067	0	PERIOD	LOADINGD	26304			1001790	3788071.34	0.05178	385.03	3067	0	PERIOD	ONSITEEQ	26304
42	1002039.58	3788071.34	0.54426	384.02	3067	0	PERIOD	LOADINGD	26304			1002040	3788071.34	0.05621	384.02	3067	0	PERIOD	ONSITEEQ	26304
43	1002289.58	3788071.34	0.61947	381.85	3067	0	PERIOD	LOADINGD	26304			1002290	3788071.34	0.06178	381.85	3067	0	PERIOD	ONSITEEQ	26304
44	1002539.58	3788071.34	0.67504	384.17	3067	0	PERIOD	LOADINGD	26304			1002540	3788071.34	0.06735	384.17	3067	0	PERIOD	ONSITEEQ	26304
45	1002789.58	3788071.34	0.75866	383.47	3067	0	PERIOD	LOADINGD	26304			1002790	3788071.34	0.07316	383.47	3067	0	PERIOD	ONSITEEQ	26304
46	1003039.58	3788071.34	0.84421	382.54	3067	0	PERIOD	LOADINGD	26304			1003040	3788071.34	0.07776	382.54	3067	0	PERIOD	ONSITEEQ	26304
47	1003289.58	3788071.34	0.91683	382.34	3067	0	PERIOD	LOADINGD	26304			1003290	3788071.34	0.0822	382.34	3067	0	PERIOD	ONSITEEQ	26304
48	1003539.58	3788071.34	1.02398	380.73	3067	0	PERIOD	LOADINGD	26304			1003540	3788071.34	0.09069	380.73	3067	0	PERIOD	ONSITEEQ	26304
49	1000467.11	3783940.53	0.51301	313.48	3067	0	PERIOD	LOADINGD	26304			1000467	3783940.53	0.09266	313.48	3067	0	PERIOD	ONSITEEQ	26304
50	1000317.95	3783471.51	0.45627	307.6	3067	0	PERIOD	LOADINGD	26304			1000318	3783471.51	0.09134	307.6	3067	0	PERIOD	ONSITEEQ	26304
51	1001039.58	3788321.34	0.34418	388.32	3067	0	PERIOD	LOADINGD	26304			1001040	3788321.34	0.03824	388.32	3067	0	PERIOD	ONSITEEQ	26304
52	1001539.58	3788321.34	0.39659	390.21	3067	0	PERIOD	LOADINGD	26304			1001540	3788321.34	0.04318	390.21	3067	0	PERIOD	ONSITEEQ	26304
53	1001789.58	3788321.34	0.43056	390.59	3067	0	PERIOD	LOADINGD	26304			1001790	3788321.34	0.04623	390.59	3067	0	PERIOD	ONSITEEQ	26304
54	1002039.58	3788321.34	0.4769	389.75	3067	0	PERIOD	LOADINGD	26304			1002040	3788321.34	0.05018	389.75	3067	0	PERIOD	ONSITEEQ	26304
55	1002289.58	3788321.34	0.53061	388.81	3067	0	PERIOD	LOADINGD	26304			1002290	3788321.34	0.05475	388.81	3067	0	PERIOD	ONSITEEQ	26304
56	1002539.58	3788321.34	0.58719	388.18	3067	0	PERIOD	LOADINGD	26304			1002540	3788321.34	0.05893	388.18	3067	0	PERIOD	ONSITEEQ	26304
57	1002789.58	3788321.34	0.63566	388.24	3067	0	PERIOD	LOADINGD	26304			1002790	3788321.34	0.06178	388.24	3067	0	PERIOD	ONSITEEQ	26304
58	1003039.58	3788321.34	0.67524	388.52	3067	0	PERIOD	LOADINGD	26304			1003040	3788321.34	0.06431	388.52	3067	0	PERIOD	ONSITEEQ	26304
59	1003289.58	3788321.34	0.73464	386.86	3067	0	PERIOD	LOADINGD	26304			1003290	3788321.34	0.06909	386.86	3067	0	PERIOD	ONSITEEQ	26304
60	1003539.58	3788321.34	0.80821	386.19	3067	0	PERIOD	LOADINGD	26304			1003540	3788321.34	0.077	386.19	3067	0	PERIOD	ONSITEEQ	26304
61	1000317.42	3783921.1	0.48889	312.91	3067	0	PERIOD	LOADINGD	26304			1000317	3783921.1	0.08654	312.91	3067	0	PERIOD	ONSITEEQ	26304
62	1000138.32	3783701.56	0.44955	309.74	3067	0	PERIOD	LOADINGD	26304			1000138	3783701.56	0.08217	309.74	3067	0	PERIOD	ONSITEEQ	26304
63	1001039.58	3788571.34	0.30942	394.11	3067	0	PERIOD	LOADINGD	26304			1001040	3788571.34	0.0347	394.11	3067	0	PERIOD	ONSITEEQ	26304
64	1001295.5	3788648.27	0.31752	397.37	3067	0	PERIOD	LOADINGD	26304			1001296	3788648.27	0.03546	397.37	3067	0	PERIOD	ONSITEEQ	26304
65	1001539.58	3788571.34	0.35207	396.23	3067	0	PERIOD	LOADINGD	26304			1001540	3788571.34	0.03882	396.23	3067	0	PERIOD	ONSITEEQ	26304
66	1001789.58	3788571.34	0.38266	396.19	3067	0	PERIOD	LOADINGD	26304			1001790	3788571.34	0.04173	396.19	3067	0	PERIOD	ONSITEEQ	26304
67	1002039.58	3788571.34	0.42195	394.91	3067	0	PERIOD	LOADINGD	26304			1002040	3788571.34	0.04527	394.91	3067	0	PERIOD	ONSITEEQ	26304
68	1002289.58	3788571.34	0.46221	394.14	3067	0	PERIOD	LOADINGD	26304			1002290	3788571.34	0.04844	394.14	3067	0	PERIOD	ONSITEEQ	26304
69	1002539.58	3788571.34	0.496	393.85	3067	0	PERIOD	LOADINGD	26304			1002540	3788571.34	0.05046	393.85	3067	0	PERIOD	ONSITEEQ	26304
70	1002789.58	3788571.34	0.52086	394.23	3067	0	PERIOD	LOADINGD	26304			1002790	3788571.34	0.05198	394.23	3067	0	PERIOD	ONSITEEQ	26304
71	1003039.58	3788571.34	0.54991	393.43	3067	0	PERIOD	LOADINGD	26304			1003040	3788571.34	0.05478	393.43	3067	0	PERIOD	ONSITEEQ	26304
72	1003289.58	3788571.34	0.60476	391.81	3067	0	PERIOD	LOADINGD	26304			1003290	3788571.34	0.05983	391.81	3067	0	PERIOD	ONSITEEQ	26304
73	1003539.58	3788571.34	0.65675	390.81	3067	0	PERIOD	LOADINGD	26304			1003540	3788571.34	0.06665	390.81	3067	0	PERIOD	ONSITEEQ	26304
74	999778.55	3783682.12	0.4067	310.41	3067	0	PERIOD	LOADINGD	26304			999778.6	3783682.12	0.07063	310.41	3067	0	PERIOD	ONSITEEQ	26304
75	1000397.78	3783103.33	0.4379	302.49	3067	0	PERIOD	LOADINGD	26304			1000398	3783103.33	0.09624	302.49	3067	0	PERIOD	ONSITEEQ	26304
76	1001039.58	3788821.34	0.27622	400.84	3067	0	PERIOD	LOADINGD	26304			1001040	3788821.34	0.03134	400.84	3067	0	PERIOD	ONSITEEQ	26304
77	1001289.58	3788821.34	0.2939	401.83	3067	0	PERIOD	LOADINGD	26304			1001290	3788821.34	0.0331	401.83	3067	0	PERIOD	ONSITEEQ	26304
78	1001539.58	3788821.34	0.31361	402.78	3067	0	PERIOD	LOADINGD	26304			1001540	3788821.34	0.03524	402.78	3067	0	PERIOD	ONSITEEQ	26304
79	1001789.58	3788821.34	0.3418	401.61	3067	0	PERIOD	LOADINGD	26304			1001790	3788821.34	0.03798	401.61	3067	0	PERIOD	ONSITEEQ	26304
80	1002039.58	3788821.34	0.36958	401.14	3067	0	PERIOD	LOADINGD	26304			1002040	3788821.34	0.04039	401.14	3067	0	PERIOD	ONSITEEQ	26304
81	1002289.58	3788821.34	0.39282	400.73	3067	0	PERIOD	LOADINGD	26304			1002290	3788821.34	0.04187	400.73	3067	0	PERIOD	ONSITEEQ	26304
82	1002539.58	3788821.34	0.41142	400.59	3067	0	PERIOD	LOADINGD	26304			1002540	3788821.34	0.04282	400.59	3067	0	PERIOD	ONSITEEQ	26304
83	1002789.58	3788821.34	0.43182	399.38	3067	0	PERIOD	LOADINGD	26304			1002790	3788821.34	0.04486	399.38	3067	0	PERIOD	ONSITEEQ	26304
84	1003039.58	3788821.34	0.45334	399.83	3067	0	PERIOD	LOADINGD	26304			1003040	3788821.34	0.04752	399.83	3067	0	PERIOD	ONSITEEQ	26304
85	1003289.58	3788821.34	0.49571	398.01	3067	0	PERIOD	LOADINGD	26304			1003290	3788821.34	0.05255	398.01	3067	0	PERIOD	ONSITEEQ	26304
86	1003539.58	3788821.34	0.54283	396.43	3067	0	PERIOD	LOADINGD	26304			1003540	3788821.34	0.05781	396.43	3067	0	PERIOD	ONSITEEQ	26304
87	1001684.56	3783243.57	0.63859	304.21	3067	0	PERIOD	LOADINGD	26304			1001685	3783243.57	0.16236	304.21	3067	0	PERIOD	ONSITEEQ	26304
88	1003271.75	3781347.54	0.45835	281.42	3067	0	PERIOD	LOADINGD	26304			1003272	3781347.54	0.13974	281.42	3067	0	PERIOD	ONSITEEQ	26304
89	1001896.93	3789110.24	0.29533	412.3	3067	0	PERIOD	LOADINGD	26304			1001897	3789110.24	0.03348	412.3	3067	0	PERIOD	ONSITEEQ	26304
90	1002289.58	3789071.34	0.33456	406.84	3067	0	PERIOD	LOADINGD	26304			1002290	3789071.34	0.03596	406.84	3067	0	PERIOD	ONSITEEQ	26304
91	1002539.58	3789071.34	0.33982	408.23	3067	0	PERIOD	LOADINGD	26304			1002540	3789071.34	0.03685	408.23	3067	0	PERIOD	ONSITEEQ	26304
92	1002789.58	3789071.34	0.35627	407.02	3067	0	PERIOD	LOADINGD	26304			1002790	3789071.34	0.03914	407.02	3067	0	PERIOD	ONSITEEQ	26304
93	1003039.58	3789071.34	0.38666	405.65	3067	0	PERIOD	LOADINGD	26304			1003040	3789071.34	0.04198	405.65	3067	0	PERIOD	ONSITEEQ	26304
94	1003289.58	3789071.34	0.41354	404.07	3067	0	PERIOD	LOADINGD	26304			1003290	3789071.34	0.04673	404.07	3067	0	PERIOD	ONSITEEQ	26304
95	1003539.58	3789071.34	0.45204	403.23	3067	0	PERIOD	LOADINGD	26304			1003540	3789071.34	0.04988	403.23	3067	0	PERIOD	ONSITEEQ	26304
96	1002039.58	3789321.34	0.27073	416.24	3067	0	PERIOD	LOADINGD	26304			1002040	3789321.34	0.03018	416.24	3067	0	PERIOD	ONSITEEQ	26304

97	1002289.58	3789321.34	0.28273	414.12	3067	0	PERIOD	LOADINGD	26304		1002290	3789321.34	0.03113	414.12	3067	0	PERIOD	ONSITEEQ	26304
98	1002539.58	3789321.34	0.29194	413.35	3067	0	PERIOD	LOADINGD	26304		1002540	3789321.34	0.03299	413.35	3067	0	PERIOD	ONSITEEQ	26304
99	1002789.58	3789321.34	0.30859	413.5	3067	0	PERIOD	LOADINGD	26304		1002790	3789321.34	0.03466	413.5	3067	0	PERIOD	ONSITEEQ	26304
100	1003039.58	3789321.34	0.32773	412.1	3067	0	PERIOD	LOADINGD	26304		1003040	3789321.34	0.0375	412.1	3067	0	PERIOD	ONSITEEQ	26304
101	1003289.58	3789321.34	0.35021	411.75	3067	0	PERIOD	LOADINGD	26304		1003290	3789321.34	0.04143	411.75	3067	0	PERIOD	ONSITEEQ	26304
102	1003539.58	3789321.34	0.38152	409.58	3067	0	PERIOD	LOADINGD	26304		1003540	3789321.34	0.04307	409.58	3067	0	PERIOD	ONSITEEQ	26304
103	1007935.06	3787517.21	1.7466	368.67	3067	0	PERIOD	LOADINGD	26304		1007935	3787517.21	0.38046	368.67	3067	0	PERIOD	ONSITEEQ	26304
104	1008145.82	3787563.8	1.60257	370.54	3067	0	PERIOD	LOADINGD	26304		1008146	3787563.8	0.34357	370.54	3067	0	PERIOD	ONSITEEQ	26304
105	1008395.82	3787563.8	1.44017	372.41	3067	0	PERIOD	LOADINGD	26304		1008396	3787563.8	0.30488	372.41	3067	0	PERIOD	ONSITEEQ	26304
106	1003895.82	3787813.8	1.60236	374.52	3067	0	PERIOD	LOADINGD	26304		1003896	3787813.8	0.13021	374.52	3067	0	PERIOD	ONSITEEQ	26304
107	1005145.82	3787813.8	2.28214	372.84	3067	0	PERIOD	LOADINGD	26304		1005146	3787813.8	0.29178	372.84	3067	0	PERIOD	ONSITEEQ	26304
108	1005395.82	3787813.8	2.54381	371.59	3067	0	PERIOD	LOADINGD	26304		1005396	3787813.8	0.37593	371.59	3067	0	PERIOD	ONSITEEQ	26304
109	1005645.82	3787813.8	2.85766	369.88	3067	0	PERIOD	LOADINGD	26304		1005646	3787813.8	0.48773	369.88	3067	0	PERIOD	ONSITEEQ	26304
110	1005895.82	3787813.8	3.11091	369.9	3067	0	PERIOD	LOADINGD	26304		1005896	3787813.8	0.58823	369.9	3067	0	PERIOD	ONSITEEQ	26304
111	1006395.82	3787813.8	3.10408	367.61	3067	0	PERIOD	LOADINGD	26304		1006396	3787813.8	0.6741	367.61	3067	0	PERIOD	ONSITEEQ	26304
112	1006645.82	3787813.8	3.01654	368.8	3067	0	PERIOD	LOADINGD	26304		1006646	3787813.8	0.65842	368.8	3067	0	PERIOD	ONSITEEQ	26304
113	1006895.82	3787813.8	2.81069	369.21	3067	0	PERIOD	LOADINGD	26304		1006896	3787813.8	0.61494	369.21	3067	0	PERIOD	ONSITEEQ	26304
114	1007145.82	3787813.8	2.56971	370.16	3067	0	PERIOD	LOADINGD	26304		1007146	3787813.8	0.55759	370.16	3067	0	PERIOD	ONSITEEQ	26304
115	1007395.82	3787813.8	2.31728	371.24	3067	0	PERIOD	LOADINGD	26304		1007396	3787813.8	0.49735	371.24	3067	0	PERIOD	ONSITEEQ	26304
116	1007645.82	3787813.8	2.07537	372.31	3067	0	PERIOD	LOADINGD	26304		1007646	3787813.8	0.44073	372.31	3067	0	PERIOD	ONSITEEQ	26304
117	1007895.82	3787813.8	1.85581	373.39	3067	0	PERIOD	LOADINGD	26304		1007896	3787813.8	0.3904	373.39	3067	0	PERIOD	ONSITEEQ	26304
118	1008145.82	3787813.8	1.66275	374.6	3067	0	PERIOD	LOADINGD	26304		1008146	3787813.8	0.34687	374.6	3067	0	PERIOD	ONSITEEQ	26304
119	1003895.82	3788063.8	1.19137	379.88	3067	0	PERIOD	LOADINGD	26304		1003896	3788063.8	0.10441	379.88	3067	0	PERIOD	ONSITEEQ	26304
120	1005256.91	3788067.5	1.66242	377.2	3067	0	PERIOD	LOADINGD	26304		1005257	3788067.5	0.21922	377.2	3067	0	PERIOD	ONSITEEQ	26304
121	1005395.82	3788063.8	1.75163	376.96	3067	0	PERIOD	LOADINGD	26304		1005396	3788063.8	0.24501	376.96	3067	0	PERIOD	ONSITEEQ	26304
122	1005645.82	3788063.8	1.98812	373.58	3067	0	PERIOD	LOADINGD	26304		1005646	3788063.8	0.30916	373.58	3067	0	PERIOD	ONSITEEQ	26304
123	1005895.82	3788063.8	2.23754	375.37	3067	0	PERIOD	LOADINGD	26304		1005896	3788063.8	0.38408	375.37	3067	0	PERIOD	ONSITEEQ	26304
124	1006395.82	3788063.8	2.532	370.23	3067	0	PERIOD	LOADINGD	26304		1006396	3788063.8	0.51559	370.23	3067	0	PERIOD	ONSITEEQ	26304
125	1006645.82	3788063.8	2.58978	372.32	3067	0	PERIOD	LOADINGD	26304		1006646	3788063.8	0.53856	372.32	3067	0	PERIOD	ONSITEEQ	26304
126	1006895.82	3788063.8	2.53426	372.97	3067	0	PERIOD	LOADINGD	26304		1006896	3788063.8	0.53444	372.97	3067	0	PERIOD	ONSITEEQ	26304
127	1007145.82	3788063.8	2.38934	372.78	3067	0	PERIOD	LOADINGD	26304		1007146	3788063.8	0.50829	372.78	3067	0	PERIOD	ONSITEEQ	26304
128	1007395.82	3788063.8	2.22558	374.46	3067	0	PERIOD	LOADINGD	26304		1007396	3788063.8	0.46933	374.46	3067	0	PERIOD	ONSITEEQ	26304
129	1007645.82	3788063.8	2.04153	376.47	3067	0	PERIOD	LOADINGD	26304		1007646	3788063.8	0.42561	376.47	3067	0	PERIOD	ONSITEEQ	26304
130	1007895.82	3788063.8	1.83985	376.02	3067	0	PERIOD	LOADINGD	26304		1007896	3788063.8	0.38354	376.02	3067	0	PERIOD	ONSITEEQ	26304
131	1008145.82	3788063.8	1.66438	376.95	3067	0	PERIOD	LOADINGD	26304		1008146	3788063.8	0.34444	376.95	3067	0	PERIOD	ONSITEEQ	26304
132	1003895.82	3788313.8	0.934	384.51	3067	0	PERIOD	LOADINGD	26304		1003896	3788313.8	0.08539	384.51	3067	0	PERIOD	ONSITEEQ	26304
133	1004145.82	3788313.8	1.01201	382.43	3067	0	PERIOD	LOADINGD	26304		1004146	3788313.8	0.09108	382.43	3067	0	PERIOD	ONSITEEQ	26304
134	1004395.82	3788313.8	1.10081	380.38	3067	0	PERIOD	LOADINGD	26304		1004396	3788313.8	0.105	380.38	3067	0	PERIOD	ONSITEEQ	26304
135	1005466.18	3788217.52	1.49312	378.3	3067	0	PERIOD	LOADINGD	26304		1005466	3788217.52	0.21014	378.3	3067	0	PERIOD	ONSITEEQ	26304
136	1005645.82	3788313.8	1.42392	379.39	3067	0	PERIOD	LOADINGD	26304		1005646	3788313.8	0.21106	379.39	3067	0	PERIOD	ONSITEEQ	26304
137	1005895.82	3788313.8	1.59034	379.7	3067	0	PERIOD	LOADINGD	26304		1005896	3788313.8	0.25617	379.7	3067	0	PERIOD	ONSITEEQ	26304
138	1006145.82	3788313.8	1.81241	378.88	3067	0	PERIOD	LOADINGD	26304		1006146	3788313.8	0.31485	378.88	3067	0	PERIOD	ONSITEEQ	26304
139	1006645.82	3788313.8	2.12496	376.28	3067	0	PERIOD	LOADINGD	26304		1006646	3788313.8	0.41756	376.28	3067	0	PERIOD	ONSITEEQ	26304
140	1006895.82	3788313.8	2.17327	377.11	3067	0	PERIOD	LOADINGD	26304		1006896	3788313.8	0.4402	377.11	3067	0	PERIOD	ONSITEEQ	26304
141	1007145.82	3788313.8	2.14542	377.05	3067	0	PERIOD	LOADINGD	26304		1007146	3788313.8	0.4424	377.05	3067	0	PERIOD	ONSITEEQ	26304
142	1007395.82	3788313.8	2.0619	377.82	3067	0	PERIOD	LOADINGD	26304		1007396	3788313.8	0.42682	377.82	3067	0	PERIOD	ONSITEEQ	26304
143	1007645.82	3788313.8	1.94257	379.94	3067	0	PERIOD	LOADINGD	26304		1007646	3788313.8	0.39959	379.94	3067	0	PERIOD	ONSITEEQ	26304
144	1007895.82	3788313.8	1.79201	380.44	3067	0	PERIOD	LOADINGD	26304		1007896	3788313.8	0.36806	380.44	3067	0	PERIOD	ONSITEEQ	26304
145	1008145.82	3788313.8	1.64017	380.95	3067	0	PERIOD	LOADINGD	26304		1008146	3788313.8	0.3359	380.95	3067	0	PERIOD	ONSITEEQ	26304
146	1008302.49	3788027.6	1.57166	378.75	3067	0	PERIOD	LOADINGD	26304		1008302	3788027.6	0.32192	378.75	3067	0	PERIOD	ONSITEEQ	26304
147	1003895.82	3788563.8	0.74559	389.12	3067	0	PERIOD	LOADINGD	26304		1003896	3788563.8	0.07083	389.12	3067	0	PERIOD	ONSITEEQ	26304
148	1004145.82	3788563.8	0.80353	386.58	3067	0	PERIOD	LOADINGD	26304		1004146	3788563.8	0.07568	386.58	3067	0	PERIOD	ONSITEEQ	26304
149	1004395.82	3788563.8	0.84034	387.36	3067	0	PERIOD	LOADINGD	26304		1004396	3788563.8	0.08594	387.36	3067	0	PERIOD	ONSITEEQ	26304
150	1004645.82	3788563.8	0.90818	384.93	3067	0	PERIOD	LOADINGD	26304		1004646	3788563.8	0.09859	384.93	3067	0	PERIOD	ONSITEEQ	26304
151	1004895.82	3788563.8	0.94255	384.68	3067	0	PERIOD	LOADINGD	26304		1004896	3788563.8	0.11036	384.68	3067	0	PERIOD	ONSITEEQ	26304
152	1005145.82	3788563.8	0.96441	385.65	3067	0	PERIOD	LOADINGD	26304		1005146	3788563.8	0.12154	385.65	3067	0	PERIOD	ONSITEEQ	26304
153	1005395.82	3788563.8	1.00082	385.65	3067	0	PERIOD	LOADINGD	26304		1005396	3788563.8	0.13626	385.65	3067	0	PERIOD	ONSITEEQ	26304
154	1005645.82	3788563.8	1.04736	388	3067	0	PERIOD	LOADINGD	26304		1005646	3788563.8	0.15449	388	3067	0	PERIOD	ONSITEEQ	26304
155	1005895.82	3788563.8	1.18645	382.81	3067	0	PERIOD	LOADINGD	26304		1005896	3788563.8	0.1837	382.81	3067	0	PERIOD	ONSITEEQ	26304
156	1006145.82	3788563.8	1.3204	383.98	3067	0	PERIOD	LOADINGD	26304		1006146	3788563.8	0.21839	383.98	3067	0	PERIOD	ONSITEEQ	26304
157	1006278.18	3788267.51	2.03212	375.42	3067	0	PERIOD	LOADINGD	26304		1006278	3788267.51	0.37282	375.42	3067	0	PERIOD	ONSITEEQ	26304
158	1006895.82	3788563.8	1.78612	380.72	3067	0	PERIOD	LOADINGD	26304		1006896	3788563.8	0.34614	380.72	3067	0	PERIOD	ONSITEEQ	26304
159	1007145.82	3788563.8	1.83832	381.15	3067	0	PERIOD	LOADINGD	26304		1007146	3788563.8	0.36695	381.15	3067	0	PERIOD	ONSITEEQ	26304
160	1007395.82	3788563.8	1.83788	382.22	3067	0	PERIOD	LOADINGD	26304		1007396	3788563.8	0.3717	382.22	3067	0	PERIOD	ONSITEEQ	26304
161	1007645.82	3788563.8	1.78648	383.42	3067	0	PERIOD	LOADINGD	26304		1007646	3788563.8	0.36251	383.42	3067	0	PERIOD	ONSITEEQ	26304
162	1007895.82	3788563.8	1.69655	384.45	3067	0	PERIOD	LOADINGD	26304		1007896	3788563.8	0.34394	384.45	3067	0	PERIOD	ONSITEEQ	26304
163	1008145.82	3788563.8	1.58297	384.48	3067	0	PERIOD	LOADINGD	26304		1008146	3788563.8	0.32109	384.48	3067	0	PERIOD	ONSITEEQ	26304
164	1004145.82	3788813.8	0.65231	390.64	3067	0	PERIOD	LOADINGD	26304		1004146	3788813.8	0.06414	390.64	3067	0	PERIOD	ONSITEEQ	26304
165	1004395.82	3788813.8	0.6856	391	3067	0	PERIOD	LOADINGD	26304		1004396	3788813.8	0.0728	391	3067	0	PERIOD	ONSITEEQ	26304
166	1004645.82	3788813.8	0.71886	391.05	3067	0	PERIOD	LOADINGD	26304		1004646	3788813.8	0.08179	391.05	3067	0	PERIOD	ONSITEEQ	26304
167	1004895.82	3788813.8	0.74607	390.85	3067	0	PERIOD	LOADINGD	26304		1004896	3788813.8	0.09064	390.85	3067	0	PERIOD	ONSITEEQ	26304
168	1005145.82	3788813.8	0.76131	391.81	3067	0	PERIOD	LOADINGD	26304		1005146	3788813.8	0.09871	391.81	3067	0	PERIOD	ONSITEEQ	26304
169	1005395.82	3788813.8	0.79993	390.07	3067	0	PERIOD	LOADINGD	26304		1005396	3788813.8	0.10891	390.07	3067	0	PERIOD	ONSITEEQ	26304
170	1005645.82	3788813.8	0.85606	388.37	3067	0	PERIOD	LOADINGD	26304		1005646	3788813.8	0.123	388.37	3067	0	PERIOD	ONSITEEQ	26304
171	1005895.82	3788813.8	0.9044	389.5	3067	0	PERIOD	LOADINGD	26304		1005896	3788813.8	0.13868	389.5	3067	0	PERIOD	ONSITEEQ	26304
172	1006145.82	3788813.8	1.00361	387.74	3067	0	PERIOD	LOADINGD	26304		1006146	3788813.8	0.16093	387.74	3067	0	PERIOD	ONSITEEQ	26304
173	1006395.82	3788813.8	1.1387	384.12	3067	0	PERIOD	LOADINGD	26304		1006396	3788813.8	0.19212	384.12	3067	0	PERIOD	ONSITEEQ	26304
174	1006645.82	3788813.8	1.28607	382.77	3067	0	PERIOD	LOADINGD	26304		1006646	3788813.8	0.2283	382.77	3067	0	PERIOD	ONSITEEQ	26304
175	1007145.82	3788813.8	1.52092	384.19	3067	0	PERIOD	LOADINGD	26304		1007146	3788813.8	0.29269	384.19	3067	0	PERIOD	ONSITEEQ	26304
176	1007395.82	3788813.8	1.57552	386.65	3067	0	PERIOD	LOADINGD	26304		1007396	3788813.8	0.30997	386.65	3067	0	PERIOD	ONSITEEQ	26304
177	1007645.82	3788813.8	1.58576	386.82	3067	0	PERIOD	LOADINGD	26304		1007646	3788813.8	0.31654	386.82	3067	0	PERIOD	ONSITEEQ	26304
178	1007895.82	3788813.8	1.55263	386.71	3067	0	PERIOD	LOADINGD	26304		1007896	3788813.8	0.31214	386.71	3067	0	PERIOD	ONSITEEQ	26304
179	1008145.82	3788813.8	1.48996	388.14	3067	0	PERIOD	LOADINGD	26304		1008146	3788813.8	0.29908	388.14	3067	0	PERIOD	ONSITEEQ	26304
180	1008302.49	3788938.24	1.39206	391.47	3067	0	PERIOD	LOADINGD	26304		1008302	3788938.24	0.27734	391.47	3067	0	PERIOD	ONSITEEQ	26304
181	1004645.82	3789063.8	0.58451	396.73	3067	0	PERIOD	LOADINGD	26304		1004646	3789063.8	0.06912	396.73	3067	0	PERIOD	ONSITEEQ	26304
182	1004895.82	3789063.8	0.61643	395.09	3067	0	PERIOD	LOADINGD	26304		1004896	3789063.8	0.07641	395.09	3067	0	PERIOD	ONSITEEQ	26304
183	1005145.82	3789063.8	0.6311	395.33	3067	0	PERIOD	LOADINGD	26304		1005146	3789063.8	0.08297	395.33	3067	0	PERIOD	ONSITEEQ	26304
184	1005395.82	3789063.8	0.65623	394.76	3067	0	PERIOD	LOADINGD	26304		1005396	3789063.8	0.08974	394.76	3067	0	PERIOD	ONSITEEQ	26304
185	1005645.82	3789063.8	0.69046	393.4	3067	0	PERIOD	LOADINGD	26304		1005646	3789063.8	0.09915	393.4	3067	0	PERIOD	ONSITEEQ	26304
186	1005895.82	3789063.8	0.74194	391.42	3067	0	PERIOD	LOADINGD	26304		1005896	3789063.8	0.11158	391.42	3067	0	PERIOD	ONSITEEQ	26304
187	1006145.82	3789063.8	0.78597	392.81	3067	0	PERIOD	LOADINGD	26304		1006146	3789063.8	0.12459	392.81	3067	0	PERIOD	ONSITEEQ	26304
188	1006395.82	3789063.8	0.86716	392.25	3067	0	PERIOD	LOADINGD	26304		1006396	3789063.8	0.14266	392.25	3067	0	PERIOD	ONSITEEQ	26304
189	1006645.82	3789063.8	0.97397	390.44	3067	0	PERIOD	LOADINGD	26304		1006646	3789063.8	0.16678	390.44	3067	0	PERIOD	ONSITEEQ	26304
190	1006895.82	3789063.8	1.10588	388.09	3067	0	PERIOD	LOADINGD	26304		1006896	3789063.8	0.19679	388.09	3067	0	PERIOD	ONSITEEQ	26304
191	1007145.82	3789063.8	1.22474	389.35	3067	0	PERIOD	LOADINGD	26304		1007146	3789063.8	0.22537	389.35	3067	0	PERIOD	ONSITEEQ	26304
192	1007395.82	3789063.8	1.31088	390.89	3067	0	PERIOD	LOADINGD	26304		1007396	3789063.8	0.24919	390.89	3067	0	PERIOD	ONSITEEQ	26304
193	1007645.82	3789063.8	1.36281	390.7	3067	0	PERIOD	LOADINGD	26304		1007646	3789063.8	0.266	390.7	3067	0	PERIOD	ONSITEEQ	26304
194	1007895.82	3789063.8	1.38	391.61	3067	0	PERIOD	LOADINGD	26304		1007896	3789063.8	0.27252	391.61	3067	0	PERIOD	ONSITEEQ	26304
195	1008145.82	3789063.8	1.36215	392.28	3067	0	PERIOD	LOADINGD	26304		1008146	3789063.8	0.27029	392.28	3067	0	PERIOD	ONSITEEQ	26304
196	1004145.82	3789313.8	0.42392	404.66	3067	0	PERIOD	LOADINGD	26304		1004146	3789313.8	0.04696	404.66	3067	0	PERIOD	ONSITEEQ	26304
197	1004395.82	3789313.8	0.45914	402.84	3067	0	PERIOD	LOADINGD	26304		1004396	3789313.8	0.05367	402.84	3067	0	PERIOD	ONSITEEQ	26304
198	1004645.82	3789313.8	0.4887	401.54	3067	0	PERIOD	LOADINGD	26304		1004646	3789313.8	0.0595	401.54	3067	0	PERIOD	ONSITEEQ	26304
199	1004895.82	3789313.8	0.50639	401.53	3067	0	PERIOD	LOADINGD	26304		1004896	3789313.8	0.0647	401.53	3067	0	PERIOD	ONSITEEQ	26304
200	1005145.82	3789313.8	0.52564	400.37	3067	0	PERIOD	LOADINGD	26304		1005146	3789313.8	0.07039	400.37	3067	0	PERIOD	ONSITEEQ	26304
201	1005395.82	3789313.8	0.54772	399.49	3067	0	PERIOD	LOADINGD	26304		1005396	3789313.8	0.07582	399.49	3067	0	PERIOD	ONSITEEQ	26304

202	1005645.82	3789313.8	0.57249	397.58	3067	0	PERIOD	LOADINGD	26304		1005646	3789313.8	0.08225	397.58	3067	0	PERIOD	ONSITEEQ	26304
203	1005895.82	3789313.8	0.60311	398.24	3067	0	PERIOD	LOADINGD	26304		1005896	3789313.8	0.09047	398.24	3067	0	PERIOD	ONSITEEQ	26304
204	1006895.82	3789313.8	0.86135	391.65	3067	0	PERIOD	LOADINGD	26304		1006896	3789313.8	0.14923	391.65	3067	0	PERIOD	ONSITEEQ	26304
205	1006357.63	3786809.9	3.80609	354.5	3067	0	PERIOD	LOADINGD	26304		1006358	3786809.9	1.02843	354.5	3067	0	PERIOD	ONSITEEQ	26304
206	1006668.06	3786808.31	2.89511	355.05	3067	0	PERIOD	LOADINGD	26304		1006668	3786808.31	0.76283	355.05	3067	0	PERIOD	ONSITEEQ	26304
207	1008093.17	3786916.78	1.28524	361.18	3067	0	PERIOD	LOADINGD	26304		1008093	3786916.78	0.29291	361.18	3067	0	PERIOD	ONSITEEQ	26304
208	1006303.56	3787029.68	4.15341	357.21	3067	0	PERIOD	LOADINGD	26304		1006304	3787029.68	1.09488	357.21	3067	0	PERIOD	ONSITEEQ	26304
209	1006553.56	3787029.68	3.50444	358.31	3067	0	PERIOD	LOADINGD	26304		1006554	3787029.68	0.88844	358.31	3067	0	PERIOD	ONSITEEQ	26304
210	1006803.56	3787029.68	2.95597	359.24	3067	0	PERIOD	LOADINGD	26304		1006804	3787029.68	0.72501	359.24	3067	0	PERIOD	ONSITEEQ	26304
211	1007053.56	3787029.68	2.41761	358.79	3067	0	PERIOD	LOADINGD	26304		1007054	3787029.68	0.59844	358.79	3067	0	PERIOD	ONSITEEQ	26304
212	1007303.56	3787029.68	2.09478	360.08	3067	0	PERIOD	LOADINGD	26304		1007304	3787029.68	0.50257	360.08	3067	0	PERIOD	ONSITEEQ	26304
213	1007553.56	3787029.68	1.79992	360.63	3067	0	PERIOD	LOADINGD	26304		1007554	3787029.68	0.42563	360.63	3067	0	PERIOD	ONSITEEQ	26304
214	1007803.56	3787029.68	1.56808	361.4	3067	0	PERIOD	LOADINGD	26304		1007804	3787029.68	0.3647	361.4	3067	0	PERIOD	ONSITEEQ	26304
215	1008053.56	3787029.68	1.39679	363	3067	0	PERIOD	LOADINGD	26304		1008054	3787029.68	0.31595	363	3067	0	PERIOD	ONSITEEQ	26304
216	1008303.56	3787029.68	1.24634	364.46	3067	0	PERIOD	LOADINGD	26304		1008304	3787029.68	0.276	364.46	3067	0	PERIOD	ONSITEEQ	26304
217	1008500.79	3786980.01	1.11277	364.61	3067	0	PERIOD	LOADINGD	26304		1008501	3786980.01	0.2436	364.61	3067	0	PERIOD	ONSITEEQ	26304
218	1006303.56	3787279.68	4.19171	361.13	3067	0	PERIOD	LOADINGD	26304		1006304	3787279.68	1.02184	361.13	3067	0	PERIOD	ONSITEEQ	26304
219	1006553.56	3787279.68	3.63502	361.53	3067	0	PERIOD	LOADINGD	26304		1006554	3787279.68	0.87716	361.53	3067	0	PERIOD	ONSITEEQ	26304
220	1006803.56	3787279.68	3.08145	361.53	3067	0	PERIOD	LOADINGD	26304		1006804	3787279.68	0.74148	361.53	3067	0	PERIOD	ONSITEEQ	26304
221	1007053.56	3787279.68	2.63441	361.98	3067	0	PERIOD	LOADINGD	26304		1007054	3787279.68	0.62666	361.98	3067	0	PERIOD	ONSITEEQ	26304
222	1007303.56	3787279.68	2.26652	362.53	3067	0	PERIOD	LOADINGD	26304		1007304	3787279.68	0.53243	362.53	3067	0	PERIOD	ONSITEEQ	26304
223	1007553.56	3787279.68	1.99574	364.15	3067	0	PERIOD	LOADINGD	26304		1007554	3787279.68	0.45644	364.15	3067	0	PERIOD	ONSITEEQ	26304
224	1007803.56	3787279.68	1.74007	364.75	3067	0	PERIOD	LOADINGD	26304		1007804	3787279.68	0.3944	364.75	3067	0	PERIOD	ONSITEEQ	26304
225	1008053.56	3787279.68	1.53933	365.91	3067	0	PERIOD	LOADINGD	26304		1008054	3787279.68	0.3438	365.91	3067	0	PERIOD	ONSITEEQ	26304
226	1008303.56	3787279.68	1.38901	368.28	3067	0	PERIOD	LOADINGD	26304		1008304	3787279.68	0.30215	368.28	3067	0	PERIOD	ONSITEEQ	26304
227	1008553.56	3787279.68	1.24417	369.67	3067	0	PERIOD	LOADINGD	26304		1008554	3787279.68	0.26713	369.67	3067	0	PERIOD	ONSITEEQ	26304
228	1006803.56	3787529.68	3.12275	365.5	3067	0	PERIOD	LOADINGD	26304		1006804	3787529.68	0.71171	365.5	3067	0	PERIOD	ONSITEEQ	26304
229	1007026.58	3787517.42	2.76815	365.32	3067	0	PERIOD	LOADINGD	26304		1007027	3787517.42	0.6308	365.32	3067	0	PERIOD	ONSITEEQ	26304
230	1007303.56	3787529.68	2.41843	366.96	3067	0	PERIOD	LOADINGD	26304		1007304	3787529.68	0.53798	366.96	3067	0	PERIOD	ONSITEEQ	26304
231	1007553.56	3787529.68	2.12456	367.8	3067	0	PERIOD	LOADINGD	26304		1007554	3787529.68	0.46724	367.8	3067	0	PERIOD	ONSITEEQ	26304
232	1007754.51	3787522.32	1.92324	368.75	3067	0	PERIOD	LOADINGD	26304		1007755	3787522.32	0.41855	368.75	3067	0	PERIOD	ONSITEEQ	26304
233	1008053.56	3787529.68	1.66641	370.07	3067	0	PERIOD	LOADINGD	26304		1008054	3787529.68	0.35851	370.07	3067	0	PERIOD	ONSITEEQ	26304
234	1008303.56	3787529.68	1.48934	371.5	3067	0	PERIOD	LOADINGD	26304		1008304	3787529.68	0.31715	371.5	3067	0	PERIOD	ONSITEEQ	26304
235	1008558.46	3787480.63	1.31787	372.2	3067	0	PERIOD	LOADINGD	26304		1008558	3787480.63	0.27939	372.2	3067	0	PERIOD	ONSITEEQ	26304
236	1007615.32	3781945.25	0.40953	291.57	2712.15	0	PERIOD	LOADINGD	26304		1007615	3781945.25	0.04	291.57	2712.15	0	PERIOD	ONSITEEQ	26304
237	1007754.11	3782137.92	0.41946	294.52	2712.15	0	PERIOD	LOADINGD	26304		1007754	3782137.92	0.03898	294.52	2712.15	0	PERIOD	ONSITEEQ	26304
238	1007714.25	3781926.18	0.40081	291.97	2712.15	0	PERIOD	LOADINGD	26304		1007714	3781926.18	0.03848	291.97	2712.15	0	PERIOD	ONSITEEQ	26304
239	1001832.7	3784188.79	0.8644	316.79	3067	0	PERIOD	LOADINGD	26304		1001833	3784188.79	0.19103	316.79	3067	0	PERIOD	ONSITEEQ	26304
240	999728.16	3785655.71	0.48264	339.5	3067	0	PERIOD	LOADINGD	26304		999728.2	3785655.71	0.05132	339.5	3067	0	PERIOD	ONSITEEQ	26304
241	999470.99	3786989.37	0.35452	361.8	3067	0	PERIOD	LOADINGD	26304		999471	3786989.37	0.03342	361.8	3067	0	PERIOD	ONSITEEQ	26304
242	1000228.16	3785655.71	0.5737	340.54	3067	0	PERIOD	LOADINGD	26304		1000228	3785655.71	0.06217	340.54	3067	0	PERIOD	ONSITEEQ	26304
243	1000380.9	3785655.71	0.60721	340.95	3067	0	PERIOD	LOADINGD	26304		1000381	3785655.71	0.06624	340.95	3067	0	PERIOD	ONSITEEQ	26304
244	1001373.66	3783959.79	0.69045	312.87	3067	0	PERIOD	LOADINGD	26304		1001374	3783959.79	0.14768	312.87	3067	0	PERIOD	ONSITEEQ	26304
245	999728.16	3785905.71	0.48706	343.5	3067	0	PERIOD	LOADINGD	26304		999728.2	3785905.71	0.04889	343.5	3067	0	PERIOD	ONSITEEQ	26304
246	999978.16	3785905.71	0.53038	344.61	3067	0	PERIOD	LOADINGD	26304		999978.2	3785905.71	0.0535	344.61	3067	0	PERIOD	ONSITEEQ	26304
247	1000228.16	3785905.71	0.58017	344.2	3067	0	PERIOD	LOADINGD	26304		1000228	3785905.71	0.05885	344.2	3067	0	PERIOD	ONSITEEQ	26304
248	1000380.9	3785905.71	0.61458	344.89	3067	0	PERIOD	LOADINGD	26304		1000381	3785905.71	0.06259	344.89	3067	0	PERIOD	ONSITEEQ	26304
249	1002142.05	3784259.69	0.99992	318.53	3067	0	PERIOD	LOADINGD	26304		1002142	3784259.69	0.23187	318.53	3067	0	PERIOD	ONSITEEQ	26304
250	999728.16	3786155.71	0.48908	347.59	3067	0	PERIOD	LOADINGD	26304		999728.2	3786155.71	0.04645	347.59	3067	0	PERIOD	ONSITEEQ	26304
251	999978.16	3786155.71	0.53275	347.47	3067	0	PERIOD	LOADINGD	26304		999978.2	3786155.71	0.05064	347.47	3067	0	PERIOD	ONSITEEQ	26304
252	1000228.16	3786155.71	0.58323	348.25	3067	0	PERIOD	LOADINGD	26304		1000228	3786155.71	0.05552	348.25	3067	0	PERIOD	ONSITEEQ	26304
253	1000380.9	3786155.71	0.61802	348.13	3067	0	PERIOD	LOADINGD	26304		1000381	3786155.71	0.05888	348.13	3067	0	PERIOD	ONSITEEQ	26304
254	1002142.05	3784509.69	1.07898	322.84	3067	0	PERIOD	LOADINGD	26304		1002142	3784509.69	0.23254	322.84	3067	0	PERIOD	ONSITEEQ	26304
255	999582.98	3786510.73	0.446	352.68	3067	0	PERIOD	LOADINGD	26304		999583	3786510.73	0.0406	352.68	3067	0	PERIOD	ONSITEEQ	26304
256	999978.16	3786405.71	0.52072	351.99	3067	0	PERIOD	LOADINGD	26304		999978.2	3786405.71	0.0475	351.99	3067	0	PERIOD	ONSITEEQ	26304
257	1000228.16	3786405.71	0.56676	352.32	3067	0	PERIOD	LOADINGD	26304		1000228	3786405.71	0.05182	352.32	3067	0	PERIOD	ONSITEEQ	26304
258	1000380.9	3786405.71	0.602	352.23	3067	0	PERIOD	LOADINGD	26304		1000381	3786405.71	0.0548	352.23	3067	0	PERIOD	ONSITEEQ	26304
259	1002142.05	3784759.69	1.15946	325.79	3067	0	PERIOD	LOADINGD	26304		1002142	3784759.69	0.22711	325.79	3067	0	PERIOD	ONSITEEQ	26304
260	999728.16	3786655.71	0.43997	356.43	3067	0	PERIOD	LOADINGD	26304		999728.2	3786655.71	0.04056	356.43	3067	0	PERIOD	ONSITEEQ	26304
261	999978.16	3786655.71	0.48593	355.56	3067	0	PERIOD	LOADINGD	26304		999978.2	3786655.71	0.04385	355.56	3067	0	PERIOD	ONSITEEQ	26304
262	1000228.16	3786655.71	0.52323	356.45	3067	0	PERIOD	LOADINGD	26304		1000228	3786655.71	0.04757	356.45	3067	0	PERIOD	ONSITEEQ	26304
263	1000380.9	3786655.71	0.55356	356.51	3067	0	PERIOD	LOADINGD	26304		1000381	3786655.71	0.05012	356.51	3067	0	PERIOD	ONSITEEQ	26304
264	1002142.05	3785009.69	1.24124	330.15	3067	0	PERIOD	LOADINGD	26304		1002142	3785009.69	0.21693	330.15	3067	0	PERIOD	ONSITEEQ	26304
265	999978.16	3786905.71	0.43552	359.86	3067	0	PERIOD	LOADINGD	26304		999978.2	3786905.71	0.03983	359.86	3067	0	PERIOD	ONSITEEQ	26304
266	1000228.16	3786905.71	0.46231	361.26	3067	0	PERIOD	LOADINGD	26304		1000228	3786905.71	0.04289	361.26	3067	0	PERIOD	ONSITEEQ	26304
267	1000380.9	3786905.71	0.49199	360.87	3067	0	PERIOD	LOADINGD	26304		1000381	3786905.71	0.04502	360.87	3067	0	PERIOD	ONSITEEQ	26304
268	1002142.05	3785259.69	1.31939	333.45	3067	0	PERIOD	LOADINGD	26304		1002142	3785259.69	0.2036	333.45	3067	0	PERIOD	ONSITEEQ	26304
269	999978.16	3787155.71	0.38148	365.2	3067	0	PERIOD	LOADINGD	26304		999978.2	3787155.71	0.03543	365.2	3067	0	PERIOD	ONSITEEQ	26304
270	1000380.9	3787155.71	0.43459	365.47	3067	0	PERIOD	LOADINGD	26304		1000381	3787155.71	0.03976	365.47	3067	0	PERIOD	ONSITEEQ	26304
271	1008118.71	3783581.83	0.55079	315.08	2731.43	0	PERIOD	LOADINGD	26304		1008119	3783581.83	0.04627	315.08	2731.43	0	PERIOD	ONSITEEQ	26304
272	1007700.34	3783548.62	0.61546	314	2731.43	0	PERIOD	LOADINGD	26304		1007700	3783548.62	0.05299	314	2731.43	0	PERIOD	ONSITEEQ	26304
273	1007624.11	3783867.51	0.6868	317.93	3067	0	PERIOD	LOADINGD	26304		1007624	3783867.51	0.05791	317.93	3067	0	PERIOD	ONSITEEQ	26304
274	1007820.27	3783997.06	0.66658	320.05	3067	0	PERIOD	LOADINGD	26304		1007820	3783997.06	0.05476	320.05	3067	0	PERIOD	ONSITEEQ	26304
275	1007401.89	3781920.93	0.42213	291.54	2712.15	0	PERIOD	LOADINGD	26304		1007402	3781920.93	0.04343	291.54	2712.15	0	PERIOD	ONSITEEQ	26304
276	1007322.34	3781814.63	0.41621	291.61	2712.15	0	PERIOD	LOADINGD	26304		1007322	3781814.63	0.04438	291.61	2712.15	0	PERIOD	ONSITEEQ	26304
277	1006086.8	3781794.7	0.49122	287.96	2731.43	0	PERIOD	LOADINGD	26304		1006087	3781794.7	0.06891	287.96	2731.43	0	PERIOD	ONSITEEQ	26304
278	1008324.66	3782754.88	0.4324	303.6	2731.43	0	PERIOD	LOADINGD	26304		1008325	3782754.88	0.03787	303.6	2731.43	0	PERIOD	ONSITEEQ	26304
279	1008514.18	3783060.48	0.44274	308.8	2731.43	0	PERIOD	LOADINGD	26304		1008514	3783060.48	0.03801	308.8	2731.43	0	PERIOD	ONSITEEQ	26304
280	1007766.95	3782967.47	0.51767	305.58	2731.43	0	PERIOD	LOADINGD	26304		1007767	3782967.47	0.04556	305.58	2731.43	0	PERIOD	ONSITEEQ	26304
281	1007923.24	3783023.94	0.50578	306.23	2731.43	0	PERIOD	LOADINGD	26304		1007923	3783023.94	0.04427	306.23	2731.43	0	PERIOD	ONSITEEQ	26304
282	1008122.72	3783020.62	0.48168	306.62	2731.43	0	PERIOD	LOADINGD	26304		1008123	3783020.62	0.04199	306.62	2731.43	0	PERIOD	ONSITEEQ	26304
283	1008069.92	3783469.07	0.54348	312.8	2731.43	0	PERIOD	LOADINGD	26304		1008070	3783469.07	0.04625	312.8	2731.43	0	PERIOD	ONSITEEQ	26304
284	1007597.19	3782575.67	0.48466	300.21	2731.43	0	PERIOD	LOADINGD	26304		1007597	3782575.67	0.04406	300.21	2731.43	0	PERIOD	ONSITEEQ	26304
285	1007444.56	3782685.29	0.51606	301.58	2731.43	0	PERIOD	LOADINGD	26304		1007445	3782685.29	0.04735	301.58	2731.43	0	PERIOD	ONSITEEQ	26304
286	1007587.57	3782638.79	0.49396	301.02	2731.43	0	PERIOD	LOADINGD	26304		1007588	3782638.79	0.04472	301.02	2731.43	0	PERIOD	ONSITEEQ	26304
287	1007680.75	3782864.67	0.51409	304.18	2731.43	0	PERIOD	LOADINGD	26304		1007681	3782864.67	0.04557	304.18	2731.43	0	PERIOD	ONSITEEQ	26304
288	1007700.85	3782721.83	0.49274	302.4	2731.43	0	PERIOD	LOADINGD	26304		1007701	3782721.83	0.04393	302.4	2731.43	0	PERIOD	ONSITEEQ	26304
289	1008019.92	3782555.74	0.4407	299.57	2731.43	0	PERIOD	LOADINGD	26304		1008020	3782555.74	0.03897	299.57	2731.43	0	PERIOD	ONSITEEQ	26304
290	1008518.37	3782791.59	0.41768	305.06	2731.43	0	PERIOD	LOADINGD	26304		1008518	3782791.59	0.03639	305.06	2731.43	0	PERIOD	ONSITEEQ	26304
291	1007617.12	3782080.9	0.42392	293.61	2712.15	0	PERIOD	LOADINGD	26304		1007617	3782080.9	0.04062	293.61	2712.15	0	PERIOD	ONSITEEQ	26304
292	1007736.88	3782340	0.44265	296.4	2731.43	0	PERIOD	LOADINGD	26304		1007737	3782340	0.04041	296.4	2731.43	0	PERIOD	ONSITEEQ	26304
293	1007840.03	3782359.93	0.43584	296.72	2731.43	0	PERIOD	LOADINGD	26304		1007840	3782359.93	0.0393	296.72	2731.43	0	PERIOD	ONSITEEQ	26304
294	1007883.38	3782552.59	0.45339	299.84	2731.43	0	PERIOD	LOADINGD	26304		1007883	3782552.59	0.04032	299.84	2731.43	0	PERIOD	ONSITEEQ	26304
295	1008006.46	3782163.94	0.40233	294.27	2712.15	0	PERIOD	LOADINGD	26304		1008006	3782163.94	0.03622	294.27	2712.15	0	PERIOD	ONSITEEQ	26304
296	1008109.61	3782263.6	0.40388	296.19	2712.15	0	PERIOD	LOADINGD	26304		1008110	3782263.6	0.03594	296.19	2712.15	0	PERIOD	ONSITEEQ	26304
297	1008245.98	3782286.85	0.39529	296.52	2712.15	0	PERIOD	LOADINGD	26304		1008246	3782286.85	0.03498	296.52	2712.15	0	PERIOD	ONSITEEQ	26304
298	1005446.51	3786756.96	9.93369	354.46	3067	0	PERIOD	LOADINGD	26304		1005447	3786756.96	2.66113	354.46	3067	0	PERIOD	ONSITEEQ	26304
299	1005496.51	3786756.96	9.52937	354.66	3067	0	PERIOD	LOADINGD	26304		1005497	3786756.96	2.55176	354.66	3067	0	PERIOD	ONSITEEQ	26304
300	1005546.51	3786756.96	9.04275	354.42	3067	0	PERIOD	LOADINGD	26304		1005547	3786756.96	2.44037	354.42	3067	0	PERIOD	ONSITEEQ	26304
301	1005696.51	3786756.96	7.18304	352.58	3067	0	PERIOD	LOADINGD	26304		1005697	3786756.96	2.1024	352.58	3067	0	PERIOD	ONSITEEQ	26304
302	1005746.51	3786756.96	6.5942	352.38	3067	0	PERIOD	LOADINGD	26304		1005747	3786756.96	1.99253	352.38	3067	0	PERIOD	ONSITEEQ	26304
303	1005796.51	3786756.96	6.08526	351.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786756.96	1.88568	351.96	3067	0	PERIOD	ONSITEEQ	26304
304	1005846.51	3786756.96	5.76708	352.03	3067	0	PERIOD	LOADINGD	26304		1005847	3786756.96	1.78295	352.03	3067	0	PERIOD	ONSITEEQ	26304
305	1005896.51	3786756.96	5.46893	352.12	3067	0	PERIOD	LOADINGD	26304		1005897	3786756.96	1.6847	352.12	3067	0	PERIOD	ONSITEEQ	26304
306	1005946.51	3786756.96	5.33737	352.42	3067	0	PERIOD	LOADINGD	26304		1005947	3786756.96	1.59145	352.42	3067	0	PERIOD	ONSITEEQ	26304

307	1005996.51	3786756.96	5.1972	352.64	3067	0	PERIOD	LOADINGD	26304		1005997	3786756.96	1.50325	352.64	3067	0	PERIOD	ONSITEEQ	26304
308	1006046.51	3786756.96	5.05762	353	3067	0	PERIOD	LOADINGD	26304		1006047	3786756.96	1.42023	353	3067	0	PERIOD	ONSITEEQ	26304
309	1006096.51	3786756.96	4.81439	353.16	3067	0	PERIOD	LOADINGD	26304		1006097	3786756.96	1.34225	353.16	3067	0	PERIOD	ONSITEEQ	26304
310	1006146.51	3786756.96	4.59224	353.39	3067	0	PERIOD	LOADINGD	26304		1006147	3786756.96	1.26925	353.39	3067	0	PERIOD	ONSITEEQ	26304
311	1006196.51	3786756.96	4.35695	353.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786756.96	1.201	353.42	3067	0	PERIOD	ONSITEEQ	26304
312	1005446.51	3786806.96	9.37185	354.94	3067	0	PERIOD	LOADINGD	26304		1005447	3786806.96	2.5158	354.94	3067	0	PERIOD	ONSITEEQ	26304
313	1005496.51	3786806.96	9.01227	355.03	3067	0	PERIOD	LOADINGD	26304		1005497	3786806.96	2.42472	355.03	3067	0	PERIOD	ONSITEEQ	26304
314	1005546.51	3786806.96	8.58689	354.71	3067	0	PERIOD	LOADINGD	26304		1005547	3786806.96	2.33171	354.71	3067	0	PERIOD	ONSITEEQ	26304
315	1005596.51	3786806.96	8.22647	354.75	3067	0	PERIOD	LOADINGD	26304		1005597	3786806.96	2.23683	354.75	3067	0	PERIOD	ONSITEEQ	26304
316	1005696.51	3786806.96	6.79556	352.45	3067	0	PERIOD	LOADINGD	26304		1005697	3786806.96	2.04348	352.45	3067	0	PERIOD	ONSITEEQ	26304
317	1005746.51	3786806.96	6.42958	352.42	3067	0	PERIOD	LOADINGD	26304		1005747	3786806.96	1.94738	352.42	3067	0	PERIOD	ONSITEEQ	26304
318	1005796.51	3786806.96	6.0459	352.37	3067	0	PERIOD	LOADINGD	26304		1005797	3786806.96	1.85264	352.37	3067	0	PERIOD	ONSITEEQ	26304
319	1005846.51	3786806.96	5.84438	352.47	3067	0	PERIOD	LOADINGD	26304		1005847	3786806.96	1.76019	352.47	3067	0	PERIOD	ONSITEEQ	26304
320	1005896.51	3786806.96	5.71179	352.72	3067	0	PERIOD	LOADINGD	26304		1005897	3786806.96	1.67069	352.72	3067	0	PERIOD	ONSITEEQ	26304
321	1005946.51	3786806.96	5.54483	353.04	3067	0	PERIOD	LOADINGD	26304		1005947	3786806.96	1.58461	353.04	3067	0	PERIOD	ONSITEEQ	26304
322	1005996.51	3786806.96	5.28538	353.16	3067	0	PERIOD	LOADINGD	26304		1005997	3786806.96	1.50228	353.16	3067	0	PERIOD	ONSITEEQ	26304
323	1006046.51	3786806.96	5.05734	353.43	3067	0	PERIOD	LOADINGD	26304		1006047	3786806.96	1.42398	353.43	3067	0	PERIOD	ONSITEEQ	26304
324	1006096.51	3786806.96	4.82299	353.57	3067	0	PERIOD	LOADINGD	26304		1006097	3786806.96	1.34978	353.57	3067	0	PERIOD	ONSITEEQ	26304
325	1006146.51	3786806.96	4.636	353.95	3067	0	PERIOD	LOADINGD	26304		1006147	3786806.96	1.27978	353.95	3067	0	PERIOD	ONSITEEQ	26304
326	1006196.51	3786806.96	4.40792	353.98	3067	0	PERIOD	LOADINGD	26304		1006197	3786806.96	1.21383	353.98	3067	0	PERIOD	ONSITEEQ	26304
327	1005446.51	3786856.96	8.87086	355.55	3067	0	PERIOD	LOADINGD	26304		1005447	3786856.96	2.3695	355.55	3067	0	PERIOD	ONSITEEQ	26304
328	1005496.51	3786856.96	8.56529	355.63	3067	0	PERIOD	LOADINGD	26304		1005497	3786856.96	2.29443	355.63	3067	0	PERIOD	ONSITEEQ	26304
329	1005546.51	3786856.96	8.17602	355.25	3067	0	PERIOD	LOADINGD	26304		1005547	3786856.96	2.21776	355.25	3067	0	PERIOD	ONSITEEQ	26304
330	1005596.51	3786856.96	7.8517	355.16	3067	0	PERIOD	LOADINGD	26304		1005597	3786856.96	2.13864	355.16	3067	0	PERIOD	ONSITEEQ	26304
331	1005746.51	3786856.96	6.47892	352.84	3067	0	PERIOD	LOADINGD	26304		1005747	3786856.96	1.8918	352.84	3067	0	PERIOD	ONSITEEQ	26304
332	1005796.51	3786856.96	6.09773	352.7	3067	0	PERIOD	LOADINGD	26304		1005797	3786856.96	1.80883	352.7	3067	0	PERIOD	ONSITEEQ	26304
333	1005846.51	3786856.96	5.9125	352.86	3067	0	PERIOD	LOADINGD	26304		1005847	3786856.96	1.7268	352.86	3067	0	PERIOD	ONSITEEQ	26304
334	1005896.51	3786856.96	5.69295	353.11	3067	0	PERIOD	LOADINGD	26304		1005897	3786856.96	1.64632	353.11	3067	0	PERIOD	ONSITEEQ	26304
335	1005946.51	3786856.96	5.47384	353.39	3067	0	PERIOD	LOADINGD	26304		1005947	3786856.96	1.56795	353.39	3067	0	PERIOD	ONSITEEQ	26304
336	1005996.51	3786856.96	5.2297	353.5	3067	0	PERIOD	LOADINGD	26304		1005997	3786856.96	1.49213	353.5	3067	0	PERIOD	ONSITEEQ	26304
337	1006046.51	3786856.96	5.02732	353.79	3067	0	PERIOD	LOADINGD	26304		1006047	3786856.96	1.41928	353.79	3067	0	PERIOD	ONSITEEQ	26304
338	1006096.51	3786856.96	4.82527	354.04	3067	0	PERIOD	LOADINGD	26304		1006097	3786856.96	1.3496	354.04	3067	0	PERIOD	ONSITEEQ	26304
339	1006146.51	3786856.96	4.62625	354.28	3067	0	PERIOD	LOADINGD	26304		1006147	3786856.96	1.28323	354.28	3067	0	PERIOD	ONSITEEQ	26304
340	1006196.51	3786856.96	4.42311	354.42	3067	0	PERIOD	LOADINGD	26304		1006197	3786856.96	1.22023	354.42	3067	0	PERIOD	ONSITEEQ	26304
341	1005446.51	3786906.96	8.47664	356.54	3067	0	PERIOD	LOADINGD	26304		1005447	3786906.96	2.22267	356.54	3067	0	PERIOD	ONSITEEQ	26304
342	1005496.51	3786906.96	8.13957	356.22	3067	0	PERIOD	LOADINGD	26304		1005497	3786906.96	2.16247	356.22	3067	0	PERIOD	ONSITEEQ	26304
343	1005546.51	3786906.96	7.84119	356.03	3067	0	PERIOD	LOADINGD	26304		1005547	3786906.96	2.09991	356.03	3067	0	PERIOD	ONSITEEQ	26304
344	1005596.51	3786906.96	7.51295	355.72	3067	0	PERIOD	LOADINGD	26304		1005597	3786906.96	2.0351	355.72	3067	0	PERIOD	ONSITEEQ	26304
345	1005746.51	3786906.96	6.28717	353.16	3067	0	PERIOD	LOADINGD	26304		1005747	3786906.96	1.82772	353.16	3067	0	PERIOD	ONSITEEQ	26304
346	1005796.51	3786906.96	5.98914	352.96	3067	0	PERIOD	LOADINGD	26304		1005797	3786906.96	1.75605	352.96	3067	0	PERIOD	ONSITEEQ	26304
347	1005846.51	3786906.96	5.7698	353.15	3067	0	PERIOD	LOADINGD	26304		1005847	3786906.96	1.68426	353.15	3067	0	PERIOD	ONSITEEQ	26304
348	1005896.51	3786906.96	5.55406	353.34	3067	0	PERIOD	LOADINGD	26304		1005897	3786906.96	1.61286	353.34	3067	0	PERIOD	ONSITEEQ	26304
349	1005946.51	3786906.96	5.34845	353.55	3067	0	PERIOD	LOADINGD	26304		1005947	3786906.96	1.5425	353.55	3067	0	PERIOD	ONSITEEQ	26304
350	1005996.51	3786906.96	5.14454	353.76	3067	0	PERIOD	LOADINGD	26304		1005997	3786906.96	1.47365	353.76	3067	0	PERIOD	ONSITEEQ	26304
351	1006046.51	3786906.96	4.95041	353.97	3067	0	PERIOD	LOADINGD	26304		1006047	3786906.96	1.40673	353.97	3067	0	PERIOD	ONSITEEQ	26304
352	1006096.51	3786906.96	4.755	354.17	3067	0	PERIOD	LOADINGD	26304		1006097	3786906.96	1.34206	354.17	3067	0	PERIOD	ONSITEEQ	26304
353	1006146.51	3786906.96	4.58033	354.46	3067	0	PERIOD	LOADINGD	26304		1006147	3786906.96	1.27989	354.46	3067	0	PERIOD	ONSITEEQ	26304
354	1006196.51	3786906.96	4.41634	354.83	3067	0	PERIOD	LOADINGD	26304		1006197	3786906.96	1.22039	354.83	3067	0	PERIOD	ONSITEEQ	26304
355	1005446.51	3786956.96	7.98269	357.16	3067	0	PERIOD	LOADINGD	26304		1005447	3786956.96	2.07717	357.16	3067	0	PERIOD	ONSITEEQ	26304
356	1005496.51	3786956.96	7.7198	356.83	3067	0	PERIOD	LOADINGD	26304		1005497	3786956.96	2.03017	356.83	3067	0	PERIOD	ONSITEEQ	26304
357	1005546.51	3786956.96	7.43872	356.46	3067	0	PERIOD	LOADINGD	26304		1005547	3786956.96	1.98068	356.46	3067	0	PERIOD	ONSITEEQ	26304
358	1005596.51	3786956.96	7.22006	356.49	3067	0	PERIOD	LOADINGD	26304		1005597	3786956.96	1.92824	356.49	3067	0	PERIOD	ONSITEEQ	26304
359	1005624.07	3787482.46	4.46844	364.73	3067	0	PERIOD	LOADINGD	26304		1005624	3787482.46	0.90059	364.73	3067	0	PERIOD	ONSITEEQ	26304
360	1005746.51	3786956.96	6.17206	354.2	3067	0	PERIOD	LOADINGD	26304		1005747	3786956.96	1.7572	354.2	3067	0	PERIOD	ONSITEEQ	26304
361	1005796.51	3786956.96	5.89504	353.87	3067	0	PERIOD	LOADINGD	26304		1005797	3786956.96	1.69619	353.87	3067	0	PERIOD	ONSITEEQ	26304
362	1005846.51	3786956.96	5.69646	354.02	3067	0	PERIOD	LOADINGD	26304		1005847	3786956.96	1.63422	354.02	3067	0	PERIOD	ONSITEEQ	26304
363	1005896.51	3786956.96	5.51324	354.28	3067	0	PERIOD	LOADINGD	26304		1005897	3786956.96	1.5718	354.28	3067	0	PERIOD	ONSITEEQ	26304
364	1005946.51	3786956.96	5.32538	354.49	3067	0	PERIOD	LOADINGD	26304		1005947	3786956.96	1.50946	354.49	3067	0	PERIOD	ONSITEEQ	26304
365	1005996.51	3786956.96	5.15219	354.79	3067	0	PERIOD	LOADINGD	26304		1005997	3786956.96	1.44773	354.79	3067	0	PERIOD	ONSITEEQ	26304
366	1006046.51	3786956.96	4.97058	355.02	3067	0	PERIOD	LOADINGD	26304		1006047	3786956.96	1.38702	355.02	3067	0	PERIOD	ONSITEEQ	26304
367	1006096.51	3786956.96	4.76954	355.06	3067	0	PERIOD	LOADINGD	26304		1006097	3786956.96	1.32774	355.06	3067	0	PERIOD	ONSITEEQ	26304
368	1006146.51	3786956.96	4.62769	355.51	3067	0	PERIOD	LOADINGD	26304		1006147	3786956.96	1.27013	355.51	3067	0	PERIOD	ONSITEEQ	26304
369	1006196.51	3786956.96	4.46424	355.76	3067	0	PERIOD	LOADINGD	26304		1006197	3786956.96	1.21448	355.76	3067	0	PERIOD	ONSITEEQ	26304
370	1005446.51	3787006.96	7.49783	357.6	3067	0	PERIOD	LOADINGD	26304		1005447	3787006.96	1.93361	357.6	3067	0	PERIOD	ONSITEEQ	26304
371	1005496.51	3787006.96	7.27418	357.46	3067	0	PERIOD	LOADINGD	26304		1005497	3787006.96	1.89863	357.46	3067	0	PERIOD	ONSITEEQ	26304
372	1005546.51	3787006.96	7.05781	357.14	3067	0	PERIOD	LOADINGD	26304		1005547	3787006.96	1.86083	357.14	3067	0	PERIOD	ONSITEEQ	26304
373	1005596.51	3787006.96	6.86822	357.09	3067	0	PERIOD	LOADINGD	26304		1005597	3787006.96	1.81988	357.09	3067	0	PERIOD	ONSITEEQ	26304
374	1005646.51	3787006.96	6.68123	357.08	3067	0	PERIOD	LOADINGD	26304		1005647	3787006.96	1.77607	357.08	3067	0	PERIOD	ONSITEEQ	26304
375	1005796.51	3787006.96	5.75106	354.72	3067	0	PERIOD	LOADINGD	26304		1005797	3787006.96	1.63063	354.72	3067	0	PERIOD	ONSITEEQ	26304
376	1005846.51	3787006.96	5.59645	355.01	3067	0	PERIOD	LOADINGD	26304		1005847	3787006.96	1.57797	355.01	3067	0	PERIOD	ONSITEEQ	26304
377	1005896.51	3787006.96	5.43839	355.28	3067	0	PERIOD	LOADINGD	26304		1005897	3787006.96	1.52418	355.28	3067	0	PERIOD	ONSITEEQ	26304
378	1005946.51	3787006.96	5.27128	355.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787006.96	1.46969	355.45	3067	0	PERIOD	ONSITEEQ	26304
379	1005996.51	3787006.96	5.11807	355.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787006.96	1.41502	355.68	3067	0	PERIOD	ONSITEEQ	26304
380	1006046.51	3787006.96	4.95168	355.86	3067	0	PERIOD	LOADINGD	26304		1006047	3787006.96	1.36064	355.86	3067	0	PERIOD	ONSITEEQ	26304
381	1006096.51	3787006.96	4.74657	355.76	3067	0	PERIOD	LOADINGD	26304		1006097	3787006.96	1.30705	355.76	3067	0	PERIOD	ONSITEEQ	26304
382	1006146.51	3787006.96	4.60071	356.01	3067	0	PERIOD	LOADINGD	26304		1006147	3787006.96	1.25436	356.01	3067	0	PERIOD	ONSITEEQ	26304
383	1006196.51	3787006.96	4.46744	356.37	3067	0	PERIOD	LOADINGD	26304		1006197	3787006.96	1.20296	356.37	3067	0	PERIOD	ONSITEEQ	26304
384	1005446.51	3787056.96	7.09921	358.04	3067	0	PERIOD	LOADINGD	26304		1005447	3787056.96	1.79273	358.04	3067	0	PERIOD	ONSITEEQ	26304
385	1005496.51	3787056.96	6.95715	358.16	3067	0	PERIOD	LOADINGD	26304		1005497	3787056.96	1.76879	358.16	3067	0	PERIOD	ONSITEEQ	26304
386	1005546.51	3787056.96	6.74043	357.92	3067	0	PERIOD	LOADINGD	26304		1005547	3787056.96	1.74165	357.92	3067	0	PERIOD	ONSITEEQ	26304
387	1005596.51	3787056.96	6.56396	357.86	3067	0	PERIOD	LOADINGD	26304		1005597	3787056.96	1.71108	357.86	3067	0	PERIOD	ONSITEEQ	26304
388	1005646.51	3787056.96	6.38772	357.76	3067	0	PERIOD	LOADINGD	26304		1005647	3787056.96	1.67742	357.76	3067	0	PERIOD	ONSITEEQ	26304
389	1005796.51	3787056.96	5.55436	355.34	3067	0	PERIOD	LOADINGD	26304		1005797	3787056.96	1.56083	355.34	3067	0	PERIOD	ONSITEEQ	26304
390	1005846.51	3787056.96	5.39312	355.39	3067	0	PERIOD	LOADINGD	26304		1005847	3787056.96	1.51688	355.39	3067	0	PERIOD	ONSITEEQ	26304
391	1005896.51	3787056.96	5.30734	355.87	3067	0	PERIOD	LOADINGD	26304		1005897	3787056.96	1.47111	355.87	3067	0	PERIOD	ONSITEEQ	26304
392	1005946.51	3787056.96	5.18894	356.17	3067	0	PERIOD	LOADINGD	26304		1005947	3787056.96	1.42421	356.17	3067	0	PERIOD	ONSITEEQ	26304
393	1005996.51	3787056.96	5.06682	356.49	3067	0	PERIOD	LOADINGD	26304		1005997	3787056.96	1.37653	356.49	3067	0	PERIOD	ONSITEEQ	26304
394	1006046.51	3787056.96	4.93611	356.79	3067	0	PERIOD	LOADINGD	26304		1006047	3787056.96	1.32851	356.79	3067	0	PERIOD	ONSITEEQ	26304
395	1006096.51	3787056.96	4.74077	356.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787056.96	1.2807	356.62	3067	0	PERIOD	ONSITEEQ	26304
396	1006146.51	3787056.96	4.58568	356.75	3067	0	PERIOD	LOADINGD	26304		1006147	3787056.96	1.23318	356.75	3067	0	PERIOD	ONSITEEQ	26304
397	1006196.51	3787056.96	4.45982	357.13	3067	0	PERIOD	LOADINGD	26304		1006197	3787056.96	1.18628	357.13	3067	0	PERIOD	ONSITEEQ	26304
398	1005446.51	3787106.96	6.76877	358.61	3067	0	PERIOD	LOADINGD	26304		1005447	3787106.96	1.65549	358.61	3067	0	PERIOD	ONSITEEQ	26304
399	1005496.51	3787106.96	6.68149	358.77	3067	0	PERIOD	LOADINGD	26304		1005497	3787106.96	1.64173	358.77	3067	0	PERIOD	ONSITEEQ	26304
400	1005546.51	3787106.96	6.47557	358.59	3067	0	PERIOD	LOADINGD	26304		1005547	3787106.96	1.62427	358.59	3067	0	PERIOD	ONSITEEQ	26304
401	1005596.51	3787106.96	6.30417	358.45	3067	0	PERIOD	LOADINGD	26304		1005597	3787106.96	1.60314	358.45	3067	0	PERIOD	ONSITEEQ	26304
402	1005646.51	3787106.96	6.16819	358.42	3067	0	PERIOD	LOADINGD	26304		1005647	3787106.96	1.57855	358.42	3067	0	PERIOD	ONSITEEQ	26304
403	1005696.51	3787106.96	6.01556	358.35	3067	0	PERIOD	LOADINGD	26304		1005697	3787106.96	1.55082	358.35	3067	0	PERIOD	ONSITEEQ	26304
404	1005796.51	3787106.96	5.3617	355.9	3067	0	PERIOD	LOADINGD	26304		1005797	3787106.96	1.48793	355.9	3067	0	PERIOD	ONSITEEQ	26304
405	1005846.51	3787106.96	5.25256	356.09	3067	0	PERIOD	LOADINGD	26304		1005847	3787106.96	1.45202	356.09	3067	0	PERIOD	ONSITEEQ	26304
406	1005896.51	3787106.96	5.20339	356.75	3067	0	PERIOD	LOADINGD	26304		1005897	3787106.96	1.41389	356.75	3067	0	PERIOD	ONSITEEQ	26304
407	1005946.51	3787106.96	5.11517	357.23	3067	0	PERIOD	LOADINGD	26304		1005947	3787106.96	1.3742	357.23	3067	0	PERIOD	ONSITEEQ	26304
408	1005996.51	3787106.96	5.02396	357.68	3067	0	PERIOD	LOADINGD	26304		1005997	3787106.96	1.33326	357.68	3067	0	PERIOD	ONSITEEQ	26304
409	1006046.51	3787106.96	4.95818	358.1	3067	0	PERIOD	LOADINGD	26304		1006047	3787106.96	1.29147	358.1	3067	0	PERIOD	ONSITEEQ	26304
410	1006096.51	3787106.96	4.71462	357.64	3067	0	PERIOD	LOADINGD	26304		1006097	3787106.96	1.2495	357.64	3067	0	PERIOD	ONSITEEQ	26304
411	1006146.51	3787106.96	4.59058	357.8	3067	0	PERIOD	LOADINGD	26304		1006147	3787106.96	1.20714	357.8	3067	0	PERIOD	ONSITEEQ	26304

412	1006196.51	3787106.96	4.46892	358.01	3067	0	PERIOD	LOADINGD	26304		1006197	3787106.96	1.16493	358.01	3067	0	PERIOD	ONSITEEQ	26304
413	1005446.51	3787156.96	6.52489	359.37	3067	0	PERIOD	LOADINGD	26304		1005447	3787156.96	1.52288	359.37	3067	0	PERIOD	ONSITEEQ	26304
414	1005496.51	3787156.96	6.35038	359.15	3067	0	PERIOD	LOADINGD	26304		1005497	3787156.96	1.51847	359.15	3067	0	PERIOD	ONSITEEQ	26304
415	1005546.51	3787156.96	6.26325	359.34	3067	0	PERIOD	LOADINGD	26304		1005547	3787156.96	1.50946	359.34	3067	0	PERIOD	ONSITEEQ	26304
416	1005596.51	3787156.96	6.12633	359.25	3067	0	PERIOD	LOADINGD	26304		1005597	3787156.96	1.49673	359.25	3067	0	PERIOD	ONSITEEQ	26304
417	1005646.51	3787156.96	6.05115	359.48	3067	0	PERIOD	LOADINGD	26304		1005647	3787156.96	1.4802	359.48	3067	0	PERIOD	ONSITEEQ	26304
418	1005696.51	3787156.96	5.85839	359.07	3067	0	PERIOD	LOADINGD	26304		1005697	3787156.96	1.4607	359.07	3067	0	PERIOD	ONSITEEQ	26304
419	1005846.51	3787156.96	5.06656	356.61	3067	0	PERIOD	LOADINGD	26304		1005847	3787156.96	1.38487	356.61	3067	0	PERIOD	ONSITEEQ	26304
420	1005896.51	3787156.96	5.00433	357.15	3067	0	PERIOD	LOADINGD	26304		1005897	3787156.96	1.35394	357.15	3067	0	PERIOD	ONSITEEQ	26304
421	1005946.51	3787156.96	4.95952	357.73	3067	0	PERIOD	LOADINGD	26304		1005947	3787156.96	1.32103	357.73	3067	0	PERIOD	ONSITEEQ	26304
422	1005996.51	3787156.96	4.88982	358.04	3067	0	PERIOD	LOADINGD	26304		1005997	3787156.96	1.28659	358.04	3067	0	PERIOD	ONSITEEQ	26304
423	1006046.51	3787156.96	4.8193	358.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787156.96	1.25086	358.37	3067	0	PERIOD	ONSITEEQ	26304
424	1006096.51	3787156.96	4.66519	358.28	3067	0	PERIOD	LOADINGD	26304		1006097	3787156.96	1.21432	358.28	3067	0	PERIOD	ONSITEEQ	26304
425	1006146.51	3787156.96	4.52167	358.23	3067	0	PERIOD	LOADINGD	26304		1006147	3787156.96	1.17716	358.23	3067	0	PERIOD	ONSITEEQ	26304
426	1006196.51	3787156.96	4.39919	358.34	3067	0	PERIOD	LOADINGD	26304		1006197	3787156.96	1.13964	358.34	3067	0	PERIOD	ONSITEEQ	26304
427	1005446.51	3787206.96	6.2543	360.45	3067	0	PERIOD	LOADINGD	26304		1005447	3787206.96	1.40195	360.45	3067	0	PERIOD	ONSITEEQ	26304
428	1005496.51	3787206.96	6.18262	360.68	3067	0	PERIOD	LOADINGD	26304		1005497	3787206.96	1.40725	360.68	3067	0	PERIOD	ONSITEEQ	26304
429	1005546.51	3787206.96	6.05789	360.51	3067	0	PERIOD	LOADINGD	26304		1005547	3787206.96	1.40706	360.51	3067	0	PERIOD	ONSITEEQ	26304
430	1005596.51	3787206.96	6.0035	360.87	3067	0	PERIOD	LOADINGD	26304		1005597	3787206.96	1.40406	360.87	3067	0	PERIOD	ONSITEEQ	26304
431	1005646.51	3787206.96	5.7802	360	3067	0	PERIOD	LOADINGD	26304		1005647	3787206.96	1.39321	360	3067	0	PERIOD	ONSITEEQ	26304
432	1005696.51	3787206.96	5.64222	359.77	3067	0	PERIOD	LOADINGD	26304		1005697	3787206.96	1.37138	359.77	3067	0	PERIOD	ONSITEEQ	26304
433	1005846.51	3787206.96	4.89416	357.56	3067	0	PERIOD	LOADINGD	26304		1005847	3787206.96	1.31613	357.56	3067	0	PERIOD	ONSITEEQ	26304
434	1005896.51	3787206.96	4.85451	357.84	3067	0	PERIOD	LOADINGD	26304		1005897	3787206.96	1.29189	357.84	3067	0	PERIOD	ONSITEEQ	26304
435	1005946.51	3787206.96	4.87045	358.45	3067	0	PERIOD	LOADINGD	26304		1005947	3787206.96	1.2653	358.45	3067	0	PERIOD	ONSITEEQ	26304
436	1005996.51	3787206.96	4.81676	358.73	3067	0	PERIOD	LOADINGD	26304		1005997	3787206.96	1.23692	358.73	3067	0	PERIOD	ONSITEEQ	26304
437	1006046.51	3787206.96	4.81122	359.3	3067	0	PERIOD	LOADINGD	26304		1006047	3787206.96	1.20682	359.3	3067	0	PERIOD	ONSITEEQ	26304
438	1006096.51	3787206.96	4.78293	359.97	3067	0	PERIOD	LOADINGD	26304		1006097	3787206.96	1.18918	359.97	3067	0	PERIOD	ONSITEEQ	26304
439	1006146.51	3787206.96	4.61727	359.71	3067	0	PERIOD	LOADINGD	26304		1006147	3787206.96	1.14332	359.71	3067	0	PERIOD	ONSITEEQ	26304
440	1006196.51	3787206.96	4.34609	358.78	3067	0	PERIOD	LOADINGD	26304		1006197	3787206.96	1.11075	358.78	3067	0	PERIOD	ONSITEEQ	26304
441	1005416.76	3787256.96	6.07674	362.17	3067	0	PERIOD	LOADINGD	26304		1005417	3787256.96	1.27002	362.17	3067	0	PERIOD	ONSITEEQ	26304
442	1005496.51	3787256.96	5.91664	361.84	3067	0	PERIOD	LOADINGD	26304		1005497	3787256.96	1.29255	361.84	3067	0	PERIOD	ONSITEEQ	26304
443	1005596.51	3787256.96	5.72119	361.57	3067	0	PERIOD	LOADINGD	26304		1005597	3787256.96	1.30292	361.57	3067	0	PERIOD	ONSITEEQ	26304
444	1005646.51	3787256.96	5.55981	360.94	3067	0	PERIOD	LOADINGD	26304		1005647	3787256.96	1.3006	360.94	3067	0	PERIOD	ONSITEEQ	26304
445	1005696.51	3787256.96	5.44667	360.68	3067	0	PERIOD	LOADINGD	26304		1005697	3787256.96	1.29502	360.68	3067	0	PERIOD	ONSITEEQ	26304
446	1005746.51	3787256.96	5.38979	360.9	3067	0	PERIOD	LOADINGD	26304		1005747	3787256.96	1.28748	360.9	3067	0	PERIOD	ONSITEEQ	26304
447	1005846.51	3787256.96	4.96659	359.13	3067	0	PERIOD	LOADINGD	26304		1005847	3787256.96	1.24659	359.13	3067	0	PERIOD	ONSITEEQ	26304
448	1005896.51	3787256.96	4.88276	359.16	3067	0	PERIOD	LOADINGD	26304		1005897	3787256.96	1.22843	359.16	3067	0	PERIOD	ONSITEEQ	26304
449	1005946.51	3787256.96	4.93182	360.12	3067	0	PERIOD	LOADINGD	26304		1005947	3787256.96	1.22085	360.12	3067	0	PERIOD	ONSITEEQ	26304
450	1005996.51	3787256.96	4.85591	360.29	3067	0	PERIOD	LOADINGD	26304		1005997	3787256.96	1.19964	360.29	3067	0	PERIOD	ONSITEEQ	26304
451	1006046.51	3787256.96	4.78456	360.55	3067	0	PERIOD	LOADINGD	26304		1006047	3787256.96	1.17691	360.55	3067	0	PERIOD	ONSITEEQ	26304
452	1006096.51	3787256.96	4.68353	360.62	3067	0	PERIOD	LOADINGD	26304		1006097	3787256.96	1.15132	360.62	3067	0	PERIOD	ONSITEEQ	26304
453	1006146.51	3787256.96	4.51368	360.15	3067	0	PERIOD	LOADINGD	26304		1006147	3787256.96	1.1211	360.15	3067	0	PERIOD	ONSITEEQ	26304
454	1006196.51	3787256.96	4.31167	359.46	3067	0	PERIOD	LOADINGD	26304		1006197	3787256.96	1.07875	359.46	3067	0	PERIOD	ONSITEEQ	26304
455	1005416.76	3787306.96	5.74203	363.26	3067	0	PERIOD	LOADINGD	26304		1005417	3787306.96	1.14881	363.26	3067	0	PERIOD	ONSITEEQ	26304
456	1005496.51	3787306.96	5.62145	362.74	3067	0	PERIOD	LOADINGD	26304		1005497	3787306.96	1.18168	362.74	3067	0	PERIOD	ONSITEEQ	26304
457	1005596.51	3787306.96	5.46731	362.39	3067	0	PERIOD	LOADINGD	26304		1005597	3787306.96	1.2046	362.39	3067	0	PERIOD	ONSITEEQ	26304
458	1005646.51	3787306.96	5.35268	361.99	3067	0	PERIOD	LOADINGD	26304		1005647	3787306.96	1.20925	361.99	3067	0	PERIOD	ONSITEEQ	26304
459	1005696.51	3787306.96	5.23933	361.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787306.96	1.20985	361.62	3067	0	PERIOD	ONSITEEQ	26304
460	1005746.51	3787306.96	5.12497	361.24	3067	0	PERIOD	LOADINGD	26304		1005747	3787306.96	1.20663	361.24	3067	0	PERIOD	ONSITEEQ	26304
461	1005896.51	3787306.96	4.85068	360.72	3067	0	PERIOD	LOADINGD	26304		1005897	3787306.96	1.17873	360.72	3067	0	PERIOD	ONSITEEQ	26304
462	1005946.51	3787306.96	4.79396	360.92	3067	0	PERIOD	LOADINGD	26304		1005947	3787306.96	1.16524	360.92	3067	0	PERIOD	ONSITEEQ	26304
463	1005996.51	3787306.96	4.72905	361.09	3067	0	PERIOD	LOADINGD	26304		1005997	3787306.96	1.14925	361.09	3067	0	PERIOD	ONSITEEQ	26304
464	1006046.51	3787306.96	4.64955	361.17	3067	0	PERIOD	LOADINGD	26304		1006047	3787306.96	1.13068	361.17	3067	0	PERIOD	ONSITEEQ	26304
465	1006096.51	3787306.96	4.53364	360.95	3067	0	PERIOD	LOADINGD	26304		1006097	3787306.96	1.10874	360.95	3067	0	PERIOD	ONSITEEQ	26304
466	1006146.51	3787306.96	4.39896	360.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787306.96	1.08424	360.59	3067	0	PERIOD	ONSITEEQ	26304
467	1006196.51	3787306.96	4.22979	359.99	3067	0	PERIOD	LOADINGD	26304		1006197	3787306.96	1.05666	359.99	3067	0	PERIOD	ONSITEEQ	26304
468	1005421.01	3787374.39	5.22874	364.37	3067	0	PERIOD	LOADINGD	26304		1005421	3787374.39	0.99996	364.37	3067	0	PERIOD	ONSITEEQ	26304
469	1005896.51	3787356.96	4.7237	361.8	3067	0	PERIOD	LOADINGD	26304		1005897	3787356.96	1.11719	361.8	3067	0	PERIOD	ONSITEEQ	26304
470	1005946.51	3787356.96	4.6342	361.59	3067	0	PERIOD	LOADINGD	26304		1005947	3787356.96	1.10741	361.59	3067	0	PERIOD	ONSITEEQ	26304
471	1005996.51	3787356.96	4.54816	361.44	3067	0	PERIOD	LOADINGD	26304		1005997	3787356.96	1.09518	361.44	3067	0	PERIOD	ONSITEEQ	26304
472	1006046.51	3787356.96	4.47162	361.41	3067	0	PERIOD	LOADINGD	26304		1006047	3787356.96	1.08097	361.41	3067	0	PERIOD	ONSITEEQ	26304
473	1006096.51	3787356.96	4.39063	361.38	3067	0	PERIOD	LOADINGD	26304		1006097	3787356.96	1.06461	361.38	3067	0	PERIOD	ONSITEEQ	26304
474	1006146.51	3787356.96	4.29992	361.3	3067	0	PERIOD	LOADINGD	26304		1006147	3787356.96	1.04611	361.3	3067	0	PERIOD	ONSITEEQ	26304
475	1005646.51	3787406.96	4.876	363.73	3067	0	PERIOD	LOADINGD	26304		1005647	3787406.96	1.03307	363.73	3067	0	PERIOD	ONSITEEQ	26304
476	1005696.51	3787406.96	4.83523	363.62	3067	0	PERIOD	LOADINGD	26304		1005697	3787406.96	1.04411	363.62	3067	0	PERIOD	ONSITEEQ	26304
477	1005746.51	3787406.96	4.76719	363.27	3067	0	PERIOD	LOADINGD	26304		1005747	3787406.96	1.05147	363.27	3067	0	PERIOD	ONSITEEQ	26304
478	1005796.51	3787406.96	4.7697	363.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787406.96	1.05614	363.77	3067	0	PERIOD	ONSITEEQ	26304
479	1005896.51	3787406.96	4.54874	362.43	3067	0	PERIOD	LOADINGD	26304		1005897	3787406.96	1.05387	362.43	3067	0	PERIOD	ONSITEEQ	26304
480	1005946.51	3787406.96	4.44933	362	3067	0	PERIOD	LOADINGD	26304		1005947	3787406.96	1.04829	362	3067	0	PERIOD	ONSITEEQ	26304
481	1005996.51	3787406.96	4.3822	361.9	3067	0	PERIOD	LOADINGD	26304		1005997	3787406.96	1.04078	361.9	3067	0	PERIOD	ONSITEEQ	26304
482	1006046.51	3787406.96	4.31985	361.88	3067	0	PERIOD	LOADINGD	26304		1006047	3787406.96	1.03107	361.88	3067	0	PERIOD	ONSITEEQ	26304
483	1006096.51	3787406.96	4.25311	361.86	3067	0	PERIOD	LOADINGD	26304		1006097	3787406.96	1.01913	361.86	3067	0	PERIOD	ONSITEEQ	26304
484	1006146.51	3787406.96	4.15038	361.54	3067	0	PERIOD	LOADINGD	26304		1006147	3787406.96	1.00408	361.54	3067	0	PERIOD	ONSITEEQ	26304
485	1006196.51	3787406.96	4.01544	360.91	3067	0	PERIOD	LOADINGD	26304		1006197	3787406.96	0.98573	360.91	3067	0	PERIOD	ONSITEEQ	26304
486	1005746.51	3787456.96	4.56344	364.3	3067	0	PERIOD	LOADINGD	26304		1005747	3787456.96	0.97626	364.3	3067	0	PERIOD	ONSITEEQ	26304
487	1005796.51	3787456.96	4.56884	364.77	3067	0	PERIOD	LOADINGD	26304		1005797	3787456.96	0.9847	364.77	3067	0	PERIOD	ONSITEEQ	26304
488	1005946.51	3787456.96	4.30464	362.81	3067	0	PERIOD	LOADINGD	26304		1005947	3787456.96	0.99017	362.81	3067	0	PERIOD	ONSITEEQ	26304
489	1005996.51	3787456.96	4.24221	362.62	3067	0	PERIOD	LOADINGD	26304		1005997	3787456.96	0.98669	362.62	3067	0	PERIOD	ONSITEEQ	26304
490	1006046.51	3787456.96	4.16923	362.37	3067	0	PERIOD	LOADINGD	26304		1006047	3787456.96	0.98055	362.37	3067	0	PERIOD	ONSITEEQ	26304
491	1006096.51	3787456.96	4.09747	362.18	3067	0	PERIOD	LOADINGD	26304		1006097	3787456.96	0.97217	362.18	3067	0	PERIOD	ONSITEEQ	26304
492	1006146.51	3787456.96	3.97945	361.58	3067	0	PERIOD	LOADINGD	26304		1006147	3787456.96	0.96029	361.58	3067	0	PERIOD	ONSITEEQ	26304
493	1006196.51	3787456.96	3.90015	361.39	3067	0	PERIOD	LOADINGD	26304		1006197	3787456.96	0.94758	361.39	3067	0	PERIOD	ONSITEEQ	26304
494	1005696.51	3787506.96	4.35959	365.46	3067	0	PERIOD	LOADINGD	26304		1005697	3787506.96	0.88847	365.46	3067	0	PERIOD	ONSITEEQ	26304
495	1005746.51	3787506.96	4.37466	365.81	3067	0	PERIOD	LOADINGD	26304		1005747	3787506.96	0.90317	365.81	3067	0	PERIOD	ONSITEEQ	26304
496	1005796.51	3787506.96	4.36932	365.92	3067	0	PERIOD	LOADINGD	26304		1005797	3787506.96	0.91503	365.92	3067	0	PERIOD	ONSITEEQ	26304
497	1005946.51	3787506.96	4.16599	363.86	3067	0	PERIOD	LOADINGD	26304		1005947	3787506.96	0.93251	363.86	3067	0	PERIOD	ONSITEEQ	26304
498	1005996.51	3787506.96	4.11068	363.57	3067	0	PERIOD	LOADINGD	26304		1005997	3787506.96	0.9328	363.57	3067	0	PERIOD	ONSITEEQ	26304
499	1006046.51	3787506.96	4.04352	363.2	3067	0	PERIOD	LOADINGD	26304		1006047	3787506.96	0.93041	363.2	3067	0	PERIOD	ONSITEEQ	26304
500	1006096.51	3787506.96	3.99914	363.17	3067	0	PERIOD	LOADINGD	26304		1006097	3787506.96	0.9262	363.17	3067	0	PERIOD	ONSITEEQ	26304
501	1006146.51	3787506.96	3.90312	362.59	3067	0	PERIOD	LOADINGD	26304		1006147	3787506.96	0.91859	362.59	3067	0	PERIOD	ONSITEEQ	26304
502	1006196.51	3787506.96	3.90362	363.19	3067	0	PERIOD	LOADINGD	26304		1006197	3787506.96	0.91164	363.19	3067	0	PERIOD	ONSITEEQ	26304
503	1005407.9	3787669.17	3.24059	369.01	3067	0	PERIOD	LOADINGD	26304		1005408	3787669.17	0.51422	369.01	3067	0	PERIOD	ONSITEEQ	26304
504	1004987.07	3787706.57	2.55544	371.5	3067	0	PERIOD	LOADINGD	26304		1004987	3787706.57	0.30079	371.5	3067	0	PERIOD	ONSITEEQ	26304
505	1005576.11	3787664.77	3.45318	366.72	3067	0	PERIOD	LOADINGD	26304		1005576	3787664.77	0.61709	366.72	3067	0	PERIOD	ONSITEEQ	26304
506	1005737.84	3787685.72	3.53083	368.14	3067	0	PERIOD	LOADINGD	26304		1005738	3787685.72	0.66535	368.14	3067	0	PERIOD	ONSITEEQ	26304
507	1005663.85	3787563.32	4.06346	366.15	3067	0	PERIOD	LOADINGD	26304		1005664	3787563.32	0.79394	366.15	3067	0	PERIOD	ONSITEEQ	26304
508	1008159.76	3782757.02	0.44873	303.17	2731.43	0	PERIOD	LOADINGD	26304		1008160	3782757.02	0.03939	303.17	2731.43	0	PERIOD	ONSITEEQ	26304

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRU(	HRA	########	
	*	AERMET	(	19191):	12:24:23					
	*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
FOR	S *	PLOT	FILE	OF	PERIOD	VALUES	AVERAGE(	ACROSS	0	YEARS
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
NUM	H *	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
	*									
		1001046	3783928.5	0.10345	313.4	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787321.3	0.05222	369.77	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787321.3	0.05723	368.52	3067	0	PERIOD	CIRCULAT	26304
		1003220	3786784.3	0.52273	356.92	3067	0	PERIOD	CIRCULAT	26304
		1003027	3786632.7	0.46872	354.67	3067	0	PERIOD	CIRCULAT	26304
		1003076	3786888.2	0.37719	360.23	3067	0	PERIOD	CIRCULAT	26304
		1003128	3786770.9	0.48508	356.22	3067	0	PERIOD	CIRCULAT	26304
		1003273	3787036.6	0.4089	361.39	3067	0	PERIOD	CIRCULAT	26304
		1003402	3787361.9	0.31086	367.94	3067	0	PERIOD	CIRCULAT	26304
		1003316	3786884.1	0.513	358.33	3067	0	PERIOD	CIRCULAT	26304
		1000637	3784747.3	0.10226	324.37	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787571.3	0.04776	373.92	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787571.3	0.0522	372.55	3067	0	PERIOD	CIRCULAT	26304
		1001290	3787571.3	0.07848	375.49	3067	0	PERIOD	CIRCULAT	26304
		1001540	3787641.6	0.08506	376.6	3067	0	PERIOD	CIRCULAT	26304
		1001797	3787613.5	0.10097	372.26	3067	0	PERIOD	CIRCULAT	26304
		1003013	3786800.6	0.42319	356.44	3067	0	PERIOD	CIRCULAT	26304
		1003043	3786998.4	0.34876	360.08	3067	0	PERIOD	CIRCULAT	26304
		1002540	3787571.3	0.14627	373.58	3067	0	PERIOD	CIRCULAT	26304
		1003146	3787016.4	0.3605	361.9	3067	0	PERIOD	CIRCULAT	26304
		1003197	3786890.1	0.42821	360.03	3067	0	PERIOD	CIRCULAT	26304
		1003204	3786669	0.56482	354.87	3067	0	PERIOD	CIRCULAT	26304
		1003540	3787571.3	0.27141	370.61	3067	0	PERIOD	CIRCULAT	26304
		1000667	3784508.3	0.10016	323.13	3067	0	PERIOD	CIRCULAT	26304
		999789.6	3787821.3	0.04401	378.67	3067	0	PERIOD	CIRCULAT	26304
		1000040	3787821.3	0.04771	377.82	3067	0	PERIOD	CIRCULAT	26304
		1001290	3787821.3	0.07187	379.87	3067	0	PERIOD	CIRCULAT	26304
		1001540	3787821.3	0.07961	379.52	3067	0	PERIOD	CIRCULAT	26304
		1001790	3787821.3	0.08788	379.93	3067	0	PERIOD	CIRCULAT	26304
		1002040	3787821.3	0.09797	379.79	3067	0	PERIOD	CIRCULAT	26304
		1002540	3787821.3	0.12619	377.95	3067	0	PERIOD	CIRCULAT	26304
		1002790	3787821.3	0.1437	377.42	3067	0	PERIOD	CIRCULAT	26304
		1003040	3787821.3	0.16179	377.46	3067	0	PERIOD	CIRCULAT	26304
		1003290	3787821.3	0.18083	377.02	3067	0	PERIOD	CIRCULAT	26304
		1003540	3787821.3	0.20253	376.1	3067	0	PERIOD	CIRCULAT	26304
		1000687	3783950	0.09237	313.16	3067	0	PERIOD	CIRCULAT	26304
		1000488	3783610.7	0.08223	309.25	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788071.3	0.06061	383.77	3067	0	PERIOD	CIRCULAT	26304
		1001290	3788071.3	0.06547	384.85	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788071.3	0.07152	384.87	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788071.3	0.0783	385.03	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788071.3	0.08721	384.02	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788071.3	0.09895	381.85	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788071.3	0.10748	384.17	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788071.3	0.11971	383.47	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788071.3	0.13174	382.54	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788071.3	0.14255	382.34	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788071.3	0.15855	380.73	3067	0	PERIOD	CIRCULAT	26304
		1000467	3783940.5	0.08613	313.48	3067	0	PERIOD	CIRCULAT	26304
		1000318	3783471.5	0.07665	307.6	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788321.3	0.05554	388.32	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788321.3	0.06392	390.21	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788321.3	0.06936	390.59	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788321.3	0.07664	389.75	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788321.3	0.08498	388.81	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788321.3	0.09328	388.18	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788321.3	0.10011	388.24	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788321.3	0.10589	388.52	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788321.3	0.11557	386.86	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788321.3	0.12639	386.19	3067	0	PERIOD	CIRCULAT	26304
		1000317	3783921.1	0.08205	312.91	3067	0	PERIOD	CIRCULAT	26304
		1000138	3783701.6	0.07545	309.74	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788571.3	0.05003	394.11	3067	0	PERIOD	CIRCULAT	26304
		1001296	3788648.3	0.0514	397.37	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788571.3	0.05686	396.23	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788571.3	0.06165	396.19	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788571.3	0.06776	394.91	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788571.3	0.07363	394.14	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788571.3	0.07847	393.85	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788571.3	0.08198	394.23	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788571.3	0.08714	393.43	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788571.3	0.09502	391.81	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788571.3	0.10396	390.81	3067	0	PERIOD	CIRCULAT	26304
		999778.6	3783682.1	0.0682	310.41	3067	0	PERIOD	CIRCULAT	26304
		1000398	3783103.3	0.07365	302.49	3067	0	PERIOD	CIRCULAT	26304
		1001040	3788821.3	0.04483	400.84	3067	0	PERIOD	CIRCULAT	26304
		1001290	3788821.3	0.0476	401.83	3067	0	PERIOD	CIRCULAT	26304
		1001540	3788821.3	0.05074	402.78	3067	0	PERIOD	CIRCULAT	26304
		1001790	3788821.3	0.05515	401.61	3067	0	PERIOD	CIRCULAT	26304
		1002040	3788821.3	0.05916	401.14	3067	0	PERIOD	CIRCULAT	26304
		1002290	3788821.3	0.06257	400.73	3067	0	PERIOD	CIRCULAT	26304
		1002540	3788821.3	0.06517	400.59	3067	0	PERIOD	CIRCULAT	26304
		1002790	3788821.3	0.06873	399.38	3067	0	PERIOD	CIRCULAT	26304
		1003040	3788821.3	0.07208	399.83	3067	0	PERIOD	CIRCULAT	26304
		1003290	3788821.3	0.07858	398.01	3067	0	PERIOD	CIRCULAT	26304
		1003540	3788821.3	0.08589	396.43	3067	0	PERIOD	CIRCULAT	26304
		1001685	3783243.6	0.1079	304.21	3067	0	PERIOD	CIRCULAT	26304
		1003272	3781347.5	0.07784	281.42	3067	0	PERIOD	CIRCULAT	26304
		1001897	3789110.2	0.04743	412.3	3067	0	PERIOD	CIRCULAT	26304
		1002290	3789071.3	0.05331	406.84	3067	0	PERIOD	CIRCULAT	26304
		1002540	3789071.3	0.05428	408.23	3067	0	PERIOD	CIRCULAT	26304
		1002790	3789071.3	0.05733	407.02	3067	0	PERIOD	CIRCULAT	26304
		1003040	3789071.3	0.06128	405.65	3067	0	PERIOD	CIRCULAT	26304
		1003290	3789071.3	0.0665	404.07	3067	0	PERIOD	CIRCULAT	26304
		1003540	3789071.3	0.07134	403.23	3067	0	PERIOD	CIRCULAT	26304
		1002040	3789321.3	0.04338	416.24	3067	0	PERIOD	CIRCULAT	26304

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########	
	*	AERMET	(	19191):	12:24:23					
	*	MODELIN(	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data
FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)							
NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP
	*									
		1001046	3783928	0.05887	313.4	3067	0	PERIOD	INT1	26304
		999789.6	3787321	0.06149	369.77	3067	0	PERIOD	INT1	26304
		1000040	3787321	0.0661	368.52	3067	0	PERIOD	INT1	26304
		1003220	3786784	0.24182	356.92	3067	0	PERIOD	INT1	26304
		1003027	3786633	0.20732	354.67	3067	0	PERIOD	INT1	26304
		1003076	3786888	0.22762	360.23	3067	0	PERIOD	INT1	26304
		1003128	3786771	0.2278	356.22	3067	0	PERIOD	INT1	26304
		1003273	3787037	0.26757	361.39	3067	0	PERIOD	INT1	26304
		1003402	3787362	0.31585	367.94	3067	0	PERIOD	INT1	26304
		1003316	3786884	0.26437	358.33	3067	0	PERIOD	INT1	26304
		1000637	3784747	0.06112	324.37	3067	0	PERIOD	INT1	26304
		999789.6	3787571	0.06069	373.92	3067	0	PERIOD	INT1	26304
		1000040	3787571	0.06588	372.55	3067	0	PERIOD	INT1	26304
		1001290	3787571	0.09862	375.49	3067	0	PERIOD	INT1	26304
		1001540	3787642	0.10802	376.6	3067	0	PERIOD	INT1	26304
		1001797	3787614	0.12501	372.26	3067	0	PERIOD	INT1	26304
		1003013	3786801	0.21434	356.44	3067	0	PERIOD	INT1	26304
		1003043	3786998	0.22833	360.08	3067	0	PERIOD	INT1	26304
		1002540	3787571	0.17956	373.58	3067	0	PERIOD	INT1	26304
		1003146	3787016	0.24485	361.9	3067	0	PERIOD	INT1	26304
		1003197	3786890	0.2455	360.03	3067	0	PERIOD	INT1	26304
		1003204	3786669	0.2318	354.87	3067	0	PERIOD	INT1	26304
		1003540	3787571	0.3657	370.61	3067	0	PERIOD	INT1	26304
		1000667	3784508	0.0595	323.13	3067	0	PERIOD	INT1	26304
		999789.6	3787821	0.05794	378.67	3067	0	PERIOD	INT1	26304
		1000040	3787821	0.06285	377.82	3067	0	PERIOD	INT1	26304
		1001290	3787821	0.09408	379.87	3067	0	PERIOD	INT1	26304
		1001540	3787821	0.10435	379.52	3067	0	PERIOD	INT1	26304
		1001790	3787821	0.11569	379.93	3067	0	PERIOD	INT1	26304
		1002040	3787821	0.13023	379.79	3067	0	PERIOD	INT1	26304
		1002540	3787821	0.17279	377.95	3067	0	PERIOD	INT1	26304
		1002790	3787821	0.20188	377.42	3067	0	PERIOD	INT1	26304
		1003040	3787821	0.23789	377.46	3067	0	PERIOD	INT1	26304
		1003290	3787821	0.28749	377.02	3067	0	PERIOD	INT1	26304
		1003540	3787821	0.3574	376.1	3067	0	PERIOD	INT1	26304
		1000687	3783950	0.05474	313.16	3067	0	PERIOD	INT1	26304
		1000488	3783611	0.0499	309.25	3067	0	PERIOD	INT1	26304
		1001040	3788071	0.07906	383.77	3067	0	PERIOD	INT1	26304
		1001290	3788071	0.08518	384.85	3067	0	PERIOD	INT1	26304
		1001540	3788071	0.09403	384.87	3067	0	PERIOD	INT1	26304
		1001790	3788071	0.10415	385.03	3067	0	PERIOD	INT1	26304
		1002040	3788071	0.11891	384.02	3067	0	PERIOD	INT1	26304
		1002290	3788071	0.14087	381.85	3067	0	PERIOD	INT1	26304
		1002540	3788071	0.15334	384.17	3067	0	PERIOD	INT1	26304
		1002790	3788071	0.17982	383.47	3067	0	PERIOD	INT1	26304
		1003040	3788071	0.21577	382.54	3067	0	PERIOD	INT1	26304
		1003290	3788071	0.25993	382.34	3067	0	PERIOD	INT1	26304
		1003540	3788071	0.32959	380.73	3067	0	PERIOD	INT1	26304
		1000467	3783941	0.05224	313.48	3067	0	PERIOD	INT1	26304
		1000318	3783472	0.04731	307.6	3067	0	PERIOD	INT1	26304
		1001040	3788321	0.07081	388.32	3067	0	PERIOD	INT1	26304
		1001540	3788321	0.08286	390.21	3067	0	PERIOD	INT1	26304
		1001790	3788321	0.0912	390.59	3067	0	PERIOD	INT1	26304
		1002040	3788321	0.10306	389.75	3067	0	PERIOD	INT1	26304
		1002290	3788321	0.11776	388.81	3067	0	PERIOD	INT1	26304
		1002540	3788321	0.13538	388.18	3067	0	PERIOD	INT1	26304
		1002790	3788321	0.1556	388.24	3067	0	PERIOD	INT1	26304
		1003040	3788321	0.18062	388.52	3067	0	PERIOD	INT1	26304
		1003290	3788321	0.22199	386.86	3067	0	PERIOD	INT1	26304
		1003540	3788321	0.27671	386.19	3067	0	PERIOD	INT1	26304
		1000317	3783921	0.0505	312.91	3067	0	PERIOD	INT1	26304
		1000138	3783702	0.04723	309.74	3067	0	PERIOD	INT1	26304
		1001040	3788571	0.0628	394.11	3067	0	PERIOD	INT1	26304
		1001296	3788648	0.06502	397.37	3067	0	PERIOD	INT1	26304
		1001540	3788571	0.07307	396.23	3067	0	PERIOD	INT1	26304
		1001790	3788571	0.0805	396.19	3067	0	PERIOD	INT1	26304
		1002040	3788571	0.09071	394.91	3067	0	PERIOD	INT1	26304
		1002290	3788571	0.10254	394.14	3067	0	PERIOD	INT1	26304
		1002540	3788571	0.1163	393.85	3067	0	PERIOD	INT1	26304
		1002790	3788571	0.13204	394.23	3067	0	PERIOD	INT1	26304
		1003040	3788571	0.15472	393.43	3067	0	PERIOD	INT1	26304
		1003290	3788571	0.18725	391.81	3067	0	PERIOD	INT1	26304
		1003540	3788571	0.22903	390.81	3067	0	PERIOD	INT1	26304
		999778.6	3783682	0.044	310.41	3067	0	PERIOD	INT1	26304
		1000398	3783103	0.04541	302.49	3067	0	PERIOD	INT1	26304
		1001040	3788821	0.05561	400.84	3067	0	PERIOD	INT1	26304
		1001290	3788821	0.05975	401.83	3067	0	PERIOD	INT1	26304
		1001540	3788821	0.06455	402.78	3067	0	PERIOD	INT1	26304
		1001790	3788821	0.07161	401.61	3067	0	PERIOD	INT1	26304
		1002040	3788821	0.07946	401.14	3067	0	PERIOD	INT1	26304
		1002290	3788821	0.08884	400.73	3067	0	PERIOD	INT1	26304
		1002540	3788821	0.09992	400.59	3067	0	PERIOD	INT1	26304
		1002790	3788821	0.11506	399.38	3067	0	PERIOD	INT1	26304
		1003040	3788821	0.13122	399.83	3067	0	PERIOD	INT1	26304
		1003290	3788821	0.1563	398.01	3067	0	PERIOD	INT1	26304
		1003540	3788821	0.18881	396.43	3067	0	PERIOD	INT1	26304
		1001685	3783244	0.05856	304.21	3067	0	PERIOD	INT1	26304
		1003272	3781348	0.04568	281.42	3067	0	PERIOD	INT1	26304
		1001897	3789110	0.06344	412.3	3067	0	PERIOD	INT1	26304
		1002290	3789071	0.07892	406.84	3067	0	PERIOD	INT1	26304
		1002540	3789071	0.08695	408.23	3067	0	PERIOD	INT1	26304
		1002790	3789071	0.09914	407.02	3067	0	PERIOD	INT1	26304
		1003040	3789071	0.11427	405.65	3067	0	PERIOD	INT1	26304
		1003290	3789071	0.13346	404.07	3067	0	PERIOD	INT1	26304
		1003540	3789071	0.15643	403.23	3067	0	PERIOD	INT1	26304
		1002040	3789321	0.06248	416.24	3067	0	PERIOD	INT1	26304

1002290	3789321.3	0.04526	414.12	3067	0	PERIOD	CIRCULAT	26304		1002290	3789321	0.07028	414.12	3067	0	PERIOD	INT1	26304
1002540	3789321.3	0.04723	413.35	3067	0	PERIOD	CIRCULAT	26304		1002540	3789321	0.07848	413.35	3067	0	PERIOD	INT1	26304
1002790	3789321.3	0.0493	413.5	3067	0	PERIOD	CIRCULAT	26304		1002790	3789321	0.08731	413.5	3067	0	PERIOD	INT1	26304
1003040	3789321.3	0.05263	412.1	3067	0	PERIOD	CIRCULAT	26304		1003040	3789321	0.0993	412.1	3067	0	PERIOD	INT1	26304
1003290	3789321.3	0.05636	411.75	3067	0	PERIOD	CIRCULAT	26304		1003290	3789321	0.11263	411.75	3067	0	PERIOD	INT1	26304
1003540	3789321.3	0.06042	409.58	3067	0	PERIOD	CIRCULAT	26304		1003540	3789321	0.13166	409.58	3067	0	PERIOD	INT1	26304
1007935	3787517.2	0.29948	368.67	3067	0	PERIOD	CIRCULAT	26304		1007935	3787517	0.2229	368.67	3067	0	PERIOD	INT1	26304
1008146	3787563.8	0.27385	370.54	3067	0	PERIOD	CIRCULAT	26304		1008146	3787564	0.19877	370.54	3067	0	PERIOD	INT1	26304
1008396	3787563.8	0.24575	372.41	3067	0	PERIOD	CIRCULAT	26304		1008396	3787564	0.17416	372.41	3067	0	PERIOD	INT1	26304
1003896	3787813.8	0.24207	374.52	3067	0	PERIOD	CIRCULAT	26304		1003896	3787814	0.51601	374.52	3067	0	PERIOD	INT1	26304
1005146	3787813.8	0.34405	372.84	3067	0	PERIOD	CIRCULAT	26304		1005146	3787814	8.54742	372.84	3067	0	PERIOD	INT1	26304
1005396	3787813.8	0.38405	371.59	3067	0	PERIOD	CIRCULAT	26304		1005396	3787814	75.31327	371.59	3067	0	PERIOD	INT1	26304
1005646	3787813.8	0.43346	369.88	3067	0	PERIOD	CIRCULAT	26304		1005646	3787814	7.77034	369.88	3067	0	PERIOD	INT1	26304
1005896	3787813.8	0.47552	369.9	3067	0	PERIOD	CIRCULAT	26304		1005896	3787814	3.13158	369.9	3067	0	PERIOD	INT1	26304
1006396	3787813.8	0.50533	367.61	3067	0	PERIOD	CIRCULAT	26304		1006396	3787814	1.07412	367.61	3067	0	PERIOD	INT1	26304
1006646	3787813.8	0.49826	368.8	3067	0	PERIOD	CIRCULAT	26304		1006646	3787814	0.75013	368.8	3067	0	PERIOD	INT1	26304
1006896	3787813.8	0.46998	369.21	3067	0	PERIOD	CIRCULAT	26304		1006896	3787814	0.55805	369.21	3067	0	PERIOD	INT1	26304
1007146	3787813.8	0.43265	370.16	3067	0	PERIOD	CIRCULAT	26304		1007146	3787814	0.43433	370.16	3067	0	PERIOD	INT1	26304
1007396	3787813.8	0.39153	371.24	3067	0	PERIOD	CIRCULAT	26304		1007396	3787814	0.34952	371.24	3067	0	PERIOD	INT1	26304
1007646	3787813.8	0.35115	372.31	3067	0	PERIOD	CIRCULAT	26304		1007646	3787814	0.2918	372.31	3067	0	PERIOD	INT1	26304
1007896	3787813.8	0.31409	373.39	3067	0	PERIOD	CIRCULAT	26304		1007896	3787814	0.24778	373.39	3067	0	PERIOD	INT1	26304
1008146	3787813.8	0.28136	374.6	3067	0	PERIOD	CIRCULAT	26304		1008146	3787814	0.21396	374.6	3067	0	PERIOD	INT1	26304
1003896	3788063.8	0.18286	379.88	3067	0	PERIOD	CIRCULAT	26304		1003896	3788064	0.4741	379.88	3067	0	PERIOD	INT1	26304
1005257	3788067.5	0.25501	377.2	3067	0	PERIOD	CIRCULAT	26304		1005257	3788068	19.63296	377.2	3067	0	PERIOD	INT1	26304
1005396	3788063.8	0.26804	376.96	3067	0	PERIOD	CIRCULAT	26304		1005396	3788064	58.19009	376.96	3067	0	PERIOD	INT1	26304
1005646	3788063.8	0.30475	373.58	3067	0	PERIOD	CIRCULAT	26304		1005646	3788064	7.45545	373.58	3067	0	PERIOD	INT1	26304
1005896	3788063.8	0.34065	375.37	3067	0	PERIOD	CIRCULAT	26304		1005896	3788064	3.43369	375.37	3067	0	PERIOD	INT1	26304
1006396	3788063.8	0.4002	370.23	3067	0	PERIOD	CIRCULAT	26304		1006396	3788064	1.16668	370.23	3067	0	PERIOD	INT1	26304
1006646	3788063.8	0.41618	372.32	3067	0	PERIOD	CIRCULAT	26304		1006646	3788064	0.83062	372.32	3067	0	PERIOD	INT1	26304
1006896	3788063.8	0.41404	372.97	3067	0	PERIOD	CIRCULAT	26304		1006896	3788064	0.62134	372.97	3067	0	PERIOD	INT1	26304
1007146	3788063.8	0.39565	372.78	3067	0	PERIOD	CIRCULAT	26304		1007146	3788064	0.47677	372.78	3067	0	PERIOD	INT1	26304
1007396	3788063.8	0.37135	374.46	3067	0	PERIOD	CIRCULAT	26304		1007396	3788064	0.3901	374.46	3067	0	PERIOD	INT1	26304
1007646	3788063.8	0.34229	376.47	3067	0	PERIOD	CIRCULAT	26304		1007646	3788064	0.32926	376.47	3067	0	PERIOD	INT1	26304
1007896	3788063.8	0.30972	376.02	3067	0	PERIOD	CIRCULAT	26304		1007896	3788064	0.27261	376.02	3067	0	PERIOD	INT1	26304
1008146	3788063.8	0.28046	376.95	3067	0	PERIOD	CIRCULAT	26304		1008146	3788064	0.23435	376.95	3067	0	PERIOD	INT1	26304
1003896	3788313.8	0.14447	384.51	3067	0	PERIOD	CIRCULAT	26304		1003896	3788314	0.40142	384.51	3067	0	PERIOD	INT1	26304
1004146	3788313.8	0.15705	382.43	3067	0	PERIOD	CIRCULAT	26304		1004146	3788314	0.56182	382.43	3067	0	PERIOD	INT1	26304
1004396	3788313.8	0.16996	380.38	3067	0	PERIOD	CIRCULAT	26304		1004396	3788314	0.82891	380.38	3067	0	PERIOD	INT1	26304
1005466	3788217.5	0.23033	378.3	3067	0	PERIOD	CIRCULAT	26304		1005466	3788218	17.72621	378.3	3067	0	PERIOD	INT1	26304
1005646	3788313.8	0.22041	379.39	3067	0	PERIOD	CIRCULAT	26304		1005646	3788314	5.24036	379.39	3067	0	PERIOD	INT1	26304
1005896	3788313.8	0.24545	379.7	3067	0	PERIOD	CIRCULAT	26304		1005896	3788314	2.90474	379.7	3067	0	PERIOD	INT1	26304
1006146	3788313.8	0.27797	378.88	3067	0	PERIOD	CIRCULAT	26304		1006146	3788314	1.93069	378.88	3067	0	PERIOD	INT1	26304
1006646	3788313.8	0.33314	376.28	3067	0	PERIOD	CIRCULAT	26304		1006646	3788314	0.92241	376.28	3067	0	PERIOD	INT1	26304
1006896	3788313.8	0.34734	377.11	3067	0	PERIOD	CIRCULAT	26304		1006896	3788314	0.70717	377.11	3067	0	PERIOD	INT1	26304
1007146	3788313.8	0.34846	377.05	3067	0	PERIOD	CIRCULAT	26304		1007146	3788314	0.54677	377.05	3067	0	PERIOD	INT1	26304
1007396	3788313.8	0.33871	377.82	3067	0	PERIOD	CIRCULAT	26304		1007396	3788314	0.44317	377.82	3067	0	PERIOD	INT1	26304
1007646	3788313.8	0.32166	379.94	3067	0	PERIOD	CIRCULAT	26304		1007646	3788314	0.3761	379.94	3067	0	PERIOD	INT1	26304
1007896	3788313.8	0.29887	380.44	3067	0	PERIOD	CIRCULAT	26304		1007896	3788314	0.31518	380.44	3067	0	PERIOD	INT1	26304
1008146	3788313.8	0.27485	380.95	3067	0	PERIOD	CIRCULAT	26304		1008146	3788314	0.26851	380.95	3067	0	PERIOD	INT1	26304
1008302	3788027.6	0.26466	378.75	3067	0	PERIOD	CIRCULAT	26304		1008302	3788028	0.21564	378.75	3067	0	PERIOD	INT1	26304
1003896	3788563.8	0.11643	389.12	3067	0	PERIOD	CIRCULAT	26304		1003896	3788564	0.32215	389.12	3067	0	PERIOD	INT1	26304
1004146	3788563.8	0.12595	386.58	3067	0	PERIOD	CIRCULAT	26304		1004146	3788564	0.44172	386.58	3067	0	PERIOD	INT1	26304
1004396	3788563.8	0.13113	387.36	3067	0	PERIOD	CIRCULAT	26304		1004396	3788564	0.57448	387.36	3067	0	PERIOD	INT1	26304
1004646	3788563.8	0.14185	384.93	3067	0	PERIOD	CIRCULAT	26304		1004646	3788564	0.87551	384.93	3067	0	PERIOD	INT1	26304
1004896	3788563.8	0.14775	384.68	3067	0	PERIOD	CIRCULAT	26304		1004896	3788564	1.30732	384.68	3067	0	PERIOD	INT1	26304
1005146	3788563.8	0.15092	385.65	3067	0	PERIOD	CIRCULAT	26304		1005146	3788564	1.96299	385.65	3067	0	PERIOD	INT1	26304
1005396	3788563.8	0.15717	385.65	3067	0	PERIOD	CIRCULAT	26304		1005396	3788564	2.49257	385.65	3067	0	PERIOD	INT1	26304
1005646	3788563.8	0.16345	388	3067	0	PERIOD	CIRCULAT	26304		1005646	3788564	2.41046	388	3067	0	PERIOD	INT1	26304
1005896	3788563.8	0.18505	382.81	3067	0	PERIOD	CIRCULAT	26304		1005896	3788564	1.92605	382.81	3067	0	PERIOD	INT1	26304
1006146	3788563.8	0.20513	383.98	3067	0	PERIOD	CIRCULAT	26304		1006146	3788564	1.66646	383.98	3067	0	PERIOD	INT1	26304
1006278	3788267.5	0.31224	375.42	3067	0	PERIOD	CIRCULAT	26304		1006278	3788268	1.50132	375.42	3067	0	PERIOD	INT1	26304
1006896	3788563.8	0.27998	380.72	3067	0	PERIOD	CIRCULAT	26304		1006896	3788564	0.75746	380.72	3067	0	PERIOD	INT1	26304
1007146	3788563.8	0.29337	381.15	3067	0	PERIOD	CIRCULAT	26304		1007146	3788564	0.61151	381.15	3067	0	PERIOD	INT1	26304
1007396	3788563.8	0.29735	382.22	3067	0	PERIOD	CIRCULAT	26304		1007396	3788564	0.50909	382.22	3067	0	PERIOD	INT1	26304
1007646	3788563.8	0.29203	383.42	3067	0	PERIOD	CIRCULAT	26304		1007646	3788564	0.43177	383.42	3067	0	PERIOD	INT1	26304
1007896	3788563.8	0.27955	384.45	3067	0	PERIOD	CIRCULAT	26304		1007896	3788564	0.36744	384.45	3067	0	PERIOD	INT1	26304
1008146	3788563.8	0.2627	384.48	3067	0	PERIOD	CIRCULAT	26304		1008146	3788564	0.31002	384.48	3067	0	PERIOD	INT1	26304
1004146	3788813.8	0.10286	390.64	3067	0	PERIOD	CIRCULAT	26304		1004146	3788814	0.34287	390.64	3067	0	PERIOD	INT1	26304
1004396	3788813.8	0.10752	391	3067	0	PERIOD	CIRCULAT	26304		1004396	3788814	0.42713	391	3067	0	PERIOD	INT1	26304
1004646	3788813.8	0.11295	391.05	3067	0	PERIOD	CIRCULAT	26304		1004646	3788814	0.54197	391.05	3067	0	PERIOD	INT1	26304
1004896	3788813.8	0.11765	390.85	3067	0	PERIOD	CIRCULAT	26304		1004896	3788814	0.6977	390.85	3067	0	PERIOD	INT1	26304
1005146	3788813.8	0.11996	391.81	3067	0	PERIOD	CIRCULAT	26304		1005146	3788814	0.84011	391.81	3067	0	PERIOD	INT1	26304
1005396	3788813.8	0.12647	390.07	3067	0	PERIOD	CIRCULAT	26304		1005396	3788814	1.00051	390.07	3067	0	PERIOD	INT1	26304
1005646	3788813.8	0.13463	388.37	3067	0	PERIOD	CIRCULAT	26304		1005646	3788814	1.07959	388.37	3067	0	PERIOD	INT1	26304
1005896	3788813.8	0.14228	389.5	3067	0	PERIOD	CIRCULAT	26304		1005896	3788814	1.16707	389.5	3067	0	PERIOD	INT1	26304
1006146	3788813.8	0.15724	387.74	3067	0	PERIOD	CIRCULAT	26304		1006146	3788814	1.19412	387.74	3067	0	PERIOD	INT1	26304
1006396	3788813.8	0.17829	384.12	3067	0	PERIOD	CIRCULAT	26304		1006396	3788814	1.00708	384.12	3067	0	PERIOD	INT1	26304
1006646	3788813.8	0.20002	382.77	3067	0	PERIOD	CIRCULAT	26304		1006646	3788814	0.85355	382.77	3067	0	PERIOD	INT1	26304
1007146	3788813.8	0.23885	384.19	3067	0	PERIOD	CIRCULAT	26304		1007146	3788814	0.64445	384.19	3067	0	PERIOD	INT1	26304
1007396	3788813.8	0.25119	386.65	3067	0	PERIOD	CIRCULAT	26304		1007396	3788814	0.57552	386.65	3067	0	PERIOD	INT1	26304
1007646	3788813.8	0.25611	386.82	3067	0	PERIOD	CIRCULAT	26304		1007646	3788814	0.48137	386.82	3067	0	PERIOD	INT1	26304
1007896	3788813.8	0.25333	386.71	3067	0	PERIOD	CIRCULAT	26304		1007896	3788814	0.40346	386.71	3067	0	PERIOD	INT1	26304
1008146	3788813.8	0.24484	388.14	3067	0	PERIOD	CIRCULAT	26304		1008146	3788814	0.35079	388.14	3067	0	PERIOD	INT1	26304
1008302	3788938.2	0.2287	391.47	3067	0	PERIOD	CIRCULAT	26304		1008302	3788938	0.33884	391.47	3067	0	PERIOD	INT1	26304
1004646	3789063.8	0.09221	396.73	3067	0	PERIOD	CIRCULAT	26304		1004646	3789064	0.36031	396.73	3067	0	PERIOD	INT1	26304
1004896	3789063.8	0.09755	395.09	3067	0	PERIOD	CIRCULAT	26304		1004896	3789064	0.44071	395.09	3067	0	PERIOD	INT1	26304
1005146	3789063.8	0.10012	395.33	3067	0	PERIOD	CIRCULAT	26304		1005146	3789064	0.49825	395.33	3067	0	PERIOD	INT1	26304
1005396	3789063.8	0.10379	394.76	3067	0	PERIOD	CIRCULAT	26304		1005396	3789064	0.55489	394.76	3067	0	PERIOD	INT1	26304
1005646	3789063.8	0.10959	393.4	3067	0	PERIOD	CIRCULAT	26304		1005646	3789064	0.59466	393.4	3067	0	PERIOD	INT1	26304
1005896	3789063.8	0.11725	391.42	3067	0	PERIOD	CIRCULAT	26304		1005896	3789064	0.65713	391.42	3067	0	PERIOD	INT1	26304
1006146	3789063.8	0.12431	392.81	3067	0	PERIOD	CIRCULAT	26304		1006146	3789064	0.74363	392.81	3067	0	PERIOD	INT1	26304
1006396	3789063.8	0.13639	392.25	3067	0	PERIOD	CIRCULAT	26304		1006396	3789064	0.81393	392.25	3067	0	PERIOD	INT1	26304
1006646	3789063.8	0.15301	390.44	3067	0	PERIOD	CIRCULAT	26304		1006646	3789064	0.80303	390.44	3067	0	PERIOD	INT1	26304
1006896	3789063.8	0.17241	388.09	3067	0	PERIOD	CIRCULAT	26304		1006896	3789064	0.72296	388.09	3067	0	PERIOD	INT1	26304
1007146	3789063.8	0.19024	389.35	3067	0	PERIOD	CIRCULAT	26304		1007146	3789064	0.66231	389.35	3067	0	PERIOD	INT1	26304
1007396	3789063.8	0.20594	390.89	3067	0	PERIOD	CIRCULAT	26304		1007396	3789064	0.58984	390.89	3067	0	PERIOD	INT1	26304
1007646	3789063.8	0.21751	390.7	3067	0	PERIOD	CIRCULAT	26304		1007646	3789064	0.50465	390.7	3067	0	PERIOD	INT1	26304
1007896	3789063.8	0.22277	391.61	3067	0	PERIOD	CIRCULAT	26304		1007896	3789064	0.43733	391.61	3067	0	PERIOD	INT1	26304
1008146	3789063.8	0.2219	392.28	3067	0	PERIOD	CIRCULAT	26304		1008146	3789064	0.37885	392.28	3067	0	PERIOD	INT1	26304
1004146	3789313.8	0.06761	404.66	3067	0	PERIOD	CIRCULAT	26304		1004146	3789314	0.19332	404.66	3067	0	PERIOD	INT1	26304
1004396	3789313.8	0.07265	402.84	3067	0	PERIOD	CIRCULAT	26304		1004396	3789314	0.22312	402.84	3067	0	PERIOD	INT1	26304
1004646	3789313.8	0.07755	401.54	3067	0	PERIOD	CIRCULAT	26304		1004646	3789314	0.25795	401.54	3067	0	PERIOD	INT1	26304
1004896	3789313.8	0.08058	401.53	3067	0	PERIOD	CIRCULAT	26304		1004896	3789314	0.29277	401.53	3067	0	PERIOD	INT1	26304
1005146	3789313.8	0.08382	400.37	3067	0	PERIOD	CIRCULAT	26304		1005146	3789314	0.32433	400.37	3067	0	PERIOD	INT1	26304
1005396	3789313.8	0.08683	399.49	3067	0	PERIOD	CIRCULAT	26304		1005396	3789314	0.35914	399.49	3067	0	PERIOD	INT1	26304

1005646	3789313.8	0.09158	397.58	3067	0	PERIOD	CIRCULAT	26304		1005646	3789314	0.38646	397.58	3067	0	PERIOD	INT1	26304	
1005896	3789313.8	0.09551	398.24	3067	0	PERIOD	CIRCULAT	26304		1005896	3789314	0.40177	398.24	3067	0	PERIOD	INT1	26304	
1006896	3789313.8	0.13602	391.65	3067	0	PERIOD	CIRCULAT	26304		1006896	3789314	0.59413	391.65	3067	0	PERIOD	INT1	26304	
1006358	3786809.9	0.65383	354.5	3067	0	PERIOD	CIRCULAT	26304		1006358	3786810	0.54057	354.5	3067	0	PERIOD	INT1	26304	
1006668	3786808.3	0.4996	355.05	3067	0	PERIOD	CIRCULAT	26304		1006668	3786808	0.42345	355.05	3067	0	PERIOD	INT1	26304	
1008093	3786916.8	0.22455	361.18	3067	0	PERIOD	CIRCULAT	26304		1008093	3786917	0.17871	361.18	3067	0	PERIOD	INT1	26304	
1006304	3787029.7	0.71307	357.21	3067	0	PERIOD	CIRCULAT	26304		1006304	3787030	0.68531	357.21	3067	0	PERIOD	INT1	26304	
1006554	3787029.7	0.61869	358.31	3067	0	PERIOD	CIRCULAT	26304		1006554	3787030	0.53847	358.31	3067	0	PERIOD	INT1	26304	
1006804	3787029.7	0.51876	359.24	3067	0	PERIOD	CIRCULAT	26304		1006804	3787030	0.43218	359.24	3067	0	PERIOD	INT1	26304	
1007054	3787029.7	0.42566	358.79	3067	0	PERIOD	CIRCULAT	26304		1007054	3787030	0.35367	358.79	3067	0	PERIOD	INT1	26304	
1007304	3787029.7	0.36685	360.08	3067	0	PERIOD	CIRCULAT	26304		1007304	3787030	0.29518	360.08	3067	0	PERIOD	INT1	26304	
1007554	3787029.7	0.31481	360.63	3067	0	PERIOD	CIRCULAT	26304		1007554	3787030	0.25021	360.63	3067	0	PERIOD	INT1	26304	
1007804	3787029.7	0.27432	361.4	3067	0	PERIOD	CIRCULAT	26304		1007804	3787030	0.21509	361.4	3067	0	PERIOD	INT1	26304	
1008054	3787029.7	0.24387	363	3067	0	PERIOD	CIRCULAT	26304		1008054	3787030	0.18723	363	3067	0	PERIOD	INT1	26304	
1008304	3787029.7	0.21729	364.46	3067	0	PERIOD	CIRCULAT	26304		1008304	3787030	0.16469	364.46	3067	0	PERIOD	INT1	26304	
1008501	3786980	0.19393	364.61	3067	0	PERIOD	CIRCULAT	26304		1008501	3786980	0.14843	364.61	3067	0	PERIOD	INT1	26304	
1006304	3787279.7	0.72132	361.13	3067	0	PERIOD	CIRCULAT	26304		1006304	3787280	0.8501	361.13	3067	0	PERIOD	INT1	26304	
1006554	3787279.7	0.62916	361.53	3067	0	PERIOD	CIRCULAT	26304		1006554	3787280	0.63284	361.53	3067	0	PERIOD	INT1	26304	
1006804	3787279.7	0.53558	361.53	3067	0	PERIOD	CIRCULAT	26304		1006804	3787280	0.49001	361.53	3067	0	PERIOD	INT1	26304	
1007054	3787279.7	0.45855	361.98	3067	0	PERIOD	CIRCULAT	26304		1007054	3787280	0.3917	361.98	3067	0	PERIOD	INT1	26304	
1007304	3787279.7	0.39456	362.53	3067	0	PERIOD	CIRCULAT	26304		1007304	3787280	0.32114	362.53	3067	0	PERIOD	INT1	26304	
1007554	3787279.7	0.34679	364.15	3067	0	PERIOD	CIRCULAT	26304		1007554	3787280	0.26889	364.15	3067	0	PERIOD	INT1	26304	
1007804	3787279.7	0.30239	364.75	3067	0	PERIOD	CIRCULAT	26304		1007804	3787280	0.22889	364.75	3067	0	PERIOD	INT1	26304	
1008054	3787279.7	0.26729	365.91	3067	0	PERIOD	CIRCULAT	26304		1008054	3787280	0.19769	365.91	3067	0	PERIOD	INT1	26304	
1008304	3787279.7	0.24004	368.28	3067	0	PERIOD	CIRCULAT	26304		1008304	3787280	0.17288	368.28	3067	0	PERIOD	INT1	26304	
1008554	3787279.7	0.21465	369.67	3067	0	PERIOD	CIRCULAT	26304		1008554	3787280	0.1527	369.67	3067	0	PERIOD	INT1	26304	
1006804	3787529.7	0.53334	365.5	3067	0	PERIOD	CIRCULAT	26304		1006804	3787530	0.55051	365.5	3067	0	PERIOD	INT1	26304	
1007027	3787517.4	0.47523	365.32	3067	0	PERIOD	CIRCULAT	26304		1007027	3787517	0.43926	365.32	3067	0	PERIOD	INT1	26304	
1007304	3787529.7	0.41456	366.96	3067	0	PERIOD	CIRCULAT	26304		1007304	3787530	0.3476	366.96	3067	0	PERIOD	INT1	26304	
1007554	3787529.7	0.36409	367.8	3067	0	PERIOD	CIRCULAT	26304		1007554	3787530	0.28762	367.8	3067	0	PERIOD	INT1	26304	
1007755	3787522.3	0.32934	368.75	3067	0	PERIOD	CIRCULAT	26304		1007755	3787522	0.2502	368.75	3067	0	PERIOD	INT1	26304	
1008054	3787529.7	0.28506	370.07	3067	0	PERIOD	CIRCULAT	26304		1008054	3787530	0.20823	370.07	3067	0	PERIOD	INT1	26304	
1008304	3787529.7	0.25454	371.5	3067	0	PERIOD	CIRCULAT	26304		1008304	3787530	0.18117	371.5	3067	0	PERIOD	INT1	26304	
1008558	3787480.6	0.22555	372.2	3067	0	PERIOD	CIRCULAT	26304		1008558	3787481	0.1579	372.2	3067	0	PERIOD	INT1	26304	
1007615	3781945.3	0.06946	291.57	2712.15	0	PERIOD	CIRCULAT	26304		1007615	3781945	0.04847	291.57	2712.15	0	PERIOD	INT1	26304	
1007754	3782137.9	0.07114	294.52	2712.15	0	PERIOD	CIRCULAT	26304		1007754	3782138	0.05007	294.52	2712.15	0	PERIOD	INT1	26304	
1007714	3781926.2	0.06796	291.97	2712.15	0	PERIOD	CIRCULAT	26304		1007714	3781926	0.04783	291.97	2712.15	0	PERIOD	INT1	26304	
1001833	3784188.8	0.14597	316.79	3067	0	PERIOD	CIRCULAT	26304		1001833	3784189	0.07376	316.79	3067	0	PERIOD	INT1	26304	
999728.2	3785655.7	0.08046	339.5	3067	0	PERIOD	CIRCULAT	26304		999728.2	3785656	0.05426	339.5	3067	0	PERIOD	INT1	26304	
999471	3786989.4	0.05656	361.8	3067	0	PERIOD	CIRCULAT	26304		999471	3786989	0.05569	361.8	3067	0	PERIOD	INT1	26304	
1000228	3785655.7	0.09567	340.54	3067	0	PERIOD	CIRCULAT	26304		1000228	3785656	0.06172	340.54	3067	0	PERIOD	INT1	26304	
1000381	3785655.7	0.10127	340.95	3067	0	PERIOD	CIRCULAT	26304		1000381	3785656	0.06432	340.95	3067	0	PERIOD	INT1	26304	
1001374	3783959.8	0.11636	312.87	3067	0	PERIOD	CIRCULAT	26304		1001374	3783960	0.06349	312.87	3067	0	PERIOD	INT1	26304	
999728.2	3785905.7	0.08109	343.5	3067	0	PERIOD	CIRCULAT	26304		999728.2	3785906	0.05548	343.5	3067	0	PERIOD	INT1	26304	
999978.2	3785905.7	0.0883	344.61	3067	0	PERIOD	CIRCULAT	26304		999978.2	3785906	0.05921	344.61	3067	0	PERIOD	INT1	26304	
1000228	3785905.7	0.09659	344.2	3067	0	PERIOD	CIRCULAT	26304		1000228	3785906	0.06332	344.2	3067	0	PERIOD	INT1	26304	
1000381	3785905.7	0.10232	344.89	3067	0	PERIOD	CIRCULAT	26304		1000381	3785906	0.06607	344.89	3067	0	PERIOD	INT1	26304	
1002142	3784259.7	0.16921	318.53	3067	0	PERIOD	CIRCULAT	26304		1002142	3784260	0.08061	318.53	3067	0	PERIOD	INT1	26304	
999728.2	3786155.7	0.08132	347.59	3067	0	PERIOD	CIRCULAT	26304		999728.2	3786156	0.05663	347.59	3067	0	PERIOD	INT1	26304	
999978.2	3786155.7	0.08857	347.47	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786156	0.0605	347.47	3067	0	PERIOD	INT1	26304	
1000228	3786155.7	0.09694	348.25	3067	0	PERIOD	CIRCULAT	26304		1000228	3786156	0.06484	348.25	3067	0	PERIOD	INT1	26304	
1000381	3786155.7	0.10272	348.13	3067	0	PERIOD	CIRCULAT	26304		1000381	3786156	0.06772	348.13	3067	0	PERIOD	INT1	26304	
1002142	3784509.7	0.18243	322.84	3067	0	PERIOD	CIRCULAT	26304		1002142	3784510	0.0856	322.84	3067	0	PERIOD	INT1	26304	
999583	3786510.7	0.07423	352.68	3067	0	PERIOD	CIRCULAT	26304		999583	3786511	0.0559	352.68	3067	0	PERIOD	INT1	26304	
999978.2	3786405.7	0.08586	351.99	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786406	0.06173	351.99	3067	0	PERIOD	INT1	26304	
1000228	3786405.7	0.09343	352.32	3067	0	PERIOD	CIRCULAT	26304		1000228	3786406	0.06625	352.32	3067	0	PERIOD	INT1	26304	
1000381	3786405.7	0.09926	352.23	3067	0	PERIOD	CIRCULAT	26304		1000381	3786406	0.06927	352.23	3067	0	PERIOD	INT1	26304	
1002142	3784759.7	0.19577	325.79	3067	0	PERIOD	CIRCULAT	26304		1002142	3784760	0.09076	325.79	3067	0	PERIOD	INT1	26304	
999728.2	3786655.7	0.07199	356.43	3067	0	PERIOD	CIRCULAT	26304		999728.2	3786656	0.05865	356.43	3067	0	PERIOD	INT1	26304	
999978.2	3786655.7	0.07942	355.56	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786656	0.06282	355.56	3067	0	PERIOD	INT1	26304	
1000228	3786655.7	0.0855	356.45	3067	0	PERIOD	CIRCULAT	26304		1000228	3786656	0.06753	356.45	3067	0	PERIOD	INT1	26304	
1000381	3786655.7	0.09033	356.51	3067	0	PERIOD	CIRCULAT	26304		1000381	3786656	0.07068	356.51	3067	0	PERIOD	INT1	26304	
1002142	3785009.7	0.20922	330.15	3067	0	PERIOD	CIRCULAT	26304		1002142	3785010	0.09627	330.15	3067	0	PERIOD	INT1	26304	
999978.2	3786905.7	0.06952	359.86	3067	0	PERIOD	CIRCULAT	26304		999978.2	3786906	0.06376	359.86	3067	0	PERIOD	INT1	26304	
1000228	3786905.7	0.07358	361.26	3067	0	PERIOD	CIRCULAT	26304		1000228	3786906	0.06864	361.26	3067	0	PERIOD	INT1	26304	
1000381	3786905.7	0.07833	360.87	3067	0	PERIOD	CIRCULAT	26304		1000381	3786906	0.0719	360.87	3067	0	PERIOD	INT1	26304	
1002142	3785259.7	0.22194	333.45	3067	0	PERIOD	CIRCULAT	26304		1002142	3785260	0.10193	333.45	3067	0	PERIOD	INT1	26304	
999978.2	3787155.7	0.06069	365.2	3067	0	PERIOD	CIRCULAT	26304		999978.2	3787156	0.06453	365.2	3067	0	PERIOD	INT1	26304	
1000381	3787155.7	0.06896	365.47	3067	0	PERIOD	CIRCULAT	26304		1000381	3787156	0.07289	365.47	3067	0	PERIOD	INT1	26304	
1008119	3783581.8	0.09339	315.08	2731.43	0	PERIOD	CIRCULAT	26304		1008119	3783582	0.06885	315.08	2731.43	0	PERIOD	INT1	26304	
1007700	3783548.6	0.10458	314	2731.43	0	PERIOD	CIRCULAT	26304		1007700	3783549	0.07305	314	2731.43	0	PERIOD	INT1	26304	
1007624	3783867.5	0.11675	317.93	3067	0	PERIOD	CIRCULAT	26304		1007624	3783868	0.08133	317.93	3067	0	PERIOD	INT1	26304	
1007820	3783997.1	0.11317	320.05	3067	0	PERIOD	CIRCULAT	26304		1007820	3783997	0.08166	320.05	3067	0	PERIOD	INT1	26304	
1007402	3781920.9	0.07164	291.54	2712.15	0	PERIOD	CIRCULAT	26304		1007402	3781921	0.04911	291.54	2712.15	0	PERIOD	INT1	26304	
1007322	3781814.6	0.07064	291.61	2712.15	0	PERIOD	CIRCULAT	26304		1007322	3781815	0.04823	291.61	2712.15	0	PERIOD	INT1	26304	
1006087	3781794.7	0.08355	287.96	2731.43	0	PERIOD	CIRCULAT	26304		1006087	3781795	0.05134	287.96	2731.43	0	PERIOD	INT1	26304	
1008325	3782754.9	0.07326	303.6	2731.43	0	PERIOD	CIRCULAT	26304		1008325	3782755	0.05416	303.6	2731.43	0	PERIOD	INT1	26304	
1008514	3783060.5	0.07496	308.8	2731.43	0	PERIOD	CIRCULAT	26304		1008514	3783060	0.0567	308.8	2731.43	0	PERIOD	INT1	26304	
1007767	3782967.5	0.08791	305.58	2731.43	0	PERIOD	CIRCULAT	26304		1007767	3782967	0.06157	305.58	2731.43	0	PERIOD	INT1	26304	
1007923	3783023.9	0.08584	306.23	2731.43	0	PERIOD	CIRCULAT	26304		1007923	3783024	0.06117	306.23	2731.43	0	PERIOD	INT1	26304	
1008123	3783020.6	0.08168	306.62	2731.43	0	PERIOD	CIRCULAT	26304		1008123	3783021	0.05943	306.62	2731.43	0	PERIOD	INT1	26304	
1008070	3783469.1	0.09218	312.8	2731.43	0	PERIOD	CIRCULAT	26304		1008070	3783469	0.06731	312.8	2731.43	0	PERIOD	INT1	26304	
1007597	3782575.7	0.0823	300.21	2731.43	0	PERIOD	CIRCULAT	26304		1007597	3782576	0.05675	300.21	2731.43	0	PERIOD	INT1	26304	
1007445	3782685.3	0.08769	301.58	2731.43	0	PERIOD	CIRCULAT	26304		1007445	3782685	0.05941	301.58	2731.43	0	PERIOD	INT1	26304	
1007588	3782638.8	0.08389	301.02	2731.43	0	PERIOD	CIRCULAT	26304		1007588	3782639	0.05775	301.02	2731.43	0	PERIOD	INT1	26304	
1007681	3782864.7	0.08732	304.18	2731.43	0	PERIOD	CIRCULAT	26304		1007681	3782865	0.0606	304.18	2731.43	0	PERIOD	INT1	26304	
1007701	3782721.8	0.08367	302.4	2731.43	0	PERIOD	CIRCULAT	26304		1007701	3782722	0.05823	302.4	2731.43	0	PERIOD	INT1	26304	
1008020	3782555.7	0.07474	299.57	2731.43	0	PERIOD	CIRCULAT	26304		1008020	3782556	0.05369	299.57	2731.43	0	PERIOD	INT1	26304	
1008518	3782791.6	0.07072	305.06	2731.43	0	PERIOD	CIRCULAT	26304		1008518	3782792	0.05321	305.06	2731.43	0	PERIOD	INT1	26304	
1007617	3782080.9	0.07191	293.61	2712.15	0	PERIOD	CIRCULAT	26304		1007617	3782081	0.05007	293.61	2712.15	0	PERIOD	INT1	26304	
1007737	3782340	0.0751	296.4	2731.43	0	PERIOD	CIRCULAT	26304		1007737	3782340	0.05264	296.4	2731.43	0	PERIOD	INT1	26304	
1007840	3782359.9	0.07393	296.72	2731.43	0	PERIOD	CIRCULAT	26304		1007840	3782360	0.0523	296.72	2731.43	0	PERIOD	INT1	26304	
1007883	3782552.6	0.07692	299.84	2731.43	0	PERIOD	CIRCULAT	26304		1007883	3782553	0.05456	299.84	2731.43	0	PERIOD	INT1	26304	
1008006	3782163.9	0.0682	294.27	2712.15	0	PERIOD	CIRCULAT	26304		1008006	3782164	0.04901	294.27	2712.15	0	PERIOD	INT1	26304	
1008110	3782263.6	0.06845	296.19	2712.15	0	PERIOD	CIRCULAT	26304		1008110	3782264	0.04959	296.19	2712.15	0	PERIOD	INT1	26304	
1008246	3782286.9	0.06697	296.52	2712.15	0	PERIOD	CIRCULAT	26304		1008246	3782287	0.04906	296.52	2712.15	0	PERIOD	INT1	26304	
1005447	3786757	1.67498	354.46	3067	0	PERIOD	CIRCULAT	26304		1005447	3786757	0.90012	354.46	3067	0	PERIOD	INT1	26304	
1005497	3786757	1.61311	354.66	3067	0	PERIOD	CIRCULAT	26304		1005497	3786757	0.88882	354.66	3067	0	PERIOD	INT1	26304	
1005547	3786757	1.5301	354.42	3067	0	PERIOD	CIRCULAT	26304		1005547	3786757	0.87434	354.42	3067	0	PERIOD	INT1	26304	
1005697	3786757	1.17264	352.58	3067	0	PERIOD	CIRCULAT	26304		1005697	3786757	0.81671	352.58	3067	0	PERIOD	INT1	26304	
1005747	3786757	1.10229	352.38	3067	0	PERIOD	CIRCULAT	26304		1005747	3786757	0.79492	352.38	3067	0	PERIOD	INT1	26304	
1005797	3786757	1.03215	351.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786757	0.77169	351.96	3067	0	PERIOD	INT1	26304	
1005847	3786757	0.98015	352.03	3067	0	PERIOD	CIRCULAT	26304		1005847	3786757	0.74838	352.03	3067	0	PERIOD	INT1	26304	
1005897	3786757	0.92998	352.12	3067	0	PERIOD	CIRCULAT	26304		1005897	3786757	0.72458	352.12	3067	0	PERIOD	INT1	26304	
1005947	3786757	0.89252	352.42	3067	0	PERIOD	CIRCULAT	26304		1005947	3786757	0.7008	352.42	3067	0	PERIOD	INT1	26304	

1005997	3786757	0.8519	352.64	3067	0	PERIOD	CIRCULAT	26304		1005997	3786757	0.67689	352.64	3067	0	PERIOD	INT1	26304
1006047	3786757	0.83426	353	3067	0	PERIOD	CIRCULAT	26304		1006047	3786757	0.65331	353	3067	0	PERIOD	INT1	26304
1006097	3786757	0.81254	353.16	3067	0	PERIOD	CIRCULAT	26304		1006097	3786757	0.62988	353.16	3067	0	PERIOD	INT1	26304
1006147	3786757	0.78733	353.39	3067	0	PERIOD	CIRCULAT	26304		1006147	3786757	0.607	353.39	3067	0	PERIOD	INT1	26304
1006197	3786757	0.74764	353.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786757	0.58454	353.42	3067	0	PERIOD	INT1	26304
1005447	3786807	1.56789	354.94	3067	0	PERIOD	CIRCULAT	26304		1005447	3786807	0.9787	354.94	3067	0	PERIOD	INT1	26304
1005497	3786807	1.51663	355.03	3067	0	PERIOD	CIRCULAT	26304		1005497	3786807	0.96505	355.03	3067	0	PERIOD	INT1	26304
1005547	3786807	1.44623	354.71	3067	0	PERIOD	CIRCULAT	26304		1005547	3786807	0.94768	354.71	3067	0	PERIOD	INT1	26304
1005597	3786807	1.38852	354.75	3067	0	PERIOD	CIRCULAT	26304		1005597	3786807	0.92828	354.75	3067	0	PERIOD	INT1	26304
1005697	3786807	1.11691	352.45	3067	0	PERIOD	CIRCULAT	26304		1005697	3786807	0.8786	352.45	3067	0	PERIOD	INT1	26304
1005747	3786807	1.06296	352.42	3067	0	PERIOD	CIRCULAT	26304		1005747	3786807	0.85325	352.42	3067	0	PERIOD	INT1	26304
1005797	3786807	1.00848	352.37	3067	0	PERIOD	CIRCULAT	26304		1005797	3786807	0.82667	352.37	3067	0	PERIOD	INT1	26304
1005847	3786807	0.9643	352.47	3067	0	PERIOD	CIRCULAT	26304		1005847	3786807	0.79955	352.47	3067	0	PERIOD	INT1	26304
1005897	3786807	0.92492	352.72	3067	0	PERIOD	CIRCULAT	26304		1005897	3786807	0.77222	352.72	3067	0	PERIOD	INT1	26304
1005947	3786807	0.90692	353.04	3067	0	PERIOD	CIRCULAT	26304		1005947	3786807	0.74485	353.04	3067	0	PERIOD	INT1	26304
1005997	3786807	0.88638	353.16	3067	0	PERIOD	CIRCULAT	26304		1005997	3786807	0.71739	353.16	3067	0	PERIOD	INT1	26304
1006047	3786807	0.86296	353.43	3067	0	PERIOD	CIRCULAT	26304		1006047	3786807	0.6905	353.43	3067	0	PERIOD	INT1	26304
1006097	3786807	0.82322	353.57	3067	0	PERIOD	CIRCULAT	26304		1006097	3786807	0.66403	353.57	3067	0	PERIOD	INT1	26304
1006147	3786807	0.79227	353.95	3067	0	PERIOD	CIRCULAT	26304		1006147	3786807	0.63851	353.95	3067	0	PERIOD	INT1	26304
1006197	3786807	0.75409	353.98	3067	0	PERIOD	CIRCULAT	26304		1006197	3786807	0.61346	353.98	3067	0	PERIOD	INT1	26304
1005447	3786857	1.47311	355.55	3067	0	PERIOD	CIRCULAT	26304		1005447	3786857	1.06982	355.55	3067	0	PERIOD	INT1	26304
1005497	3786857	1.42889	355.63	3067	0	PERIOD	CIRCULAT	26304		1005497	3786857	1.05337	355.63	3067	0	PERIOD	INT1	26304
1005547	3786857	1.36833	355.25	3067	0	PERIOD	CIRCULAT	26304		1005547	3786857	1.03233	355.25	3067	0	PERIOD	INT1	26304
1005597	3786857	1.31849	355.16	3067	0	PERIOD	CIRCULAT	26304		1005597	3786857	1.00867	355.16	3067	0	PERIOD	INT1	26304
1005747	3786857	1.03629	352.84	3067	0	PERIOD	CIRCULAT	26304		1005747	3786857	0.91925	352.84	3067	0	PERIOD	INT1	26304
1005797	3786857	0.98294	352.7	3067	0	PERIOD	CIRCULAT	26304		1005797	3786857	0.88772	352.7	3067	0	PERIOD	INT1	26304
1005847	3786857	0.9465	352.86	3067	0	PERIOD	CIRCULAT	26304		1005847	3786857	0.85603	352.86	3067	0	PERIOD	INT1	26304
1005897	3786857	0.94483	353.11	3067	0	PERIOD	CIRCULAT	26304		1005897	3786857	0.82422	353.11	3067	0	PERIOD	INT1	26304
1005947	3786857	0.92831	353.39	3067	0	PERIOD	CIRCULAT	26304		1005947	3786857	0.79255	353.39	3067	0	PERIOD	INT1	26304
1005997	3786857	0.88807	353.5	3067	0	PERIOD	CIRCULAT	26304		1005997	3786857	0.76106	353.5	3067	0	PERIOD	INT1	26304
1006047	3786857	0.85537	353.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3786857	0.73048	353.79	3067	0	PERIOD	INT1	26304
1006097	3786857	0.82202	354.04	3067	0	PERIOD	CIRCULAT	26304		1006097	3786857	0.70069	354.04	3067	0	PERIOD	INT1	26304
1006147	3786857	0.79027	354.28	3067	0	PERIOD	CIRCULAT	26304		1006147	3786857	0.67187	354.28	3067	0	PERIOD	INT1	26304
1006197	3786857	0.7562	354.42	3067	0	PERIOD	CIRCULAT	26304		1006197	3786857	0.64401	354.42	3067	0	PERIOD	INT1	26304
1005447	3786907	1.3911	356.54	3067	0	PERIOD	CIRCULAT	26304		1005447	3786907	1.17717	356.54	3067	0	PERIOD	INT1	26304
1005497	3786907	1.3451	356.22	3067	0	PERIOD	CIRCULAT	26304		1005497	3786907	1.1561	356.22	3067	0	PERIOD	INT1	26304
1005547	3786907	1.29882	356.03	3067	0	PERIOD	CIRCULAT	26304		1005547	3786907	1.13089	356.03	3067	0	PERIOD	INT1	26304
1005597	3786907	1.25416	355.72	3067	0	PERIOD	CIRCULAT	26304		1005597	3786907	1.10148	355.72	3067	0	PERIOD	INT1	26304
1005747	3786907	1.03618	353.16	3067	0	PERIOD	CIRCULAT	26304		1005747	3786907	0.9933	353.16	3067	0	PERIOD	INT1	26304
1005797	3786907	0.96241	352.96	3067	0	PERIOD	CIRCULAT	26304		1005797	3786907	0.9557	352.96	3067	0	PERIOD	INT1	26304
1005847	3786907	0.95166	353.15	3067	0	PERIOD	CIRCULAT	26304		1005847	3786907	0.91841	353.15	3067	0	PERIOD	INT1	26304
1005897	3786907	0.93514	353.34	3067	0	PERIOD	CIRCULAT	26304		1005897	3786907	0.88112	353.34	3067	0	PERIOD	INT1	26304
1005947	3786907	0.90292	353.55	3067	0	PERIOD	CIRCULAT	26304		1005947	3786907	0.84431	353.55	3067	0	PERIOD	INT1	26304
1005997	3786907	0.87141	353.76	3067	0	PERIOD	CIRCULAT	26304		1005997	3786907	0.80829	353.76	3067	0	PERIOD	INT1	26304
1006047	3786907	0.83871	353.97	3067	0	PERIOD	CIRCULAT	26304		1006047	3786907	0.77331	353.97	3067	0	PERIOD	INT1	26304
1006097	3786907	0.80924	354.17	3067	0	PERIOD	CIRCULAT	26304		1006097	3786907	0.73953	354.17	3067	0	PERIOD	INT1	26304
1006147	3786907	0.77971	354.46	3067	0	PERIOD	CIRCULAT	26304		1006147	3786907	0.7072	354.46	3067	0	PERIOD	INT1	26304
1006197	3786907	0.7539	354.83	3067	0	PERIOD	CIRCULAT	26304		1006197	3786907	0.67633	354.83	3067	0	PERIOD	INT1	26304
1005447	3786957	1.31466	357.16	3067	0	PERIOD	CIRCULAT	26304		1005447	3786957	1.30298	357.16	3067	0	PERIOD	INT1	26304
1005497	3786957	1.26758	356.83	3067	0	PERIOD	CIRCULAT	26304		1005497	3786957	1.27691	356.83	3067	0	PERIOD	INT1	26304
1005547	3786957	1.22441	356.46	3067	0	PERIOD	CIRCULAT	26304		1005547	3786957	1.24514	356.46	3067	0	PERIOD	INT1	26304
1005597	3786957	1.19476	356.49	3067	0	PERIOD	CIRCULAT	26304		1005597	3786957	1.20967	356.49	3067	0	PERIOD	INT1	26304
1005624	3787482.5	0.69203	364.73	3067	0	PERIOD	CIRCULAT	26304		1005624	3787482	4.70228	364.73	3067	0	PERIOD	INT1	26304
1005747	3786957	1.03142	354.2	3067	0	PERIOD	CIRCULAT	26304		1005747	3786957	1.07862	354.2	3067	0	PERIOD	INT1	26304
1005797	3786957	0.98537	353.87	3067	0	PERIOD	CIRCULAT	26304		1005797	3786957	1.03321	353.87	3067	0	PERIOD	INT1	26304
1005847	3786957	0.95369	354.02	3067	0	PERIOD	CIRCULAT	26304		1005847	3786957	0.98879	354.02	3067	0	PERIOD	INT1	26304
1005897	3786957	0.92797	354.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3786957	0.94503	354.28	3067	0	PERIOD	INT1	26304
1005947	3786957	0.89761	354.49	3067	0	PERIOD	CIRCULAT	26304		1005947	3786957	0.90211	354.49	3067	0	PERIOD	INT1	26304
1005997	3786957	0.87132	354.79	3067	0	PERIOD	CIRCULAT	26304		1005997	3786957	0.86064	354.79	3067	0	PERIOD	INT1	26304
1006047	3786957	0.84351	355.02	3067	0	PERIOD	CIRCULAT	26304		1006047	3786957	0.8206	355.02	3067	0	PERIOD	INT1	26304
1006097	3786957	0.81047	355.06	3067	0	PERIOD	CIRCULAT	26304		1006097	3786957	0.78201	355.06	3067	0	PERIOD	INT1	26304
1006147	3786957	0.78747	355.51	3067	0	PERIOD	CIRCULAT	26304		1006147	3786957	0.74574	355.51	3067	0	PERIOD	INT1	26304
1006197	3786957	0.76104	355.76	3067	0	PERIOD	CIRCULAT	26304		1006197	3786957	0.71104	355.76	3067	0	PERIOD	INT1	26304
1005447	3787007	1.28895	357.6	3067	0	PERIOD	CIRCULAT	26304		1005447	3787007	1.45291	357.6	3067	0	PERIOD	INT1	26304
1005497	3787007	1.23784	357.46	3067	0	PERIOD	CIRCULAT	26304		1005497	3787007	1.4207	357.46	3067	0	PERIOD	INT1	26304
1005547	3787007	1.16917	357.14	3067	0	PERIOD	CIRCULAT	26304		1005547	3787007	1.38076	357.14	3067	0	PERIOD	INT1	26304
1005597	3787007	1.1397	357.09	3067	0	PERIOD	CIRCULAT	26304		1005597	3787007	1.33581	357.09	3067	0	PERIOD	INT1	26304
1005647	3787007	1.11438	357.08	3067	0	PERIOD	CIRCULAT	26304		1005647	3787007	1.28649	357.08	3067	0	PERIOD	INT1	26304
1005797	3787007	0.95986	354.72	3067	0	PERIOD	CIRCULAT	26304		1005797	3787007	1.12015	354.72	3067	0	PERIOD	INT1	26304
1005847	3787007	0.93819	355.01	3067	0	PERIOD	CIRCULAT	26304		1005847	3787007	1.06733	355.01	3067	0	PERIOD	INT1	26304
1005897	3787007	0.9134	355.28	3067	0	PERIOD	CIRCULAT	26304		1005897	3787007	1.01558	355.28	3067	0	PERIOD	INT1	26304
1005947	3787007	0.88839	355.45	3067	0	PERIOD	CIRCULAT	26304		1005947	3787007	0.96529	355.45	3067	0	PERIOD	INT1	26304
1005997	3787007	0.86418	355.68	3067	0	PERIOD	CIRCULAT	26304		1005997	3787007	0.91713	355.68	3067	0	PERIOD	INT1	26304
1006047	3787007	0.83681	355.86	3067	0	PERIOD	CIRCULAT	26304		1006047	3787007	0.87113	355.86	3067	0	PERIOD	INT1	26304
1006097	3787007	0.80424	355.76	3067	0	PERIOD	CIRCULAT	26304		1006097	3787007	0.82711	355.76	3067	0	PERIOD	INT1	26304
1006147	3787007	0.77858	356.01	3067	0	PERIOD	CIRCULAT	26304		1006147	3787007	0.78597	356.01	3067	0	PERIOD	INT1	26304
1006197	3787007	0.75859	356.37	3067	0	PERIOD	CIRCULAT	26304		1006197	3787007	0.74729	356.37	3067	0	PERIOD	INT1	26304
1005447	3787057	1.20658	358.04	3067	0	PERIOD	CIRCULAT	26304		1005447	3787057	1.63498	358.04	3067	0	PERIOD	INT1	26304
1005497	3787057	1.18935	358.16	3067	0	PERIOD	CIRCULAT	26304		1005497	3787057	1.59442	358.16	3067	0	PERIOD	INT1	26304
1005547	3787057	1.16271	357.92	3067	0	PERIOD	CIRCULAT	26304		1005547	3787057	1.5432	357.92	3067	0	PERIOD	INT1	26304
1005597	3787057	1.13951	357.86	3067	0	PERIOD	CIRCULAT	26304		1005597	3787057	1.48544	357.86	3067	0	PERIOD	INT1	26304
1005647	3787057	1.11408	357.76	3067	0	PERIOD	CIRCULAT	26304		1005647	3787057	1.42245	357.76	3067	0	PERIOD	INT1	26304
1005797	3787057	0.92293	355.34	3067	0	PERIOD	CIRCULAT	26304		1005797	3787057	1.21732	355.34	3067	0	PERIOD	INT1	26304
1005847	3787057	0.89919	355.39	3067	0	PERIOD	CIRCULAT	26304		1005847	3787057	1.15323	355.39	3067	0	PERIOD	INT1	26304
1005897	3787057	0.8872	355.87	3067	0	PERIOD	CIRCULAT	26304		1005897	3787057	1.09237	355.87	3067	0	PERIOD	INT1	26304
1005947	3787057	0.86786	356.17	3067	0	PERIOD	CIRCULAT	26304		1005947	3787057	1.03373	356.17	3067	0	PERIOD	INT1	26304
1005997	3787057	0.8509	356.49	3067	0	PERIOD	CIRCULAT	26304		1005997	3787057	0.97808	356.49	3067	0	PERIOD	INT1	26304
1006047	3787057	0.8319	356.79	3067	0	PERIOD	CIRCULAT	26304		1006047	3787057	0.9255	356.79	3067	0	PERIOD	INT1	26304
1006097	3787057	0.79994	356.62	3067	0	PERIOD	CIRCULAT	26304		1006097	3787057	0.87536	356.62	3067	0	PERIOD	INT1	26304
1006147	3787057	0.77592	356.75	3067	0	PERIOD	CIRCULAT	26304		1006147	3787057	0.82883	356.75	3067	0	PERIOD	INT1	26304
1006197	3787057	0.76067	357.13	3067	0	PERIOD	CIRCULAT	26304		1006197	3787057	0.7856	357.13	3067	0	PERIOD	INT1	26304
1005447	3787107	1.1307	358.61	3067	0	PERIOD	CIRCULAT	26304		1005447	3787107	1.86086	358.61	3067	0	PERIOD	INT1	26304
1005497	3787107	1.11891	358.77	3067	0	PERIOD	CIRCULAT	26304		1005497	3787107	1.80709	358.77	3067	0	PERIOD	INT1	26304
1005547	3787107	1.09963	358.59	3067	0	PERIOD	CIRCULAT	26304		1005547	3787107	1.73956	358.59	3067	0	PERIOD	INT1	26304
1005597	3787107	1.08005	358.45	3067	0	PERIOD	CIRCULAT	26304		1005597	3787107	1.66343	358.45	3067	0	PERIOD	INT1	26304
1005647	3787107	1.06181	358.42	3067	0	PERIOD	CIRCULAT	26304		1005647	3787107	1.58228	358.42	3067	0	PERIOD	INT1	26304
1005697	3787107	1.04141	358.35	3067	0	PERIOD	CIRCULAT	26304		1005697	3787107	1.49857	358.35	3067	0	PERIOD	INT1	26304
1005797	3787107	0.88633	355.9	3067	0	PERIOD	CIRCULAT	26304		1005797	3787107	1.32651	355.9	3067	0	PERIOD	INT1	26304
1005847	3787107	0.86925	356.09	3067	0	PERIOD	CIRCULAT	26304		1005847	3787107	1.24954	356.09	3067	0	PERIOD	INT1	26304
1005897	3787107	0.86761	356.75	3067	0	PERIOD	CIRCULAT	26304		1005897	3787107	1.17749	356.75	3067	0	PERIOD	INT1	26304
1005947	3787107	0.8647	357.23	3067	0	PERIOD	CIRCULAT	26304		1005947	3787107	1.10894	357.23	3067	0	PERIOD	INT1	26304
1005997	3787107	0.88435	357.68	3067	0	PERIOD	CIRCULAT	26304		1005997	3787107	1.04453	357.68	3067	0	PERIOD	INT1	26304
1006047	3787107	0.86975	358.1	3067	0	PERIOD	CIRCULAT	26304		1006047	3787107	0.98429	358.1	3067	0	PERIOD	INT1	26304
1006097	3787107	0.83092	357.64	3067	0	PERIOD	CIRCULAT	26304		1006097	3787107	0.92686	357.64	3067	0	PERIOD	INT1	26304
1006147	3787107	0.80901	357.8	3067	0	PERIOD	CIRCULAT	26304		1006147	3787107	0.87447	357.8	3067	0	PERIOD	INT1	26304

1006197	3787107	0.78694	358.01	3067	0	PERIOD	CIRCULAT	26304		1006197	3787107	0.82592	358.01	3067	0	PERIOD	INT1	26304
1005447	3787157	1.06104	359.37	3067	0	PERIOD	CIRCULAT	26304		1005447	3787157	2.14806	359.37	3067	0	PERIOD	INT1	26304
1005497	3787157	1.04691	359.15	3067	0	PERIOD	CIRCULAT	26304		1005497	3787157	2.0717	359.15	3067	0	PERIOD	INT1	26304
1005547	3787157	1.03902	359.34	3067	0	PERIOD	CIRCULAT	26304		1005547	3787157	1.98155	359.34	3067	0	PERIOD	INT1	26304
1005597	3787157	1.02539	359.25	3067	0	PERIOD	CIRCULAT	26304		1005597	3787157	1.87934	359.25	3067	0	PERIOD	INT1	26304
1005647	3787157	1.01687	359.48	3067	0	PERIOD	CIRCULAT	26304		1005647	3787157	1.77336	359.48	3067	0	PERIOD	INT1	26304
1005697	3787157	0.99464	359.07	3067	0	PERIOD	CIRCULAT	26304		1005697	3787157	1.66392	359.07	3067	0	PERIOD	INT1	26304
1005847	3787157	0.83735	356.61	3067	0	PERIOD	CIRCULAT	26304		1005847	3787157	1.3559	356.61	3067	0	PERIOD	INT1	26304
1005897	3787157	0.84105	357.15	3067	0	PERIOD	CIRCULAT	26304		1005897	3787157	1.26959	357.15	3067	0	PERIOD	INT1	26304
1005947	3787157	0.87135	357.73	3067	0	PERIOD	CIRCULAT	26304		1005947	3787157	1.18931	357.73	3067	0	PERIOD	INT1	26304
1005997	3787157	0.85753	358.04	3067	0	PERIOD	CIRCULAT	26304		1005997	3787157	1.11434	358.04	3067	0	PERIOD	INT1	26304
1006047	3787157	0.84374	358.37	3067	0	PERIOD	CIRCULAT	26304		1006047	3787157	1.04518	358.37	3067	0	PERIOD	INT1	26304
1006097	3787157	0.8186	358.28	3067	0	PERIOD	CIRCULAT	26304		1006097	3787157	0.98077	358.28	3067	0	PERIOD	INT1	26304
1006147	3787157	0.7939	358.23	3067	0	PERIOD	CIRCULAT	26304		1006147	3787157	0.92159	358.23	3067	0	PERIOD	INT1	26304
1006197	3787157	0.77235	358.34	3067	0	PERIOD	CIRCULAT	26304		1006197	3787157	0.86738	358.34	3067	0	PERIOD	INT1	26304
1005447	3787207	0.99596	360.45	3067	0	PERIOD	CIRCULAT	26304		1005447	3787207	2.52507	360.45	3067	0	PERIOD	INT1	26304
1005497	3787207	0.99358	360.68	3067	0	PERIOD	CIRCULAT	26304		1005497	3787207	2.41833	360.68	3067	0	PERIOD	INT1	26304
1005547	3787207	0.9842	360.51	3067	0	PERIOD	CIRCULAT	26304		1005547	3787207	2.28724	360.51	3067	0	PERIOD	INT1	26304
1005597	3787207	0.98308	360.87	3067	0	PERIOD	CIRCULAT	26304		1005597	3787207	2.14775	360.87	3067	0	PERIOD	INT1	26304
1005647	3787207	0.95945	360	3067	0	PERIOD	CIRCULAT	26304		1005647	3787207	1.99873	360	3067	0	PERIOD	INT1	26304
1005697	3787207	0.9454	359.77	3067	0	PERIOD	CIRCULAT	26304		1005697	3787207	1.85666	359.77	3067	0	PERIOD	INT1	26304
1005847	3787207	0.85633	357.56	3067	0	PERIOD	CIRCULAT	26304		1005847	3787207	1.47508	357.56	3067	0	PERIOD	INT1	26304
1005897	3787207	0.84961	357.84	3067	0	PERIOD	CIRCULAT	26304		1005897	3787207	1.37104	357.84	3067	0	PERIOD	INT1	26304
1005947	3787207	0.84765	358.45	3067	0	PERIOD	CIRCULAT	26304		1005947	3787207	1.27672	358.45	3067	0	PERIOD	INT1	26304
1005997	3787207	0.83584	358.73	3067	0	PERIOD	CIRCULAT	26304		1005997	3787207	1.18978	358.73	3067	0	PERIOD	INT1	26304
1006047	3787207	0.82952	359.3	3067	0	PERIOD	CIRCULAT	26304		1006047	3787207	1.11106	359.3	3067	0	PERIOD	INT1	26304
1006097	3787207	0.82226	359.97	3067	0	PERIOD	CIRCULAT	26304		1006097	3787207	1.03936	359.97	3067	0	PERIOD	INT1	26304
1006147	3787207	0.79665	359.71	3067	0	PERIOD	CIRCULAT	26304		1006147	3787207	0.97253	359.71	3067	0	PERIOD	INT1	26304
1006197	3787207	0.75698	358.78	3067	0	PERIOD	CIRCULAT	26304		1006197	3787207	0.91071	358.78	3067	0	PERIOD	INT1	26304
1005417	3787257	0.94333	362.17	3067	0	PERIOD	CIRCULAT	26304		1005417	3787257	3.11896	362.17	3067	0	PERIOD	INT1	26304
1005497	3787257	0.93737	361.84	3067	0	PERIOD	CIRCULAT	26304		1005497	3787257	2.87306	361.84	3067	0	PERIOD	INT1	26304
1005597	3787257	0.92671	361.57	3067	0	PERIOD	CIRCULAT	26304		1005597	3787257	2.47396	361.57	3067	0	PERIOD	INT1	26304
1005647	3787257	0.91108	360.94	3067	0	PERIOD	CIRCULAT	26304		1005647	3787257	2.27107	360.94	3067	0	PERIOD	INT1	26304
1005697	3787257	0.89986	360.68	3067	0	PERIOD	CIRCULAT	26304		1005697	3787257	2.08263	360.68	3067	0	PERIOD	INT1	26304
1005747	3787257	0.89621	360.9	3067	0	PERIOD	CIRCULAT	26304		1005747	3787257	1.91172	360.9	3067	0	PERIOD	INT1	26304
1005847	3787257	0.8457	359.13	3067	0	PERIOD	CIRCULAT	26304		1005847	3787257	1.60891	359.13	3067	0	PERIOD	INT1	26304
1005897	3787257	0.83422	359.16	3067	0	PERIOD	CIRCULAT	26304		1005897	3787257	1.48351	359.16	3067	0	PERIOD	INT1	26304
1005947	3787257	0.8384	360.12	3067	0	PERIOD	CIRCULAT	26304		1005947	3787257	1.37338	360.12	3067	0	PERIOD	INT1	26304
1005997	3787257	0.82707	360.29	3067	0	PERIOD	CIRCULAT	26304		1005997	3787257	1.27225	360.29	3067	0	PERIOD	INT1	26304
1006047	3787257	0.81609	360.55	3067	0	PERIOD	CIRCULAT	26304		1006047	3787257	1.18144	360.55	3067	0	PERIOD	INT1	26304
1006097	3787257	0.80065	360.62	3067	0	PERIOD	CIRCULAT	26304		1006097	3787257	1.09924	360.62	3067	0	PERIOD	INT1	26304
1006147	3787257	0.77486	360.15	3067	0	PERIOD	CIRCULAT	26304		1006147	3787257	1.02421	360.15	3067	0	PERIOD	INT1	26304
1006197	3787257	0.74452	359.46	3067	0	PERIOD	CIRCULAT	26304		1006197	3787257	0.95608	359.46	3067	0	PERIOD	INT1	26304
1005417	3787307	0.87808	363.26	3067	0	PERIOD	CIRCULAT	26304		1005417	3787307	3.90239	363.26	3067	0	PERIOD	INT1	26304
1005497	3787307	0.87704	362.74	3067	0	PERIOD	CIRCULAT	26304		1005497	3787307	3.49185	362.74	3067	0	PERIOD	INT1	26304
1005597	3787307	0.87262	362.39	3067	0	PERIOD	CIRCULAT	26304		1005597	3787307	2.88119	362.39	3067	0	PERIOD	INT1	26304
1005647	3787307	0.86537	361.99	3067	0	PERIOD	CIRCULAT	26304		1005647	3787307	2.59877	361.99	3067	0	PERIOD	INT1	26304
1005697	3787307	0.85671	361.62	3067	0	PERIOD	CIRCULAT	26304		1005697	3787307	2.34599	361.62	3067	0	PERIOD	INT1	26304
1005747	3787307	0.84607	361.24	3067	0	PERIOD	CIRCULAT	26304		1005747	3787307	2.12283	361.24	3067	0	PERIOD	INT1	26304
1005897	3787307	0.81519	360.72	3067	0	PERIOD	CIRCULAT	26304		1005897	3787307	1.60633	360.72	3067	0	PERIOD	INT1	26304
1005947	3787307	0.80899	360.92	3067	0	PERIOD	CIRCULAT	26304		1005947	3787307	1.47478	360.92	3067	0	PERIOD	INT1	26304
1005997	3787307	0.80095	361.09	3067	0	PERIOD	CIRCULAT	26304		1005997	3787307	1.35821	361.09	3067	0	PERIOD	INT1	26304
1006047	3787307	0.79	361.17	3067	0	PERIOD	CIRCULAT	26304		1006047	3787307	1.25445	361.17	3067	0	PERIOD	INT1	26304
1006097	3787307	0.77252	360.95	3067	0	PERIOD	CIRCULAT	26304		1006097	3787307	1.16141	360.95	3067	0	PERIOD	INT1	26304
1006147	3787307	0.75151	360.59	3067	0	PERIOD	CIRCULAT	26304		1006147	3787307	1.07804	360.59	3067	0	PERIOD	INT1	26304
1006197	3787307	0.72621	359.99	3067	0	PERIOD	CIRCULAT	26304		1006197	3787307	1.00292	359.99	3067	0	PERIOD	INT1	26304
1005421	3787374.4	0.79137	364.37	3067	0	PERIOD	CIRCULAT	26304		1005421	3787374	5.71376	364.37	3067	0	PERIOD	INT1	26304
1005897	3787357	0.787	361.8	3067	0	PERIOD	CIRCULAT	26304		1005897	3787357	1.73742	361.8	3067	0	PERIOD	INT1	26304
1005947	3787357	0.77688	361.59	3067	0	PERIOD	CIRCULAT	26304		1005947	3787357	1.58281	361.59	3067	0	PERIOD	INT1	26304
1005997	3787357	0.76629	361.44	3067	0	PERIOD	CIRCULAT	26304		1005997	3787357	1.4482	361.44	3067	0	PERIOD	INT1	26304
1006047	3787357	0.75631	361.41	3067	0	PERIOD	CIRCULAT	26304		1006047	3787357	1.33044	361.41	3067	0	PERIOD	INT1	26304
1006097	3787357	0.74512	361.38	3067	0	PERIOD	CIRCULAT	26304		1006097	3787357	1.22658	361.38	3067	0	PERIOD	INT1	26304
1006147	3787357	0.73199	361.3	3067	0	PERIOD	CIRCULAT	26304		1006147	3787357	1.13446	361.3	3067	0	PERIOD	INT1	26304
1005647	3787407	0.76755	363.73	3067	0	PERIOD	CIRCULAT	26304		1005647	3787407	3.45523	363.73	3067	0	PERIOD	INT1	26304
1005697	3787407	0.76824	363.62	3067	0	PERIOD	CIRCULAT	26304		1005697	3787407	3.00399	363.62	3067	0	PERIOD	INT1	26304
1005747	3787407	0.76547	363.27	3067	0	PERIOD	CIRCULAT	26304		1005747	3787407	2.63774	363.27	3067	0	PERIOD	INT1	26304
1005797	3787407	0.76965	363.77	3067	0	PERIOD	CIRCULAT	26304		1005797	3787407	2.34127	363.77	3067	0	PERIOD	INT1	26304
1005897	3787407	0.75022	362.43	3067	0	PERIOD	CIRCULAT	26304		1005897	3787407	1.87695	362.43	3067	0	PERIOD	INT1	26304
1005947	3787407	0.74017	362	3067	0	PERIOD	CIRCULAT	26304		1005947	3787407	1.69714	362	3067	0	PERIOD	INT1	26304
1005997	3787407	0.73306	361.9	3067	0	PERIOD	CIRCULAT	26304		1005997	3787407	1.54358	361.9	3067	0	PERIOD	INT1	26304
1006047	3787407	0.72583	361.88	3067	0	PERIOD	CIRCULAT	26304		1006047	3787407	1.41068	361.88	3067	0	PERIOD	INT1	26304
1006097	3787407	0.71742	361.86	3067	0	PERIOD	CIRCULAT	26304		1006097	3787407	1.29466	361.86	3067	0	PERIOD	INT1	26304
1006147	3787407	0.70349	361.54	3067	0	PERIOD	CIRCULAT	26304		1006147	3787407	1.19221	361.54	3067	0	PERIOD	INT1	26304
1006197	3787407	0.68337	360.91	3067	0	PERIOD	CIRCULAT	26304		1006197	3787407	1.10125	360.91	3067	0	PERIOD	INT1	26304
1005747	3787457	0.72389	364.3	3067	0	PERIOD	CIRCULAT	26304		1005747	3787457	2.94291	364.3	3067	0	PERIOD	INT1	26304
1005797	3787457	0.72891	364.77	3067	0	PERIOD	CIRCULAT	26304		1005797	3787457	2.57806	364.77	3067	0	PERIOD	INT1	26304
1005947	3787457	0.70837	362.81	3067	0	PERIOD	CIRCULAT	26304		1005947	3787457	1.81984	362.81	3067	0	PERIOD	INT1	26304
1005997	3787457	0.70275	362.62	3067	0	PERIOD	CIRCULAT	26304		1005997	3787457	1.64479	362.62	3067	0	PERIOD	INT1	26304
1006047	3787457	0.69511	362.37	3067	0	PERIOD	CIRCULAT	26304		1006047	3787457	1.4947	362.37	3067	0	PERIOD	INT1	26304
1006097	3787457	0.68689	362.18	3067	0	PERIOD	CIRCULAT	26304		1006097	3787457	1.36516	362.18	3067	0	PERIOD	INT1	26304
1006147	3787457	0.67188	361.58	3067	0	PERIOD	CIRCULAT	26304		1006147	3787457	1.25158	361.58	3067	0	PERIOD	INT1	26304
1006197	3787457	0.66111	361.39	3067	0	PERIOD	CIRCULAT	26304		1006197	3787457	1.1528	361.39	3067	0	PERIOD	INT1	26304
1005697	3787507	0.6787	365.46	3067	0	PERIOD	CIRCULAT	26304		1005697	3787507	3.86096	365.46	3067	0	PERIOD	INT1	26304
1005747	3787507	0.68492	365.81	3067	0	PERIOD	CIRCULAT	26304		1005747	3787507	3.28318	365.81	3067	0	PERIOD	INT1	26304
1005797	3787507	0.68905	365.92	3067	0	PERIOD	CIRCULAT	26304		1005797	3787507	2.8363	365.92	3067	0	PERIOD	INT1	26304
1005947	3787507	0.67786	363.86	3067	0	PERIOD	CIRCULAT	26304		1005947	3787507	1.95011	363.86	3067	0	PERIOD	INT1	26304
1005997	3787507	0.67385	363.57	3067	0	PERIOD	CIRCULAT	26304		1005997	3787507	1.75148	363.57	3067	0	PERIOD	INT1	26304
1006047	3787507	0.66768	363.2	3067	0	PERIOD	CIRCULAT	26304		1006047	3787507	1.58302	363.2	3067	0	PERIOD	INT1	26304
1006097	3787507	0.66368	363.17	3067	0	PERIOD	CIRCULAT	26304		1006097	3787507	1.43961	363.17	3067	0	PERIOD	INT1	26304
1006147	3787507	0.65251	362.59	3067	0	PERIOD	CIRCULAT	26304		1006147	3787507	1.31467	362.59	3067	0	PERIOD	INT1	26304
1006197	3787507	0.65323	363.19	3067	0	PERIOD	CIRCULAT	26304		1006197	3787507	1.20795	363.19	3067	0	PERIOD	INT1	26304
1005408	3787669.2	0.48632	369.01	3067	0	PERIOD	CIRCULAT	26304		1005408	3787669	63.4368	369.01	3067	0	PERIOD	INT1	26304
1004987	3787706.6	0.38149	371.5	3067	0	PERIOD	CIRCULAT	26304		1004987	3787707	4.02578	371.5	3067	0	PERIOD	INT1	26304
1005576	3787664.8	0.52535	366.72	3067	0	PERIOD	CIRCULAT	26304		1005576	3787665	9.907	366.72	3067	0	PERIOD	INT1	26304
1005738	3787685.7	0.53814	368.14	3067	0	PERIOD	CIRCULAT	26304		1005738	3787686	4.69341	368.14	3067	0	PERIOD	INT1	26304
1005664	3787563.3	0.62472	366.15	3067	0	PERIOD	CIRCULAT	26304		1005664	3787563	5.03679	366.15	3067	0	PERIOD	INT1	26304
1008160	3782757	0.07607	303.17	2731.43	0	PERIOD	CIRCULAT	26304		1008160	3782757	0.0554	303.17	2731.43	0	PERIOD	INT1	26304

	* AERMOD (21112): NASSCO DPM CONSTRUC HRA ########										
	* AERMET (19191): 12:24:23										
	* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data										
FOR	* PLOT FILE OF TOTAL OF PERIOD VALUES AVERAGED ACROSS 0 YEARS										FOR
	* FOR A 1270 RECEPTORS.										
	* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
NUM	* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP										NUM
	*										
	1001046	3783928	0.09842	313.4	3067	0	PERIOD	INT10	26304		
	999789.6	3787321	0.06265	369.77	3067	0	PERIOD	INT10	26304		
	1000040	3787321	0.06971	368.52	3067	0	PERIOD	INT10	26304		
	1003220	3786784	1.72532	356.92	3067	0	PERIOD	INT10	26304		
	1003027	3786633	1.09549	354.67	3067	0	PERIOD	INT10	26304		
	1003076	3786888	0.94735	360.23	3067	0	PERIOD	INT10	26304		
	1003128	3786771	1.33463	356.22	3067	0	PERIOD	INT10	26304		
	1003273	3787037	1.03238	361.39	3067	0	PERIOD	INT10	26304		
	1003402	3787362	0.58669	367.94	3067	0	PERIOD	INT10	26304		
	1003316	3786884	1.80281	358.33	3067	0	PERIOD	INT10	26304		
	1000637	3784747	0.10142	324.37	3067	0	PERIOD	INT10	26304		
	999789.6	3787571	0.05641	373.92	3067	0	PERIOD	INT10	26304		
	1000040	3787571	0.0624	372.55	3067	0	PERIOD	INT10	26304		
	1001290	3787571	0.09844	375.49	3067	0	PERIOD	INT10	26304		
	1001540	3787642	0.10786	376.6	3067	0	PERIOD	INT10	26304		
	1001797	3787614	0.13365	372.26	3067	0	PERIOD	INT10	26304		
	1003013	3786801	0.98283	356.44	3067	0	PERIOD	INT10	26304		
	1003043	3786998	0.80741	360.08	3067	0	PERIOD	INT10	26304		
	1002540	3787571	0.21378	373.58	3067	0	PERIOD	INT10	26304		
	1003146	3787016	0.85355	361.9	3067	0	PERIOD	INT10	26304		
	1003197	3786890	1.23929	360.03	3067	0	PERIOD	INT10	26304		
	1003204	3786669	1.94096	354.87	3067	0	PERIOD	INT10	26304		
	1003540	3787571	0.46363	370.61	3067	0	PERIOD	INT10	26304		
	1000667	3784508	0.09834	323.13	3067	0	PERIOD	INT10	26304		
	999789.6	3787821	0.0509	378.67	3067	0	PERIOD	INT10	26304		
	1000040	3787821	0.05562	377.82	3067	0	PERIOD	INT10	26304		
	1001290	3787821	0.08797	379.87	3067	0	PERIOD	INT10	26304		
	1001540	3787821	0.09933	379.52	3067	0	PERIOD	INT10	26304		
	1001790	3787821	0.11204	379.93	3067	0	PERIOD	INT10	26304		
	1002040	3787821	0.12835	379.79	3067	0	PERIOD	INT10	26304		
	1002540	3787821	0.17493	377.95	3067	0	PERIOD	INT10	26304		
	1002790	3787821	0.2037	377.42	3067	0	PERIOD	INT10	26304		
	1003040	3787821	0.23554	377.46	3067	0	PERIOD	INT10	26304		
	1003290	3787821	0.27261	377.02	3067	0	PERIOD	INT10	26304		
	1003540	3787821	0.31565	376.1	3067	0	PERIOD	INT10	26304		
	1000687	3783950	0.08865	313.16	3067	0	PERIOD	INT10	26304		
	1000488	3783611	0.07832	309.25	3067	0	PERIOD	INT10	26304		
	1001040	3788071	0.07202	383.77	3067	0	PERIOD	INT10	26304		
	1001290	3788071	0.07891	384.85	3067	0	PERIOD	INT10	26304		
	1001540	3788071	0.0879	384.87	3067	0	PERIOD	INT10	26304		
	1001790	3788071	0.09839	385.03	3067	0	PERIOD	INT10	26304		
	1002040	3788071	0.11205	384.02	3067	0	PERIOD	INT10	26304		
	1002290	3788071	0.12948	381.85	3067	0	PERIOD	INT10	26304		
	1002540	3788071	0.14162	384.17	3067	0	PERIOD	INT10	26304		
	1002790	3788071	0.1607	383.47	3067	0	PERIOD	INT10	26304		
	1003040	3788071	0.18299	382.54	3067	0	PERIOD	INT10	26304		
	1003290	3788071	0.20484	382.34	3067	0	PERIOD	INT10	26304		
	1003540	3788071	0.23297	380.73	3067	0	PERIOD	INT10	26304		
	1000467	3783941	0.08294	313.48	3067	0	PERIOD	INT10	26304		
	1000318	3783472	0.07294	307.6	3067	0	PERIOD	INT10	26304		
	1001040	3788321	0.0656	388.32	3067	0	PERIOD	INT10	26304		
	1001540	3788321	0.07829	390.21	3067	0	PERIOD	INT10	26304		
	1001790	3788321	0.08642	390.59	3067	0	PERIOD	INT10	26304		
	1002040	3788321	0.09642	389.75	3067	0	PERIOD	INT10	26304		
	1002290	3788321	0.1074	388.81	3067	0	PERIOD	INT10	26304		
	1002540	3788321	0.11915	388.18	3067	0	PERIOD	INT10	26304		
	1002790	3788321	0.13152	388.24	3067	0	PERIOD	INT10	26304		
	1003040	3788321	0.14432	388.52	3067	0	PERIOD	INT10	26304		
	1003290	3788321	0.16106	386.86	3067	0	PERIOD	INT10	26304		
	1003540	3788321	0.17719	386.19	3067	0	PERIOD	INT10	26304		
	1000317	3783921	0.07912	312.91	3067	0	PERIOD	INT10	26304		
	1000138	3783702	0.07245	309.74	3067	0	PERIOD	INT10	26304		
	1001040	3788571	0.05915	394.11	3067	0	PERIOD	INT10	26304		
	1001296	3788648	0.06153	397.37	3067	0	PERIOD	INT10	26304		
	1001540	3788571	0.06907	396.23	3067	0	PERIOD	INT10	26304		
	1001790	3788571	0.07537	396.19	3067	0	PERIOD	INT10	26304		
	1002040	3788571	0.08309	394.91	3067	0	PERIOD	INT10	26304		
	1002290	3788571	0.09097	394.14	3067	0	PERIOD	INT10	26304		
	1002540	3788571	0.09914	393.85	3067	0	PERIOD	INT10	26304		
	1002790	3788571	0.10738	394.23	3067	0	PERIOD	INT10	26304		
	1003040	3788571	0.11741	393.43	3067	0	PERIOD	INT10	26304		
	1003290	3788571	0.12901	391.81	3067	0	PERIOD	INT10	26304		
	1003540	3788571	0.14037	390.81	3067	0	PERIOD	INT10	26304		
	999778.6	3783682	0.06575	310.41	3067	0	PERIOD	INT10	26304		
	1000398	3783103	0.06932	302.49	3067	0	PERIOD	INT10	26304		
	1001040	3788821	0.05276	400.84	3067	0	PERIOD	INT10	26304		
	1001290	3788821	0.05651	401.83	3067	0	PERIOD	INT10	26304		
	1001540	3788821	0.0604	402.78	3067	0	PERIOD	INT10	26304		
	1001790	3788821	0.06561	401.61	3067	0	PERIOD	INT10	26304		
	1002040	3788821	0.07067	401.14	3067	0	PERIOD	INT10	26304		
	1002290	3788821	0.07602	400.73	3067	0	PERIOD	INT10	26304		
	1002540	3788821	0.08176	400.59	3067	0	PERIOD	INT10	26304		
	1002790	3788821	0.08908	399.38	3067	0	PERIOD	INT10	26304		
	1003040	3788821	0.09433	399.83	3067	0	PERIOD	INT10	26304		
	1003290	3788821	0.10248	398.01	3067	0	PERIOD	INT10	26304		
	1003540	3788821	0.11134	396.43	3067	0	PERIOD	INT10	26304		
	1001685	3783244	0.09761	304.21	3067	0	PERIOD	INT10	26304		
	1003272	3781348	0.06527	281.42	3067	0	PERIOD	INT10	26304		
	1001897	3789110	0.05523	412.3	3067	0	PERIOD	INT10	26304		
	1002290	3789071	0.06465	406.84	3067	0	PERIOD	INT10	26304		
	1002540	3789071	0.06785	408.23	3067	0	PERIOD	INT10	26304		
	1002790	3789071	0.07287	407.02	3067	0	PERIOD	INT10	26304		
	1003040	3789071	0.07778	405.65	3067	0	PERIOD	INT10	26304		
	1003290	3789071	0.08331	404.07	3067	0	PERIOD	INT10	26304		
	1003540	3789071	0.08894	403.23	3067	0	PERIOD	INT10	26304		
	1002040	3789321	0.05117	416.24	3067	0	PERIOD	INT10	26304		

	* AERMOD (21112): NASSCO DPM CONSTRUC HRA ########										
	* AERMET (19191): 12:24:23										
	* MODELING OPTIONS USED: RegDFAULT CONC ELEV URBAN SigA Data										
FOR	* PLOT FILE OF TOTAL OF PERIOD VALUES AVERAGED ACROSS 0 YEARS										FOR
	* FOR A 1270 RECEPTORS.										
	* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										
NUM	* X Y AVERAGE CONC ZELEV ZHILL ZFLAG AVE GRP										NUM
	*										
	1001046	3783928	0.06383	313.4	3067	0	PERIOD	INT11	26304		
	999789.6	3787321	0.04027	369.77	3067	0	PERIOD	INT11	26304		
	1000040	3787321	0.0435	368.52	3067	0	PERIOD	INT11	26304		
	1003220	3786784	0.2114	356.92	3067	0	PERIOD	INT11	26304		
	1003027	3786633	0.19104	354.67	3067	0	PERIOD	INT11	26304		
	1003076	3786888	0.17006	360.23	3067	0	PERIOD	INT11	26304		
	1003128	3786771	0.20285	356.22	3067	0	PERIOD	INT11	26304		
	1003273	3787037	0.18347	361.39	3067	0	PERIOD	INT11	26304		
	1003402	3787362	0.15728	367.94	3067	0	PERIOD	INT11	26304		
	1003316	3786884	0.20973	358.33	3067	0	PERIOD	INT11	26304		
	1000637	3784747	0.06287	324.37	3067	0	PERIOD	INT11	26304		
	999789.6	3787571	0.03727	373.92	3067	0	PERIOD	INT11	26304		
	1000040	3787571	0.04012	372.55	3067	0	PERIOD	INT11	26304		
	1001290	3787571	0.05474	375.49	3067	0	PERIOD	INT11	26304		
	1001540	3787642	0.05763	376.6	3067	0	PERIOD	INT11	26304		
	1001797	3787614	0.06654	372.26	3067	0	PERIOD	INT11	26304		
	1003013	3786801	0.18908	356.44	3067	0	PERIOD	INT11	26304		
	1003043	3786998	0.16519	360.08	3067	0	PERIOD	INT11	26304		
	1002540	3787571	0.08779	373.58	3067	0	PERIOD	INT11	26304		
	1003146	3787016	0.16804	361.9	3067	0	PERIOD	INT11	26304		
	1003197	3786890	0.18374	360.03	3067	0	PERIOD	INT11	26304		
	1003204	3786669	0.21303	354.87	3067	0	PERIOD	INT11	26304		
	1003540	3787571	0.15321	370.61	3067	0	PERIOD	INT11	26304		
	1000667	3784508	0.06192	323.13	3067	0	PERIOD	INT11	26304		
	999789.6	3787821	0.03424	378.67	3067	0	PERIOD	INT11	26304		
	1000040	3787821	0.03653	377.82	3067	0	PERIOD	INT11	26304		
	1001290	3787821	0.04978	379.87	3067	0	PERIOD	INT11	26304		
	1001540	3787821	0.05393	379.52	3067	0	PERIOD	INT11	26304		
	1001790	3787821	0.05827	379.93	3067	0	PERIOD	INT11	26304		
	1002040	3787821	0.06366	379.79	3067	0	PERIOD	INT11	26304		
	1002540	3787821	0.07885	377.95	3067	0	PERIOD	INT11	26304		
	1002790	3787821	0.08846	377.42	3067	0	PERIOD	INT11	26304		
	1003040	3787821	0.09943	377.46	3067	0	PERIOD	INT11	26304		
	1003290	3787821	0.11345	377.02	3067	0	PERIOD	INT11	26304		
	1003540	3787821	0.13149	376.1	3067	0	PERIOD	INT11	26304		
	1000687	3783950	0.05841	313.16	3067	0	PERIOD	INT11	26304		
	1000488	3783611	0.05349	309.25	3067	0	PERIOD	INT11	26304		
	1001040	3788071	0.04285	383.77	3067	0	PERIOD	INT11	26304		
	1001290	3788071	0.04562	384.85	3067	0	PERIOD	INT11	26304		
	1001540	3788071	0.04921	384.87	3067	0	PERIOD	INT11	26304		
	1001790	3788071	0.05327	385.03	3067	0	PERIOD	INT11	26304		
	1002040	3788071	0.0586	384.02	3067	0	PERIOD	INT11	26304		
	1002290	3788071	0.06563	381.85	3067	0	PERIOD	INT11	26304		
	1002540	3788071	0.07079	384.17	3067	0	PERIOD	INT11	26304		
	1002790	3788071	0.07913	383.47	3067	0	PERIOD	INT11	26304		
	1003040	3788071	0.08919	382.54	3067	0	PERIOD	INT11	26304		
	1003290	3788071	0.10034	382.34	3067	0	PERIOD	INT11	26304		
	1003540	3788071	0.11533	380.73	3067	0	PERIOD	INT11	26304		
	1000467	3783941	0.05529	313.48	3067	0	PERIOD	INT11	26304		
	1000318	3783472	0.05064	307.6	3067	0	PERIOD	INT11	26304		
	1001040	3788321	0.03996	388.32	3067	0	PERIOD	INT11	26304		
	1001540	3788321	0.04557	390.21	3067	0	PERIOD	INT11	26304		
	1001790	3788321	0.04918	390.59	3067	0	PERIOD	INT11	26304		
	1002040	3788321	0.05391	389.75	3067	0	PERIOD	INT11	26304		
	1002290	3788321	0.05939	388.81	3067	0	PERIOD	INT11	26304		
	1002540	3788321	0.06552	388.18	3067	0	PERIOD	INT11	26304		
	1002790	3788321	0.07207	388.24	3067	0	PERIOD	INT11	26304		
	1003040	3788321	0.07934	388.52	3067	0	PERIOD	INT11	26304		
	1003290	3788321	0.08935	386.86	3067	0	PERIOD	INT11	26304		
	1003540	3788321	0.1004	386.19	3067	0	PERIOD	INT11	26304		
	1000317	3783921	0.05323	312.91	3067	0	PERIOD	INT11	26304		
	1000138	3783702	0.04988	309.74	3067	0	PERIOD	INT11	26304		
	1001040	3788571	0.03709	394.11	3067	0	PERIOD	INT11	26304		
	1001296	3788648	0.03858	397.37	3067	0	PERIOD	INT11	26304		
	1001540	3788571	0.04216	396.23	3067	0	PERIOD	INT11	26304		
	1001790	3788571	0.04559	396.19	3067	0	PERIOD	INT11	26304		
	1002040	3788571	0.04991	394.91	3067	0	PERIOD	INT11	26304		
	1002290	3788571	0.05451	394.14	3067	0	PERIOD	INT11	26304		
	1002540	3788571	0.05935	393.85	3067	0	PERIOD	INT11	26304		
	1002790	3788571	0.06434	394.23	3067	0	PERIOD	INT11	26304		
	1003040	3788571	0.07081	393.43	3067	0	PERIOD	INT11	26304		
	1003290	3788571	0.07918	391.81	3067	0	PERIOD	INT11	26304		
	1003540	3788571	0.08856	390.81	3067	0	PERIOD	INT11	26304		
	999778.6	3783682	0.046	310.41	3067	0	PERIOD	INT11	26304		
	1000398	3783103	0.04928	302.49	3067	0	PERIOD	INT11	26304		
	1001040	3788821	0.0345	400.84	3067	0	PERIOD	INT11	26304		
	1001290	3788821	0.03673	401.83	3067	0	PERIOD	INT11	26304		
	1001540	3788821	0.03918	402.78	3067	0	PERIOD	INT11	26304		
	1001790	3788821	0.04241	401.61	3067	0	PERIOD	INT11	26304		
	1002040	3788821	0.04566	401.14	3067	0	PERIOD	INT11	26304		
	1002290	3788821	0.04914	400.73	3067	0	PERIOD	INT11	26304		
	1002540	3788821	0.05287	400.59	3067	0	PERIOD	INT11	26304		
	1002790	3788821	0.05766	399.38	3067	0	PERIOD	INT11	26304		
	1003040	3788821	0.06234	399.83	3067	0	PERIOD	INT11	26304		
	1003290	3788821	0.06925	398.01	3067	0	PERIOD	INT11	26304		
	1003540	3788821	0.07677	396.43	3067	0	PERIOD	INT11	26304		
	1001685	3783244	0.06725	304.21	3067	0	PERIOD	INT11	26304		
	1003272	3781348	0.05872	281.42	3067	0	PERIOD	INT11	26304		
	1001897	3789110	0.03829	412.3	3067	0	PERIOD	INT11	26304		
	1002290	3789071	0.04427	406.84	3067	0	PERIOD	INT11	26304		
	1002540	3789071	0.04681	408.23	3067	0	PERIOD	INT11	26304		
	1002790	3789071	0.05084	407.02	3067	0	PERIOD	INT11	26304		
	1003040	3789071	0.05558	405.65	3067	0	PERIOD	INT11	26304		
	1003290	3789071	0.06086	404.07	3067	0	PERIOD	INT11	26304		
	1003540	3789071	0.06558	403.23	3067	0	PERIOD	INT11	26304		
	1002040	3789321	0.03678	416.24	3067	0	PERIOD	INT11	26304		

1002290	3789321	0.05497	414.12	3067	0	PERIOD	INT10	26304	
1002540	3789321	0.0585	413.35	3067	0	PERIOD	INT10	26304	
1002790	3789321	0.06125	413.5	3067	0	PERIOD	INT10	26304	
1003040	3789321	0.06474	412.1	3067	0	PERIOD	INT10	26304	
1003290	3789321	0.06796	411.75	3067	0	PERIOD	INT10	26304	
1003540	3789321	0.07326	409.58	3067	0	PERIOD	INT10	26304	
1007935	3787517	0.24527	368.67	3067	0	PERIOD	INT10	26304	
1008146	3787564	0.22643	370.54	3067	0	PERIOD	INT10	26304	
1008396	3787564	0.20261	372.41	3067	0	PERIOD	INT10	26304	
1003896	3787814	0.38507	374.52	3067	0	PERIOD	INT10	26304	
1005146	3787814	0.65064	372.84	3067	0	PERIOD	INT10	26304	
1005396	3787814	0.6802	371.59	3067	0	PERIOD	INT10	26304	
1005646	3787814	0.68519	369.88	3067	0	PERIOD	INT10	26304	
1005896	3787814	0.67905	369.9	3067	0	PERIOD	INT10	26304	
1006396	3787814	0.59381	367.61	3067	0	PERIOD	INT10	26304	
1006646	3787814	0.54421	368.8	3067	0	PERIOD	INT10	26304	
1006896	3787814	0.478	369.21	3067	0	PERIOD	INT10	26304	
1007146	3787814	0.41755	370.16	3067	0	PERIOD	INT10	26304	
1007396	3787814	0.36406	371.24	3067	0	PERIOD	INT10	26304	
1007646	3787814	0.31824	372.31	3067	0	PERIOD	INT10	26304	
1007896	3787814	0.27975	373.39	3067	0	PERIOD	INT10	26304	
1008146	3787814	0.24771	374.6	3067	0	PERIOD	INT10	26304	
1003896	3788064	0.27094	379.88	3067	0	PERIOD	INT10	26304	
1005257	3788068	0.45856	377.2	3067	0	PERIOD	INT10	26304	
1005396	3788064	0.48097	376.96	3067	0	PERIOD	INT10	26304	
1005646	3788064	0.50883	373.58	3067	0	PERIOD	INT10	26304	
1005896	3788064	0.52668	375.37	3067	0	PERIOD	INT10	26304	
1006396	3788064	0.50589	370.23	3067	0	PERIOD	INT10	26304	
1006646	3788064	0.49279	372.32	3067	0	PERIOD	INT10	26304	
1006896	3788064	0.45694	372.97	3067	0	PERIOD	INT10	26304	
1007146	3788064	0.40921	372.78	3067	0	PERIOD	INT10	26304	
1007396	3788064	0.36762	374.46	3067	0	PERIOD	INT10	26304	
1007646	3788064	0.3284	376.47	3067	0	PERIOD	INT10	26304	
1007896	3788064	0.28869	376.02	3067	0	PERIOD	INT10	26304	
1008146	3788064	0.25707	376.95	3067	0	PERIOD	INT10	26304	
1003896	3788314	0.20311	384.51	3067	0	PERIOD	INT10	26304	
1004146	3788314	0.22323	382.43	3067	0	PERIOD	INT10	26304	
1004396	3788314	0.24476	380.38	3067	0	PERIOD	INT10	26304	
1005466	3788218	0.40109	378.3	3067	0	PERIOD	INT10	26304	
1005646	3788314	0.37508	379.39	3067	0	PERIOD	INT10	26304	
1005896	3788314	0.39974	379.7	3067	0	PERIOD	INT10	26304	
1006146	3788314	0.41839	378.88	3067	0	PERIOD	INT10	26304	
1006646	3788314	0.42382	376.28	3067	0	PERIOD	INT10	26304	
1006896	3788314	0.4122	377.11	3067	0	PERIOD	INT10	26304	
1007146	3788314	0.38668	377.05	3067	0	PERIOD	INT10	26304	
1007396	3788314	0.35575	377.82	3067	0	PERIOD	INT10	26304	
1007646	3788314	0.32445	379.94	3067	0	PERIOD	INT10	26304	
1007896	3788314	0.29151	380.44	3067	0	PERIOD	INT10	26304	
1008146	3788314	0.26163	380.95	3067	0	PERIOD	INT10	26304	
1008302	3788028	0.24056	378.75	3067	0	PERIOD	INT10	26304	
1003896	3788564	0.15802	389.12	3067	0	PERIOD	INT10	26304	
1004146	3788564	0.17277	386.58	3067	0	PERIOD	INT10	26304	
1004396	3788564	0.18131	387.36	3067	0	PERIOD	INT10	26304	
1004646	3788564	0.19729	384.93	3067	0	PERIOD	INT10	26304	
1004896	3788564	0.21064	384.68	3067	0	PERIOD	INT10	26304	
1005146	3788564	0.22639	385.65	3067	0	PERIOD	INT10	26304	
1005396	3788564	0.24917	385.65	3067	0	PERIOD	INT10	26304	
1005646	3788564	0.27119	388	3067	0	PERIOD	INT10	26304	
1005896	3788564	0.3026	382.81	3067	0	PERIOD	INT10	26304	
1006146	3788564	0.32424	383.98	3067	0	PERIOD	INT10	26304	
1006278	3788268	0.43958	375.42	3067	0	PERIOD	INT10	26304	
1006896	3788564	0.35452	380.72	3067	0	PERIOD	INT10	26304	
1007146	3788564	0.34753	381.15	3067	0	PERIOD	INT10	26304	
1007396	3788564	0.33197	382.22	3067	0	PERIOD	INT10	26304	
1007646	3788564	0.30999	383.42	3067	0	PERIOD	INT10	26304	
1007896	3788564	0.28498	384.45	3067	0	PERIOD	INT10	26304	
1008146	3788564	0.25932	384.48	3067	0	PERIOD	INT10	26304	
1004146	3788814	0.13824	390.64	3067	0	PERIOD	INT10	26304	
1004396	3788814	0.14475	391	3067	0	PERIOD	INT10	26304	
1004646	3788814	0.15189	391.05	3067	0	PERIOD	INT10	26304	
1004896	3788814	0.16031	390.85	3067	0	PERIOD	INT10	26304	
1005146	3788814	0.1697	391.81	3067	0	PERIOD	INT10	26304	
1005396	3788814	0.18676	390.07	3067	0	PERIOD	INT10	26304	
1005646	3788814	0.20716	388.37	3067	0	PERIOD	INT10	26304	
1005896	3788814	0.22676	389.5	3067	0	PERIOD	INT10	26304	
1006146	3788814	0.24994	387.74	3067	0	PERIOD	INT10	26304	
1006396	3788814	0.2709	384.12	3067	0	PERIOD	INT10	26304	
1006646	3788814	0.28583	382.77	3067	0	PERIOD	INT10	26304	
1007146	3788814	0.3002	384.19	3067	0	PERIOD	INT10	26304	
1007396	3788814	0.29773	386.65	3067	0	PERIOD	INT10	26304	
1007646	3788814	0.28661	386.82	3067	0	PERIOD	INT10	26304	
1007896	3788814	0.26992	386.71	3067	0	PERIOD	INT10	26304	
1008146	3788814	0.25125	388.14	3067	0	PERIOD	INT10	26304	
1008302	3788938	0.23463	391.47	3067	0	PERIOD	INT10	26304	
1004646	3789064	0.12001	396.73	3067	0	PERIOD	INT10	26304	
1004896	3789064	0.1281	395.09	3067	0	PERIOD	INT10	26304	
1005146	3789064	0.13504	395.33	3067	0	PERIOD	INT10	26304	
1005396	3789064	0.14485	394.76	3067	0	PERIOD	INT10	26304	
1005646	3789064	0.15832	393.4	3067	0	PERIOD	INT10	26304	
1005896	3789064	0.17564	391.42	3067	0	PERIOD	INT10	26304	
1006146	3789064	0.1921	392.81	3067	0	PERIOD	INT10	26304	
1006396	3789064	0.21094	392.25	3067	0	PERIOD	INT10	26304	
1006646	3789064	0.22887	390.44	3067	0	PERIOD	INT10	26304	
1006896	3789064	0.24345	388.09	3067	0	PERIOD	INT10	26304	
1007146	3789064	0.25327	389.35	3067	0	PERIOD	INT10	26304	
1007396	3789064	0.25817	390.89	3067	0	PERIOD	INT10	26304	
1007646	3789064	0.25687	390.7	3067	0	PERIOD	INT10	26304	
1007896	3789064	0.24958	391.61	3067	0	PERIOD	INT10	26304	
1008146	3789064	0.23768	392.28	3067	0	PERIOD	INT10	26304	
1004146	3789314	0.08741	404.66	3067	0	PERIOD	INT10	26304	
1004396	3789314	0.09293	402.84	3067	0	PERIOD	INT10	26304	
1004646	3789314	0.09792	401.54	3067	0	PERIOD	INT10	26304	
1004896	3789314	0.10243	401.53	3067	0	PERIOD	INT10	26304	
1005146	3789314	0.10902	400.37	3067	0	PERIOD	INT10	26304	
1005396	3789314	0.11603	399.49	3067	0	PERIOD	INT10	26304	

1002290	3789321	0.03969	414.12	3067	0	PERIOD	INT11	26304	
1002540	3789321	0.04263	413.35	3067	0	PERIOD	INT11	26304	
1002790	3789321	0.04562	413.5	3067	0	PERIOD	INT11	26304	
1003040	3789321	0.04939	412.1	3067	0	PERIOD	INT11	26304	
1003290	3789321	0.05254	411.75	3067	0	PERIOD	INT11	26304	
1003540	3789321	0.0561	409.58	3067	0	PERIOD	INT11	26304	
1007935	3787517	0.61247	368.67	3067	0	PERIOD	INT11	26304	
1008146	3787564	0.52896	370.54	3067	0	PERIOD	INT11	26304	
1008396	3787564	0.44545	372.41	3067	0	PERIOD	INT11	26304	
1003896	3787814	0.16635	374.52	3067	0	PERIOD	INT11	26304	
1005146	3787814	0.38732	372.84	3067	0	PERIOD	INT11	26304	
1005396	3787814	0.45504	371.59	3067	0	PERIOD	INT11	26304	
1005646	3787814	0.52764	369.88	3067	0	PERIOD	INT11	26304	
1005896	3787814	0.57012	369.9	3067	0	PERIOD	INT11	26304	
1006396	3787814	0.69254	367.61	3067	0	PERIOD	INT11	26304	
1006646	3787814	0.77594	368.8	3067	0	PERIOD	INT11	26304	
1006896	3787814	0.86225	369.21	3067	0	PERIOD	INT11	26304	
1007146	3787814	0.89324	370.16	3067	0	PERIOD	INT11	26304	
1007396	3787814	0.84625	371.24	3067	0	PERIOD	INT11	26304	
1007646	3787814	0.74948	372.31	3067	0	PERIOD	INT11	26304	
1007896	3787814	0.64222	373.39	3067	0	PERIOD	INT11	26304	
1008146	3787814	0.54565	374.6	3067	0	PERIOD	INT11	26304	
1003896	3788064	0.14078	379.88	3067	0	PERIOD	INT11	26304	
1005257	3788068	0.28948	377.2	3067	0	PERIOD	INT11	26304	
1005396	3788064	0.30879	376.96	3067	0	PERIOD	INT11	26304	
1005646	3788064	0.35787	373.58	3067	0	PERIOD	INT11	26304	
1005896	3788064	0.37095	375.37	3067	0	PERIOD	INT11	26304	
1006396	3788064	0.44934	370.23	3067	0	PERIOD	INT11	26304	
1006646	3788064	0.4895	372.32	3067	0	PERIOD	INT11	26304	
1006896	3788064	0.56167	372.97	3067	0	PERIOD	INT11	26304	
1007146	3788064	0.63067	372.78	3067	0	PERIOD	INT11	26304	
1007396	3788064	0.66604	374.46	3067	0	PERIOD	INT11	26304	
1007646	3788064	0.65227	376.47	3067	0	PERIOD	INT11	26304	
1007896	3788064	0.59419	376.02	3067	0	PERIOD	INT11	26304	
1008146	3788064	0.52658	376.95	3067	0	PERIOD	INT11	26304	
1003896	3788314	0.121	384.51	3067	0	PERIOD	INT11	26304	
1004146	3788314	0.1388	382.43	3067	0	PERIOD	INT11	26304	
1004396	3788314	0.15798	380.38	3067	0	PERIOD	INT11	26304	
1005466	3788218	0.26594	378.3	3067	0	PERIOD	INT11	26304	
1005646	3788314	0.25183	379.39	3067	0	PERIOD	INT11	26304	
1005896	3788314	0.26572	379.7	3067	0	PERIOD	INT11	26304	
1006146	3788314	0.28248	378.88	3067	0	PERIOD	INT11	26304	
1006646	3788314	0.33102	376.28	3067	0	PERIOD	INT11	26304	
1006896	3788314	0.37254	377.11	3067	0	PERIOD	INT11	26304	
1007146	3788314	0.43104	377.05	3067	0	PERIOD	INT11	26304	
1007396	3788314	0.48612	377.82	3067	0	PERIOD	INT11	26304	
1007646	3788314	0.51839	379.94	3067	0	PERIOD	INT11	26304	
1007896	3788314	0.51483	380.44	3067	0	PERIOD	INT11	26304	
1008146	3788314	0.48372	380.95	3067	0	PERIOD	INT11	26304	
1008302	3788028	0.48932	378.75	3067	0	PERIOD	INT11	26304	
1003896	3788564	0.10414	389.12	3067	0	PERIOD	INT11	26304	
1004146	3788564	0.11665	386.58	3067	0	PERIOD	INT11	26304	
1004396	3788564	0.12498	387.36	3067	0	PERIOD	INT11	26304	
1004646	3788564	0.13922	384.93	3067	0	PERIOD	INT11	26304	
1004896	3788564	0.15219	384.68	3067	0	PERIOD	INT11	26304	
1005146	3788564	0.16256	385.65	3067	0	PERIOD	INT11	26304	
1005396	3788564	0.17462	385.65	3067	0	PERIOD	INT11	26304	
1005646	3788564	0.18074	388	3067	0	PERIOD	INT11	26304	
1005896	3788564	0.2034	382.81	3067	0	PERIOD	INT11	26304	
1006146	3788564	0.21015	383.98	3067	0	PERIOD	INT11	26304	
1006278	3788268	0.31755	375.42	3067	0	PERIOD	INT11	26304	
1006896	3788564	0.26266	380.72	3067	0	PERIOD	INT11	26304	
1007146	3788564	0.298	381.15	3067	0	PERIOD	INT11	26304	
1007396	3788564	0.34295	382.22	3067	0	PERIOD	INT11	26304	
1007646	3788564	0.38689	383.42	3067	0	PERIOD	INT11	26304	
1007896	3788564	0.41439	384.45	3067	0	PERIOD	INT11	26304	
1008146	3788564	0.41717	384.48	3067	0	PERIOD	INT11	26304	
1004146	3788814	0.09789	390.64	3067	0	PERIOD	INT11	26304	
1004396	3788814	0.10368	391	3067	0	PERIOD	INT11	26304	
1004646	3788814	0.11139	391.05	3067	0	PERIOD	INT11	26304	
1004896	3788814	0.12065	390.85	3067	0	PERIOD	INT11	26304	
1005146	3788814	0.12707	391.81	3067	0	PERIOD	INT11	26304	
1005396	3788814	0.1382	390.07	3067	0	PERIOD	INT11	26304	
1005646	3788814	0.14907	388.37	3067	0	PERIOD	INT11	26304	
1005896	3788814	0.15503	389.5	3067	0	PERIOD	INT11	26304	
1006146	3788814	0.16514	387.74	3067	0	PERIOD	INT11	26304	
1006396	3788814	0.17726	384.12	3067	0	PERIOD	INT11	26304	
1006646	3788814	0.18714	382.77	3067	0	PERIOD	INT11	26304	
1007146	3788814	0.21737	384.19	3067	0	PERIOD	INT11	26304	
1007396	3788814	0.24379	386.65	3067	0	PERIOD	INT11	26304	
1007646	3788814	0.28088	386.82	3067	0	PERIOD	INT11	26304	
1007896	3788814	0.31667	386.71	3067	0	PERIOD	INT11	26304	
1008146	3788814	0.33944	388.14	3067	0	PERIOD	INT11	26304	
1008302	3788938	0.31126	391.47	3067	0	PERIOD	INT11	26304	
1004646	3789064	0.09094	396.73	3067	0	PERIOD	INT11	26304	
1004896	3789064	0.09924	395.09	3067	0	PERIOD	INT11	26304	
1005146	3789064	0.10436	395.33	3067	0	PERIOD	INT11	26304	
1005396	3789064	0.11036	394.76	3067	0	PERIOD	INT11	26304	
1005646	3789064	0.11825	393.4	3067	0	PERIOD	INT11	26304	
1005896	3789064	0.1279	391.42	3067	0	PERIOD	INT11	26304	
1006146	3789064	0.13109	392.81	3067	0	PERIOD	INT11	26304	
1006396	3789064	0.13618	392.25	3067	0	PERIOD	INT11	26304	
1006646	3789064	0.144	390.44	3067	0	PERIOD	INT11	26304	
1006896	3789064	0.15478	388.09	3067	0	PERIOD	INT11	26304	
1007146	3789064	0.16496	389.35	3067	0	PERIOD	INT11	26304	
1007396	3789064	0.18065	390.89	3067	0	PERIOD	INT11	26304	
1007646	3789064	0.20552	390.7	3067	0	PERIOD	INT11	26304	
1007896	3789064	0.23505	391.61	3067	0	PERIOD	INT11	26304	
1008146	3789064	0.26393	392.28	3067	0	PERIOD	INT11	26304	
1004146	3789314	0.06535	404.66	3067	0	PERIOD	INT11	26304	
1004396	3789314	0.07064	402.84	3067	0	PERIOD	INT11	26304	
1004646	3789314	0.07667	401.54	3067	0	PERIOD	INT11	26304	
1004896	3789314	0.08104	401.53	3067	0	PERIOD	INT11	26304	
1005146	3789314	0.08567	400.37	3067	0	PERIOD	INT11	26304	
1005396	3789314	0.09004	399.49	3067	0	PERIOD	INT11	26304	

1005646	3789314	0.12554	397.58	3067	0	PERIOD	INT10	26304	
1005896	3789314	0.13532	398.24	3067	0	PERIOD	INT10	26304	
1006896	3789314	0.19792	391.65	3067	0	PERIOD	INT10	26304	
1006358	3786810	0.50606	354.5	3067	0	PERIOD	INT10	26304	
1006668	3786808	0.3653	355.05	3067	0	PERIOD	INT10	26304	
1008093	3786917	0.15948	361.18	3067	0	PERIOD	INT10	26304	
1006304	3787030	0.56207	357.21	3067	0	PERIOD	INT10	26304	
1006554	3787030	0.43177	358.31	3067	0	PERIOD	INT10	26304	
1006804	3787030	0.35138	359.24	3067	0	PERIOD	INT10	26304	
1007054	3787030	0.28194	358.79	3067	0	PERIOD	INT10	26304	
1007304	3787030	0.24903	360.08	3067	0	PERIOD	INT10	26304	
1007554	3787030	0.22343	360.63	3067	0	PERIOD	INT10	26304	
1007804	3787030	0.19489	361.4	3067	0	PERIOD	INT10	26304	
1008054	3787030	0.1739	363	3067	0	PERIOD	INT10	26304	
1008304	3787030	0.15676	364.46	3067	0	PERIOD	INT10	26304	
1008501	3786980	0.14023	364.61	3067	0	PERIOD	INT10	26304	
1006304	3787280	0.69959	361.13	3067	0	PERIOD	INT10	26304	
1006554	3787280	0.5505	361.53	3067	0	PERIOD	INT10	26304	
1006804	3787280	0.43626	361.53	3067	0	PERIOD	INT10	26304	
1007054	3787280	0.35817	361.98	3067	0	PERIOD	INT10	26304	
1007304	3787280	0.30084	362.53	3067	0	PERIOD	INT10	26304	
1007554	3787280	0.26374	364.15	3067	0	PERIOD	INT10	26304	
1007804	3787280	0.22868	364.75	3067	0	PERIOD	INT10	26304	
1008054	3787280	0.20259	365.91	3067	0	PERIOD	INT10	26304	
1008304	3787280	0.18358	368.28	3067	0	PERIOD	INT10	26304	
1008554	3787280	0.16452	369.67	3067	0	PERIOD	INT10	26304	
1006804	3787530	0.49627	365.5	3067	0	PERIOD	INT10	26304	
1007027	3787517	0.41715	365.32	3067	0	PERIOD	INT10	26304	
1007304	3787530	0.35536	366.96	3067	0	PERIOD	INT10	26304	
1007554	3787530	0.3057	367.8	3067	0	PERIOD	INT10	26304	
1007755	3787522	0.27347	368.75	3067	0	PERIOD	INT10	26304	
1008054	3787530	0.2346	370.07	3067	0	PERIOD	INT10	26304	
1008304	3787530	0.20842	371.5	3067	0	PERIOD	INT10	26304	
1008558	3787481	0.18157	372.2	3067	0	PERIOD	INT10	26304	
1007615	3781945	0.05784	291.57	2712.15	0	PERIOD	INT10	26304	
1007754	3782138	0.05923	294.52	2712.15	0	PERIOD	INT10	26304	
1007714	3781926	0.05673	291.97	2712.15	0	PERIOD	INT10	26304	
1001833	3784189	0.13657	316.79	3067	0	PERIOD	INT10	26304	
999728.2	3785656	0.08211	339.5	3067	0	PERIOD	INT10	26304	
999471	3786989	0.06836	361.8	3067	0	PERIOD	INT10	26304	
1000228	3785656	0.09843	340.54	3067	0	PERIOD	INT10	26304	
1000381	3785656	0.1045	340.95	3067	0	PERIOD	INT10	26304	
1001374	3783960	0.10974	312.87	3067	0	PERIOD	INT10	26304	
999728.2	3785906	0.08349	343.5	3067	0	PERIOD	INT10	26304	
999978.2	3785906	0.09137	344.61	3067	0	PERIOD	INT10	26304	
1000228	3785906	0.1005	344.2	3067	0	PERIOD	INT10	26304	
1000381	3785906	0.10688	344.89	3067	0	PERIOD	INT10	26304	
1002142	3784260	0.15582	318.53	3067	0	PERIOD	INT10	26304	
999728.2	3786156	0.0845	347.59	3067	0	PERIOD	INT10	26304	
999978.2	3786156	0.09257	347.47	3067	0	PERIOD	INT10	26304	
1000228	3786156	0.10204	348.25	3067	0	PERIOD	INT10	26304	
1000381	3786156	0.10862	348.13	3067	0	PERIOD	INT10	26304	
1002142	3784510	0.17145	322.84	3067	0	PERIOD	INT10	26304	
999583	3786511	0.08089	352.68	3067	0	PERIOD	INT10	26304	
999978.2	3786406	0.09327	351.99	3067	0	PERIOD	INT10	26304	
1000228	3786406	0.1029	352.32	3067	0	PERIOD	INT10	26304	
1000381	3786406	0.10963	352.23	3067	0	PERIOD	INT10	26304	
1002142	3784760	0.18858	325.79	3067	0	PERIOD	INT10	26304	
999728.2	3786656	0.08509	356.43	3067	0	PERIOD	INT10	26304	
999978.2	3786656	0.09335	355.56	3067	0	PERIOD	INT10	26304	
1000228	3786656	0.10298	356.45	3067	0	PERIOD	INT10	26304	
1000381	3786656	0.10974	356.51	3067	0	PERIOD	INT10	26304	
1002142	3785010	0.20756	330.15	3067	0	PERIOD	INT10	26304	
999978.2	3786906	0.08942	359.86	3067	0	PERIOD	INT10	26304	
1000228	3786906	0.09154	361.26	3067	0	PERIOD	INT10	26304	
1000381	3786906	0.09822	360.87	3067	0	PERIOD	INT10	26304	
1002142	3785260	0.22778	333.45	3067	0	PERIOD	INT10	26304	
999978.2	3787156	0.07462	365.2	3067	0	PERIOD	INT10	26304	
1000381	3787156	0.08645	365.47	3067	0	PERIOD	INT10	26304	
1008119	3783582	0.07747	315.08	2731.43	0	PERIOD	INT10	26304	
1007700	3783549	0.08529	314	2731.43	0	PERIOD	INT10	26304	
1007624	3783868	0.09469	317.93	3067	0	PERIOD	INT10	26304	
1007820	3783997	0.0927	320.05	3067	0	PERIOD	INT10	26304	
1007402	3781921	0.05942	291.54	2712.15	0	PERIOD	INT10	26304	
1007322	3781815	0.05862	291.61	2712.15	0	PERIOD	INT10	26304	
1006087	3781795	0.06789	287.96	2731.43	0	PERIOD	INT10	26304	
1008325	3782755	0.06145	303.6	2731.43	0	PERIOD	INT10	26304	
1008514	3783060	0.06309	308.8	2731.43	0	PERIOD	INT10	26304	
1007767	3782967	0.07233	305.58	2731.43	0	PERIOD	INT10	26304	
1007923	3783024	0.07095	306.23	2731.43	0	PERIOD	INT10	26304	
1008123	3783021	0.06795	306.62	2731.43	0	PERIOD	INT10	26304	
1008070	3783469	0.07633	312.8	2731.43	0	PERIOD	INT10	26304	
1007597	3782576	0.06775	300.21	2731.43	0	PERIOD	INT10	26304	
1007445	3782685	0.07171	301.58	2731.43	0	PERIOD	INT10	26304	
1007588	3782639	0.06896	301.02	2731.43	0	PERIOD	INT10	26304	
1007681	3782865	0.07174	304.18	2731.43	0	PERIOD	INT10	26304	
1007701	3782722	0.06893	302.4	2731.43	0	PERIOD	INT10	26304	
1008020	3782556	0.06228	299.57	2731.43	0	PERIOD	INT10	26304	
1008518	3782792	0.05961	305.06	2731.43	0	PERIOD	INT10	26304	
1007617	3782081	0.05974	293.61	2712.15	0	PERIOD	INT10	26304	
1007737	3782340	0.0623	296.4	2731.43	0	PERIOD	INT10	26304	
1007840	3782360	0.06147	296.72	2731.43	0	PERIOD	INT10	26304	
1007883	3782553	0.06387	299.84	2731.43	0	PERIOD	INT10	26304	
1008006	3782164	0.0571	294.27	2712.15	0	PERIOD	INT10	26304	
1008110	3782264	0.05738	296.19	2712.15	0	PERIOD	INT10	26304	
1008246	3782287	0.05631	296.52	2712.15	0	PERIOD	INT10	26304	
1005447	3786757	7.47362	354.46	3067	0	PERIOD	INT10	26304	
1005497	3786757	4.79262	354.66	3067	0	PERIOD	INT10	26304	
1005547	3786757	3.36541	354.42	3067	0	PERIOD	INT10	26304	
1005697	3786757	1.71392	352.58	3067	0	PERIOD	INT10	26304	
1005747	3786757	1.46587	352.38	3067	0	PERIOD	INT10	26304	
1005797	3786757	1.278	351.96	3067	0	PERIOD	INT10	26304	
1005847	3786757	1.13118	352.03	3067	0	PERIOD	INT10	26304	
1005897	3786757	1.0131	352.12	3067	0	PERIOD	INT10	26304	
1005947	3786757	0.91614	352.42	3067	0	PERIOD	INT10	26304	

1005646	3789314	0.09683	397.58	3067	0	PERIOD	INT11	26304	
1005896	3789314	0.10135	398.24	3067	0	PERIOD	INT11	26304	
1006896	3789314	0.12553	391.65	3067	0	PERIOD	INT11	26304	
1006358	3786810	7.93207	354.5	3067	0	PERIOD	INT11	26304	
1006668	3786808	2.11252	355.05	3067	0	PERIOD	INT11	26304	
1008093	3786917	0.36254	361.18	3067	0	PERIOD	INT11	26304	
1006304	3787030	4.86194	357.21	3067	0	PERIOD	INT11	26304	
1006554	3787030	3.26748	358.31	3067	0	PERIOD	INT11	26304	
1006804	3787030	2.00198	359.24	3067	0	PERIOD	INT11	26304	
1007054	3787030	1.2457	358.79	3067	0	PERIOD	INT11	26304	
1007304	3787030	0.88001	360.08	3067	0	PERIOD	INT11	26304	
1007554	3787030	0.65108	360.63	3067	0	PERIOD	INT11	26304	
1007804	3787030	0.50726	361.4	3067	0	PERIOD	INT11	26304	
1008054	3787030	0.41568	363	3067	0	PERIOD	INT11	26304	
1008304	3787030	0.34608	364.46	3067	0	PERIOD	INT11	26304	
1008501	3786980	0.29048	364.61	3067	0	PERIOD	INT11	26304	
1006304	3787280	2.39712	361.13	3067	0	PERIOD	INT11	26304	
1006554	3787280	2.24055	361.53	3067	0	PERIOD	INT11	26304	
1006804	3787280	1.8186	361.53	3067	0	PERIOD	INT11	26304	
1007054	3787280	1.36644	361.98	3067	0	PERIOD	INT11	26304	
1007304	3787280	1.01764	362.53	3067	0	PERIOD	INT11	26304	
1007554	3787280	0.79291	364.15	3067	0	PERIOD	INT11	26304	
1007804	3787280	0.61896	364.75	3067	0	PERIOD	INT11	26304	
1008054	3787280	0.50049	365.91	3067	0	PERIOD	INT11	26304	
1008304	3787280	0.4187	368.28	3067	0	PERIOD	INT11	26304	
1008554	3787280	0.35109	369.67	3067	0	PERIOD	INT11	26304	
1006804	3787530	1.36317	365.5	3067	0	PERIOD	INT11	26304	
1007027	3787517	1.26308	365.32	3067	0	PERIOD	INT11	26304	
1007304	3787530	1.04432	366.96	3067	0	PERIOD	INT11	26304	
1007554	3787530	0.84721	367.8	3067	0	PERIOD	INT11	26304	
1007755	3787522	0.71667	368.75	3067	0	PERIOD	INT11	26304	
1008054	3787530	0.5642	370.07	3067	0	PERIOD	INT11	26304	
1008304	3787530	0.47014	371.5	3067	0	PERIOD	INT11	26304	
1008558	3787481	0.38787	372.2	3067	0	PERIOD	INT11	26304	
1007615	3781945	0.06936	291.57	2712.15	0	PERIOD	INT11	26304	
1007754	3782138	0.07225	294.52	2712.15	0	PERIOD	INT11	26304	
1007714	3781926	0.06822	291.97	2712.15	0	PERIOD	INT11	26304	
1001833	3784189	0.08261	316.79	3067	0	PERIOD	INT11	26304	
999728.2	3785656	0.05274	339.5	3067	0	PERIOD	INT11	26304	
999471	3786989	0.04295	361.8	3067	0	PERIOD	INT11	26304	
1000228	3785656	0.06024	340.54	3067	0	PERIOD	INT11	26304	
1000381	3785656	0.06289	340.95	3067	0	PERIOD	INT11	26304	
1001374	3783960	0.06989	312.87	3067	0	PERIOD	INT11	26304	
999728.2	3785906	0.05328	343.5	3067	0	PERIOD	INT11	26304	
999978.2	3785906	0.05692	344.61	3067	0	PERIOD	INT11	26304	
1000228	3785906	0.06096	344.2	3067	0	PERIOD	INT11	26304	
1000381	3785906	0.06368	344.89	3067	0	PERIOD	INT11	26304	
1002142	3784260	0.09204	318.53	3067	0	PERIOD	INT11	26304	
999728.2	3786156	0.05368	347.59	3067	0	PERIOD	INT11	26304	
999978.2	3786156	0.05736	347.47	3067	0	PERIOD	INT11	26304	
1000228	3786156	0.06149	348.25	3067	0	PERIOD	INT11	26304	
1000381	3786156	0.06426	348.13	3067	0	PERIOD	INT11	26304	
1002142	3784510	0.09638	322.84	3067	0	PERIOD	INT11	26304	
999583	3786511	0.05195	352.68	3067	0	PERIOD	INT11	26304	
999978.2	3786406	0.05763	351.99	3067	0	PERIOD	INT11	26304	
1000228	3786406	0.06181	352.32	3067	0	PERIOD	INT11	26304	
1000381	3786406	0.0646	352.23	3067	0	PERIOD	INT11	26304	
1002142	3784760	0.10059	325.79	3067	0	PERIOD	INT11	26304	
999728.2	3786656	0.05388	356.43	3067	0	PERIOD	INT11	26304	
999978.2	3786656	0.05763	355.56	3067	0	PERIOD	INT11	26304	
1000228	3786656	0.0618	356.45	3067	0	PERIOD	INT11	26304	
1000381	3786656	0.0646	356.51	3067	0	PERIOD	INT11	26304	
1002142	3785010	0.10477	330.15	3067	0	PERIOD	INT11	26304	
999978.2	3786906	0.05085	359.86	3067	0	PERIOD	INT11	26304	
1000228	3786906	0.05317	361.26	3067	0	PERIOD	INT11	26304	
1000381	3786906	0.05595	360.87	3067	0	PERIOD	INT11	26304	
1002142	3785260	0.10871	333.45	3067	0	PERIOD	INT11	26304	
999978.2	3787156	0.04555	365.2	3067	0	PERIOD	INT11	26304	
1000381	3787156	0.05061	365.47	3067	0	PERIOD	INT11	26304	
1008119	3783582	0.10784	315.08	2731.43	0	PERIOD	INT11	26304	
1007700	3783549	0.11745	314	2731.43	0	PERIOD	INT11	26304	
1007624	3783868	0.13566	317.93	3067	0	PERIOD	INT11	26304	
1007820	3783997	0.13564	320.05	3067	0	PERIOD	INT11	26304	
1007402	3781921	0.07046	291.54	2712.15	0	PERIOD	INT11	26304	
1007322	3781815	0.06884	291.61	2712.15	0	PERIOD	INT11	26304	
1006087	3781795	0.07368	287.96	2731.43	0	PERIOD	INT11	26304	
1008325	3782755	0.07946	303.6	2731.43	0	PERIOD	INT11	26304	
1008514	3783060	0.0838	308.8	2731.43	0	PERIOD	INT11	26304	
1007767	3782967	0.09397	305.58	2731.43	0	PERIOD	INT11	26304	
1007923	3783024	0.09306	306.23	2731.43	0	PERIOD	INT11	26304	
1008123	3783021	0.08949	306.62	2731.43	0	PERIOD	INT11	26304	
1008070	3783469	0.10491	312.8	2731.43	0	PERIOD	INT11	26304	
1007597	3782576	0.08467	300.21	2731.43	0	PERIOD	INT11	26304	
1007445	3782685	0.08979	301.58	2731.43	0	PERIOD	INT11	26304	
1007588	3782639	0.08658	301.02	2731.43	0	PERIOD	INT11	26304	
1007681	3782865	0.09209	304.18	2731.43	0	PERIOD	INT11	26304	
1007701	3782722	0.0875	302.4	2731.43	0	PERIOD	INT11	26304	
1008020	3782556	0.07883	299.57	2731.43	0	PERIOD	INT11	26304	
1008518	3782792	0.0775	305.06	2731.43	0	PERIOD	INT11	26304	
1007617	3782081	0.07223	293.61	2712.15	0	PERIOD	INT11	26304	
1007737	3782340	0.07696	296.4	2731.43	0	PERIOD	INT11	26304	
1007840	3782360	0.07632	296.72	2731.43	0	PERIOD	INT11	26304	
1007883	3782553	0.0805	299.84	2731.43	0	PERIOD	INT11	26304	
1008006	3782164	0.07033	294.27	2712.15	0	PERIOD	INT11	26304	
1008110	3782264	0.07133	296.19	2712.15	0	PERIOD	INT11	26304	
1008246	3782287	0.07033	296.52	2712.15	0	PERIOD	INT11	26304	
1005447	3786757	26.68315	354.46	3067	0	PERIOD	INT11	26304	
1005497	3786757	35.91392	354.66	3067	0	PERIOD	INT11	26304	
1005547	3786757	41.96558	354.42	3067	0	PERIOD	INT11	26304	
1005697	3786757	55.04515	352.58	3067	0	PERIOD	INT11	26304	
1005747	3786757	59.69601	352.38	3067	0	PERIOD	INT11	26304	
1005797	3786757	64.90561	351.96	3067	0	PERIOD	INT11	26304	
1005847	3786757	70.78367	352.03	3067	0	PERIOD	INT11	26304	
1005897	3786757	77.57269	352.12	3067	0	PERIOD	INT11	26304	
1005947	3786757	85.64295	352.42	3067	0	PERIOD	INT11	26304	

1005997	3786757	0.83503	352.64	3067	0	PERIOD	INT10	26304	
1006047	3786757	0.76622	353	3067	0	PERIOD	INT10	26304	
1006097	3786757	0.70706	353.16	3067	0	PERIOD	INT10	26304	
1006147	3786757	0.65571	353.39	3067	0	PERIOD	INT10	26304	
1006197	3786757	0.61071	353.42	3067	0	PERIOD	INT10	26304	
1005447	3786807	5.15797	354.94	3067	0	PERIOD	INT10	26304	
1005497	3786807	4.03422	355.03	3067	0	PERIOD	INT10	26304	
1005547	3786807	3.14657	354.71	3067	0	PERIOD	INT10	26304	
1005597	3786807	2.51295	354.75	3067	0	PERIOD	INT10	26304	
1005697	3786807	1.73627	352.45	3067	0	PERIOD	INT10	26304	
1005747	3786807	1.49281	352.42	3067	0	PERIOD	INT10	26304	
1005797	3786807	1.30483	352.37	3067	0	PERIOD	INT10	26304	
1005847	3786807	1.15599	352.47	3067	0	PERIOD	INT10	26304	
1005897	3786807	1.0355	352.72	3067	0	PERIOD	INT10	26304	
1005947	3786807	0.9361	353.04	3067	0	PERIOD	INT10	26304	
1005997	3786807	0.85275	353.16	3067	0	PERIOD	INT10	26304	
1006047	3786807	0.78197	353.43	3067	0	PERIOD	INT10	26304	
1006097	3786807	0.72111	353.57	3067	0	PERIOD	INT10	26304	
1006147	3786807	0.66829	353.95	3067	0	PERIOD	INT10	26304	
1006197	3786807	0.622	353.98	3067	0	PERIOD	INT10	26304	
1005447	3786857	3.90679	355.55	3067	0	PERIOD	INT10	26304	
1005497	3786857	3.32591	355.63	3067	0	PERIOD	INT10	26304	
1005547	3786857	2.79674	355.25	3067	0	PERIOD	INT10	26304	
1005597	3786857	2.35156	355.16	3067	0	PERIOD	INT10	26304	
1005747	3786857	1.48861	352.84	3067	0	PERIOD	INT10	26304	
1005797	3786857	1.31068	352.7	3067	0	PERIOD	INT10	26304	
1005847	3786857	1.16645	352.86	3067	0	PERIOD	INT10	26304	
1005897	3786857	1.04778	353.11	3067	0	PERIOD	INT10	26304	
1005947	3786857	0.94879	353.39	3067	0	PERIOD	INT10	26304	
1005997	3786857	0.86516	353.5	3067	0	PERIOD	INT10	26304	
1006047	3786857	0.79376	353.79	3067	0	PERIOD	INT10	26304	
1006097	3786857	0.73216	354.04	3067	0	PERIOD	INT10	26304	
1006147	3786857	0.67853	354.28	3067	0	PERIOD	INT10	26304	
1006197	3786857	0.63146	354.42	3067	0	PERIOD	INT10	26304	
1005447	3786907	3.14243	356.54	3067	0	PERIOD	INT10	26304	
1005497	3786907	2.79093	356.22	3067	0	PERIOD	INT10	26304	
1005547	3786907	2.45418	356.03	3067	0	PERIOD	INT10	26304	
1005597	3786907	2.14667	355.72	3067	0	PERIOD	INT10	26304	
1005747	3786907	1.45517	353.16	3067	0	PERIOD	INT10	26304	
1005797	3786907	1.29508	352.96	3067	0	PERIOD	INT10	26304	
1005847	3786907	1.16121	353.15	3067	0	PERIOD	INT10	26304	
1005897	3786907	1.0485	353.34	3067	0	PERIOD	INT10	26304	
1005947	3786907	0.95289	353.55	3067	0	PERIOD	INT10	26304	
1005997	3786907	0.87112	353.76	3067	0	PERIOD	INT10	26304	
1006047	3786907	0.80063	353.97	3067	0	PERIOD	INT10	26304	
1006097	3786907	0.73939	354.17	3067	0	PERIOD	INT10	26304	
1006147	3786907	0.6858	354.46	3067	0	PERIOD	INT10	26304	
1006197	3786907	0.63858	354.83	3067	0	PERIOD	INT10	26304	
1005447	3786957	2.62777	357.16	3067	0	PERIOD	INT10	26304	
1005497	3786957	2.39169	356.83	3067	0	PERIOD	INT10	26304	
1005547	3786957	2.16132	356.46	3067	0	PERIOD	INT10	26304	
1005597	3786957	1.94251	356.49	3067	0	PERIOD	INT10	26304	
1005624	3787482	1.00707	364.73	3067	0	PERIOD	INT10	26304	
1005747	3786957	1.40035	354.2	3067	0	PERIOD	INT10	26304	
1005797	3786957	1.26153	353.87	3067	0	PERIOD	INT10	26304	
1005847	3786957	1.14158	354.02	3067	0	PERIOD	INT10	26304	
1005897	3786957	1.03793	354.28	3067	0	PERIOD	INT10	26304	
1005947	3786957	0.94816	354.49	3067	0	PERIOD	INT10	26304	
1005997	3786957	0.87016	354.79	3067	0	PERIOD	INT10	26304	
1006047	3786957	0.80205	355.02	3067	0	PERIOD	INT10	26304	
1006097	3786957	0.74231	355.06	3067	0	PERIOD	INT10	26304	
1006147	3786957	0.68959	355.51	3067	0	PERIOD	INT10	26304	
1006197	3786957	0.64286	355.76	3067	0	PERIOD	INT10	26304	
1005447	3787007	2.25634	357.6	3067	0	PERIOD	INT10	26304	
1005497	3787007	2.0862	357.46	3067	0	PERIOD	INT10	26304	
1005547	3787007	1.91907	357.14	3067	0	PERIOD	INT10	26304	
1005597	3787007	1.75744	357.09	3067	0	PERIOD	INT10	26304	
1005647	3787007	1.60434	357.08	3067	0	PERIOD	INT10	26304	
1005797	3787007	1.21487	354.72	3067	0	PERIOD	INT10	26304	
1005847	3787007	1.11015	355.01	3067	0	PERIOD	INT10	26304	
1005897	3787007	1.01722	355.28	3067	0	PERIOD	INT10	26304	
1005947	3787007	0.93498	355.45	3067	0	PERIOD	INT10	26304	
1005997	3787007	0.86222	355.68	3067	0	PERIOD	INT10	26304	
1006047	3787007	0.79777	355.86	3067	0	PERIOD	INT10	26304	
1006097	3787007	0.74059	355.76	3067	0	PERIOD	INT10	26304	
1006147	3787007	0.68963	356.01	3067	0	PERIOD	INT10	26304	
1006197	3787007	0.64406	356.37	3067	0	PERIOD	INT10	26304	
1005447	3787057	1.96623	358.04	3067	0	PERIOD	INT10	26304	
1005497	3787057	1.83617	358.16	3067	0	PERIOD	INT10	26304	
1005547	3787057	1.71509	357.92	3067	0	PERIOD	INT10	26304	
1005597	3787057	1.59476	357.86	3067	0	PERIOD	INT10	26304	
1005647	3787057	1.47767	357.76	3067	0	PERIOD	INT10	26304	
1005797	3787057	1.16027	355.34	3067	0	PERIOD	INT10	26304	
1005847	3787057	1.07029	355.39	3067	0	PERIOD	INT10	26304	
1005897	3787057	0.9885	355.87	3067	0	PERIOD	INT10	26304	
1005947	3787057	0.91458	356.17	3067	0	PERIOD	INT10	26304	
1005997	3787057	0.84798	356.49	3067	0	PERIOD	INT10	26304	
1006047	3787057	0.78807	356.79	3067	0	PERIOD	INT10	26304	
1006097	3787057	0.7343	356.62	3067	0	PERIOD	INT10	26304	
1006147	3787057	0.68584	356.75	3067	0	PERIOD	INT10	26304	
1006197	3787057	0.64208	357.13	3067	0	PERIOD	INT10	26304	
1005447	3787107	1.73041	358.61	3067	0	PERIOD	INT10	26304	
1005497	3787107	1.63324	358.77	3067	0	PERIOD	INT10	26304	
1005547	3787107	1.542	358.59	3067	0	PERIOD	INT10	26304	
1005597	3787107	1.4521	358.45	3067	0	PERIOD	INT10	26304	
1005647	3787107	1.36396	358.42	3067	0	PERIOD	INT10	26304	
1005697	3787107	1.2767	358.35	3067	0	PERIOD	INT10	26304	
1005797	3787107	1.10209	355.9	3067	0	PERIOD	INT10	26304	
1005847	3787107	1.02537	356.09	3067	0	PERIOD	INT10	26304	
1005897	3787107	0.95412	356.75	3067	0	PERIOD	INT10	26304	
1005947	3787107	0.88855	357.23	3067	0	PERIOD	INT10	26304	
1005997	3787107	0.82847	357.68	3067	0	PERIOD	INT10	26304	
1006047	3787107	0.78486	358.1	3067	0	PERIOD	INT10	26304	
1006097	3787107	0.72388	357.64	3067	0	PERIOD	INT10	26304	
1006147	3787107	0.68164	357.8	3067	0	PERIOD	INT10	26304	

1005997	3786757	95.25729	352.64	3067	0	PERIOD	INT11	26304	
1006047	3786757	107.0951	353	3067	0	PERIOD	INT11	26304	
1006097	3786757	95.79565	353.16	3067	0	PERIOD	INT11	26304	
1006147	3786757	74.4289	353.39	3067	0	PERIOD	INT11	26304	
1006197	3786757	68.08014	353.42	3067	0	PERIOD	INT11	26304	
1005447	3786807	13.33945	354.94	3067	0	PERIOD	INT11	26304	
1005497	3786807	16.77264	355.03	3067	0	PERIOD	INT11	26304	
1005547	3786807	19.68015	354.71	3067	0	PERIOD	INT11	26304	
1005597	3786807	21.91285	354.75	3067	0	PERIOD	INT11	26304	
1005697	3786807	25.38138	352.45	3067	0	PERIOD	INT11	26304	
1005747	3786807	26.78601	352.42	3067	0	PERIOD	INT11	26304	
1005797	3786807	28.09272	352.37	3067	0	PERIOD	INT11	26304	
1005847	3786807	29.33337	352.47	3067	0	PERIOD	INT11	26304	
1005897	3786807	30.53942	352.72	3067	0	PERIOD	INT11	26304	
1005947	3786807	31.69235	353.04	3067	0	PERIOD	INT11	26304	
1005997	3786807	32.76054	353.16	3067	0	PERIOD	INT11	26304	
1006047	3786807	33.64154	353.43	3067	0	PERIOD	INT11	26304	
1006097	3786807	34.12754	353.57	3067	0	PERIOD	INT11	26304	
1006147	3786807	33.62914	353.95	3067	0	PERIOD	INT11	26304	
1006197	3786807	30.44793	353.98	3067	0	PERIOD	INT11	26304	
1005447	3786857	8.84959	355.55	3067	0	PERIOD	INT11	26304	
1005497	3786857	10.54065	355.63	3067	0	PERIOD	INT11	26304	
1005547	3786857	12.13355	355.25	3067	0	PERIOD	INT11	26304	
1005597	3786857	13.50687	355.16	3067	0	PERIOD	INT11	26304	
1005747	3786857	16.50072	352.84	3067	0	PERIOD	INT11	26304	
1005797	3786857	17.19174	352.7	3067	0	PERIOD	INT11	26304	
1005847	3786857	17.76856	352.86	3067	0	PERIOD	INT11	26304	
1005897	3786857	18.24681	353.11	3067	0	PERIOD	INT11	26304	
1005947	3786857	18.61419	353.39	3067	0	PERIOD	INT11	26304	
1005997	3786857	18.84186	353.5	3067	0	PERIOD	INT11	26304	
1006047	3786857	18.84549	353.79	3067	0	PERIOD	INT11	26304	
1006097	3786857	18.50742	354.04	3067	0	PERIOD	INT11	26304	
1006147	3786857	17.59459	354.28	3067	0	PERIOD	INT11	26304	
1006197	3786857	15.79282	354.42	3067	0	PERIOD	INT11	26304	
1005447	3786907	6.57348	356.54	3067	0	PERIOD	INT11	26304	
1005497	3786907	7.56912	356.22	3067	0	PERIOD	INT11	26304	
1005547	3786907	8.52544	356.03	3067	0	PERIOD	INT11	26304	
1005597	3786907	9.4088	355.72	3067	0	PERIOD	INT11	26304	
1005747	3786907	11.45834	353.16	3067	0	PERIOD	INT11	26304	
1005797	3786907	11.91761	352.96	3067	0	PERIOD	INT11	26304	
1005847	3786907	12.27199	353.15	3067	0	PERIOD	INT11	26304	
1005897	3786907	12.53051	353.34	3067	0	PERIOD	INT11	26304	
1005947	3786907	12.6826	353.55	3067	0	PERIOD	INT11	26304	
1005997	3786907	12.70564	353.76	3067	0	PERIOD	INT11	26304	
1006047	3786907	12.56017	353.97	3067	0	PERIOD	INT11	26304	
1006097	3786907	12.18736	354.17	3067	0	PERIOD	INT11	26304	
1006147	3786907	11.51047	354.46	3067	0	PERIOD	INT11	26304	
1006197	3786907	10.48595	354.83	3067	0	PERIOD	INT11	26304	
1005447	3786957	5.06785	357.16	3067	0	PERIOD	INT11	26304	
1005497	3786957	5.74357	356.83	3067	0	PERIOD	INT11	26304	
1005547	3786957	6.46515	356.46	3067	0	PERIOD	INT11	26304	
1005597	3786957	7.04962	356.49	3067	0	PERIOD	INT11	26304	
1005624	3787482	1.03321	364.73	3067	0	PERIOD	INT11	26304	
1005747	3786957	8.48663	354.2	3067	0	PERIOD	INT11	26304	
1005797	3786957	8.81468	353.87	3067	0	PERIOD	INT11	26304	
1005847	3786957	9.05832	354.02	3067	0	PERIOD	INT11	26304	
1005897	3786957	9.21926	354.28	3067	0	PERIOD	INT11	26304	
1005947	3786957	9.29191	354.49	3067	0	PERIOD	INT11	26304	
1005997	3786957	9.26029	354.79	3067	0	PERIOD	INT11	26304	
1006047	3786957	9.10787	355.02	3067	0	PERIOD	INT11	26304	
1006097	3786957	8.81315	355.06	3067	0	PERIOD	INT11	26304	
1006147	3786957	8.34595	355.51	3067	0	PERIOD	INT11	26304	
1006197	3786957	7.72081	355.76	3067	0	PERIOD	INT11	26304	
1005447	3787007	4.00926	357.6	3067	0	PERIOD	INT11	26304	
1005497	3787007	4.4779	357.46	3067	0	PERIOD	INT11	26304	
1005547	3787007	4.98118	357.14	3067	0	PERIOD	INT11	26304	
1005597	3787007	5.38378	357.09	3067	0	PERIOD	INT11	26304	
1005647	3787007	5.73245	357.08	3067	0	PERIOD	INT11	26304	
1005797	3787007	6.80755	354.72	3067	0	PERIOD	INT11	26304	
1005847	3787007	6.98038	355.01	3067	0	PERIOD	INT11	26304	
1005897	3787007	7.08953	355.28	3067	0	PERIOD	INT11	26304	
1005947	3787007	7.12979	355.45	3067	0	PERIOD	INT11	26304	
1005997	3787007	7.09127	355.68	3067	0	PERIOD	INT11	26304	
1006047	3787007	6.96625	355.86	3067	0	PERIOD	INT11	26304	
1006097	3787007	6.74931	355.76	3067	0	PERIOD	INT11	26304	
1006147	3787007	6.42985	356.01	3067	0	PERIOD	INT11	26304	
1006197	3787007	6.021	356.37	3067	0	PERIOD	INT11	26304	
1005447	3787057	3.28864	358.04	3067	0	PERIOD	INT11	26304	
1005497	3787057	3.55176	358.16	3067	0	PERIOD	INT11	26304	
1005547	3787057	3.88639	357.92	3067	0	PERIOD	INT11	26304	
1005597	3787057	4.16403	357.86	3067	0	PERIOD	INT11	26304	
1005647	3787057	4.41823	357.76	3067	0	PERIOD	INT11	26304	
1005797	3787057	5.42759	355.34	3067	0	PERIOD	INT11	26304	
1005847	3787057	5.55559	355.39	3067	0	PERIOD	INT11	26304	
1005897	3787057	5.63101	355.87	3067	0	PERIOD	INT11	26304	
1005947	3787057	5.65457	356.17	3067	0	PERIOD	INT11	26304	
1005997	3787057	5.61973	356.49	3067	0	PERIOD	INT11	26304	
1006047	3787057	5.54223	356.79	3067	0	PERIOD	INT11	26304	
1006097	3787057	5.38954	356.62	3067	0	PERIOD	INT11	26304	
1006147	3787057	5.23716	356.75	3067	0	PERIOD	INT11	26304	
1006197	3787057	5.07137	357.13	3067	0	PERIOD	INT11	26304	
1005447	3787107	2.68082	358.61	3067	0	PERIOD	INT11	26304	
1005497	3787107	2.83262	358.77	3067	0	PERIOD	INT11	26304	
1005547	3787107	3.10265	358.59	3067	0	PERIOD	INT11	26304	
1005597	3787107	3.3385	358.45	3067	0	PERIOD	INT11	26304	
1005647	3787107	3.52243	358.42	3067	0	PERIOD	INT11	26304	
1005697	3787107	3.70747	358.35	3067	0	PERIOD	INT11	26304	
1005797	3787107	4.43586	355.9	3067	0	PERIOD	INT11	26304	
1005847	3787107	4.52877	356.09	3067	0	PERIOD	INT11	26304	
1005897	3787107	4.50741	356.75	3067	0	PERIOD	INT11	26304	
1005947	3787107	4.46244	357.23	3067	0	PERIOD	INT11	26304	
1005997	3787107	4.46324	357.68	3067	0	PERIOD	INT11	26304	
1006047	3787107	4.40688	358.1	3067	0	PERIOD	INT11	26304	
1006097	3787107	4.44512	357.64	3067	0	PERIOD	INT11	26304	
1006147	3787107	4.38043	357.8	3067	0	PERIOD	INT11	26304	

1006197	3787107	0.64301	358.01	3067	0	PERIOD	INT10	26304	
1005447	3787157	1.54864	359.37	3067	0	PERIOD	INT10	26304	
1005497	3787157	1.47345	359.15	3067	0	PERIOD	INT10	26304	
1005547	3787157	1.40745	359.34	3067	0	PERIOD	INT10	26304	
1005597	3787157	1.3399	359.25	3067	0	PERIOD	INT10	26304	
1005647	3787157	1.28677	359.48	3067	0	PERIOD	INT10	26304	
1005697	3787157	1.20507	359.07	3067	0	PERIOD	INT10	26304	
1005847	3787157	0.97814	356.61	3067	0	PERIOD	INT10	26304	
1005897	3787157	0.91653	357.15	3067	0	PERIOD	INT10	26304	
1005947	3787157	0.86209	357.73	3067	0	PERIOD	INT10	26304	
1005997	3787157	0.81221	358.04	3067	0	PERIOD	INT10	26304	
1006047	3787157	0.76949	358.37	3067	0	PERIOD	INT10	26304	
1006097	3787157	0.72007	358.28	3067	0	PERIOD	INT10	26304	
1006147	3787157	0.67737	358.23	3067	0	PERIOD	INT10	26304	
1006197	3787157	0.64086	358.34	3067	0	PERIOD	INT10	26304	
1005447	3787207	1.53257	360.45	3067	0	PERIOD	INT10	26304	
1005497	3787207	1.53487	360.68	3067	0	PERIOD	INT10	26304	
1005547	3787207	1.45755	360.51	3067	0	PERIOD	INT10	26304	
1005597	3787207	1.44045	360.87	3067	0	PERIOD	INT10	26304	
1005647	3787207	1.22582	360	3067	0	PERIOD	INT10	26304	
1005697	3787207	1.15661	359.77	3067	0	PERIOD	INT10	26304	
1005847	3787207	0.93038	357.56	3067	0	PERIOD	INT10	26304	
1005897	3787207	0.87954	357.84	3067	0	PERIOD	INT10	26304	
1005947	3787207	0.84075	358.45	3067	0	PERIOD	INT10	26304	
1005997	3787207	0.80419	358.73	3067	0	PERIOD	INT10	26304	
1006047	3787207	0.78324	359.3	3067	0	PERIOD	INT10	26304	
1006097	3787207	0.78741	359.97	3067	0	PERIOD	INT10	26304	
1006147	3787207	0.72269	359.71	3067	0	PERIOD	INT10	26304	
1006197	3787207	0.6442	358.78	3067	0	PERIOD	INT10	26304	
1005417	3787257	1.50127	362.17	3067	0	PERIOD	INT10	26304	
1005497	3787257	1.43266	361.84	3067	0	PERIOD	INT10	26304	
1005597	3787257	1.34536	361.57	3067	0	PERIOD	INT10	26304	
1005647	3787257	1.28394	360.94	3067	0	PERIOD	INT10	26304	
1005697	3787257	1.2326	360.68	3067	0	PERIOD	INT10	26304	
1005747	3787257	1.19695	360.9	3067	0	PERIOD	INT10	26304	
1005847	3787257	0.90876	359.13	3067	0	PERIOD	INT10	26304	
1005897	3787257	0.86947	359.16	3067	0	PERIOD	INT10	26304	
1005947	3787257	0.91226	360.12	3067	0	PERIOD	INT10	26304	
1005997	3787257	0.89054	360.29	3067	0	PERIOD	INT10	26304	
1006047	3787257	0.89899	360.55	3067	0	PERIOD	INT10	26304	
1006097	3787257	0.86088	360.62	3067	0	PERIOD	INT10	26304	
1006147	3787257	0.74874	360.15	3067	0	PERIOD	INT10	26304	
1006197	3787257	0.65566	359.46	3067	0	PERIOD	INT10	26304	
1005417	3787307	1.39014	363.26	3067	0	PERIOD	INT10	26304	
1005497	3787307	1.33386	362.74	3067	0	PERIOD	INT10	26304	
1005597	3787307	1.26251	362.39	3067	0	PERIOD	INT10	26304	
1005647	3787307	1.21894	361.99	3067	0	PERIOD	INT10	26304	
1005697	3787307	1.17427	361.62	3067	0	PERIOD	INT10	26304	
1005747	3787307	1.12733	361.24	3067	0	PERIOD	INT10	26304	
1005897	3787307	0.99819	360.72	3067	0	PERIOD	INT10	26304	
1005947	3787307	0.96471	360.92	3067	0	PERIOD	INT10	26304	
1005997	3787307	0.92998	361.09	3067	0	PERIOD	INT10	26304	
1006047	3787307	0.89169	361.17	3067	0	PERIOD	INT10	26304	
1006097	3787307	0.8454	360.95	3067	0	PERIOD	INT10	26304	
1006147	3787307	0.79438	360.59	3067	0	PERIOD	INT10	26304	
1006197	3787307	0.67268	359.99	3067	0	PERIOD	INT10	26304	
1005421	3787374	1.25635	364.37	3067	0	PERIOD	INT10	26304	
1005897	3787357	0.97697	361.8	3067	0	PERIOD	INT10	26304	
1005947	3787357	0.93775	361.59	3067	0	PERIOD	INT10	26304	
1005997	3787357	0.89978	361.44	3067	0	PERIOD	INT10	26304	
1006047	3787357	0.86442	361.41	3067	0	PERIOD	INT10	26304	
1006097	3787357	0.82883	361.38	3067	0	PERIOD	INT10	26304	
1006147	3787357	0.7917	361.3	3067	0	PERIOD	INT10	26304	
1005647	3787407	1.08936	363.73	3067	0	PERIOD	INT10	26304	
1005697	3787407	1.0652	363.62	3067	0	PERIOD	INT10	26304	
1005747	3787407	1.03461	363.27	3067	0	PERIOD	INT10	26304	
1005797	3787407	1.02433	363.77	3067	0	PERIOD	INT10	26304	
1005897	3787407	0.94052	362.43	3067	0	PERIOD	INT10	26304	
1005947	3787407	0.9017	362	3067	0	PERIOD	INT10	26304	
1005997	3787407	0.87026	361.9	3067	0	PERIOD	INT10	26304	
1006047	3787407	0.84048	361.88	3067	0	PERIOD	INT10	26304	
1006097	3787407	0.81009	361.86	3067	0	PERIOD	INT10	26304	
1006147	3787407	0.77187	361.54	3067	0	PERIOD	INT10	26304	
1006197	3787407	0.72565	360.91	3067	0	PERIOD	INT10	26304	
1005747	3787457	0.99314	364.3	3067	0	PERIOD	INT10	26304	
1005797	3787457	0.98581	364.77	3067	0	PERIOD	INT10	26304	
1005947	3787457	0.87513	362.81	3067	0	PERIOD	INT10	26304	
1005997	3787457	0.84723	362.62	3067	0	PERIOD	INT10	26304	
1006047	3787457	0.81581	362.37	3067	0	PERIOD	INT10	26304	
1006097	3787457	0.78554	362.18	3067	0	PERIOD	INT10	26304	
1006147	3787457	0.74515	361.58	3067	0	PERIOD	INT10	26304	
1006197	3787457	0.71484	361.39	3067	0	PERIOD	INT10	26304	
1005697	3787507	0.96657	365.46	3067	0	PERIOD	INT10	26304	
1005747	3787507	0.95909	365.81	3067	0	PERIOD	INT10	26304	
1005797	3787507	0.94707	365.92	3067	0	PERIOD	INT10	26304	
1005947	3787507	0.8533	363.86	3067	0	PERIOD	INT10	26304	
1005997	3787507	0.82658	363.57	3067	0	PERIOD	INT10	26304	
1006047	3787507	0.79752	363.2	3067	0	PERIOD	INT10	26304	
1006097	3787507	0.77535	363.17	3067	0	PERIOD	INT10	26304	
1006147	3787507	0.74062	362.59	3067	0	PERIOD	INT10	26304	
1006197	3787507	0.73039	363.19	3067	0	PERIOD	INT10	26304	
1005408	3787669	0.83082	369.01	3067	0	PERIOD	INT10	26304	
1004987	3787707	0.74509	371.5	3067	0	PERIOD	INT10	26304	
1005576	3787665	0.81459	366.72	3067	0	PERIOD	INT10	26304	
1005738	3787686	0.7894	368.14	3067	0	PERIOD	INT10	26304	
1005664	3787563	0.9133	366.15	3067	0	PERIOD	INT10	26304	
1008160	3782757	0.06351	303.17	2731.43	0	PERIOD	INT10	26304	

1006197	3787107	4.24819	358.01	3067	0	PERIOD	INT11	26304	
1005447	3787157	2.23785	359.37	3067	0	PERIOD	INT11	26304	
1005497	3787157	2.41049	359.15	3067	0	PERIOD	INT11	26304	
1005547	3787157	2.5495	359.34	3067	0	PERIOD	INT11	26304	
1005597	3787157	2.70514	359.25	3067	0	PERIOD	INT11	26304	
1005647	3787157	2.83126	359.48	3067	0	PERIOD	INT11	26304	
1005697	3787157	3.00431	359.07	3067	0	PERIOD	INT11	26304	
1005847	3787157	3.76026	356.61	3067	0	PERIOD	INT11	26304	
1005897	3787157	3.6827	357.15	3067	0	PERIOD	INT11	26304	
1005947	3787157	3.64386	357.73	3067	0	PERIOD	INT11	26304	
1005997	3787157	3.62352	358.04	3067	0	PERIOD	INT11	26304	
1006047	3787157	3.59286	358.37	3067	0	PERIOD	INT11	26304	
1006097	3787157	3.58969	358.28	3067	0	PERIOD	INT11	26304	
1006147	3787157	3.58426	358.23	3067	0	PERIOD	INT11	26304	
1006197	3787157	3.51164	358.34	3067	0	PERIOD	INT11	26304	
1005447	3787207	1.90242	360.45	3067	0	PERIOD	INT11	26304	
1005497	3787207	2.0055	360.68	3067	0	PERIOD	INT11	26304	
1005547	3787207	2.13209	360.51	3067	0	PERIOD	INT11	26304	
1005597	3787207	2.21618	360.87	3067	0	PERIOD	INT11	26304	
1005647	3787207	2.38794	360	3067	0	PERIOD	INT11	26304	
1005697	3787207	2.50842	359.77	3067	0	PERIOD	INT11	26304	
1005847	3787207	2.99139	357.56	3067	0	PERIOD	INT11	26304	
1005897	3787207	3.01723	357.84	3067	0	PERIOD	INT11	26304	
1005947	3787207	2.96153	358.45	3067	0	PERIOD	INT11	26304	
1005997	3787207	3.03011	358.73	3067	0	PERIOD	INT11	26304	
1006047	3787207	3.04023	359.3	3067	0	PERIOD	INT11	26304	
1006097	3787207	3.04148	359.97	3067	0	PERIOD	INT11	26304	
1006147	3787207	3.04581	359.71	3067	0	PERIOD	INT11	26304	
1006197	3787207	3.02608	358.78	3067	0	PERIOD	INT11	26304	
1005417	3787257	1.53089	362.17	3067	0	PERIOD	INT11	26304	
1005497	3787257	1.69505	361.84	3067	0	PERIOD	INT11	26304	
1005597	3787257	1.88499	361.57	3067	0	PERIOD	INT11	26304	
1005647	3787257	2.01034	360.94	3067	0	PERIOD	INT11	26304	
1005697	3787257	2.10735	360.68	3067	0	PERIOD	INT11	26304	
1005747	3787257	2.16851	360.9	3067	0	PERIOD	INT11	26304	
1005847	3787257	2.4116	359.13	3067	0	PERIOD	INT11	26304	
1005897	3787257	2.46664	359.16	3067	0	PERIOD	INT11	26304	
1005947	3787257	2.47335	360.12	3067	0	PERIOD	INT11	26304	
1005997	3787257	2.51073	360.29	3067	0	PERIOD	INT11	26304	
1006047	3787257	2.53718	360.55	3067	0	PERIOD	INT11	26304	
1006097	3787257	2.56141	360.62	3067	0	PERIOD	INT11	26304	
1006147	3787257	2.58233	360.15	3067	0	PERIOD	INT11	26304	
1006197	3787257	2.58288	359.46	3067	0	PERIOD	INT11	26304	
1005417	3787307	1.31815	363.26	3067	0	PERIOD	INT11	26304	
1005497	3787307	1.45621	362.74	3067	0	PERIOD	INT11	26304	
1005597	3787307	1.61033	362.39	3067	0	PERIOD	INT11	26304	
1005647	3787307	1.69854	361.99	3067	0	PERIOD	INT11	26304	
1005697	3787307	1.78277	361.62	3067	0	PERIOD	INT11	26304	
1005747	3787307	1.86482	361.24	3067	0	PERIOD	INT11	26304	
1005897	3787307	2.05161	360.72	3067	0	PERIOD	INT11	26304	
1005947	3787307	2.08592	360.92	3067	0	PERIOD	INT11	26304	
1005997	3787307	2.11835	361.09	3067	0	PERIOD	INT11	26304	
1006047	3787307	2.15012	361.17	3067	0	PERIOD	INT11	26304	
1006097	3787307	2.18433	360.95	3067	0	PERIOD	INT11	26304	
1006147	3787307	2.20948	360.59	3067	0	PERIOD	INT11	26304	
1006197	3787307	2.22215	359.99	3067	0	PERIOD	INT11	26304	
1005421	3787374	1.11212	364.37	3067	0	PERIOD	INT11	26304	
1005897	3787357	1.73235	361.8	3067	0	PERIOD	INT11	26304	
1005947	3787357	1.77961	361.59	3067	0	PERIOD	INT11	26304	
1005997	3787357	1.81981	361.44	3067	0	PERIOD	INT11	26304	
1006047	3787357	1.85076	361.41	3067	0	PERIOD	INT11	26304	
1006097	3787357	1.87743	361.38	3067	0	PERIOD	INT11	26304	
1006147	3787357	1.90041	361.3	3067	0	PERIOD	INT11	26304	
1005647	3787407	1.26376	363.73	3067	0	PERIOD	INT11	26304	
1005697	3787407	1.30632	363.62	3067	0	PERIOD	INT11	26304	
1005747	3787407	1.35749	363.27	3067	0	PERIOD	INT11	26304	
1005797	3787407	1.37156	363.77	3067	0	PERIOD	INT11	26304	
1005897	3787407	1.49435	362.43	3067	0	PERIOD	INT11	26304	
1005947	3787407	1.54264	362	3067	0	PERIOD	INT11	26304	
1005997	3787407	1.57431	361.9	3067	0	PERIOD	INT11	26304	
1006047	3787407	1.60082	361.88	3067	0	PERIOD	INT11	26304	
1006097	3787407	1.62519	361.86	3067	0	PERIOD	INT11	26304	
1006147	3787407	1.65389	361.54	3067	0	PERIOD	INT11	26304	
1006197	3787407	1.68025	360.91	3067	0	PERIOD	INT11	26304	
1005747	3787457	1.17622	364.3	3067	0	PERIOD	INT11	26304	
1005797	3787457	1.18838	364.77	3067	0	PERIOD	INT11	26304	
1005947	3787457	1.33517	362.81	3067	0	PERIOD	INT11	26304	
1005997	3787457	1.36546	362.62	3067	0	PERIOD	INT11	26304	
1006047	3787457	1.39596	362.37	3067	0	PERIOD	INT11	26304	
1006097	3787457	1.42235	362.18	3067	0	PERIOD	INT11	26304	
1006147	3787457	1.45528	361.58	3067	0	PERIOD	INT11	26304	
1006197	3787457	1.47389	361.39	3067	0	PERIOD	INT11	26304	
1005697	3787507	1.00108	365.46	3067	0	PERIOD	INT11	26304	
1005747	3787507	1.01519	365.81	3067	0	PERIOD	INT11	26304	
1005797	3787507	1.03519	365.92	3067	0	PERIOD	INT11	26304	
1005947	3787507	1.15886	363.86	3067	0	PERIOD	INT11	26304	
1005997	3787507	1.18772	363.57	3067	0	PERIOD	INT11	26304	
1006047	3787507	1.21787	363.2	3067	0	PERIOD	INT11	26304	
1006097	3787507	1.23841	363.17	3067	0	PERIOD	INT11	26304	
1006147	3787507	1.26999	362.59	3067	0	PERIOD	INT11	26304	
1006197	3787507	1.27771	363.19	3067	0	PERIOD	INT11	26304	
1005408	3787669	0.59037	369.01	3067	0	PERIOD	INT11	26304	
1004987	3787707	0.40247	371.5	3067	0	PERIOD	INT11	26304	
1005576	3787665	0.69012	366.72	3067	0	PERIOD	INT11	26304	
1005738	3787686	0.68937	368.14	3067	0	PERIOD	INT11	26304	
1005664	3787563	0.86854	366.15	3067	0	PERIOD	INT11	26304	
1008160	3782757	0.08189	303.17	2731.43	0	PERIOD	INT11	26304	

	*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########
	*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23				
	*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAUL	CONC	ELEV	URBAN	SigA
FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0
	*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.		
	*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)						
NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE
	*											*								
		1001046	3783928	0.30687	313.4	3067	0	PERIOD	INT12	26304			1001046	3783928	0.07753	313.4	3067	0	PERIOD	INT13
		999789.6	3787321	0.09353	369.77	3067	0	PERIOD	INT12	26304			999789.6	3787321	0.03626	369.77	3067	0	PERIOD	INT13
		1000040	3787321	0.10657	368.52	3067	0	PERIOD	INT12	26304			1000040	3787321	0.03904	368.52	3067	0	PERIOD	INT13
		1003220	3786784	1.12815	356.92	3067	0	PERIOD	INT12	26304			1003220	3786784	0.18077	356.92	3067	0	PERIOD	INT13
		1003027	3786633	1.6127	354.67	3067	0	PERIOD	INT12	26304			1003027	3786633	0.17485	354.67	3067	0	PERIOD	INT13
		1003076	3786888	1.03265	360.23	3067	0	PERIOD	INT12	26304			1003076	3786888	0.14994	360.23	3067	0	PERIOD	INT13
		1003128	3786771	1.18905	356.22	3067	0	PERIOD	INT12	26304			1003128	3786771	0.17437	356.22	3067	0	PERIOD	INT13
		1003273	3787037	0.78452	361.39	3067	0	PERIOD	INT12	26304			1003273	3787037	0.15835	361.39	3067	0	PERIOD	INT13
		1003402	3787362	0.46693	367.94	3067	0	PERIOD	INT12	26304			1003402	3787362	0.13782	367.94	3067	0	PERIOD	INT13
		1003316	3786884	0.94977	358.33	3067	0	PERIOD	INT12	26304			1003316	3786884	0.18097	358.33	3067	0	PERIOD	INT13
		1000637	3784747	0.33738	324.37	3067	0	PERIOD	INT12	26304			1000637	3784747	0.07422	324.37	3067	0	PERIOD	INT13
		999789.6	3787571	0.08356	373.92	3067	0	PERIOD	INT12	26304			999789.6	3787571	0.03377	373.92	3067	0	PERIOD	INT13
		1000040	3787571	0.094	372.55	3067	0	PERIOD	INT12	26304			1000040	3787571	0.03631	372.55	3067	0	PERIOD	INT13
		1001290	3787571	0.1536	375.49	3067	0	PERIOD	INT12	26304			1001290	3787571	0.05017	375.49	3067	0	PERIOD	INT13
		1001540	3787642	0.15973	376.6	3067	0	PERIOD	INT12	26304			1001540	3787642	0.05323	376.6	3067	0	PERIOD	INT13
		1001797	3787614	0.19142	372.26	3067	0	PERIOD	INT12	26304			1001797	3787614	0.06083	372.26	3067	0	PERIOD	INT13
		1003013	3786801	1.19207	356.44	3067	0	PERIOD	INT12	26304			1003013	3786801	0.1605	356.44	3067	0	PERIOD	INT13
		1003043	3786998	0.80532	360.08	3067	0	PERIOD	INT12	26304			1003043	3786998	0.14355	360.08	3067	0	PERIOD	INT13
		1002540	3787571	0.2479	373.58	3067	0	PERIOD	INT12	26304			1002540	3787571	0.08015	373.58	3067	0	PERIOD	INT13
		1003146	3787016	0.80949	361.9	3067	0	PERIOD	INT12	26304			1003146	3787016	0.14617	361.9	3067	0	PERIOD	INT13
		1003197	3786890	1.00745	360.03	3067	0	PERIOD	INT12	26304			1003197	3786890	0.16184	360.03	3067	0	PERIOD	INT13
		1003204	3786669	1.30654	354.87	3067	0	PERIOD	INT12	26304			1003204	3786669	0.19369	354.87	3067	0	PERIOD	INT13
		1003540	3787571	0.35428	370.61	3067	0	PERIOD	INT12	26304			1003540	3787571	0.13264	370.61	3067	0	PERIOD	INT13
		1000667	3784508	0.31799	323.13	3067	0	PERIOD	INT12	26304			1000667	3784508	0.0735	323.13	3067	0	PERIOD	INT13
		999789.6	3787821	0.07423	378.67	3067	0	PERIOD	INT12	26304			999789.6	3787821	0.0315	378.67	3067	0	PERIOD	INT13
		1000040	3787821	0.0818	377.82	3067	0	PERIOD	INT12	26304			1000040	3787821	0.03366	377.82	3067	0	PERIOD	INT13
		1001290	3787821	0.12392	379.87	3067	0	PERIOD	INT12	26304			1001290	3787821	0.04657	379.87	3067	0	PERIOD	INT13
		1001540	3787821	0.13527	379.52	3067	0	PERIOD	INT12	26304			1001540	3787821	0.05044	379.52	3067	0	PERIOD	INT13
		1001790	3787821	0.14512	379.93	3067	0	PERIOD	INT12	26304			1001790	3787821	0.05447	379.93	3067	0	PERIOD	INT13
		1002040	3787821	0.15595	379.79	3067	0	PERIOD	INT12	26304			1002040	3787821	0.05932	379.79	3067	0	PERIOD	INT13
		1002540	3787821	0.18392	377.95	3067	0	PERIOD	INT12	26304			1002540	3787821	0.07246	377.95	3067	0	PERIOD	INT13
		1002790	3787821	0.19124	377.42	3067	0	PERIOD	INT12	26304			1002790	3787821	0.08048	377.42	3067	0	PERIOD	INT13
		1003040	3787821	0.19807	377.46	3067	0	PERIOD	INT12	26304			1003040	3787821	0.08929	377.46	3067	0	PERIOD	INT13
		1003290	3787821	0.21403	377.02	3067	0	PERIOD	INT12	26304			1003290	3787821	0.09982	377.02	3067	0	PERIOD	INT13
		1003540	3787821	0.24188	376.1	3067	0	PERIOD	INT12	26304			1003540	3787821	0.11218	376.1	3067	0	PERIOD	INT13
		1000687	3783950	0.25459	313.16	3067	0	PERIOD	INT12	26304			1000687	3783950	0.06985	313.16	3067	0	PERIOD	INT13
		1000488	3783611	0.19992	309.25	3067	0	PERIOD	INT12	26304			1000488	3783611	0.06363	309.25	3067	0	PERIOD	INT13
		1001040	3788071	0.09466	383.77	3067	0	PERIOD	INT12	26304			1001040	3788071	0.04058	383.77	3067	0	PERIOD	INT13
		1001290	3788071	0.1008	384.85	3067	0	PERIOD	INT12	26304			1001290	3788071	0.04316	384.85	3067	0	PERIOD	INT13
		1001540	3788071	0.10786	384.87	3067	0	PERIOD	INT12	26304			1001540	3788071	0.0464	384.87	3067	0	PERIOD	INT13
		1001790	3788071	0.11456	385.03	3067	0	PERIOD	INT12	26304			1001790	3788071	0.04996	385.03	3067	0	PERIOD	INT13
		1002040	3788071	0.12234	384.02	3067	0	PERIOD	INT12	26304			1002040	3788071	0.05451	384.02	3067	0	PERIOD	INT13
		1002290	3788071	0.13455	381.85	3067	0	PERIOD	INT12	26304			1002290	3788071	0.06038	381.85	3067	0	PERIOD	INT13
		1002540	3788071	0.13966	384.17	3067	0	PERIOD	INT12	26304			1002540	3788071	0.06448	384.17	3067	0	PERIOD	INT13
		1002790	3788071	0.14541	383.47	3067	0	PERIOD	INT12	26304			1002790	3788071	0.07104	383.47	3067	0	PERIOD	INT13
		1003040	3788071	0.15133	382.54	3067	0	PERIOD	INT12	26304			1003040	3788071	0.07861	382.54	3067	0	PERIOD	INT13
		1003290	3788071	0.15987	382.34	3067	0	PERIOD	INT12	26304			1003290	3788071	0.08626	382.34	3067	0	PERIOD	INT13
		1003540	3788071	0.17635	380.73	3067	0	PERIOD	INT12	26304			1003540	3788071	0.09583	380.73	3067	0	PERIOD	INT13
		1000467	3783941	0.2255	313.48	3067	0	PERIOD	INT12	26304			1000467	3783941	0.06558	313.48	3067	0	PERIOD	INT13
		1000318	3783472	0.17616	307.6	3067	0	PERIOD	INT12	26304			1000318	3783472	0.05992	307.6	3067	0	PERIOD	INT13
		1001040	3788321	0.0795	388.32	3067	0	PERIOD	INT12	26304			1001040	3788321	0.03792	388.32	3067	0	PERIOD	INT13
		1001540	3788321	0.08806	390.21	3067	0	PERIOD	INT12	26304			1001540	3788321	0.04271	390.21	3067	0	PERIOD	INT13
		1001790	3788321	0.09197	390.59	3067	0	PERIOD	INT12	26304			1001790	3788321	0.04566	390.59	3067	0	PERIOD	INT13
		1002040	3788321	0.09675	389.75	3067	0	PERIOD	INT12	26304			1002040	3788321	0.04945	389.75	3067	0	PERIOD	INT13
		1002290	3788321	0.10476	388.81	3067	0	PERIOD	INT12	26304			1002290	3788321	0.0538	388.81	3067	0	PERIOD	INT13
		1002540	3788321	0.11253	388.18	3067	0	PERIOD	INT12	26304			1002540	3788321	0.05856	388.18	3067	0	PERIOD	INT13
		1002790	3788321	0.11601	388.24	3067	0	PERIOD	INT12	26304			1002790	3788321	0.06344	388.24	3067	0	PERIOD	INT13
		1003040	3788321	0.11883	388.52	3067	0	PERIOD	INT12	26304			1003040	3788321	0.06845	388.52	3067	0	PERIOD	INT13
		1003290	3788321	0.12586	386.86	3067	0	PERIOD	INT12	26304			1003290	3788321	0.07503	386.86	3067	0	PERIOD	INT13
		1003540	3788321	0.13512	386.19	3067	0	PERIOD	INT12	26304			1003540	3788321	0.08112	386.19	3067	0	PERIOD	INT13
		1000317	3783921	0.20717	312.91	3067	0	PERIOD	INT12	26304			1000317	3783921	0.0628	312.91	3067	0	PERIOD	INT13
		1000138	3783702	0.17648	309.74	3067	0	PERIOD	INT12	26304			1000138	3783702	0.05859	309.74	3067	0	PERIOD	INT13
		1001040	3788571	0.06691	394.11	3067	0	PERIOD	INT12	26304			1001040	3788571	0.03508	394.11	3067	0	PERIOD	INT13
		1001296	3788648	0.06626	397.37	3067	0	PERIOD	INT12	26304			1001296	3788648	0.03602	397.37	3067	0	PERIOD	INT13
		1001540	3788571	0.07271	396.23	3067	0	PERIOD	INT12	26304			1001540	3788571	0.03908	396.23	3067	0	PERIOD	INT13
		1001790	3788571	0.07507	396.19	3067	0	PERIOD	INT12	26304			1001790	3788571	0.04169	396.19	3067	0	PERIOD	INT13
		1002040	3788571	0.07896	394.91	3067	0	PERIOD	INT12	26304			1002040	3788571	0.04505	394.91	3067	0	PERIOD	INT13
		1002290	3788571	0.08544	394.14	3067	0	PERIOD	INT12	26304			1002290	3788571	0.04862	394.14	3067	0	PERIOD	INT13
		1002540	3788571	0.09115	393.85	3067	0	PERIOD	INT12	26304			1002540	3788571	0.05234	393.85	3067	0	PERIOD	INT13
		1002790	3788571	0.09364	394.23	3067	0	PERIOD	INT12	26304			1002790	3788571	0.0559	394.23	3067	0	PERIOD	INT13
		1003040	3788571	0.09689	393.43	3067	0	PERIOD	INT12	26304			1003040	3788571	0.06007	393.43	3067	0	PERIOD	INT13
		1003290	3788571	0.10189	391.81	3067	0	PERIOD	INT12	26304			1003290	3788571	0.06478	391.81	3067	0	PERIOD	INT13
		1003540	3788571	0.10815	390.81	3067	0	PERIOD	INT12	26304			1003540	3788571	0.0692	390.81	3067	0	PERIOD	INT13
		999778.6	3783682	0.15006	310.41	3067	0	PERIOD	INT12	26304			999778.6	3783682	0.05346	310.41	3067	0	PERIOD	INT13
		1000398	3783103	0.15783	302.49	3067	0	PERIOD	INT12	26304			1000398	3783103	0.05855	302.49	3067	0	PERIOD	INT13
		1001040	3788821	0.05669	400.84	3067	0	PERIOD	INT12	26304			1001040	3788821	0.03225	400.84	3067	0	PERIOD	INT13
		1001290	3788821	0.05893	401.83	3067	0	PERIOD	INT12	26304			1001290	3788821	0.03386	401.83	3067	0	PERIOD	INT13
		1001540	3788821	0.0607	402.78	3067	0	PERIOD	INT12	26304			1001540	3788821	0.03562	402.78	3067	0	PERIOD	INT13
		1001790	3788821	0.06249	401.61	3067	0	PERIOD	INT12	26304			1001790	3788821	0.03815	401.61	3067	0	PERIOD	INT13
		1002040	3788821	0.06514	401.14	3067	0	PERIOD	INT12	26304			1002040	3788821	0.04075	401.14	3067	0	PERIOD	INT13
		1002290	3788821	0.07029	400.73	3067	0	PERIOD	INT12	26304			1002290	3788821	0.04357	400.73	3067	0	PERIOD	INT13
		1002540	3788821	0.07463	400.59	3067	0	PERIOD	INT12	26304			1002540	3788821	0.0464	400.59	3067	0	PERIOD	INT13
		1002790	3788821	0.07789	399.38	3067	0	PERIOD	INT12	26304			1002790	3788821	0.0496	399.38	3067	0	PERIOD	INT13
		1003040	3788821	0.07953	399.83	3067	0	PERIOD	INT12	26304			1003040	3788821	0.05191	399.83	3067	0	PERIOD	INT13
		1003290	3788821	0.08358	398.01	3067	0	PERIOD	INT12	26304			1003290	3788821	0.05529	398.01	3067	0	PERIOD	INT13
		1003540	3788821	0.08819	396.43	3067	0	PERIOD	INT12	26304			1003540	3788821	0.05861	396.43	3067	0	PERIOD	INT13
		1001685	3783244	0.24124	304.21	3067	0	PERIOD	INT12	26304			1001685	3783244	0.08454	304.21	3067	0	PERIOD	INT13
		1003272	3781348	0.08743	281.42	3067	0	PERIOD	INT12	26304			1003272	3781348	0.07531	281.42	3067	0	PERIOD	INT13
		1001897	3789110	0.05011	412.3	3067	0	PERIOD	INT12	26304			1001897	3789110	0.03427	412.3	3067	0	PERIOD	INT13
		1002290	3789071	0.05934	406.84	3067	0	PERIOD	INT12	26304			1002290	3789071	0.03926	406.84	3067	0	PERIOD	INT13
		1002540	3789071	0.06189	408.23	3067	0	PERIOD	INT12	26304			1002540	3789071	0.04082	408.23	3067	0	PERIOD	INT13
		1002790	3789071	0.0645	407.02	3067	0	PERIOD	INT12	26304			1002790	3789071	0.043	407.02	3067	0	PERIOD	INT13
		1003040	3789071	0.0669	405.65	3067	0	PERIOD	INT12	26304			1003040	3789071	0.04518	405.65	3067	0	PERIOD	INT13
		1003290	3789071	0.07	404.07	3067	0	PERIOD	INT12	26304			1003290	3789071	0.04756	404.07	3067	0	PERIOD	INT13
		1003540	3789071	0.0729	403.23	3067	0	PERIOD	INT12	26304			1003540	3789071	0.04967	403.23	3067	0	PERIOD	INT13
		1002040	3789321	0.04611	416.24	3067	0	PERIOD	INT12	26304			1002040	3789321	0.03296	416.24	3067	0	PERIOD	INT13

1002290	3789321	0.05044	414.12	3067	0	PERIOD	INT12	26304	1002290	3789321	0.03502	414.12	3067	0	PERIOD	INT13
1002540	3789321	0.05342	413.35	3067	0	PERIOD	INT12	26304	1002540	3789321	0.03656	413.35	3067	0	PERIOD	INT13
1002790	3789321	0.05493	413.5	3067	0	PERIOD	INT12	26304	1002790	3789321	0.03768	413.5	3067	0	PERIOD	INT13
1003040	3789321	0.05688	412.1	3067	0	PERIOD	INT12	26304	1003040	3789321	0.03933	412.1	3067	0	PERIOD	INT13
1003290	3789321	0.05878	411.75	3067	0	PERIOD	INT12	26304	1003290	3789321	0.04075	411.75	3067	0	PERIOD	INT13
1003540	3789321	0.06174	409.58	3067	0	PERIOD	INT12	26304	1003540	3789321	0.04293	409.58	3067	0	PERIOD	INT13
1007935	3787517	0.12541	368.67	3067	0	PERIOD	INT12	26304	1007935	3787517	0.43076	368.67	3067	0	PERIOD	INT13
1008146	3787564	0.11891	370.54	3067	0	PERIOD	INT12	26304	1008146	3787564	0.39158	370.54	3067	0	PERIOD	INT13
1008396	3787564	0.11098	372.41	3067	0	PERIOD	INT12	26304	1008396	3787564	0.35204	372.41	3067	0	PERIOD	INT13
1003896	3787814	0.29783	374.52	3067	0	PERIOD	INT12	26304	1003896	3787814	0.13328	374.52	3067	0	PERIOD	INT13
1005146	3787814	0.33144	372.84	3067	0	PERIOD	INT12	26304	1005146	3787814	0.22127	372.84	3067	0	PERIOD	INT13
1005396	3787814	0.30883	371.59	3067	0	PERIOD	INT12	26304	1005396	3787814	0.24401	371.59	3067	0	PERIOD	INT13
1005646	3787814	0.28352	369.88	3067	0	PERIOD	INT12	26304	1005646	3787814	0.26388	369.88	3067	0	PERIOD	INT13
1005896	3787814	0.26016	369.9	3067	0	PERIOD	INT12	26304	1005896	3787814	0.27148	369.9	3067	0	PERIOD	INT13
1006396	3787814	0.21501	367.61	3067	0	PERIOD	INT12	26304	1006396	3787814	0.32805	367.61	3067	0	PERIOD	INT13
1006646	3787814	0.19767	368.8	3067	0	PERIOD	INT12	26304	1006646	3787814	0.36792	368.8	3067	0	PERIOD	INT13
1006896	3787814	0.18127	369.21	3067	0	PERIOD	INT12	26304	1006896	3787814	0.40167	369.21	3067	0	PERIOD	INT13
1007146	3787814	0.16692	370.16	3067	0	PERIOD	INT12	26304	1007146	3787814	0.42098	370.16	3067	0	PERIOD	INT13
1007396	3787814	0.15411	371.24	3067	0	PERIOD	INT12	26304	1007396	3787814	0.42509	371.24	3067	0	PERIOD	INT13
1007646	3787814	0.14261	372.31	3067	0	PERIOD	INT12	26304	1007646	3787814	0.41582	372.31	3067	0	PERIOD	INT13
1007896	3787814	0.1323	373.39	3067	0	PERIOD	INT12	26304	1007896	3787814	0.39608	373.39	3067	0	PERIOD	INT13
1008146	3787814	0.12307	374.6	3067	0	PERIOD	INT12	26304	1008146	3787814	0.36942	374.6	3067	0	PERIOD	INT13
1003896	3788064	0.21196	379.88	3067	0	PERIOD	INT12	26304	1003896	3788064	0.10944	379.88	3067	0	PERIOD	INT13
1005257	3788068	0.29087	377.2	3067	0	PERIOD	INT12	26304	1005257	3788068	0.17072	377.2	3067	0	PERIOD	INT13
1005396	3788064	0.28507	376.96	3067	0	PERIOD	INT12	26304	1005396	3788064	0.17985	376.96	3067	0	PERIOD	INT13
1005646	3788064	0.26833	373.58	3067	0	PERIOD	INT12	26304	1005646	3788064	0.19788	373.58	3067	0	PERIOD	INT13
1005896	3788064	0.25215	375.37	3067	0	PERIOD	INT12	26304	1005896	3788064	0.19873	375.37	3067	0	PERIOD	INT13
1006396	3788064	0.21292	370.23	3067	0	PERIOD	INT12	26304	1006396	3788064	0.23419	370.23	3067	0	PERIOD	INT13
1006646	3788064	0.19783	372.32	3067	0	PERIOD	INT12	26304	1006646	3788064	0.25846	372.32	3067	0	PERIOD	INT13
1006896	3788064	0.1827	372.97	3067	0	PERIOD	INT12	26304	1006896	3788064	0.29126	372.97	3067	0	PERIOD	INT13
1007146	3788064	0.16841	372.78	3067	0	PERIOD	INT12	26304	1007146	3788064	0.32047	372.78	3067	0	PERIOD	INT13
1007396	3788064	0.15624	374.46	3067	0	PERIOD	INT12	26304	1007396	3788064	0.34032	374.46	3067	0	PERIOD	INT13
1007646	3788064	0.14523	376.47	3067	0	PERIOD	INT12	26304	1007646	3788064	0.34908	376.47	3067	0	PERIOD	INT13
1007896	3788064	0.13456	376.02	3067	0	PERIOD	INT12	26304	1007896	3788064	0.34598	376.02	3067	0	PERIOD	INT13
1008146	3788064	0.12532	376.95	3067	0	PERIOD	INT12	26304	1008146	3788064	0.33442	376.95	3067	0	PERIOD	INT13
1003896	3788314	0.15722	384.51	3067	0	PERIOD	INT12	26304	1003896	3788314	0.0909	384.51	3067	0	PERIOD	INT13
1004146	3788314	0.17935	382.43	3067	0	PERIOD	INT12	26304	1004146	3788314	0.09943	382.43	3067	0	PERIOD	INT13
1004396	3788314	0.20447	380.38	3067	0	PERIOD	INT12	26304	1004396	3788314	0.11074	380.38	3067	0	PERIOD	INT13
1005466	3788218	0.26366	378.3	3067	0	PERIOD	INT12	26304	1005466	3788218	0.15945	378.3	3067	0	PERIOD	INT13
1005646	3788314	0.24703	379.39	3067	0	PERIOD	INT12	26304	1005646	3788314	0.15125	379.39	3067	0	PERIOD	INT13
1005896	3788314	0.23688	379.7	3067	0	PERIOD	INT12	26304	1005896	3788314	0.15437	379.7	3067	0	PERIOD	INT13
1006146	3788314	0.22382	378.88	3067	0	PERIOD	INT12	26304	1006146	3788314	0.16069	378.88	3067	0	PERIOD	INT13
1006646	3788314	0.19482	376.28	3067	0	PERIOD	INT12	26304	1006646	3788314	0.18913	376.28	3067	0	PERIOD	INT13
1006896	3788314	0.18142	377.11	3067	0	PERIOD	INT12	26304	1006896	3788314	0.21118	377.11	3067	0	PERIOD	INT13
1007146	3788314	0.16846	377.05	3067	0	PERIOD	INT12	26304	1007146	3788314	0.23829	377.05	3067	0	PERIOD	INT13
1007396	3788314	0.15664	377.82	3067	0	PERIOD	INT12	26304	1007396	3788314	0.26301	377.82	3067	0	PERIOD	INT13
1007646	3788314	0.14601	379.94	3067	0	PERIOD	INT12	26304	1007646	3788314	0.28121	379.94	3067	0	PERIOD	INT13
1007896	3788314	0.13596	380.44	3067	0	PERIOD	INT12	26304	1007896	3788314	0.2912	380.44	3067	0	PERIOD	INT13
1008146	3788314	0.12681	380.95	3067	0	PERIOD	INT12	26304	1008146	3788314	0.29246	380.95	3067	0	PERIOD	INT13
1008302	3788028	0.12007	378.75	3067	0	PERIOD	INT12	26304	1008302	3788028	0.32861	378.75	3067	0	PERIOD	INT13
1003896	3788564	0.12255	389.12	3067	0	PERIOD	INT12	26304	1003896	3788564	0.07605	389.12	3067	0	PERIOD	INT13
1004146	3788564	0.13693	386.58	3067	0	PERIOD	INT12	26304	1004146	3788564	0.08351	386.58	3067	0	PERIOD	INT13
1004396	3788564	0.15305	387.36	3067	0	PERIOD	INT12	26304	1004396	3788564	0.08969	387.36	3067	0	PERIOD	INT13
1004646	3788564	0.17432	384.93	3067	0	PERIOD	INT12	26304	1004646	3788564	0.09871	384.93	3067	0	PERIOD	INT13
1004896	3788564	0.19342	384.68	3067	0	PERIOD	INT12	26304	1004896	3788564	0.10186	384.68	3067	0	PERIOD	INT13
1005146	3788564	0.20799	385.65	3067	0	PERIOD	INT12	26304	1005146	3788564	0.10459	385.65	3067	0	PERIOD	INT13
1005396	3788564	0.21678	385.65	3067	0	PERIOD	INT12	26304	1005396	3788564	0.11302	385.65	3067	0	PERIOD	INT13
1005646	3788564	0.21872	388	3067	0	PERIOD	INT12	26304	1005646	3788564	0.11577	388	3067	0	PERIOD	INT13
1005896	3788564	0.2163	382.81	3067	0	PERIOD	INT12	26304	1005896	3788564	0.12536	382.81	3067	0	PERIOD	INT13
1006146	3788564	0.20933	383.98	3067	0	PERIOD	INT12	26304	1006146	3788564	0.12712	383.98	3067	0	PERIOD	INT13
1006278	3788268	0.21716	375.42	3067	0	PERIOD	INT12	26304	1006278	3788268	0.17705	375.42	3067	0	PERIOD	INT13
1006896	3788564	0.17728	380.72	3067	0	PERIOD	INT12	26304	1006896	3788564	0.15912	380.72	3067	0	PERIOD	INT13
1007146	3788564	0.16613	381.15	3067	0	PERIOD	INT12	26304	1007146	3788564	0.17768	381.15	3067	0	PERIOD	INT13
1007396	3788564	0.15546	382.22	3067	0	PERIOD	INT12	26304	1007396	3788564	0.19916	382.22	3067	0	PERIOD	INT13
1007646	3788564	0.14536	383.42	3067	0	PERIOD	INT12	26304	1007646	3788564	0.22001	383.42	3067	0	PERIOD	INT13
1007896	3788564	0.13591	384.45	3067	0	PERIOD	INT12	26304	1007896	3788564	0.23651	384.45	3067	0	PERIOD	INT13
1008146	3788564	0.12712	384.48	3067	0	PERIOD	INT12	26304	1008146	3788564	0.24686	384.48	3067	0	PERIOD	INT13
1004146	3788814	0.10911	390.64	3067	0	PERIOD	INT12	26304	1004146	3788814	0.07152	390.64	3067	0	PERIOD	INT13
1004396	3788814	0.11939	391	3067	0	PERIOD	INT12	26304	1004396	3788814	0.07686	391	3067	0	PERIOD	INT13
1004646	3788814	0.13345	391.05	3067	0	PERIOD	INT12	26304	1004646	3788814	0.08039	391.05	3067	0	PERIOD	INT13
1004896	3788814	0.15009	390.85	3067	0	PERIOD	INT12	26304	1004896	3788814	0.08159	390.85	3067	0	PERIOD	INT13
1005146	3788814	0.16588	391.81	3067	0	PERIOD	INT12	26304	1005146	3788814	0.08411	391.81	3067	0	PERIOD	INT13
1005396	3788814	0.17986	390.07	3067	0	PERIOD	INT12	26304	1005396	3788814	0.0929	390.07	3067	0	PERIOD	INT13
1005646	3788814	0.18872	388.37	3067	0	PERIOD	INT12	26304	1005646	3788814	0.09931	388.37	3067	0	PERIOD	INT13
1005896	3788814	0.19169	389.5	3067	0	PERIOD	INT12	26304	1005896	3788814	0.10039	389.5	3067	0	PERIOD	INT13
1006146	3788814	0.19076	387.74	3067	0	PERIOD	INT12	26304	1006146	3788814	0.10461	387.74	3067	0	PERIOD	INT13
1006396	3788814	0.1861	384.12	3067	0	PERIOD	INT12	26304	1006396	3788814	0.11184	384.12	3067	0	PERIOD	INT13
1006646	3788814	0.17887	382.77	3067	0	PERIOD	INT12	26304	1006646	3788814	0.11866	382.77	3067	0	PERIOD	INT13
1007146	3788814	0.16148	384.19	3067	0	PERIOD	INT12	26304	1007146	3788814	0.13741	384.19	3067	0	PERIOD	INT13
1007396	3788814	0.15236	386.65	3067	0	PERIOD	INT12	26304	1007396	3788814	0.1514	386.65	3067	0	PERIOD	INT13
1007646	3788814	0.14334	386.82	3067	0	PERIOD	INT12	26304	1007646	3788814	0.16989	386.82	3067	0	PERIOD	INT13
1007896	3788814	0.13467	386.71	3067	0	PERIOD	INT12	26304	1007896	3788814	0.18809	386.71	3067	0	PERIOD	INT13
1008146	3788814	0.12648	388.14	3067	0	PERIOD	INT12	26304	1008146	3788814	0.20232	388.14	3067	0	PERIOD	INT13
1008302	3788938	0.12105	391.47	3067	0	PERIOD	INT12	26304	1008302	3788938	0.18907	391.47	3067	0	PERIOD	INT13
1004646	3789064	0.10467	396.73	3067	0	PERIOD	INT12	26304	1004646	3789064	0.06655	396.73	3067	0	PERIOD	INT13
1004896	3789064	0.11761	395.09	3067	0	PERIOD	INT12	26304	1004896	3789064	0.06819	395.09	3067	0	PERIOD	INT13
1005146	3789064	0.13142	395.33	3067	0	PERIOD	INT12	26304	1005146	3789064	0.07137	395.33	3067	0	PERIOD	INT13
1005396	3789064	0.14553	394.76	3067	0	PERIOD	INT12	26304	1005396	3789064	0.07755	394.76	3067	0	PERIOD	INT13
1005646	3789064	0.1576	393.4	3067	0	PERIOD	INT12	26304	1005646	3789064	0.08236	393.4	3067	0	PERIOD	INT13
1005896	3789064	0.16595	391.42	3067	0	PERIOD	INT12	26304	1005896	3789064	0.08599	391.42	3067	0	PERIOD	INT13
1006146	3789064	0.16918	392.81	3067	0	PERIOD	INT12	26304	1006146	3789064	0.08673	392.81	3067	0	PERIOD	INT13
1006396	3789064	0.1692	392.25	3067	0	PERIOD	INT12	26304	1006396	3789064	0.08994	392.25	3067	0	PERIOD	INT13
1006646	3789064	0.1664	390.44	3067	0	PERIOD	INT12	26304	1006646	3789064	0.09533	390.44	3067	0	PERIOD	INT13
1006896	3789064	0.16136	388.09	3067	0	PERIOD	INT12	26304	1006896	3789064	0.10254	388.09	3067	0	PERIOD	INT13
1007146	3789064	0.15472	389.35	3067	0	PERIOD	INT12	26304	1007146	3789064	0.10922	389.35	3067	0	PERIOD	INT13
1007396	3789064	0.14735	390.89	3067	0	PERIOD	INT12	26304	1007396	3789064	0.11843	390.89	3067	0	PERIOD	INT13
1007646	3789064	0.13984	390.7	3067	0	PERIOD	INT12	26304	1007646	3789064	0.13194	390.7	3067	0	PERIOD	INT13
1007896	3789064	0.13223	391.61	3067	0	PERIOD	INT12	26304	1007896	3789064	0.14708	391.61	3067	0	PERIOD	INT13
1008146	3789064	0.12483	392.28	3067	0	PERIOD	INT12	26304	1008146	3789064	0.16224	392.28	3067	0	PERIOD	INT13
1004146	3789314	0.07278	404.66	3067	0	PERIOD	INT12	26304	1004146	3789314	0.052	404.66	3067	0	PERIOD	INT13
1004396	3789314	0.07859	402.84	3067	0	PERIOD	INT12	26304	1004396	3789314	0.05545	402.84	3067	0	PERIOD	INT13
1004646	3789314	0.08517	401.54	3067	0	PERIOD	INT12	26304	1004646	3789314	0.05637	401.54	3067	0	PERIOD	INT13
1004896	3789314	0.09315	401.53	3067	0	PERIOD	INT12	26304	1004896	3789314	0.05671	401.53	3067	0	PERIOD	INT13
1005146	3789314	0.10403	400.37	3067	0	PERIOD	INT12	26304	1005146	3789314	0.06061	400.37	3067	0	PERIOD	INT13
1005396	3789314	0.11632	399.49	3067	0	PERIOD	INT12	26304	1005396	3789314	0.06591	399.49	3067	0	PERIOD	INT13

1005646	3789314	0.12904	397.58	3067	0	PERIOD	INT12	26304	1005646	3789314	0.07011	397.58	3067	0	PERIOD	INT13
1005896	3789314	0.13884	398.24	3067	0	PERIOD	INT12	26304	1005896	3789314	0.07134	398.24	3067	0	PERIOD	INT13
1006896	3789314	0.14992	391.65	3067	0	PERIOD	INT12	26304	1006896	3789314	0.08593	391.65	3067	0	PERIOD	INT13
1006358	3786810	0.18281	354.5	3067	0	PERIOD	INT12	26304	1006358	3786810	1.19133	354.5	3067	0	PERIOD	INT13
1006668	3786808	0.16109	355.05	3067	0	PERIOD	INT12	26304	1006668	3786808	0.9675	355.05	3067	0	PERIOD	INT13
1008093	3786917	0.1036	361.18	3067	0	PERIOD	INT12	26304	1008093	3786917	0.38873	361.18	3067	0	PERIOD	INT13
1006304	3787030	0.19896	357.21	3067	0	PERIOD	INT12	26304	1006304	3787030	1.03745	357.21	3067	0	PERIOD	INT13
1006554	3787030	0.18112	358.31	3067	0	PERIOD	INT12	26304	1006554	3787030	0.94235	358.31	3067	0	PERIOD	INT13
1006804	3787030	0.16515	359.24	3067	0	PERIOD	INT12	26304	1006804	3787030	0.83971	359.24	3067	0	PERIOD	INT13
1007054	3787030	0.14913	358.79	3067	0	PERIOD	INT12	26304	1007054	3787030	0.72597	358.79	3067	0	PERIOD	INT13
1007304	3787030	0.13759	360.08	3067	0	PERIOD	INT12	26304	1007304	3787030	0.63736	360.08	3067	0	PERIOD	INT13
1007554	3787030	0.12646	360.63	3067	0	PERIOD	INT12	26304	1007554	3787030	0.5486	360.63	3067	0	PERIOD	INT13
1007804	3787030	0.11681	361.4	3067	0	PERIOD	INT12	26304	1007804	3787030	0.47194	361.4	3067	0	PERIOD	INT13
1008054	3787030	0.10867	363	3067	0	PERIOD	INT12	26304	1008054	3787030	0.40941	363	3067	0	PERIOD	INT13
1008304	3787030	0.10117	364.46	3067	0	PERIOD	INT12	26304	1008304	3787030	0.35575	364.46	3067	0	PERIOD	INT13
1008501	3786980	0.09425	364.61	3067	0	PERIOD	INT12	26304	1008501	3786980	0.31513	364.61	3067	0	PERIOD	INT13
1006304	3787280	0.21285	361.13	3067	0	PERIOD	INT12	26304	1006304	3787280	0.75614	361.13	3067	0	PERIOD	INT13
1006554	3787280	0.19249	361.53	3067	0	PERIOD	INT12	26304	1006554	3787280	0.74343	361.53	3067	0	PERIOD	INT13
1006804	3787280	0.17422	361.53	3067	0	PERIOD	INT12	26304	1006804	3787280	0.7019	361.53	3067	0	PERIOD	INT13
1007054	3787280	0.15895	361.98	3067	0	PERIOD	INT12	26304	1007054	3787280	0.65154	361.98	3067	0	PERIOD	INT13
1007304	3787280	0.14568	362.53	3067	0	PERIOD	INT12	26304	1007304	3787280	0.59355	362.53	3067	0	PERIOD	INT13
1007554	3787280	0.13495	364.15	3067	0	PERIOD	INT12	26304	1007554	3787280	0.53654	364.15	3067	0	PERIOD	INT13
1007804	3787280	0.12449	364.75	3067	0	PERIOD	INT12	26304	1007804	3787280	0.47396	364.75	3067	0	PERIOD	INT13
1008054	3787280	0.11552	365.91	3067	0	PERIOD	INT12	26304	1008054	3787280	0.41759	365.91	3067	0	PERIOD	INT13
1008304	3787280	0.10797	368.28	3067	0	PERIOD	INT12	26304	1008304	3787280	0.36926	368.28	3067	0	PERIOD	INT13
1008554	3787280	0.1006	369.67	3067	0	PERIOD	INT12	26304	1008554	3787280	0.32517	369.67	3067	0	PERIOD	INT13
1006804	3787530	0.18263	365.5	3067	0	PERIOD	INT12	26304	1006804	3787530	0.55518	365.5	3067	0	PERIOD	INT13
1007027	3787517	0.16785	365.32	3067	0	PERIOD	INT12	26304	1007027	3787517	0.5543	365.32	3067	0	PERIOD	INT13
1007304	3787530	0.15363	366.96	3067	0	PERIOD	INT12	26304	1007304	3787530	0.52765	366.96	3067	0	PERIOD	INT13
1007554	3787530	0.14164	367.8	3067	0	PERIOD	INT12	26304	1007554	3787530	0.49407	367.8	3067	0	PERIOD	INT13
1007755	3787522	0.13302	368.75	3067	0	PERIOD	INT12	26304	1007755	3787522	0.46338	368.75	3067	0	PERIOD	INT13
1008054	3787530	0.12168	370.07	3067	0	PERIOD	INT12	26304	1008054	3787530	0.41015	370.07	3067	0	PERIOD	INT13
1008304	3787530	0.11328	371.5	3067	0	PERIOD	INT12	26304	1008304	3787530	0.36786	371.5	3067	0	PERIOD	INT13
1008558	3787481	0.10459	372.2	3067	0	PERIOD	INT12	26304	1008558	3787481	0.32795	372.2	3067	0	PERIOD	INT13
1007615	3781945	0.04789	291.57	2712.15	0	PERIOD	INT12	26304	1007615	3781945	0.08317	291.57	2712.15	0	PERIOD	INT13
1007754	3782138	0.04795	294.52	2712.15	0	PERIOD	INT12	26304	1007754	3782138	0.08615	294.52	2712.15	0	PERIOD	INT13
1007714	3781926	0.04686	291.97	2712.15	0	PERIOD	INT12	26304	1007714	3781926	0.08129	291.97	2712.15	0	PERIOD	INT13
1001833	3784189	0.58475	316.79	3067	0	PERIOD	INT12	26304	1001833	3784189	0.10455	316.79	3067	0	PERIOD	INT13
999728.2	3785656	0.19456	339.5	3067	0	PERIOD	INT12	26304	999728.2	3785656	0.0587	339.5	3067	0	PERIOD	INT13
999471	3786989	0.09834	361.8	3067	0	PERIOD	INT12	26304	999471	3786989	0.03829	361.8	3067	0	PERIOD	INT13
1000228	3785656	0.26824	340.54	3067	0	PERIOD	INT12	26304	1000228	3785656	0.06743	340.54	3067	0	PERIOD	INT13
1000381	3785656	0.3	340.95	3067	0	PERIOD	INT12	26304	1000381	3785656	0.07041	340.95	3067	0	PERIOD	INT13
1001374	3783960	0.3731	312.87	3067	0	PERIOD	INT12	26304	1001374	3783960	0.08625	312.87	3067	0	PERIOD	INT13
999728.2	3785906	0.18387	343.5	3067	0	PERIOD	INT12	26304	999728.2	3785906	0.05694	343.5	3067	0	PERIOD	INT13
999978.2	3785906	0.21044	344.61	3067	0	PERIOD	INT12	26304	999978.2	3785906	0.06041	344.61	3067	0	PERIOD	INT13
1000228	3785906	0.25195	344.2	3067	0	PERIOD	INT12	26304	1000228	3785906	0.06535	344.2	3067	0	PERIOD	INT13
1000381	3785906	0.27844	344.89	3067	0	PERIOD	INT12	26304	1000381	3785906	0.06799	344.89	3067	0	PERIOD	INT13
1002142	3784260	0.70906	318.53	3067	0	PERIOD	INT12	26304	1002142	3784260	0.11902	318.53	3067	0	PERIOD	INT13
999728.2	3786156	0.16773	347.59	3067	0	PERIOD	INT12	26304	999728.2	3786156	0.05432	347.59	3067	0	PERIOD	INT13
999978.2	3786156	0.19541	347.47	3067	0	PERIOD	INT12	26304	999978.2	3786156	0.05836	347.47	3067	0	PERIOD	INT13
1000228	3786156	0.22795	348.25	3067	0	PERIOD	INT12	26304	1000228	3786156	0.06226	348.25	3067	0	PERIOD	INT13
1000381	3786156	0.25506	348.13	3067	0	PERIOD	INT12	26304	1000381	3786156	0.06529	348.13	3067	0	PERIOD	INT13
1002142	3784510	1.12559	322.84	3067	0	PERIOD	INT12	26304	1002142	3784510	0.12422	322.84	3067	0	PERIOD	INT13
999583	3786511	0.13482	352.68	3067	0	PERIOD	INT12	26304	999583	3786511	0.0479	352.68	3067	0	PERIOD	INT13
999978.2	3786406	0.1734	351.99	3067	0	PERIOD	INT12	26304	999978.2	3786406	0.0542	351.99	3067	0	PERIOD	INT13
1000228	3786406	0.20213	352.32	3067	0	PERIOD	INT12	26304	1000228	3786406	0.05798	352.32	3067	0	PERIOD	INT13
1000381	3786406	0.2249	352.23	3067	0	PERIOD	INT12	26304	1000381	3786406	0.06075	352.23	3067	0	PERIOD	INT13
1002142	3784760	2.27549	325.79	3067	0	PERIOD	INT12	26304	1002142	3784760	0.129	325.79	3067	0	PERIOD	INT13
999728.2	3786656	0.13238	356.43	3067	0	PERIOD	INT12	26304	999728.2	3786656	0.04604	356.43	3067	0	PERIOD	INT13
999978.2	3786656	0.15447	355.56	3067	0	PERIOD	INT12	26304	999978.2	3786656	0.05013	355.56	3067	0	PERIOD	INT13
1000228	3786656	0.17648	356.45	3067	0	PERIOD	INT12	26304	1000228	3786656	0.05277	356.45	3067	0	PERIOD	INT13
1000381	3786656	0.19463	356.51	3067	0	PERIOD	INT12	26304	1000381	3786656	0.05507	356.51	3067	0	PERIOD	INT13
1002142	3785010	5.42383	330.15	3067	0	PERIOD	INT12	26304	1002142	3785010	0.13334	330.15	3067	0	PERIOD	INT13
999978.2	3786906	0.13376	359.86	3067	0	PERIOD	INT12	26304	999978.2	3786906	0.04517	359.86	3067	0	PERIOD	INT13
1000228	3786906	0.14915	361.26	3067	0	PERIOD	INT12	26304	1000228	3786906	0.04735	361.26	3067	0	PERIOD	INT13
1000381	3786906	0.16442	360.87	3067	0	PERIOD	INT12	26304	1000381	3786906	0.0497	360.87	3067	0	PERIOD	INT13
1002142	3785260	7.47444	333.45	3067	0	PERIOD	INT12	26304	1002142	3785260	0.13691	333.45	3067	0	PERIOD	INT13
999978.2	3787156	0.11372	365.2	3067	0	PERIOD	INT12	26304	999978.2	3787156	0.04076	365.2	3067	0	PERIOD	INT13
1000381	3787156	0.13935	365.47	3067	0	PERIOD	INT12	26304	1000381	3787156	0.04522	365.47	3067	0	PERIOD	INT13
1008119	3783582	0.05315	315.08	2731.43	0	PERIOD	INT12	26304	1008119	3783582	0.12406	315.08	2731.43	0	PERIOD	INT13
1007700	3783549	0.05861	314	2731.43	0	PERIOD	INT12	26304	1007700	3783549	0.14143	314	2731.43	0	PERIOD	INT13
1007624	3783868	0.06205	317.93	3067	0	PERIOD	INT12	26304	1007624	3783868	0.16366	317.93	3067	0	PERIOD	INT13
1007820	3783997	0.05982	320.05	3067	0	PERIOD	INT12	26304	1007820	3783997	0.15847	320.05	3067	0	PERIOD	INT13
1007402	3781921	0.04976	291.54	2712.15	0	PERIOD	INT12	26304	1007402	3781921	0.08559	291.54	2712.15	0	PERIOD	INT13
1007322	3781815	0.04972	291.61	2712.15	0	PERIOD	INT12	26304	1007322	3781815	0.08383	291.61	2712.15	0	PERIOD	INT13
1006087	3781795	0.06323	287.96	2731.43	0	PERIOD	INT12	26304	1006087	3781795	0.09547	287.96	2731.43	0	PERIOD	INT13
1008325	3782755	0.04625	303.6	2731.43	0	PERIOD	INT12	26304	1008325	3782755	0.09141	303.6	2731.43	0	PERIOD	INT13
1008514	3783060	0.04601	308.8	2731.43	0	PERIOD	INT12	26304	1008514	3783060	0.09471	308.8	2731.43	0	PERIOD	INT13
1007767	3782967	0.05361	305.58	2731.43	0	PERIOD	INT12	26304	1007767	3782967	0.11278	305.58	2731.43	0	PERIOD	INT13
1007923	3783024	0.05211	306.23	2731.43	0	PERIOD	INT12	26304	1007923	3783024	0.11016	306.23	2731.43	0	PERIOD	INT13
1008123	3783021	0.04982	306.62	2731.43	0	PERIOD	INT12	26304	1008123	3783021	0.1042	306.62	2731.43	0	PERIOD	INT13
1008070	3783469	0.05309	312.8	2731.43	0	PERIOD	INT12	26304	1008070	3783469	0.12169	312.8	2731.43	0	PERIOD	INT13
1007597	3782576	0.05278	300.21	2731.43	0	PERIOD	INT12	26304	1007597	3782576	0.10272	300.21	2731.43	0	PERIOD	INT13
1007445	3782685	0.05548	301.58	2731.43	0	PERIOD	INT12	26304	1007445	3782685	0.11053	301.58	2731.43	0	PERIOD	INT13
1007588	3782639	0.05337	301.02	2731.43	0	PERIOD	INT12	26304	1007588	3782639	0.10522	301.02	2731.43	0	PERIOD	INT13
1007681	3782865	0.05394	304.18	2731.43	0	PERIOD	INT12	26304	1007681	3782865	0.11132	304.18	2731.43	0	PERIOD	INT13
1007701	3782722	0.05266	302.4	2731.43	0	PERIOD	INT12	26304	1007701	3782722	0.10546	302.4	2731.43	0	PERIOD	INT13
1008020	3782556	0.04807	299.57	2731.43	0	PERIOD	INT12	26304	1008020	3782556	0.09268	299.57	2731.43	0	PERIOD	INT13
1008518	3782792	0.04463	305.06	2731.43	0	PERIOD	INT12	26304	1008518	3782792	0.088	305.06	2731.43	0	PERIOD	INT13
1007617	3782081	0.04887	293.61	2712.15	0	PERIOD	INT12	26304	1007617	3782081	0.08681	293.61	2712.15	0	PERIOD	INT13
1007737	3782340	0.04952	296.4	2731.43	0	PERIOD	INT12	26304	1007737	3782340	0.09212	296.4	2731.43	0	PERIOD	INT13
1007840	3782360	0.04861	296.72	2731.43	0	PERIOD	INT12	26304	1007840	3782360	0.09073	296.72	2731.43	0	PERIOD	INT13
1007883	3782553	0.04946	299.84	2731.43	0	PERIOD	INT12	26304	1007883	3782553	0.09556	299.84	2731.43	0	PERIOD	INT13
1008006	3782164	0.04576	294.27	2712.15	0	PERIOD	INT12	26304	1008006	3782164	0.0826	294.27	2712.15	0	PERIOD	INT13
1008110	3782264	0.04545	296.19	2712.15	0	PERIOD	INT12	26304	1008110	3782264	0.08331	296.19	2712.15	0	PERIOD	INT13
1008246	3782287	0.04437	296.52	2712.15	0	PERIOD	INT12	26304	1008246	3782287	0.08148	296.52	2712.15	0	PERIOD	INT13
1005447	3786757	0.28453	354.46	3067	0	PERIOD	INT12	26304	1005447	3786757	10.01383	354.46	3067	0	PERIOD	INT13
1005497	3786757	0.27747	354.66	3067	0	PERIOD	INT12	26304	1005497	3786757	7.40556	354.66	3067	0	PERIOD	INT13
1005547	3786757	0.26937	354.42	3067	0	PERIOD	INT12	26304	1005547	3786757	5.58661	354.42	3067	0	PERIOD	INT13
1005697	3786757	0.24237	352.58	3067	0	PERIOD	INT12	26304	1005697	3786757	3.1738	352.58	3067	0	PERIOD	INT13
1005747	3786757	0.23549	352.38	3067	0	PERIOD	INT12	26304	1005747	3786757	2.77112	352.38	3067	0	PERIOD	INT13
1005797	3786757	0.22827	351.96	3067	0	PERIOD	INT12	26304	1005797	3786757	2.46224	351.96	3067	0	PERIOD	INT13
1005847	3786757	0.22284	352.03	3067	0	PERIOD	INT12	26304	1005847	3786757	2.21702	352.03	3067	0	PERIOD	INT13
1005897	3786757	0.21764	352.12	3067	0	PERIOD	INT12	26304	1005897	3786757	2.02444	352.12	3067	0	PERIOD	INT13
1005947	3786757	0.21333	352.42	3067	0	PERIOD	INT12	26304	1005947	3786757	1.87016	352.42	3067	0	PERIOD	INT13

1005997	3786757	0.20894	352.64	3067	0	PERIOD	INT12	26304		1005997	3786757	1.74529	352.64	3067	0	PERIOD	INT13
1006047	3786757	0.20516	353	3067	0	PERIOD	INT12	26304		1006047	3786757	1.64344	353	3067	0	PERIOD	INT13
1006097	3786757	0.20073	353.16	3067	0	PERIOD	INT12	26304		1006097	3786757	1.55658	353.16	3067	0	PERIOD	INT13
1006147	3786757	0.19673	353.39	3067	0	PERIOD	INT12	26304		1006147	3786757	1.48263	353.39	3067	0	PERIOD	INT13
1006197	3786757	0.1923	353.42	3067	0	PERIOD	INT12	26304		1006197	3786757	1.41078	353.42	3067	0	PERIOD	INT13
1005447	3786807	0.28756	354.94	3067	0	PERIOD	INT12	26304		1005447	3786807	4.92497	354.94	3067	0	PERIOD	INT13
1005497	3786807	0.28039	355.03	3067	0	PERIOD	INT12	26304		1005497	3786807	4.59793	355.03	3067	0	PERIOD	INT13
1005547	3786807	0.27181	354.71	3067	0	PERIOD	INT12	26304		1005547	3786807	4.0626	354.71	3067	0	PERIOD	INT13
1005597	3786807	0.26483	354.75	3067	0	PERIOD	INT12	26304		1005597	3786807	3.5223	354.75	3067	0	PERIOD	INT13
1005697	3786807	0.24295	352.45	3067	0	PERIOD	INT12	26304		1005697	3786807	2.7559	352.45	3067	0	PERIOD	INT13
1005747	3786807	0.23679	352.42	3067	0	PERIOD	INT12	26304		1005747	3786807	2.45727	352.42	3067	0	PERIOD	INT13
1005797	3786807	0.23079	352.37	3067	0	PERIOD	INT12	26304		1005797	3786807	2.21675	352.37	3067	0	PERIOD	INT13
1005847	3786807	0.22561	352.47	3067	0	PERIOD	INT12	26304		1005847	3786807	2.02004	352.47	3067	0	PERIOD	INT13
1005897	3786807	0.2208	352.72	3067	0	PERIOD	INT12	26304		1005897	3786807	1.86104	352.72	3067	0	PERIOD	INT13
1005947	3786807	0.21667	353.04	3067	0	PERIOD	INT12	26304		1005947	3786807	1.73217	353.04	3067	0	PERIOD	INT13
1005997	3786807	0.21182	353.16	3067	0	PERIOD	INT12	26304		1005997	3786807	1.62663	353.16	3067	0	PERIOD	INT13
1006047	3786807	0.20765	353.43	3067	0	PERIOD	INT12	26304		1006047	3786807	1.53931	353.43	3067	0	PERIOD	INT13
1006097	3786807	0.2033	353.57	3067	0	PERIOD	INT12	26304		1006097	3786807	1.46469	353.57	3067	0	PERIOD	INT13
1006147	3786807	0.19961	353.95	3067	0	PERIOD	INT12	26304		1006147	3786807	1.40737	353.95	3067	0	PERIOD	INT13
1006197	3786807	0.19513	353.98	3067	0	PERIOD	INT12	26304		1006197	3786807	1.3447	353.98	3067	0	PERIOD	INT13
1005447	3786857	0.29104	355.55	3067	0	PERIOD	INT12	26304		1005447	3786857	3.18763	355.55	3067	0	PERIOD	INT13
1005497	3786857	0.28383	355.63	3067	0	PERIOD	INT12	26304		1005497	3786857	3.11096	355.63	3067	0	PERIOD	INT13
1005547	3786857	0.27481	355.25	3067	0	PERIOD	INT12	26304		1005547	3786857	2.97304	355.25	3067	0	PERIOD	INT13
1005597	3786857	0.26744	355.16	3067	0	PERIOD	INT12	26304		1005597	3786857	2.75436	355.16	3067	0	PERIOD	INT13
1005747	3786857	0.23944	352.84	3067	0	PERIOD	INT12	26304		1005747	3786857	2.14684	352.84	3067	0	PERIOD	INT13
1005797	3786857	0.23295	352.7	3067	0	PERIOD	INT12	26304		1005797	3786857	1.97255	352.7	3067	0	PERIOD	INT13
1005847	3786857	0.22794	352.86	3067	0	PERIOD	INT12	26304		1005847	3786857	1.82117	352.86	3067	0	PERIOD	INT13
1005897	3786857	0.22332	353.11	3067	0	PERIOD	INT12	26304		1005897	3786857	1.69457	353.11	3067	0	PERIOD	INT13
1005947	3786857	0.21891	353.39	3067	0	PERIOD	INT12	26304		1005947	3786857	1.59256	353.39	3067	0	PERIOD	INT13
1005997	3786857	0.21402	353.5	3067	0	PERIOD	INT12	26304		1005997	3786857	1.50227	353.5	3067	0	PERIOD	INT13
1006047	3786857	0.20989	353.79	3067	0	PERIOD	INT12	26304		1006047	3786857	1.43338	353.79	3067	0	PERIOD	INT13
1006097	3786857	0.20578	354.04	3067	0	PERIOD	INT12	26304		1006097	3786857	1.37191	354.04	3067	0	PERIOD	INT13
1006147	3786857	0.20177	354.28	3067	0	PERIOD	INT12	26304		1006147	3786857	1.31889	354.28	3067	0	PERIOD	INT13
1006197	3786857	0.19764	354.42	3067	0	PERIOD	INT12	26304		1006197	3786857	1.27109	354.42	3067	0	PERIOD	INT13
1005447	3786907	0.29576	356.54	3067	0	PERIOD	INT12	26304		1005447	3786907	2.27601	356.54	3067	0	PERIOD	INT13
1005497	3786907	0.2868	356.22	3067	0	PERIOD	INT12	26304		1005497	3786907	2.29453	356.22	3067	0	PERIOD	INT13
1005547	3786907	0.27881	356.03	3067	0	PERIOD	INT12	26304		1005547	3786907	2.24707	356.03	3067	0	PERIOD	INT13
1005597	3786907	0.27053	355.72	3067	0	PERIOD	INT12	26304		1005597	3786907	2.17183	355.72	3067	0	PERIOD	INT13
1005747	3786907	0.24145	353.16	3067	0	PERIOD	INT12	26304		1005747	3786907	1.86167	353.16	3067	0	PERIOD	INT13
1005797	3786907	0.23478	352.96	3067	0	PERIOD	INT12	26304		1005797	3786907	1.74211	352.96	3067	0	PERIOD	INT13
1005847	3786907	0.22987	353.15	3067	0	PERIOD	INT12	26304		1005847	3786907	1.63118	353.15	3067	0	PERIOD	INT13
1005897	3786907	0.22511	353.34	3067	0	PERIOD	INT12	26304		1005897	3786907	1.53504	353.34	3067	0	PERIOD	INT13
1005947	3786907	0.22053	353.55	3067	0	PERIOD	INT12	26304		1005947	3786907	1.45279	353.55	3067	0	PERIOD	INT13
1005997	3786907	0.2159	353.76	3067	0	PERIOD	INT12	26304		1005997	3786907	1.38296	353.76	3067	0	PERIOD	INT13
1006047	3786907	0.21159	353.97	3067	0	PERIOD	INT12	26304		1006047	3786907	1.32362	353.97	3067	0	PERIOD	INT13
1006097	3786907	0.20738	354.17	3067	0	PERIOD	INT12	26304		1006097	3786907	1.27277	354.17	3067	0	PERIOD	INT13
1006147	3786907	0.20349	354.46	3067	0	PERIOD	INT12	26304		1006147	3786907	1.23335	354.46	3067	0	PERIOD	INT13
1006197	3786907	0.19987	354.83	3067	0	PERIOD	INT12	26304		1006197	3786907	1.20049	354.83	3067	0	PERIOD	INT13
1005447	3786957	0.29885	357.16	3067	0	PERIOD	INT12	26304		1005447	3786957	1.74913	357.16	3067	0	PERIOD	INT13
1005497	3786957	0.28987	356.83	3067	0	PERIOD	INT12	26304		1005497	3786957	1.77834	356.83	3067	0	PERIOD	INT13
1005547	3786957	0.2811	356.46	3067	0	PERIOD	INT12	26304		1005547	3786957	1.78309	356.46	3067	0	PERIOD	INT13
1005597	3786957	0.27407	356.49	3067	0	PERIOD	INT12	26304		1005597	3786957	1.74505	356.49	3067	0	PERIOD	INT13
1005624	3787482	0.29307	364.73	3067	0	PERIOD	INT12	26304		1005624	3787482	0.43039	364.73	3067	0	PERIOD	INT13
1005747	3786957	0.24616	354.2	3067	0	PERIOD	INT12	26304		1005747	3786957	1.60163	354.2	3067	0	PERIOD	INT13
1005797	3786957	0.23904	353.87	3067	0	PERIOD	INT12	26304		1005797	3786957	1.52653	353.87	3067	0	PERIOD	INT13
1005847	3786957	0.23374	354.02	3067	0	PERIOD	INT12	26304		1005847	3786957	1.45076	354.02	3067	0	PERIOD	INT13
1005897	3786957	0.22911	354.28	3067	0	PERIOD	INT12	26304		1005897	3786957	1.38253	354.28	3067	0	PERIOD	INT13
1005947	3786957	0.22447	354.49	3067	0	PERIOD	INT12	26304		1005947	3786957	1.32619	354.49	3067	0	PERIOD	INT13
1005997	3786957	0.22018	354.79	3067	0	PERIOD	INT12	26304		1005997	3786957	1.2797	354.79	3067	0	PERIOD	INT13
1006047	3786957	0.21584	355.02	3067	0	PERIOD	INT12	26304		1006047	3786957	1.23748	355.02	3067	0	PERIOD	INT13
1006097	3786957	0.211	355.06	3067	0	PERIOD	INT12	26304		1006097	3786957	1.19946	355.06	3067	0	PERIOD	INT13
1006147	3786957	0.2074	355.51	3067	0	PERIOD	INT12	26304		1006147	3786957	1.18205	355.51	3067	0	PERIOD	INT13
1006197	3786957	0.20344	355.76	3067	0	PERIOD	INT12	26304		1006197	3786957	1.15731	355.76	3067	0	PERIOD	INT13
1005447	3787007	0.30113	357.6	3067	0	PERIOD	INT12	26304		1005447	3787007	1.40713	357.6	3067	0	PERIOD	INT13
1005497	3787007	0.29278	357.46	3067	0	PERIOD	INT12	26304		1005497	3787007	1.42834	357.46	3067	0	PERIOD	INT13
1005547	3787007	0.28417	357.14	3067	0	PERIOD	INT12	26304		1005547	3787007	1.44507	357.14	3067	0	PERIOD	INT13
1005597	3787007	0.27691	357.09	3067	0	PERIOD	INT12	26304		1005597	3787007	1.43833	357.09	3067	0	PERIOD	INT13
1005647	3787007	0.27002	357.08	3067	0	PERIOD	INT12	26304		1005647	3787007	1.42477	357.08	3067	0	PERIOD	INT13
1005797	3787007	0.24279	354.72	3067	0	PERIOD	INT12	26304		1005797	3787007	1.33694	354.72	3067	0	PERIOD	INT13
1005847	3787007	0.23804	355.01	3067	0	PERIOD	INT12	26304		1005847	3787007	1.28827	355.01	3067	0	PERIOD	INT13
1005897	3787007	0.23316	355.28	3067	0	PERIOD	INT12	26304		1005897	3787007	1.24722	355.28	3067	0	PERIOD	INT13
1005947	3787007	0.22835	355.45	3067	0	PERIOD	INT12	26304		1005947	3787007	1.214	355.45	3067	0	PERIOD	INT13
1005997	3787007	0.22383	355.68	3067	0	PERIOD	INT12	26304		1005997	3787007	1.18701	355.68	3067	0	PERIOD	INT13
1006047	3787007	0.21912	355.86	3067	0	PERIOD	INT12	26304		1006047	3787007	1.1645	355.86	3067	0	PERIOD	INT13
1006097	3787007	0.21391	355.76	3067	0	PERIOD	INT12	26304		1006097	3787007	1.12809	355.76	3067	0	PERIOD	INT13
1006147	3787007	0.20983	356.01	3067	0	PERIOD	INT12	26304		1006147	3787007	1.10985	356.01	3067	0	PERIOD	INT13
1006197	3787007	0.20609	356.37	3067	0	PERIOD	INT12	26304		1006197	3787007	1.09883	356.37	3067	0	PERIOD	INT13
1005447	3787057	0.30291	358.04	3067	0	PERIOD	INT12	26304		1005447	3787057	1.17527	358.04	3067	0	PERIOD	INT13
1005497	3787057	0.29594	358.16	3067	0	PERIOD	INT12	26304		1005497	3787057	1.18181	358.16	3067	0	PERIOD	INT13
1005547	3787057	0.2876	357.92	3067	0	PERIOD	INT12	26304		1005547	3787057	1.1947	357.92	3067	0	PERIOD	INT13
1005597	3787057	0.28031	357.86	3067	0	PERIOD	INT12	26304		1005597	3787057	1.20195	357.86	3067	0	PERIOD	INT13
1005647	3787057	0.27292	357.76	3067	0	PERIOD	INT12	26304		1005647	3787057	1.20706	357.76	3067	0	PERIOD	INT13
1005797	3787057	0.24551	355.34	3067	0	PERIOD	INT12	26304		1005797	3787057	1.17591	355.34	3067	0	PERIOD	INT13
1005847	3787057	0.23988	355.39	3067	0	PERIOD	INT12	26304		1005847	3787057	1.14572	355.39	3067	0	PERIOD	INT13
1005897	3787057	0.23578	355.87	3067	0	PERIOD	INT12	26304		1005897	3787057	1.12672	355.87	3067	0	PERIOD	INT13
1005947	3787057	0.2313	356.17	3067	0	PERIOD	INT12	26304		1005947	3787057	1.11054	356.17	3067	0	PERIOD	INT13
1005997	3787057	0.22697	356.49	3067	0	PERIOD	INT12	26304		1005997	3787057	1.10398	356.49	3067	0	PERIOD	INT13
1006047	3787057	0.22269	356.79	3067	0	PERIOD	INT12	26304		1006047	3787057	1.09058	356.79	3067	0	PERIOD	INT13
1006097	3787057	0.21728	356.62	3067	0	PERIOD	INT12	26304		1006097	3787057	1.06287	356.62	3067	0	PERIOD	INT13
1006147	3787057	0.21271	356.75	3067	0	PERIOD	INT12	26304		1006147	3787057	1.04759	356.75	3067	0	PERIOD	INT13
1006197	3787057	0.20898	357.13	3067	0	PERIOD	INT12	26304		1006197	3787057	1.04428	357.13	3067	0	PERIOD	INT13
1005447	3787107	0.30511	358.61	3067	0	PERIOD	INT12	26304		1005447	3787107	1.00357	358.61	3067	0	PERIOD	INT13
1005497	3787107	0.29807	358.77	3067	0	PERIOD	INT12	26304		1005497	3787107	1.00842	358.77	3067	0	PERIOD	INT13
1005547	3787107	0.29022	358.59	3067	0	PERIOD	INT12	26304		1005547	3787107	1.01833	358.59	3067	0	PERIOD	INT13
1005597	3787107	0.28249	358.45	3067	0	PERIOD	INT12	26304		1005597	3787107	1.0259	358.45	3067	0	PERIOD	INT13
1005647	3787107	0.27558	358.42	3067	0	PERIOD	INT12	26304		1005647	3787107	1.03197	358.42	3067	0	PERIOD	INT13
1005697	3787107	0.26877	358.35	3067	0	PERIOD	INT12	26304		1005697	3787107	1.04007	358.35	3067	0	PERIOD	INT13
1005797	3787107	0.24767	355.9	3067	0	PERIOD	INT12	26304		1005797	3787107	1.03969	355.9	3067	0	PERIOD	INT13
1005847	3787107	0.24267	356.09	3067	0	PERIOD	INT12	26304		1005847	3787107	1.02325	356.09	3067	0	PERIOD	INT13
1005897	3787107	0.23925	356.75	3067	0	PERIOD	INT12	26304		1005897	3787107	1.02069	356.75	3067	0	PERIOD	INT13
1005947	3787107	0.23538	357.23	3067	0	PERIOD	INT12	26304		1005947	3787107	1.02451	357.23	3067	0	PERIOD	INT13
1005997	3787107	0.23129	357.68	3067	0	PERIOD	INT12	26304		1005997	3787107	1.03391	357.68	3067	0	PERIOD	INT13
1006047	3787107	0.22721	358.1	3067	0	PERIOD	INT12	26304		1006047	3787107	1.03312	358.1	3067	0	PERIOD	INT13
1006097	3787107	0.2209	357.64	3067	0	PERIOD	INT12	26304		1006097	3787107	1.00949	357.64	3067	0	PERIOD	INT13
1006147	3787107	0.21635	357.8	3067	0	PERIOD	INT12	26304		1006147	3787107	0.99733	357.8	3067	0	PERIOD	INT13

1006197	3787107	0.21219	358.01	3067	0	PERIOD	INT12	26304		1006197	3787107	0.9894	358.01	3067	0	PERIOD	INT13
1005447	3787157	0.30765	359.37	3067	0	PERIOD	INT12	26304		1005447	3787157	0.86593	359.37	3067	0	PERIOD	INT13
1005497	3787157	0.29952	359.15	3067	0	PERIOD	INT12	26304		1005497	3787157	0.87938	359.15	3067	0	PERIOD	INT13
1005547	3787157	0.29286	359.34	3067	0	PERIOD	INT12	26304		1005547	3787157	0.88005	359.34	3067	0	PERIOD	INT13
1005597	3787157	0.28558	359.25	3067	0	PERIOD	INT12	26304		1005597	3787157	0.88586	359.25	3067	0	PERIOD	INT13
1005647	3787157	0.27965	359.48	3067	0	PERIOD	INT12	26304		1005647	3787157	0.8866	359.48	3067	0	PERIOD	INT13
1005697	3787157	0.27143	359.07	3067	0	PERIOD	INT12	26304		1005697	3787157	0.90045	359.07	3067	0	PERIOD	INT13
1005847	3787157	0.24482	356.61	3067	0	PERIOD	INT12	26304		1005847	3787157	0.91614	356.61	3067	0	PERIOD	INT13
1005897	3787157	0.24089	357.15	3067	0	PERIOD	INT12	26304		1005897	3787157	0.91891	357.15	3067	0	PERIOD	INT13
1005947	3787157	0.23732	357.73	3067	0	PERIOD	INT12	26304		1005947	3787157	0.92914	357.73	3067	0	PERIOD	INT13
1005997	3787157	0.23292	358.04	3067	0	PERIOD	INT12	26304		1005997	3787157	0.93345	358.04	3067	0	PERIOD	INT13
1006047	3787157	0.22867	358.37	3067	0	PERIOD	INT12	26304		1006047	3787157	0.93258	358.37	3067	0	PERIOD	INT13
1006097	3787157	0.22338	358.28	3067	0	PERIOD	INT12	26304		1006097	3787157	0.92657	358.28	3067	0	PERIOD	INT13
1006147	3787157	0.21835	358.23	3067	0	PERIOD	INT12	26304		1006147	3787157	0.91875	358.23	3067	0	PERIOD	INT13
1006197	3787157	0.21382	358.34	3067	0	PERIOD	INT12	26304		1006197	3787157	0.91125	358.34	3067	0	PERIOD	INT13
1005447	3787207	0.31151	360.45	3067	0	PERIOD	INT12	26304		1005447	3787207	0.74972	360.45	3067	0	PERIOD	INT13
1005497	3787207	0.30505	360.68	3067	0	PERIOD	INT12	26304		1005497	3787207	0.7531	360.68	3067	0	PERIOD	INT13
1005547	3787207	0.29703	360.51	3067	0	PERIOD	INT12	26304		1005547	3787207	0.76197	360.51	3067	0	PERIOD	INT13
1005597	3787207	0.29177	360.87	3067	0	PERIOD	INT12	26304		1005597	3787207	0.75984	360.87	3067	0	PERIOD	INT13
1005647	3787207	0.28128	360	3067	0	PERIOD	INT12	26304		1005647	3787207	0.77946	360	3067	0	PERIOD	INT13
1005697	3787207	0.27409	359.77	3067	0	PERIOD	INT12	26304		1005697	3787207	0.78865	359.77	3067	0	PERIOD	INT13
1005847	3787207	0.24823	357.56	3067	0	PERIOD	INT12	26304		1005847	3787207	0.82456	357.56	3067	0	PERIOD	INT13
1005897	3787207	0.2436	357.84	3067	0	PERIOD	INT12	26304		1005897	3787207	0.82857	357.84	3067	0	PERIOD	INT13
1005947	3787207	0.23988	358.45	3067	0	PERIOD	INT12	26304		1005947	3787207	0.8351	358.45	3067	0	PERIOD	INT13
1005997	3787207	0.23541	358.73	3067	0	PERIOD	INT12	26304		1005997	3787207	0.83937	358.73	3067	0	PERIOD	INT13
1006047	3787207	0.23189	359.3	3067	0	PERIOD	INT12	26304		1006047	3787207	0.84472	359.3	3067	0	PERIOD	INT13
1006097	3787207	0.22861	359.97	3067	0	PERIOD	INT12	26304		1006097	3787207	0.85129	359.97	3067	0	PERIOD	INT13
1006147	3787207	0.22288	359.71	3067	0	PERIOD	INT12	26304		1006147	3787207	0.84965	359.71	3067	0	PERIOD	INT13
1006197	3787207	0.21556	358.78	3067	0	PERIOD	INT12	26304		1006197	3787207	0.83807	358.78	3067	0	PERIOD	INT13
1005417	3787257	0.32122	362.17	3067	0	PERIOD	INT12	26304		1005417	3787257	0.63902	362.17	3067	0	PERIOD	INT13
1005497	3787257	0.30836	361.84	3067	0	PERIOD	INT12	26304		1005497	3787257	0.65832	361.84	3067	0	PERIOD	INT13
1005597	3787257	0.29341	361.57	3067	0	PERIOD	INT12	26304		1005597	3787257	0.67278	361.57	3067	0	PERIOD	INT13
1005647	3787257	0.28489	360.94	3067	0	PERIOD	INT12	26304		1005647	3787257	0.68644	360.94	3067	0	PERIOD	INT13
1005697	3787257	0.27713	360.68	3067	0	PERIOD	INT12	26304		1005697	3787257	0.69498	360.68	3067	0	PERIOD	INT13
1005747	3787257	0.27184	360.9	3067	0	PERIOD	INT12	26304		1005747	3787257	0.69918	360.9	3067	0	PERIOD	INT13
1005847	3787257	0.25358	359.13	3067	0	PERIOD	INT12	26304		1005847	3787257	0.7325	359.13	3067	0	PERIOD	INT13
1005897	3787257	0.24799	359.16	3067	0	PERIOD	INT12	26304		1005897	3787257	0.73991	359.16	3067	0	PERIOD	INT13
1005947	3787257	0.24545	360.12	3067	0	PERIOD	INT12	26304		1005947	3787257	0.74543	360.12	3067	0	PERIOD	INT13
1005997	3787257	0.24041	360.29	3067	0	PERIOD	INT12	26304		1005997	3787257	0.7549	360.29	3067	0	PERIOD	INT13
1006047	3787257	0.23609	360.55	3067	0	PERIOD	INT12	26304		1006047	3787257	0.7641	360.55	3067	0	PERIOD	INT13
1006097	3787257	0.23108	360.62	3067	0	PERIOD	INT12	26304		1006097	3787257	0.77168	360.62	3067	0	PERIOD	INT13
1006147	3787257	0.22471	360.15	3067	0	PERIOD	INT12	26304		1006147	3787257	0.77392	360.15	3067	0	PERIOD	INT13
1006197	3787257	0.21807	359.46	3067	0	PERIOD	INT12	26304		1006197	3787257	0.77092	359.46	3067	0	PERIOD	INT13
1005417	3787307	0.32299	363.26	3067	0	PERIOD	INT12	26304		1005417	3787307	0.56572	363.26	3067	0	PERIOD	INT13
1005497	3787307	0.3099	362.74	3067	0	PERIOD	INT12	26304		1005497	3787307	0.58542	362.74	3067	0	PERIOD	INT13
1005597	3787307	0.29501	362.39	3067	0	PERIOD	INT12	26304		1005597	3787307	0.59974	362.39	3067	0	PERIOD	INT13
1005647	3787307	0.28728	361.99	3067	0	PERIOD	INT12	26304		1005647	3787307	0.60864	361.99	3067	0	PERIOD	INT13
1005697	3787307	0.27983	361.62	3067	0	PERIOD	INT12	26304		1005697	3787307	0.61748	361.62	3067	0	PERIOD	INT13
1005747	3787307	0.27255	361.24	3067	0	PERIOD	INT12	26304		1005747	3787307	0.62733	361.24	3067	0	PERIOD	INT13
1005897	3787307	0.25323	360.72	3067	0	PERIOD	INT12	26304		1005897	3787307	0.65735	360.72	3067	0	PERIOD	INT13
1005947	3787307	0.24836	360.92	3067	0	PERIOD	INT12	26304		1005947	3787307	0.66714	360.92	3067	0	PERIOD	INT13
1005997	3787307	0.24332	361.09	3067	0	PERIOD	INT12	26304		1005997	3787307	0.67791	361.09	3067	0	PERIOD	INT13
1006047	3787307	0.23821	361.17	3067	0	PERIOD	INT12	26304		1006047	3787307	0.68875	361.17	3067	0	PERIOD	INT13
1006097	3787307	0.23257	360.95	3067	0	PERIOD	INT12	26304		1006097	3787307	0.69797	360.95	3067	0	PERIOD	INT13
1006147	3787307	0.22643	360.59	3067	0	PERIOD	INT12	26304		1006147	3787307	0.70431	360.59	3067	0	PERIOD	INT13
1006197	3787307	0.21979	359.99	3067	0	PERIOD	INT12	26304		1006197	3787307	0.7065	359.99	3067	0	PERIOD	INT13
1005421	3787374	0.32306	364.37	3067	0	PERIOD	INT12	26304		1005421	3787374	0.49158	364.37	3067	0	PERIOD	INT13
1005897	3787357	0.25599	361.8	3067	0	PERIOD	INT12	26304		1005897	3787357	0.58805	361.8	3067	0	PERIOD	INT13
1005947	3787357	0.24995	361.59	3067	0	PERIOD	INT12	26304		1005947	3787357	0.59962	361.59	3067	0	PERIOD	INT13
1005997	3787357	0.24422	361.44	3067	0	PERIOD	INT12	26304		1005997	3787357	0.61104	361.44	3067	0	PERIOD	INT13
1006047	3787357	0.23892	361.41	3067	0	PERIOD	INT12	26304		1006047	3787357	0.62196	361.41	3067	0	PERIOD	INT13
1006097	3787357	0.23376	361.38	3067	0	PERIOD	INT12	26304		1006097	3787357	0.63238	361.38	3067	0	PERIOD	INT13
1006147	3787357	0.22863	361.3	3067	0	PERIOD	INT12	26304		1006147	3787357	0.64173	361.3	3067	0	PERIOD	INT13
1005647	3787407	0.28994	363.73	3067	0	PERIOD	INT12	26304		1005647	3787407	0.49392	363.73	3067	0	PERIOD	INT13
1005697	3787407	0.2834	363.62	3067	0	PERIOD	INT12	26304		1005697	3787407	0.49811	363.62	3067	0	PERIOD	INT13
1005747	3787407	0.27647	363.27	3067	0	PERIOD	INT12	26304		1005747	3787407	0.50509	363.27	3067	0	PERIOD	INT13
1005797	3787407	0.27159	363.77	3067	0	PERIOD	INT12	26304		1005797	3787407	0.50637	363.77	3067	0	PERIOD	INT13
1005897	3787407	0.25717	362.43	3067	0	PERIOD	INT12	26304		1005897	3787407	0.53109	362.43	3067	0	PERIOD	INT13
1005947	3787407	0.25072	362	3067	0	PERIOD	INT12	26304		1005947	3787407	0.54264	362	3067	0	PERIOD	INT13
1005997	3787407	0.24518	361.9	3067	0	PERIOD	INT12	26304		1005997	3787407	0.55294	361.9	3067	0	PERIOD	INT13
1006047	3787407	0.23996	361.88	3067	0	PERIOD	INT12	26304		1006047	3787407	0.56342	361.88	3067	0	PERIOD	INT13
1006097	3787407	0.23487	361.86	3067	0	PERIOD	INT12	26304		1006097	3787407	0.57399	361.86	3067	0	PERIOD	INT13
1006147	3787407	0.22929	361.54	3067	0	PERIOD	INT12	26304		1006147	3787407	0.58399	361.54	3067	0	PERIOD	INT13
1006197	3787407	0.22318	360.91	3067	0	PERIOD	INT12	26304		1006197	3787407	0.5916	360.91	3067	0	PERIOD	INT13
1005747	3787457	0.2779	364.3	3067	0	PERIOD	INT12	26304		1005747	3787457	0.45777	364.3	3067	0	PERIOD	INT13
1005797	3787457	0.27298	364.77	3067	0	PERIOD	INT12	26304		1005797	3787457	0.45873	364.77	3067	0	PERIOD	INT13
1005947	3787457	0.25216	362.81	3067	0	PERIOD	INT12	26304		1005947	3787457	0.49176	362.81	3067	0	PERIOD	INT13
1005997	3787457	0.24649	362.62	3067	0	PERIOD	INT12	26304		1005997	3787457	0.5016	362.62	3067	0	PERIOD	INT13
1006047	3787457	0.24084	362.37	3067	0	PERIOD	INT12	26304		1006047	3787457	0.51217	362.37	3067	0	PERIOD	INT13
1006097	3787457	0.23547	362.18	3067	0	PERIOD	INT12	26304		1006097	3787457	0.5226	362.18	3067	0	PERIOD	INT13
1006147	3787457	0.22935	361.58	3067	0	PERIOD	INT12	26304		1006147	3787457	0.53291	361.58	3067	0	PERIOD	INT13
1006197	3787457	0.22426	361.39	3067	0	PERIOD	INT12	26304		1006197	3787457	0.54178	361.39	3067	0	PERIOD	INT13
1005697	3787507	0.28505	365.46	3067	0	PERIOD	INT12	26304		1005697	3787507	0.41369	365.46	3067	0	PERIOD	INT13
1005747	3787507	0.27979	365.81	3067	0	PERIOD	INT12	26304		1005747	3787507	0.4142	365.81	3067	0	PERIOD	INT13
1005797	3787507	0.27419	365.92	3067	0	PERIOD	INT12	26304		1005797	3787507	0.41719	365.92	3067	0	PERIOD	INT13
1005947	3787507	0.25381	363.86	3067	0	PERIOD	INT12	26304		1005947	3787507	0.44655	363.86	3067	0	PERIOD	INT13
1005997	3787507	0.24803	363.57	3067	0	PERIOD	INT12	26304		1005997	3787507	0.4559	363.57	3067	0	PERIOD	INT13
1006047	3787507	0.24223	363.2	3067	0	PERIOD	INT12	26304		1006047	3787507	0.46624	363.2	3067	0	PERIOD	INT13
1006097	3787507	0.23724	363.17	3067	0	PERIOD	INT12	26304		1006097	3787507	0.47583	363.17	3067	0	PERIOD	INT13
1006147	3787507	0.23129	362.59	3067	0	PERIOD	INT12	26304		1006147	3787507	0.48681	362.59	3067	0	PERIOD	INT13
1006197	3787507	0.22778	363.19	3067	0	PERIOD	INT12	26304		1006197	3787507	0.49594	363.19	3067	0	PERIOD	INT13
1005408	3787669	0.31696	369.01	3067	0	PERIOD	INT12	26304		1005408	3787669	0.29862	369.01	3067	0	PERIOD	INT13
1004987	3787707	0.35974	371.5	3067	0	PERIOD	INT12	26304		1004987	3787707	0.2405	371.5	3067	0	PERIOD	INT13
1005576	3787665	0.29479	366.72	3067	0	PERIOD	INT12	26304		1005576	3787665	0.32423	366.72	3067	0	PERIOD	INT13
1005738	3787686	0.27867	368.14	3067	0	PERIOD	INT12	26304		1005738	3787686	0.3155	368.14	3067	0	PERIOD	INT13
1005664	3787563	0.28842	366.15	3067	0	PERIOD	INT12	26304		1005664	3787563	0.37668	366.15	3067	0	PERIOD	INT13
1008160	3782757	0.04789	303.17	2731.43	0	PERIOD	INT12	26304		1008160	3782757	0.0953	303.17	2731.43	0	PERIOD	INT13

Data		*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA		
		*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23					
YEARS	FOR	*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN		
		*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0	YEARS	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		
		*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.			
		*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG		
26304			1001046	3783928	0.06758	313.4	3067		0 PERIOD	INT14	26304			1001046	3783928	0.92241	313.4	3067		0 PERIOD		
26304			999789.6	3787321	0.03435	369.77	3067		0 PERIOD	INT14	26304			999789.6	3787321	0.0778	369.77	3067		0 PERIOD		
26304			1000040	3787321	0.0368	368.52	3067		0 PERIOD	INT14	26304			1000040	3787321	0.08391	368.52	3067		0 PERIOD		
26304			1003220	3786784	0.15222	356.92	3067		0 PERIOD	INT14	26304			1003220	3786784	0.33289	356.92	3067		0 PERIOD		
26304			1003027	3786633	0.14913	354.67	3067		0 PERIOD	INT14	26304			1003027	3786633	0.37265	354.67	3067		0 PERIOD		
26304			1003076	3786888	0.12771	360.23	3067		0 PERIOD	INT14	26304			1003076	3786888	0.27726	360.23	3067		0 PERIOD		
26304			1003128	3786771	0.14748	356.22	3067		0 PERIOD	INT14	26304			1003128	3786771	0.32774	356.22	3067		0 PERIOD		
26304			1003273	3787037	0.13373	361.39	3067		0 PERIOD	INT14	26304			1003273	3787037	0.25452	361.39	3067		0 PERIOD		
26304			1003402	3787362	0.11938	367.94	3067		0 PERIOD	INT14	26304			1003402	3787362	0.18753	367.94	3067		0 PERIOD		
26304			1003316	3786884	0.15181	358.33	3067		0 PERIOD	INT14	26304			1003316	3786884	0.30746	358.33	3067		0 PERIOD		
26304			1000637	3784747	0.06527	324.37	3067		0 PERIOD	INT14	26304			1000637	3784747	4.21857	324.37	3067		0 PERIOD		
26304			999789.6	3787571	0.03184	373.92	3067		0 PERIOD	INT14	26304			999789.6	3787571	0.06681	373.92	3067		0 PERIOD		
26304			1000040	3787571	0.03406	372.55	3067		0 PERIOD	INT14	26304			1000040	3787571	0.07146	372.55	3067		0 PERIOD		
26304			1001290	3787571	0.04587	375.49	3067		0 PERIOD	INT14	26304			1001290	3787571	0.08809	375.49	3067		0 PERIOD		
26304			1001540	3787642	0.04851	376.6	3067		0 PERIOD	INT14	26304			1001540	3787642	0.08711	376.6	3067		0 PERIOD		
26304			1001797	3787614	0.05513	372.26	3067		0 PERIOD	INT14	26304			1001797	3787614	0.0965	372.26	3067		0 PERIOD		
26304			1003013	3786801	0.13686	356.44	3067		0 PERIOD	INT14	26304			1003013	3786801	0.30277	356.44	3067		0 PERIOD		
26304			1003043	3786998	0.12249	360.08	3067		0 PERIOD	INT14	26304			1003043	3786998	0.24174	360.08	3067		0 PERIOD		
26304			1002540	3787571	0.07197	373.58	3067		0 PERIOD	INT14	26304			1002540	3787571	0.11183	373.58	3067		0 PERIOD		
26304			1003146	3787016	0.12431	361.9	3067		0 PERIOD	INT14	26304			1003146	3787016	0.24596	361.9	3067		0 PERIOD		
26304			1003197	3786890	0.13675	360.03	3067		0 PERIOD	INT14	26304			1003197	3786890	0.29105	360.03	3067		0 PERIOD		
26304			1003204	3786669	0.16303	354.87	3067		0 PERIOD	INT14	26304			1003204	3786669	0.37793	354.87	3067		0 PERIOD		
26304			1003540	3787571	0.11675	370.61	3067		0 PERIOD	INT14	26304			1003540	3787571	0.16114	370.61	3067		0 PERIOD		
26304			1000667	3784508	0.06457	323.13	3067		0 PERIOD	INT14	26304			1000667	3784508	2.04799	323.13	3067		0 PERIOD		
26304			999789.6	3787821	0.02962	378.67	3067		0 PERIOD	INT14	26304			999789.6	3787821	0.05765	378.67	3067		0 PERIOD		
26304			1000040	3787821	0.03151	377.82	3067		0 PERIOD	INT14	26304			1000040	3787821	0.06089	377.82	3067		0 PERIOD		
26304			1001290	3787821	0.04279	379.87	3067		0 PERIOD	INT14	26304			1001290	3787821	0.07421	379.87	3067		0 PERIOD		
26304			1001540	3787821	0.04626	379.52	3067		0 PERIOD	INT14	26304			1001540	3787821	0.07722	379.52	3067		0 PERIOD		
26304			1001790	3787821	0.04992	379.93	3067		0 PERIOD	INT14	26304			1001790	3787821	0.08005	379.93	3067		0 PERIOD		
26304			1002040	3787821	0.05437	379.79	3067		0 PERIOD	INT14	26304			1002040	3787821	0.08362	379.79	3067		0 PERIOD		
26304			1002540	3787821	0.06623	377.95	3067		0 PERIOD	INT14	26304			1002540	3787821	0.09264	377.95	3067		0 PERIOD		
26304			1002790	3787821	0.07325	377.42	3067		0 PERIOD	INT14	26304			1002790	3787821	0.0979	377.42	3067		0 PERIOD		
26304			1003040	3787821	0.08085	377.46	3067		0 PERIOD	INT14	26304			1003040	3787821	0.10433	377.46	3067		0 PERIOD		
26304			1003290	3787821	0.09004	377.02	3067		0 PERIOD	INT14	26304			1003290	3787821	0.11343	377.02	3067		0 PERIOD		
26304			1003540	3787821	0.10144	376.1	3067		0 PERIOD	INT14	26304			1003540	3787821	0.12574	376.1	3067		0 PERIOD		
26304			1000687	3783950	0.06142	313.16	3067		0 PERIOD	INT14	26304			1000687	3783950	0.80122	313.16	3067		0 PERIOD		
26304			1000488	3783611	0.05631	309.25	3067		0 PERIOD	INT14	26304			1000488	3783611	0.4997	309.25	3067		0 PERIOD		
26304			1001040	3788071	0.0376	383.77	3067		0 PERIOD	INT14	26304			1001040	3788071	0.06158	383.77	3067		0 PERIOD		
26304			1001290	3788071	0.03998	384.85	3067		0 PERIOD	INT14	26304			1001290	3788071	0.06307	384.85	3067		0 PERIOD		
26304			1001540	3788071	0.04305	384.87	3067		0 PERIOD	INT14	26304			1001540	3788071	0.06534	384.87	3067		0 PERIOD		
26304			1001790	3788071	0.04646	385.03	3067		0 PERIOD	INT14	26304			1001790	3788071	0.06792	385.03	3067		0 PERIOD		
26304			1002040	3788071	0.05077	384.02	3067		0 PERIOD	INT14	26304			1002040	3788071	0.07132	384.02	3067		0 PERIOD		
26304			1002290	3788071	0.05611	381.85	3067		0 PERIOD	INT14	26304			1002290	3788071	0.07544	381.85	3067		0 PERIOD		
26304			1002540	3788071	0.05978	384.17	3067		0 PERIOD	INT14	26304			1002540	3788071	0.07698	384.17	3067		0 PERIOD		
26304			1002790	3788071	0.0655	383.47	3067		0 PERIOD	INT14	26304			1002790	3788071	0.08102	383.47	3067		0 PERIOD		
26304			1003040	3788071	0.07225	382.54	3067		0 PERIOD	INT14	26304			1003040	3788071	0.08614	382.54	3067		0 PERIOD		
26304			1003290	3788071	0.07965	382.34	3067		0 PERIOD	INT14	26304			1003290	3788071	0.09215	382.34	3067		0 PERIOD		
26304			1003540	3788071	0.08958	380.73	3067		0 PERIOD	INT14	26304			1003540	3788071	0.10098	380.73	3067		0 PERIOD		
26304			1000467	3783941	0.05795	313.48	3067		0 PERIOD	INT14	26304			1000467	3783941	0.67853	313.48	3067		0 PERIOD		
26304			1000318	3783472	0.05325	307.6	3067		0 PERIOD	INT14	26304			1000318	3783472	0.4078	307.6	3067		0 PERIOD		
26304			1001040	3788321	0.03545	388.32	3067		0 PERIOD	INT14	26304			1001040	3788321	0.05335	388.32	3067		0 PERIOD		
26304			1001540	3788321	0.04022	390.21	3067		0 PERIOD	INT14	26304			1001540	3788321	0.05611	390.21	3067		0 PERIOD		
26304			1001790	3788321	0.04308	390.59	3067		0 PERIOD	INT14	26304			1001790	3788321	0.05821	390.59	3067		0 PERIOD		
26304			1002040	3788321	0.04655	389.75	3067		0 PERIOD	INT14	26304			1002040	3788321	0.0609	389.75	3067		0 PERIOD		
26304			1002290	3788321	0.05038	388.81	3067		0 PERIOD	INT14	26304			1002290	3788321	0.06347	388.81	3067		0 PERIOD		
26304			1002540	3788321	0.05452	388.18	3067		0 PERIOD	INT14	26304			1002540	3788321	0.06612	388.18	3067		0 PERIOD		
26304			1002790	3788321	0.0589	388.24	3067		0 PERIOD	INT14	26304			1002790	3788321	0.06886	388.24	3067		0 PERIOD		
26304			1003040	3788321	0.06385	388.52	3067		0 PERIOD	INT14	26304			1003040	3788321	0.07208	388.52	3067		0 PERIOD		
26304			1003290	3788321	0.07094	386.86	3067		0 PERIOD	INT14	26304			1003290	3788321	0.07712	386.86	3067		0 PERIOD		
26304			1003540	3788321	0.07805	386.19	3067		0 PERIOD	INT14	26304			1003540	3788321	0.08283	386.19	3067		0 PERIOD		
26304			1000317	3783921	0.05568	312.91	3067		0 PERIOD	INT14	26304			1000317	3783921	0.58987	312.91	3067		0 PERIOD		
26304			1000138	3783702	0.05218	309.74	3067		0 PERIOD	INT14	26304			1000138	3783702	0.43313	309.74	3067		0 PERIOD		
26304			1001040	3788571	0.03334	394.11	3067		0 PERIOD	INT14	26304			1001040	3788571	0.0462	394.11	3067		0 PERIOD		
26304			1001296	3788648	0.03447	397.37	3067		0 PERIOD	INT14	26304			1001296	3788648	0.04518	397.37	3067		0 PERIOD		
26304			1001540	3788571	0.03728	396.23	3067		0 PERIOD	INT14	26304			1001540	3788571	0.04853	396.23	3067		0 PERIOD		
26304			1001790	3788571	0.03964	396.19	3067		0 PERIOD	INT14	26304			1001790	3788571	0.05049	396.19	3067		0 PERIOD		
26304			1002040	3788571	0.04257	394.91	3067		0 PERIOD	INT14	26304			1002040	3788571	0.05293	394.91	3067		0 PERIOD		
26304			1002290	3788571	0.04567	394.14	3067		0 PERIOD	INT14	26304			1002290	3788571	0.05489	394.14	3067		0 PERIOD		
26304			1002540	3788571	0.04905	393.85	3067		0 PERIOD	INT14	26304			1002540	3788571	0.05678	393.85	3067		0 PERIOD		
26304			1002790	3788571	0.05265	394.23	3067		0 PERIOD	INT14	26304			1002790	3788571	0.0588	394.23	3067		0 PERIOD		
26304			1003040	3788571	0.05736	393.43	3067		0 PERIOD	INT14	26304			1003040	3788571	0.06174	393.43	3067		0 PERIOD		
26304			1003290	3788571	0.06297	391.81	3067		0 PERIOD	INT14	26304			1003290	3788571	0.06557	391.81	3067		0 PERIOD		
26304			1003540	3788571	0.06818	390.81	3067		0 PERIOD	INT14	26304			1003540	3788571	0.06985	390.81	3067		0 PERIOD		
26304			999778.6	3783682	0.04792	310.41	3067		0 PERIOD	INT14	26304			999778.6	3783682	0.33308	310.41	3067		0 PERIOD		
26304			1000398	3783103	0.05209	302.49	3067		0 PERIOD	INT14	26304			1000398	3783103	0.32188	302.49	3067		0 PERIOD		
26304			1001040	3788821	0.03104	400.84	3067		0 PERIOD	INT14	26304			1001040	3788821	0.04014	400.84	3067		0 PERIOD		
26304			1001290	3788821	0.03255	401.83	3067		0 PERIOD	INT14	26304			1001290	3788821	0.0411	401.83	3067		0 PERIOD		
26304			1001540	3788821	0.0341	402.78	3067		0 PERIOD	INT14	26304			1001540	3788821	0.0423	402.78	3067		0 PERIOD		
26304			1001790	3788821	0.03629	401.61	3067		0 PERIOD	INT14	26304			1001790	3788821	0.04435	401.61	3067		0 PERIOD		
26304			1002040	3788821	0.03856	401.14	3067		0 PERIOD	INT14	26304			1002040	3788821	0.04612	401.14	3067		0 PERIOD		
26304			1002290	3788821	0.04115	400.73	3067		0 PERIOD	INT14	26304			1002290	3788821	0.0476	400.73	3067		0 PERIOD		
26304			1002540	3788821	0.04403	400.59	3067		0 PERIOD	INT14	26304			1002540	3788821	0.04898	400.59	3067		0 PERIOD		
26304			1002790	3788821	0.04772	399.38	3067		0 PERIOD	INT14	26304			1002790	3788821	0.05111	399.38	3067		0 PERIOD		
26304			1003040	3788821	0.05096	399.83	3067		0 PERIOD	INT14	26304			1003040	3788821	0.05301	399.83	3067		0 PERIOD		
26304			1003290	3788821	0.05506	398.01	3067		0 PERIOD	INT14	26304			1003290	3788821	0.05609	398.01	3067		0 PERIOD		
26304			1003540	3788821	0.05869	396.43	3067		0 PERIOD	INT14	26304			1003540	3788821	0.05955	396.43	3067		0 PERIOD		
26304			1001685	3783244	0.07302	304.21	3067		0 PERIOD	INT14	26304			1001685	3783244	0.42465	304.21	3067		0 PERIOD		
26304			1003272	3781348	0.06665	281.42	3067		0 PERIOD	INT14	26304			1003272	3781348	0.10445	281.42	3067		0 PERIOD		
26304			1001897	3789110	0.03261	412.3	3067		0 PERIOD	INT14	26304			1001897	3789110	0.03811	412.3	3067		0 PERIOD		
26304			1002290	3789071	0.03748	406.84	3067		0 PERIOD	INT14	26304			1002290	3789071	0.04189	406.84	3067		0 PERIOD		
26304			1002540	3789071	0.03951	408.23	3067		0 PERIOD	INT14	26304			1002540	3789071	0.04254	408.23	3067		0 PERIOD		
26304			1002790	3789071	0.04246	407.02	3067		0 PERIOD	INT14	26304			1002790	3789071	0.04418	407.02	3067		0 PERIOD		
26304			1003040	3789071	0.04536	405.65	3067		0 PERIOD	INT14	26304			1003040	3789071	0.04623	405.65	3067		0 PERIOD		
26304			1003290	3789071	0.04797	404.07	3067		0 PERIOD	INT14	26304			1003290	3789071	0.04863	404.07	3067		0 PERIOD		
26304			1003540	3789071	0.05002	403.23	3067		0 PERIOD	INT14	26304			1003540	3789071	0.05111	403.23	3067		0 PERIOD		
26304			1002040	3789321	0.03163	416.24	3067		0 PERIOD	INT14	26304			1002040	3789321	0.03553	416.24	3067		0 PERIOD		

26304		1002290	3789321	0.03403	414.12	3067	0	PERIOD	INT14	26304		1002290	3789321	0.03696	414.12	3067	0	PERIOD
26304		1002540	3789321	0.03622	413.35	3067	0	PERIOD	INT14	26304		1002540	3789321	0.03799	413.35	3067	0	PERIOD
26304		1002790	3789321	0.03803	413.5	3067	0	PERIOD	INT14	26304		1002790	3789321	0.03893	413.5	3067	0	PERIOD
26304		1003040	3789321	0.03993	412.1	3067	0	PERIOD	INT14	26304		1003040	3789321	0.04058	412.1	3067	0	PERIOD
26304		1003290	3789321	0.04118	411.75	3067	0	PERIOD	INT14	26304		1003290	3789321	0.04222	411.75	3067	0	PERIOD
26304		1003540	3789321	0.04319	409.58	3067	0	PERIOD	INT14	26304		1003540	3789321	0.04453	409.58	3067	0	PERIOD
26304		1007935	3787517	0.60334	368.67	3067	0	PERIOD	INT14	26304		1007935	3787517	0.10921	368.67	3067	0	PERIOD
26304		1008146	3787564	0.53586	370.54	3067	0	PERIOD	INT14	26304		1008146	3787564	0.10387	370.54	3067	0	PERIOD
26304		1008396	3787564	0.46964	372.41	3067	0	PERIOD	INT14	26304		1008396	3787564	0.09796	372.41	3067	0	PERIOD
26304		1003896	3787814	0.12221	374.52	3067	0	PERIOD	INT14	26304		1003896	3787814	0.14821	374.52	3067	0	PERIOD
26304		1005146	3787814	0.2082	372.84	3067	0	PERIOD	INT14	26304		1005146	3787814	0.20008	372.84	3067	0	PERIOD
26304		1005396	3787814	0.23102	371.59	3067	0	PERIOD	INT14	26304		1005396	3787814	0.19787	371.59	3067	0	PERIOD
26304		1005646	3787814	0.25567	369.88	3067	0	PERIOD	INT14	26304		1005646	3787814	0.19183	369.88	3067	0	PERIOD
26304		1005896	3787814	0.27092	369.9	3067	0	PERIOD	INT14	26304		1005896	3787814	0.18338	369.9	3067	0	PERIOD
26304		1006396	3787814	0.30664	367.61	3067	0	PERIOD	INT14	26304		1006396	3787814	0.16319	367.61	3067	0	PERIOD
26304		1006646	3787814	0.32558	368.8	3067	0	PERIOD	INT14	26304		1006646	3787814	0.15312	368.8	3067	0	PERIOD
26304		1006896	3787814	0.3657	369.21	3067	0	PERIOD	INT14	26304		1006896	3787814	0.14326	369.21	3067	0	PERIOD
26304		1007146	3787814	0.42179	370.16	3067	0	PERIOD	INT14	26304		1007146	3787814	0.134	370.16	3067	0	PERIOD
26304		1007396	3787814	0.47911	371.24	3067	0	PERIOD	INT14	26304		1007396	3787814	0.12541	371.24	3067	0	PERIOD
26304		1007646	3787814	0.51479	372.31	3067	0	PERIOD	INT14	26304		1007646	3787814	0.11754	372.31	3067	0	PERIOD
26304		1007896	3787814	0.51593	373.39	3067	0	PERIOD	INT14	26304		1007896	3787814	0.1104	373.39	3067	0	PERIOD
26304		1008146	3787814	0.48822	374.6	3067	0	PERIOD	INT14	26304		1008146	3787814	0.10392	374.6	3067	0	PERIOD
26304		1003896	3788064	0.10447	379.88	3067	0	PERIOD	INT14	26304		1003896	3788064	0.11717	379.88	3067	0	PERIOD
26304		1005257	3788068	0.16717	377.2	3067	0	PERIOD	INT14	26304		1005257	3788068	0.17514	377.2	3067	0	PERIOD
26304		1005396	3788064	0.17491	376.96	3067	0	PERIOD	INT14	26304		1005396	3788064	0.17657	376.96	3067	0	PERIOD
26304		1005646	3788064	0.19487	373.58	3067	0	PERIOD	INT14	26304		1005646	3788064	0.17604	373.58	3067	0	PERIOD
26304		1005896	3788064	0.20102	375.37	3067	0	PERIOD	INT14	26304		1005896	3788064	0.17145	375.37	3067	0	PERIOD
26304		1006396	3788064	0.23177	370.23	3067	0	PERIOD	INT14	26304		1006396	3788064	0.15766	370.23	3067	0	PERIOD
26304		1006646	3788064	0.23879	372.32	3067	0	PERIOD	INT14	26304		1006646	3788064	0.14951	372.32	3067	0	PERIOD
26304		1006896	3788064	0.25864	372.97	3067	0	PERIOD	INT14	26304		1006896	3788064	0.14108	372.97	3067	0	PERIOD
26304		1007146	3788064	0.29326	372.78	3067	0	PERIOD	INT14	26304		1007146	3788064	0.13274	372.78	3067	0	PERIOD
26304		1007396	3788064	0.33642	374.46	3067	0	PERIOD	INT14	26304		1007396	3788064	0.12471	374.46	3067	0	PERIOD
26304		1007646	3788064	0.38072	376.47	3067	0	PERIOD	INT14	26304		1007646	3788064	0.11707	376.47	3067	0	PERIOD
26304		1007896	3788064	0.41111	376.02	3067	0	PERIOD	INT14	26304		1007896	3788064	0.1101	376.02	3067	0	PERIOD
26304		1008146	3788064	0.41686	376.95	3067	0	PERIOD	INT14	26304		1008146	3788064	0.10365	376.95	3067	0	PERIOD
26304		1003896	3788314	0.0891	384.51	3067	0	PERIOD	INT14	26304		1003896	3788314	0.09468	384.51	3067	0	PERIOD
26304		1004146	3788314	0.09753	382.43	3067	0	PERIOD	INT14	26304		1004146	3788314	0.10532	382.43	3067	0	PERIOD
26304		1004396	3788314	0.10632	380.38	3067	0	PERIOD	INT14	26304		1004396	3788314	0.11727	380.38	3067	0	PERIOD
26304		1005466	3788218	0.15638	378.3	3067	0	PERIOD	INT14	26304		1005466	3788218	0.16391	378.3	3067	0	PERIOD
26304		1005646	3788314	0.15001	379.39	3067	0	PERIOD	INT14	26304		1005646	3788314	0.1574	379.39	3067	0	PERIOD
26304		1005896	3788314	0.15743	379.7	3067	0	PERIOD	INT14	26304		1005896	3788314	0.15688	379.7	3067	0	PERIOD
26304		1006146	3788314	0.166	378.88	3067	0	PERIOD	INT14	26304		1006146	3788314	0.15408	378.88	3067	0	PERIOD
26304		1006646	3788314	0.18364	376.28	3067	0	PERIOD	INT14	26304		1006646	3788314	0.1437	376.28	3067	0	PERIOD
26304		1006896	3788314	0.19408	377.11	3067	0	PERIOD	INT14	26304		1006896	3788314	0.13702	377.11	3067	0	PERIOD
26304		1007146	3788314	0.21315	377.05	3067	0	PERIOD	INT14	26304		1007146	3788314	0.1301	377.05	3067	0	PERIOD
26304		1007396	3788314	0.24056	377.82	3067	0	PERIOD	INT14	26304		1007396	3788314	0.12306	377.82	3067	0	PERIOD
26304		1007646	3788314	0.27474	379.94	3067	0	PERIOD	INT14	26304		1007646	3788314	0.11603	379.94	3067	0	PERIOD
26304		1007896	3788314	0.31119	380.44	3067	0	PERIOD	INT14	26304		1007896	3788314	0.10941	380.44	3067	0	PERIOD
26304		1008146	3788314	0.33648	380.95	3067	0	PERIOD	INT14	26304		1008146	3788314	0.10317	380.95	3067	0	PERIOD
26304		1008302	3788028	0.41832	378.75	3067	0	PERIOD	INT14	26304		1008302	3788028	0.09986	378.75	3067	0	PERIOD
26304		1003896	3788564	0.07544	389.12	3067	0	PERIOD	INT14	26304		1003896	3788564	0.07832	389.12	3067	0	PERIOD
26304		1004146	3788564	0.08177	386.58	3067	0	PERIOD	INT14	26304		1004146	3788564	0.08631	386.58	3067	0	PERIOD
26304		1004396	3788564	0.08565	387.36	3067	0	PERIOD	INT14	26304		1004396	3788564	0.09421	387.36	3067	0	PERIOD
26304		1004646	3788564	0.09482	384.93	3067	0	PERIOD	INT14	26304		1004646	3788564	0.10484	384.93	3067	0	PERIOD
26304		1004896	3788564	0.10193	384.68	3067	0	PERIOD	INT14	26304		1004896	3788564	0.11483	384.68	3067	0	PERIOD
26304		1005146	3788564	0.10631	385.65	3067	0	PERIOD	INT14	26304		1005146	3788564	0.1237	385.65	3067	0	PERIOD
26304		1005396	3788564	0.11163	385.65	3067	0	PERIOD	INT14	26304		1005396	3788564	0.13156	385.65	3067	0	PERIOD
26304		1005646	3788564	0.1137	388	3067	0	PERIOD	INT14	26304		1005646	3788564	0.13614	388	3067	0	PERIOD
26304		1005896	3788564	0.12836	382.81	3067	0	PERIOD	INT14	26304		1005896	3788564	0.141	382.81	3067	0	PERIOD
26304		1006146	3788564	0.13207	383.98	3067	0	PERIOD	INT14	26304		1006146	3788564	0.14074	383.98	3067	0	PERIOD
26304		1006278	3788268	0.18161	375.42	3067	0	PERIOD	INT14	26304		1006278	3788268	0.15404	375.42	3067	0	PERIOD
26304		1006896	3788564	0.15298	380.72	3067	0	PERIOD	INT14	26304		1006896	3788564	0.13114	380.72	3067	0	PERIOD
26304		1007146	3788564	0.16352	381.15	3067	0	PERIOD	INT14	26304		1007146	3788564	0.12577	381.15	3067	0	PERIOD
26304		1007396	3788564	0.17884	382.22	3067	0	PERIOD	INT14	26304		1007396	3788564	0.11996	382.22	3067	0	PERIOD
26304		1007646	3788564	0.20132	383.42	3067	0	PERIOD	INT14	26304		1007646	3788564	0.11398	383.42	3067	0	PERIOD
26304		1007896	3788564	0.23035	384.45	3067	0	PERIOD	INT14	26304		1007896	3788564	0.10803	384.45	3067	0	PERIOD
26304		1008146	3788564	0.26021	384.48	3067	0	PERIOD	INT14	26304		1008146	3788564	0.10235	384.48	3067	0	PERIOD
26304		1004146	3788814	0.0695	390.64	3067	0	PERIOD	INT14	26304		1004146	3788814	0.07231	390.64	3067	0	PERIOD
26304		1004396	3788814	0.07331	391	3067	0	PERIOD	INT14	26304		1004396	3788814	0.07813	391	3067	0	PERIOD
26304		1004646	3788814	0.07843	391.05	3067	0	PERIOD	INT14	26304		1004646	3788814	0.08537	391.05	3067	0	PERIOD
26304		1004896	3788814	0.08328	390.85	3067	0	PERIOD	INT14	26304		1004896	3788814	0.09373	390.85	3067	0	PERIOD
26304		1005146	3788814	0.08598	391.81	3067	0	PERIOD	INT14	26304		1005146	3788814	0.10192	391.81	3067	0	PERIOD
26304		1005396	3788814	0.09134	390.07	3067	0	PERIOD	INT14	26304		1005396	3788814	0.11087	390.07	3067	0	PERIOD
26304		1005646	3788814	0.09789	388.37	3067	0	PERIOD	INT14	26304		1005646	3788814	0.11853	388.37	3067	0	PERIOD
26304		1005896	3788814	0.1018	389.5	3067	0	PERIOD	INT14	26304		1005896	3788814	0.12313	389.5	3067	0	PERIOD
26304		1006146	3788814	0.10849	387.74	3067	0	PERIOD	INT14	26304		1006146	3788814	0.12654	387.74	3067	0	PERIOD
26304		1006396	3788814	0.11616	384.12	3067	0	PERIOD	INT14	26304		1006396	3788814	0.12806	384.12	3067	0	PERIOD
26304		1006646	3788814	0.12094	382.77	3067	0	PERIOD	INT14	26304		1006646	3788814	0.1269	382.77	3067	0	PERIOD
26304		1007146	3788814	0.13154	384.19	3067	0	PERIOD	INT14	26304		1007146	3788814	0.12009	384.19	3067	0	PERIOD
26304		1007396	3788814	0.13942	386.65	3067	0	PERIOD	INT14	26304		1007396	3788814	0.11535	386.65	3067	0	PERIOD
26304		1007646	3788814	0.15363	386.82	3067	0	PERIOD	INT14	26304		1007646	3788814	0.11071	386.82	3067	0	PERIOD
26304		1007896	3788814	0.1737	386.71	3067	0	PERIOD	INT14	26304		1007896	3788814	0.10591	386.71	3067	0	PERIOD
26304		1008146	3788814	0.19718	388.14	3067	0	PERIOD	INT14	26304		1008146	3788814	0.10076	388.14	3067	0	PERIOD
26304		1008302	3788938	0.18534	391.47	3067	0	PERIOD	INT14	26304		1008302	3788938	0.09651	391.47	3067	0	PERIOD
26304		1004646	3789064	0.06641	396.73	3067	0	PERIOD	INT14	26304		1004646	3789064	0.07063	396.73	3067	0	PERIOD
26304		1004896	3789064	0.07089	395.09	3067	0	PERIOD	INT14	26304		1004896	3789064	0.07766	395.09	3067	0	PERIOD
26304		1005146	3789064	0.07304	395.33	3067	0	PERIOD	INT14	26304		1005146	3789064	0.08483	395.33	3067	0	PERIOD
26304		1005396	3789064	0.07598	394.76	3067	0	PERIOD	INT14	26304		1005396	3789064	0.09262	394.76	3067	0	PERIOD
26304		1005646	3789064	0.08096	393.4	3067	0	PERIOD	INT14	26304		1005646	3789064	0.10037	393.4	3067	0	PERIOD
26304		1005896	3789064	0.08726	391.42	3067	0	PERIOD	INT14	26304		1005896	3789064	0.10731	391.42	3067	0	PERIOD
26304		1006146	3789064	0.08968	392.81	3067	0	PERIOD	INT14	26304		1006146	3789064	0.11136	392.81	3067	0	PERIOD
26304		1006396	3789064	0.09289	392.25	3067	0	PERIOD	INT14	26304		1006396	3789064	0.1142	392.25	3067	0	PERIOD
26304		1006646	3789064	0.09711	390.44	3067	0	PERIOD	INT14	26304		1006646	3789064	0.1155	390.44	3067	0	PERIOD
26304		1006896	3789064	0.10282	388.09	3067	0	PERIOD	INT14	26304		1006896	3789064	0.11523	388.09	3067	0	PERIOD
26304		1007146	3789064	0.10695	389.35	3067	0	PERIOD	INT14	26304		1007146	3789064	0.11281	389.35	3067	0	PERIOD
26304		1007396	3789064	0.11269	390.89	3067	0	PERIOD	INT14	26304		1007396	3789064	0.10954	390.89	3067	0	PERIOD
26304		1007646	3789064	0.12197	390.7	3067	0	PERIOD	INT14	26304		1007646	3789064	0.10619	390.7	3067	0	PERIOD
26304		1007896	3789064	0.13374	391.61	3067	0	PERIOD	INT14	26304		1007896	3789064	0.10222	391.61	3067	0	PERIOD
26304		1008146	3789064	0.15021	392.28	3067	0	PERIOD	INT14	26304		1008146	3789064	0.0981	392.28	3067	0	PERIOD
26304		1004146	3789314	0.04983	404.66	3067	0	PERIOD	INT14	26304		1004146	3789314	0.05188	404.66	3067	0	PERIOD
26304		1004396	3789314	0.05382	402.84	3067	0	PERIOD	INT14	26304		1004396	3789314	0.05565	402.84	3067	0	PERIOD
26304		1004646	3789314	0.05753	401.54	3067	0	PERIOD	INT14	26304		1004646	3789314	0.05984	401.54	3067	0	PERIOD
26304		1004896	3789314	0.05975	401.53	3067	0	PERIOD	INT14	26304		1004896	3789314	0.0645	401.53	3067	0	PERIOD
26304		1005146	3789314	0.06179	400.37	3067	0	PERIOD	INT14	26304		1005146	3789314	0.07057	400.37	3067	0	PERIOD
26304		1005396	3789314	0.06427	399.49	3067	0	PERIOD	INT14	26304		1005396	3789314	0.07728	399.49	3067	0	PERIOD

26304		1005646	3789314	0.06887	397.58	3067	0	PERIOD	INT14	26304		1005646	3789314	0.08465	397.58	3067	0	PERIOD
26304		1005896	3789314	0.07217	398.24	3067	0	PERIOD	INT14	26304		1005896	3789314	0.09077	398.24	3067	0	PERIOD
26304		1006896	3789314	0.08685	391.65	3067	0	PERIOD	INT14	26304		1006896	3789314	0.10592	391.65	3067	0	PERIOD
26304		1006358	3786810	2.21394	354.5	3067	0	PERIOD	INT14	26304		1006358	3786810	0.16807	354.5	3067	0	PERIOD
26304		1006668	3786808	2.05244	355.05	3067	0	PERIOD	INT14	26304		1006668	3786808	0.15144	355.05	3067	0	PERIOD
26304		1008093	3786917	0.53926	361.18	3067	0	PERIOD	INT14	26304		1008093	3786917	0.10083	361.18	3067	0	PERIOD
26304		1006304	3787030	1.22167	357.21	3067	0	PERIOD	INT14	26304		1006304	3787030	0.17271	357.21	3067	0	PERIOD
26304		1006554	3787030	1.33514	358.31	3067	0	PERIOD	INT14	26304		1006554	3787030	0.15936	358.31	3067	0	PERIOD
26304		1006804	3787030	1.3856	359.24	3067	0	PERIOD	INT14	26304		1006804	3787030	0.14739	359.24	3067	0	PERIOD
26304		1007054	3787030	1.26327	358.79	3067	0	PERIOD	INT14	26304		1007054	3787030	0.13629	358.79	3067	0	PERIOD
26304		1007304	3787030	1.07601	360.08	3067	0	PERIOD	INT14	26304		1007304	3787030	0.12683	360.08	3067	0	PERIOD
26304		1007554	3787030	0.87118	360.63	3067	0	PERIOD	INT14	26304		1007554	3787030	0.11809	360.63	3067	0	PERIOD
26304		1007804	3787030	0.70424	361.4	3067	0	PERIOD	INT14	26304		1007804	3787030	0.11022	361.4	3067	0	PERIOD
26304		1008054	3787030	0.57948	363	3067	0	PERIOD	INT14	26304		1008054	3787030	0.1032	363	3067	0	PERIOD
26304		1008304	3787030	0.48204	364.46	3067	0	PERIOD	INT14	26304		1008304	3787030	0.09679	364.46	3067	0	PERIOD
26304		1008501	3786980	0.41222	364.61	3067	0	PERIOD	INT14	26304		1008501	3786980	0.09154	364.61	3067	0	PERIOD
26304		1006304	3787280	0.68869	361.13	3067	0	PERIOD	INT14	26304		1006304	3787280	0.17292	361.13	3067	0	PERIOD
26304		1006554	3787280	0.77579	361.53	3067	0	PERIOD	INT14	26304		1006554	3787280	0.15982	361.53	3067	0	PERIOD
26304		1006804	3787280	0.87755	361.53	3067	0	PERIOD	INT14	26304		1006804	3787280	0.14795	361.53	3067	0	PERIOD
26304		1007054	3787280	0.9323	361.98	3067	0	PERIOD	INT14	26304		1007054	3787280	0.13741	361.98	3067	0	PERIOD
26304		1007304	3787280	0.90176	362.53	3067	0	PERIOD	INT14	26304		1007304	3787280	0.12797	362.53	3067	0	PERIOD
26304		1007554	3787280	0.81377	364.15	3067	0	PERIOD	INT14	26304		1007554	3787280	0.11965	364.15	3067	0	PERIOD
26304		1007804	3787280	0.69674	364.75	3067	0	PERIOD	INT14	26304		1007804	3787280	0.11198	364.75	3067	0	PERIOD
26304		1008054	3787280	0.5903	365.91	3067	0	PERIOD	INT14	26304		1008054	3787280	0.10511	365.91	3067	0	PERIOD
26304		1008304	3787280	0.50311	368.28	3067	0	PERIOD	INT14	26304		1008304	3787280	0.09902	368.28	3067	0	PERIOD
26304		1008554	3787280	0.4293	369.67	3067	0	PERIOD	INT14	26304		1008554	3787280	0.09322	369.67	3067	0	PERIOD
26304		1006804	3787530	0.55324	365.5	3067	0	PERIOD	INT14	26304		1006804	3787530	0.14801	365.5	3067	0	PERIOD
26304		1007027	3787517	0.63816	365.32	3067	0	PERIOD	INT14	26304		1007027	3787517	0.13877	365.32	3067	0	PERIOD
26304		1007304	3787530	0.68597	366.96	3067	0	PERIOD	INT14	26304		1007304	3787530	0.12865	366.96	3067	0	PERIOD
26304		1007554	3787530	0.68477	367.8	3067	0	PERIOD	INT14	26304		1007554	3787530	0.12038	367.8	3067	0	PERIOD
26304		1007755	3787522	0.65261	368.75	3067	0	PERIOD	INT14	26304		1007755	3787522	0.11435	368.75	3067	0	PERIOD
26304		1008054	3787530	0.56803	370.07	3067	0	PERIOD	INT14	26304		1008054	3787530	0.10619	370.07	3067	0	PERIOD
26304		1008304	3787530	0.49651	371.5	3067	0	PERIOD	INT14	26304		1008304	3787530	0.10004	371.5	3067	0	PERIOD
26304		1008558	3787481	0.43107	372.2	3067	0	PERIOD	INT14	26304		1008558	3787481	0.09411	372.2	3067	0	PERIOD
26304		1007615	3781945	0.0814	291.57	2712.15	0	PERIOD	INT14	26304		1007615	3781945	0.04538	291.57	2712.15	0	PERIOD
26304		1007754	3782138	0.08494	294.52	2712.15	0	PERIOD	INT14	26304		1007754	3782138	0.04505	294.52	2712.15	0	PERIOD
26304		1007714	3781926	0.07984	291.97	2712.15	0	PERIOD	INT14	26304		1007714	3781926	0.04438	291.97	2712.15	0	PERIOD
26304		1001833	3784189	0.08876	316.79	3067	0	PERIOD	INT14	26304		1001833	3784189	1.39129	316.79	3067	0	PERIOD
26304		999728.2	3785656	0.05331	339.5	3067	0	PERIOD	INT14	26304		999728.2	3785656	0.26593	339.5	3067	0	PERIOD
26304		999471	3786989	0.03642	361.8	3067	0	PERIOD	INT14	26304		999471	3786989	0.09033	361.8	3067	0	PERIOD
26304		1000228	3785656	0.06104	340.54	3067	0	PERIOD	INT14	26304		1000228	3785656	0.3997	340.54	3067	0	PERIOD
26304		1000381	3785656	0.06378	340.95	3067	0	PERIOD	INT14	26304		1000381	3785656	0.45428	340.95	3067	0	PERIOD
26304		1001374	3783960	0.0745	312.87	3067	0	PERIOD	INT14	26304		1001374	3783960	1.02185	312.87	3067	0	PERIOD
26304		999728.2	3785906	0.05353	343.5	3067	0	PERIOD	INT14	26304		999728.2	3785906	0.21504	343.5	3067	0	PERIOD
26304		999978.2	3785906	0.05722	344.61	3067	0	PERIOD	INT14	26304		999978.2	3785906	0.24998	344.61	3067	0	PERIOD
26304		1000228	3785906	0.06134	344.2	3067	0	PERIOD	INT14	26304		1000228	3785906	0.2995	344.2	3067	0	PERIOD
26304		1000381	3785906	0.0641	344.89	3067	0	PERIOD	INT14	26304		1000381	3785906	0.32806	344.89	3067	0	PERIOD
26304		1002142	3784260	0.09975	318.53	3067	0	PERIOD	INT14	26304		1002142	3784260	1.31308	318.53	3067	0	PERIOD
26304		999728.2	3786156	0.05352	347.59	3067	0	PERIOD	INT14	26304		999728.2	3786156	0.17643	347.59	3067	0	PERIOD
26304		999978.2	3786156	0.05722	347.47	3067	0	PERIOD	INT14	26304		999978.2	3786156	0.20298	347.47	3067	0	PERIOD
26304		1000228	3786156	0.06134	348.25	3067	0	PERIOD	INT14	26304		1000228	3786156	0.23003	348.25	3067	0	PERIOD
26304		1000381	3786156	0.06411	348.13	3067	0	PERIOD	INT14	26304		1000381	3786156	0.25025	348.13	3067	0	PERIOD
26304		1002142	3784510	0.10383	322.84	3067	0	PERIOD	INT14	26304		1002142	3784510	2.29994	322.84	3067	0	PERIOD
26304		999583	3786511	0.04493	352.68	3067	0	PERIOD	INT14	26304		999583	3786511	0.12875	352.68	3067	0	PERIOD
26304		999978.2	3786406	0.05058	351.99	3067	0	PERIOD	INT14	26304		999978.2	3786406	0.16309	351.99	3067	0	PERIOD
26304		1000228	3786406	0.05387	352.32	3067	0	PERIOD	INT14	26304		1000228	3786406	0.18171	352.32	3067	0	PERIOD
26304		1000381	3786406	0.05636	352.23	3067	0	PERIOD	INT14	26304		1000381	3786406	0.19423	352.23	3067	0	PERIOD
26304		1002142	3784760	0.10767	325.79	3067	0	PERIOD	INT14	26304		1002142	3784760	6.60212	325.79	3067	0	PERIOD
26304		999728.2	3786656	0.04311	356.43	3067	0	PERIOD	INT14	26304		999728.2	3786656	0.12158	356.43	3067	0	PERIOD
26304		999978.2	3786656	0.04668	355.56	3067	0	PERIOD	INT14	26304		999978.2	3786656	0.13503	355.56	3067	0	PERIOD
26304		1000228	3786656	0.04913	356.45	3067	0	PERIOD	INT14	26304		1000228	3786656	0.14659	356.45	3067	0	PERIOD
26304		1000381	3786656	0.0512	356.51	3067	0	PERIOD	INT14	26304		1000381	3786656	0.15431	356.51	3067	0	PERIOD
26304		1002142	3785010	0.1113	330.15	3067	0	PERIOD	INT14	26304		1002142	3785010	12.46149	330.15	3067	0	PERIOD
26304		999978.2	3786906	0.04259	359.86	3067	0	PERIOD	INT14	26304		999978.2	3786906	0.11231	359.86	3067	0	PERIOD
26304		1000228	3786906	0.04458	361.26	3067	0	PERIOD	INT14	26304		1000228	3786906	0.11933	361.26	3067	0	PERIOD
26304		1000381	3786906	0.04666	360.87	3067	0	PERIOD	INT14	26304		1000381	3786906	0.12498	360.87	3067	0	PERIOD
26304		1002142	3785260	0.11449	333.45	3067	0	PERIOD	INT14	26304		1002142	3785260	3.48191	333.45	3067	0	PERIOD
26304		999978.2	3787156	0.03855	365.2	3067	0	PERIOD	INT14	26304		999978.2	3787156	0.09327	365.2	3067	0	PERIOD
26304		1000381	3787156	0.04246	365.47	3067	0	PERIOD	INT14	26304		1000381	3787156	0.10245	365.47	3067	0	PERIOD
26304		1008119	3783582	0.12977	315.08	2731.43	0	PERIOD	INT14	26304		1008119	3783582	0.04749	315.08	2731.43	0	PERIOD
26304		1007700	3783549	0.14466	314	2731.43	0	PERIOD	INT14	26304		1007700	3783549	0.05224	314	2731.43	0	PERIOD
26304		1007624	3783868	0.16991	317.93	3067	0	PERIOD	INT14	26304		1007624	3783868	0.0547	317.93	3067	0	PERIOD
26304		1007820	3783997	0.16814	320.05	3067	0	PERIOD	INT14	26304		1007820	3783997	0.05268	320.05	3067	0	PERIOD
26304		1007402	3781921	0.08303	291.54	2712.15	0	PERIOD	INT14	26304		1007402	3781921	0.04733	291.54	2712.15	0	PERIOD
26304		1007322	3781815	0.081	291.61	2712.15	0	PERIOD	INT14	26304		1007322	3781815	0.04753	291.61	2712.15	0	PERIOD
26304		1006087	3781795	0.08791	287.96	2731.43	0	PERIOD	INT14	26304		1006087	3781795	0.06233	287.96	2731.43	0	PERIOD
26304		1008325	3782755	0.09315	303.6	2731.43	0	PERIOD	INT14	26304		1008325	3782755	0.04243	303.6	2731.43	0	PERIOD
26304		1008514	3783060	0.09805	308.8	2731.43	0	PERIOD	INT14	26304		1008514	3783060	0.04183	308.8	2731.43	0	PERIOD
26304		1007767	3782967	0.11311	305.58	2731.43	0	PERIOD	INT14	26304		1007767	3782967	0.04883	305.58	2731.43	0	PERIOD
26304		1007923	3783024	0.11149	306.23	2731.43	0	PERIOD	INT14	26304		1007923	3783024	0.04737	306.23	2731.43	0	PERIOD
26304		1008123	3783021	0.10633	306.62	2731.43	0	PERIOD	INT14	26304		1008123	3783021	0.04531	306.62	2731.43	0	PERIOD
26304		1008070	3783469	0.12627	312.8	2731.43	0	PERIOD	INT14	26304		1008070	3783469	0.04758	312.8	2731.43	0	PERIOD
26304		1007597	3782576	0.10127	300.21	2731.43	0	PERIOD	INT14	26304		1007597	3782576	0.04883	300.21	2731.43	0	PERIOD
26304		1007445	3782685	0.10833	301.58	2731.43	0	PERIOD	INT14	26304		1007445	3782685	0.05115	301.58	2731.43	0	PERIOD
26304		1007588	3782639	0.1038	301.02	2731.43	0	PERIOD	INT14	26304		1007588	3782639	0.04926	301.02	2731.43	0	PERIOD
26304		1007681	3782865	0.11085	304.18	2731.43	0	PERIOD	INT14	26304		1007681	3782865	0.04932	304.18	2731.43	0	PERIOD
26304		1007701	3782722	0.10477	302.4	2731.43	0	PERIOD	INT14	26304		1007701	3782722	0.04842	302.4	2731.43	0	PERIOD
26304		1008020	3782556	0.09295	299.57	2731.43	0	PERIOD	INT14	26304		1008020	3782556	0.04442	299.57	2731.43	0	PERIOD
26304		1008518	3782792	0.09029	305.06	2731.43	0	PERIOD	INT14	26304		1008518	3782792	0.04091	305.06	2731.43	0	PERIOD
26304		1007617	3782081	0.08508	293.61	2712.15	0	PERIOD	INT14	26304		1007617	3782081	0.04607	293.61	2712.15	0	PERIOD
26304		1007737	3782340	0.09101	296.4	2731.43	0	PERIOD	INT14	26304		1007737	3782340	0.04619	296.4	2731.43	0	PERIOD
26304		1007840	3782360	0.09003	296.72	2731.43	0	PERIOD	INT14	26304		1007840	3782360	0.04527	296.72	2731.43	0	PERIOD
26304		1007883	3782553	0.09533	299.84	2731.43	0	PERIOD	INT14	26304		1007883	3782553	0.04573	299.84	2731.43	0	PERIOD
26304		1008006	3782164	0.08219	294.27	2712.15	0	PERIOD	INT14	26304		1008006	3782164	0.04286	294.27	2712.15	0	PERIOD
26304		1008110	3782264	0.08332	296.19	2712.15	0	PERIOD	INT14	26304		1008110	3782264	0.0424	296.19	2712.15	0	PERIOD
26304		1008246	3782287	0.08188	296.52	2712.15	0	PERIOD	INT14	26304		1008246	3782287	0.04134	296.52	2712.15	0	PERIOD
26304		1005447	3786757	1.51124	354.46	3067	0	PERIOD	INT14	26304		1005447	3786757	0.23665	354.46	3067	0	PERIOD
26304		1005497	3786757	1.58738	354.66	3067	0	PERIOD	INT14	26304		1005497	3786757	0.23213	354.66	3067	0	PERIOD
26304		1005547	3786757	1.68923	354.42	3067	0	PERIOD	INT14	26304		1005547	3786757	0.2274	354.42	3067	0	PERIOD
26304		1005697	3786757	2.06271	352.58	3067	0	PERIOD	INT14	26304		1005697	3786757	0.21295	352.58	3067	0	PERIOD
26304		1005747	3786757	2.15447	352.38	3067	0	PERIOD	INT14	26304		1005747	3786757	0.20869	352.38	3067	0	PERIOD
26304		1005797	3786757	2.25564	351.96	3067	0	PERIOD	INT14	26304		1005797	3786757	0.20433	351.96	3067	0	PERIOD
26304		1005847	3786757	2.32271	352.03	3067	0	PERIOD	INT14	26304		1005847	3786757	0.20053	352.03	3067	0	PERIOD
26304		1005897	3786757	2.38418	352.12	3067	0	PERIOD	INT14	26304		1005897	3786757	0.19683	352.12	3067	0	PERIOD
26304		1005947	3786757	2.43003	352.42	3067	0	PERIOD	INT14	26304		1005947	3786757	0.19341	352.42	3067	0	PERIOD

26304		1005997	3786757	2.47491	352.64	3067	0	PERIOD	INT14	26304		1005997	3786757	0.18999	352.64	3067	0 PERIOD
26304		1006047	3786757	2.50842	353	3067	0	PERIOD	INT14	26304		1006047	3786757	0.18677	353	3067	0 PERIOD
26304		1006097	3786757	2.5419	353.16	3067	0	PERIOD	INT14	26304		1006097	3786757	0.18348	353.16	3067	0 PERIOD
26304		1006147	3786757	2.56458	353.39	3067	0	PERIOD	INT14	26304		1006147	3786757	0.18031	353.39	3067	0 PERIOD
26304		1006197	3786757	2.58031	353.42	3067	0	PERIOD	INT14	26304		1006197	3786757	0.17709	353.42	3067	0 PERIOD
26304		1005447	3786807	1.33302	354.94	3067	0	PERIOD	INT14	26304		1005447	3786807	0.23636	354.94	3067	0 PERIOD
26304		1005497	3786807	1.3988	355.03	3067	0	PERIOD	INT14	26304		1005497	3786807	0.23184	355.03	3067	0 PERIOD
26304		1005547	3786807	1.48538	354.71	3067	0	PERIOD	INT14	26304		1005547	3786807	0.22714	354.71	3067	0 PERIOD
26304		1005597	3786807	1.55073	354.75	3067	0	PERIOD	INT14	26304		1005597	3786807	0.2228	354.75	3067	0 PERIOD
26304		1005697	3786807	1.81534	352.45	3067	0	PERIOD	INT14	26304		1005697	3786807	0.21255	352.45	3067	0 PERIOD
26304		1005747	3786807	1.87791	352.42	3067	0	PERIOD	INT14	26304		1005747	3786807	0.2085	352.42	3067	0 PERIOD
26304		1005797	3786807	1.93819	352.37	3067	0	PERIOD	INT14	26304		1005797	3786807	0.20453	352.37	3067	0 PERIOD
26304		1005847	3786807	1.98717	352.47	3067	0	PERIOD	INT14	26304		1005847	3786807	0.20079	352.47	3067	0 PERIOD
26304		1005897	3786807	2.02573	352.72	3067	0	PERIOD	INT14	26304		1005897	3786807	0.19726	352.72	3067	0 PERIOD
26304		1005947	3786807	2.05894	353.04	3067	0	PERIOD	INT14	26304		1005947	3786807	0.19387	353.04	3067	0 PERIOD
26304		1005997	3786807	2.09893	353.16	3067	0	PERIOD	INT14	26304		1005997	3786807	0.1904	353.16	3067	0 PERIOD
26304		1006047	3786807	2.12937	353.43	3067	0	PERIOD	INT14	26304		1006047	3786807	0.18713	353.43	3067	0 PERIOD
26304		1006097	3786807	2.16066	353.57	3067	0	PERIOD	INT14	26304		1006097	3786807	0.18384	353.57	3067	0 PERIOD
26304		1006147	3786807	2.18168	353.95	3067	0	PERIOD	INT14	26304		1006147	3786807	0.18079	353.95	3067	0 PERIOD
26304		1006197	3786807	2.20533	353.98	3067	0	PERIOD	INT14	26304		1006197	3786807	0.17759	353.98	3067	0 PERIOD
26304		1005447	3786857	1.17848	355.55	3067	0	PERIOD	INT14	26304		1005447	3786857	0.23601	355.55	3067	0 PERIOD
26304		1005497	3786857	1.23164	355.63	3067	0	PERIOD	INT14	26304		1005497	3786857	0.23158	355.63	3067	0 PERIOD
26304		1005547	3786857	1.30439	355.25	3067	0	PERIOD	INT14	26304		1005547	3786857	0.22693	355.25	3067	0 PERIOD
26304		1005597	3786857	1.36288	355.16	3067	0	PERIOD	INT14	26304		1005597	3786857	0.22258	355.16	3067	0 PERIOD
26304		1005747	3786857	1.63507	352.84	3067	0	PERIOD	INT14	26304		1005747	3786857	0.20855	352.84	3067	0 PERIOD
26304		1005797	3786857	1.68665	352.7	3067	0	PERIOD	INT14	26304		1005797	3786857	0.20456	352.7	3067	0 PERIOD
26304		1005847	3786857	1.72078	352.86	3067	0	PERIOD	INT14	26304		1005847	3786857	0.20091	352.86	3067	0 PERIOD
26304		1005897	3786857	1.74871	353.11	3067	0	PERIOD	INT14	26304		1005897	3786857	0.19741	353.11	3067	0 PERIOD
26304		1005947	3786857	1.77398	353.39	3067	0	PERIOD	INT14	26304		1005947	3786857	0.19402	353.39	3067	0 PERIOD
26304		1005997	3786857	1.80537	353.5	3067	0	PERIOD	INT14	26304		1005997	3786857	0.19058	353.5	3067	0 PERIOD
26304		1006047	3786857	1.82841	353.79	3067	0	PERIOD	INT14	26304		1006047	3786857	0.18734	353.79	3067	0 PERIOD
26304		1006097	3786857	1.85251	354.04	3067	0	PERIOD	INT14	26304		1006097	3786857	0.18416	354.04	3067	0 PERIOD
26304		1006147	3786857	1.87559	354.28	3067	0	PERIOD	INT14	26304		1006147	3786857	0.18104	354.28	3067	0 PERIOD
26304		1006197	3786857	1.89879	354.42	3067	0	PERIOD	INT14	26304		1006197	3786857	0.17793	354.42	3067	0 PERIOD
26304		1005447	3786907	1.0357	356.54	3067	0	PERIOD	INT14	26304		1005447	3786907	0.23575	356.54	3067	0 PERIOD
26304		1005497	3786907	1.09266	356.22	3067	0	PERIOD	INT14	26304		1005497	3786907	0.23117	356.22	3067	0 PERIOD
26304		1005547	3786907	1.14477	356.03	3067	0	PERIOD	INT14	26304		1005547	3786907	0.22675	356.03	3067	0 PERIOD
26304		1005597	3786907	1.2008	355.72	3067	0	PERIOD	INT14	26304		1005597	3786907	0.22234	355.72	3067	0 PERIOD
26304		1005747	3786907	1.44019	353.16	3067	0	PERIOD	INT14	26304		1005747	3786907	0.20841	353.16	3067	0 PERIOD
26304		1005797	3786907	1.48429	352.96	3067	0	PERIOD	INT14	26304		1005797	3786907	0.20443	352.96	3067	0 PERIOD
26304		1005847	3786907	1.5086	353.15	3067	0	PERIOD	INT14	26304		1005847	3786907	0.20085	353.15	3067	0 PERIOD
26304		1005897	3786907	1.5311	353.34	3067	0	PERIOD	INT14	26304		1005897	3786907	0.19735	353.34	3067	0 PERIOD
26304		1005947	3786907	1.55154	353.55	3067	0	PERIOD	INT14	26304		1005947	3786907	0.19394	353.55	3067	0 PERIOD
26304		1005997	3786907	1.57151	353.76	3067	0	PERIOD	INT14	26304		1005997	3786907	0.19061	353.76	3067	0 PERIOD
26304		1006047	3786907	1.59151	353.97	3067	0	PERIOD	INT14	26304		1006047	3786907	0.18736	353.97	3067	0 PERIOD
26304		1006097	3786907	1.61178	354.17	3067	0	PERIOD	INT14	26304		1006097	3786907	0.18417	354.17	3067	0 PERIOD
26304		1006147	3786907	1.62962	354.46	3067	0	PERIOD	INT14	26304		1006147	3786907	0.18111	354.46	3067	0 PERIOD
26304		1006197	3786907	1.64628	354.83	3067	0	PERIOD	INT14	26304		1006197	3786907	0.17817	354.83	3067	0 PERIOD
26304		1005447	3786957	0.92748	357.16	3067	0	PERIOD	INT14	26304		1005447	3786957	0.23508	357.16	3067	0 PERIOD
26304		1005497	3786957	0.97491	356.83	3067	0	PERIOD	INT14	26304		1005497	3786957	0.23061	356.83	3067	0 PERIOD
26304		1005547	3786957	1.02375	356.46	3067	0	PERIOD	INT14	26304		1005547	3786957	0.2262	356.46	3067	0 PERIOD
26304		1005597	3786957	1.05847	356.49	3067	0	PERIOD	INT14	26304		1005597	3786957	0.22209	356.49	3067	0 PERIOD
26304		1005624	3787482	0.39368	364.73	3067	0	PERIOD	INT14	26304		1005624	3787482	0.20849	364.73	3067	0 PERIOD
26304		1005747	3786957	1.24678	354.2	3067	0	PERIOD	INT14	26304		1005747	3786957	0.20873	354.2	3067	0 PERIOD
26304		1005797	3786957	1.28963	353.87	3067	0	PERIOD	INT14	26304		1005797	3786957	0.20471	353.87	3067	0 PERIOD
26304		1005847	3786957	1.30967	354.02	3067	0	PERIOD	INT14	26304		1005847	3786957	0.20114	354.02	3067	0 PERIOD
26304		1005897	3786957	1.32396	354.28	3067	0	PERIOD	INT14	26304		1005897	3786957	0.19772	354.28	3067	0 PERIOD
26304		1005947	3786957	1.34002	354.49	3067	0	PERIOD	INT14	26304		1005947	3786957	0.19434	354.49	3067	0 PERIOD
26304		1005997	3786957	1.35311	354.79	3067	0	PERIOD	INT14	26304		1005997	3786957	0.19108	354.79	3067	0 PERIOD
26304		1006047	3786957	1.36977	355.02	3067	0	PERIOD	INT14	26304		1006047	3786957	0.18785	355.02	3067	0 PERIOD
26304		1006097	3786957	1.39321	355.06	3067	0	PERIOD	INT14	26304		1006097	3786957	0.18458	355.06	3067	0 PERIOD
26304		1006147	3786957	1.40628	355.51	3067	0	PERIOD	INT14	26304		1006147	3786957	0.18162	355.51	3067	0 PERIOD
26304		1006197	3786957	1.42658	355.76	3067	0	PERIOD	INT14	26304		1006197	3786957	0.17861	355.76	3067	0 PERIOD
26304		1005447	3787007	0.8395	357.6	3067	0	PERIOD	INT14	26304		1005447	3787007	0.23414	357.6	3067	0 PERIOD
26304		1005497	3787007	0.87431	357.46	3067	0	PERIOD	INT14	26304		1005497	3787007	0.22992	357.46	3067	0 PERIOD
26304		1005547	3787007	0.91362	357.14	3067	0	PERIOD	INT14	26304		1005547	3787007	0.22565	357.14	3067	0 PERIOD
26304		1005597	3787007	0.94456	357.09	3067	0	PERIOD	INT14	26304		1005597	3787007	0.22161	357.09	3067	0 PERIOD
26304		1005647	3787007	0.97297	357.08	3067	0	PERIOD	INT14	26304		1005647	3787007	0.21765	357.08	3067	0 PERIOD
26304		1005797	3787007	1.12827	354.72	3067	0	PERIOD	INT14	26304		1005797	3787007	0.20481	354.72	3067	0 PERIOD
26304		1005847	3787007	1.13909	355.01	3067	0	PERIOD	INT14	26304		1005847	3787007	0.20138	355.01	3067	0 PERIOD
26304		1005897	3787007	1.15012	355.28	3067	0	PERIOD	INT14	26304		1005897	3787007	0.19799	355.28	3067	0 PERIOD
26304		1005947	3787007	1.16463	355.45	3067	0	PERIOD	INT14	26304		1005947	3787007	0.19461	355.45	3067	0 PERIOD
26304		1005997	3787007	1.17772	355.68	3067	0	PERIOD	INT14	26304		1005997	3787007	0.19134	355.68	3067	0 PERIOD
26304		1006047	3787007	1.19342	355.86	3067	0	PERIOD	INT14	26304		1006047	3787007	0.1881	355.86	3067	0 PERIOD
26304		1006097	3787007	1.21754	355.76	3067	0	PERIOD	INT14	26304		1006097	3787007	0.18478	355.76	3067	0 PERIOD
26304		1006147	3787007	1.23358	356.01	3067	0	PERIOD	INT14	26304		1006147	3787007	0.18173	356.01	3067	0 PERIOD
26304		1006197	3787007	1.24945	356.37	3067	0	PERIOD	INT14	26304		1006197	3787007	0.1788	356.37	3067	0 PERIOD
26304		1005447	3787057	0.76323	358.04	3067	0	PERIOD	INT14	26304		1005447	3787057	0.23305	358.04	3067	0 PERIOD
26304		1005497	3787057	0.7866	358.16	3067	0	PERIOD	INT14	26304		1005497	3787057	0.2291	358.16	3067	0 PERIOD
26304		1005547	3787057	0.81765	357.92	3067	0	PERIOD	INT14	26304		1005547	3787057	0.22501	357.92	3067	0 PERIOD
26304		1005597	3787057	0.84366	357.86	3067	0	PERIOD	INT14	26304		1005597	3787057	0.22107	357.86	3067	0 PERIOD
26304		1005647	3787057	0.86956	357.76	3067	0	PERIOD	INT14	26304		1005647	3787057	0.21716	357.76	3067	0 PERIOD
26304		1005797	3787057	1.00139	355.34	3067	0	PERIOD	INT14	26304		1005797	3787057	0.20462	355.34	3067	0 PERIOD
26304		1005847	3787057	1.01757	355.39	3067	0	PERIOD	INT14	26304		1005847	3787057	0.20109	355.39	3067	0 PERIOD
26304		1005897	3787057	1.01965	355.87	3067	0	PERIOD	INT14	26304		1005897	3787057	0.19788	355.87	3067	0 PERIOD
26304		1005947	3787057	1.02762	356.17	3067	0	PERIOD	INT14	26304		1005947	3787057	0.19462	356.17	3067	0 PERIOD
26304		1005997	3787057	1.0359	356.49	3067	0	PERIOD	INT14	26304		1005997	3787057	0.19143	356.49	3067	0 PERIOD
26304		1006047	3787057	1.04614	356.79	3067	0	PERIOD	INT14	26304		1006047	3787057	0.18829	356.79	3067	0 PERIOD
26304		1006097	3787057	1.06855	356.62	3067	0	PERIOD	INT14	26304		1006097	3787057	0.18498	356.62	3067	0 PERIOD
26304		1006147	3787057	1.08516	356.75	3067	0	PERIOD	INT14	26304		1006147	3787057	0.18189	356.75	3067	0 PERIOD
26304		1006197	3787057	1.09888	357.13	3067	0	PERIOD	INT14	26304		1006197	3787057	0.17898	357.13	3067	0 PERIOD
26304		1005447	3787107	0.69416	358.61	3067	0	PERIOD	INT14	26304		1005447	3787107	0.23186	358.61	3067	0 PERIOD
26304		1005497	3787107	0.71303	358.77	3067	0	PERIOD	INT14	26304		1005497	3787107	0.22806	358.77	3067	0 PERIOD
26304		1005547	3787107	0.7381	358.59	3067	0	PERIOD	INT14	26304		1005547	3787107	0.22415	358.59	3067	0 PERIOD
26304		1005597	3787107	0.76174	358.45	3067	0	PERIOD	INT14	26304		1005597	3787107	0.22029	358.45	3067	0 PERIOD
26304		1005647	3787107	0.78212	358.42	3067	0	PERIOD	INT14	26304		1005647	3787107	0.21653	358.42	3067	0 PERIOD
26304		1005697	3787107	0.80226	358.35	3067	0	PERIOD	INT14	26304		1005697	3787107	0.2128	358.35	3067	0 PERIOD
26304		1005797	3787107	0.89639	355.9	3067	0	PERIOD	INT14	26304		1005797	3787107	0.20428	355.9	3067	0 PERIOD
26304		1005847	3787107	0.90603	356.09	3067	0	PERIOD	INT14	26304		1005847	3787107	0.2009	356.09	3067	0 PERIOD
26304		1005897	3787107	0.90311	356.75	3067	0	PERIOD	INT14	26304		1005897	3787107	0.19784	356.75	3067	0 PERIOD
26304		1005947	3787107	0.9056	357.23	3067	0	PERIOD	INT14	26304		1005947	3787107	0.19471	357.23	3067	0 PERIOD
26304		1005997	3787107	0.90991	357.68	3067	0	PERIOD	INT14	26304		1005997	3787107	0.1916	357.68	3067	0 PERIOD
26304		1006047	3787107	0.91647	358.1	3067	0	PERIOD	INT14	26304		1006047	3787107	0.18853	358.1	3067	0 PERIOD
26304		1006097	3787107	0.94151	357.64	3067	0	PERIOD	INT14	26304		1006097	3787107	0.18514	357.64	3067	0 PERIOD
26304		1006147	3787107	0.95559	357.8	3067	0	PERIOD	INT14	26304		1006147	3787107	0.18209	357.8	3067	0 PERIOD

26304		1006197	3787107	0.97061	358.01	3067	0	PERIOD	INT14	26304		1006197	3787107	0.17913	358.01	3067	0	PERIOD
26304		1005447	3787157	0.63067	359.37	3067	0	PERIOD	INT14	26304		1005447	3787157	0.23057	359.37	3067	0	PERIOD
26304		1005497	3787157	0.65322	359.15	3067	0	PERIOD	INT14	26304		1005497	3787157	0.22676	359.15	3067	0	PERIOD
26304		1005547	3787157	0.6681	359.34	3067	0	PERIOD	INT14	26304		1005547	3787157	0.22315	359.34	3067	0	PERIOD
26304		1005597	3787157	0.68728	359.25	3067	0	PERIOD	INT14	26304		1005597	3787157	0.21945	359.25	3067	0	PERIOD
26304		1005647	3787157	0.69983	359.48	3067	0	PERIOD	INT14	26304		1005647	3787157	0.21592	359.48	3067	0	PERIOD
26304		1005697	3787157	0.72321	359.07	3067	0	PERIOD	INT14	26304		1005697	3787157	0.21216	359.07	3067	0	PERIOD
26304		1005847	3787157	0.8161	356.61	3067	0	PERIOD	INT14	26304		1005847	3787157	0.2005	356.61	3067	0	PERIOD
26304		1005897	3787157	0.81572	357.15	3067	0	PERIOD	INT14	26304		1005897	3787157	0.19742	357.15	3067	0	PERIOD
26304		1005947	3787157	0.8151	357.73	3067	0	PERIOD	INT14	26304		1005947	3787157	0.1944	357.73	3067	0	PERIOD
26304		1005997	3787157	0.82075	358.04	3067	0	PERIOD	INT14	26304		1005997	3787157	0.19128	358.04	3067	0	PERIOD
26304		1006047	3787157	0.827	358.37	3067	0	PERIOD	INT14	26304		1006047	3787157	0.18822	358.37	3067	0	PERIOD
26304		1006097	3787157	0.84175	358.28	3067	0	PERIOD	INT14	26304		1006097	3787157	0.18504	358.28	3067	0	PERIOD
26304		1006147	3787157	0.85673	358.23	3067	0	PERIOD	INT14	26304		1006147	3787157	0.18195	358.23	3067	0	PERIOD
26304		1006197	3787157	0.87044	358.34	3067	0	PERIOD	INT14	26304		1006197	3787157	0.17898	358.34	3067	0	PERIOD
26304		1005447	3787207	0.57082	360.45	3067	0	PERIOD	INT14	26304		1005447	3787207	0.22922	360.45	3067	0	PERIOD
26304		1005497	3787207	0.58337	360.68	3067	0	PERIOD	INT14	26304		1005497	3787207	0.22575	360.68	3067	0	PERIOD
26304		1005547	3787207	0.60128	360.51	3067	0	PERIOD	INT14	26304		1005547	3787207	0.22214	360.51	3067	0	PERIOD
26304		1005597	3787207	0.6109	360.87	3067	0	PERIOD	INT14	26304		1005597	3787207	0.21874	360.87	3067	0	PERIOD
26304		1005647	3787207	0.6384	360	3067	0	PERIOD	INT14	26304		1005647	3787207	0.21492	360	3067	0	PERIOD
26304		1005697	3787207	0.65566	359.77	3067	0	PERIOD	INT14	26304		1005697	3787207	0.21137	359.77	3067	0	PERIOD
26304		1005847	3787207	0.73049	357.56	3067	0	PERIOD	INT14	26304		1005847	3787207	0.20021	357.56	3067	0	PERIOD
26304		1005897	3787207	0.7352	357.84	3067	0	PERIOD	INT14	26304		1005897	3787207	0.19706	357.84	3067	0	PERIOD
26304		1005947	3787207	0.73395	358.45	3067	0	PERIOD	INT14	26304		1005947	3787207	0.1941	358.45	3067	0	PERIOD
26304		1005997	3787207	0.73907	358.73	3067	0	PERIOD	INT14	26304		1005997	3787207	0.19102	358.73	3067	0	PERIOD
26304		1006047	3787207	0.74039	359.3	3067	0	PERIOD	INT14	26304		1006047	3787207	0.1881	359.3	3067	0	PERIOD
26304		1006097	3787207	0.74204	359.97	3067	0	PERIOD	INT14	26304		1006097	3787207	0.18523	359.97	3067	0	PERIOD
26304		1006147	3787207	0.75819	359.71	3067	0	PERIOD	INT14	26304		1006147	3787207	0.18211	359.71	3067	0	PERIOD
26304		1006197	3787207	0.78399	358.78	3067	0	PERIOD	INT14	26304		1006197	3787207	0.17881	358.78	3067	0	PERIOD
26304		1005417	3787257	0.50357	362.17	3067	0	PERIOD	INT14	26304		1005417	3787257	0.22982	362.17	3067	0	PERIOD
26304		1005497	3787257	0.52902	361.84	3067	0	PERIOD	INT14	26304		1005497	3787257	0.22434	361.84	3067	0	PERIOD
26304		1005597	3787257	0.55846	361.57	3067	0	PERIOD	INT14	26304		1005597	3787257	0.2175	361.57	3067	0	PERIOD
26304		1005647	3787257	0.57906	360.94	3067	0	PERIOD	INT14	26304		1005647	3787257	0.21393	360.94	3067	0	PERIOD
26304		1005697	3787257	0.59433	360.68	3067	0	PERIOD	INT14	26304		1005697	3787257	0.2105	360.68	3067	0	PERIOD
26304		1005747	3787257	0.60229	360.9	3067	0	PERIOD	INT14	26304		1005747	3787257	0.20725	360.9	3067	0	PERIOD
26304		1005847	3787257	0.64783	359.13	3067	0	PERIOD	INT14	26304		1005847	3787257	0.20005	359.13	3067	0	PERIOD
26304		1005897	3787257	0.65619	359.16	3067	0	PERIOD	INT14	26304		1005897	3787257	0.19685	359.16	3067	0	PERIOD
26304		1005947	3787257	0.65072	360.12	3067	0	PERIOD	INT14	26304		1005947	3787257	0.19404	360.12	3067	0	PERIOD
26304		1005997	3787257	0.65711	360.29	3067	0	PERIOD	INT14	26304		1005997	3787257	0.19096	360.29	3067	0	PERIOD
26304		1006047	3787257	0.66277	360.55	3067	0	PERIOD	INT14	26304		1006047	3787257	0.18796	360.55	3067	0	PERIOD
26304		1006097	3787257	0.6716	360.62	3067	0	PERIOD	INT14	26304		1006097	3787257	0.18495	360.62	3067	0	PERIOD
26304		1006147	3787257	0.6878	360.15	3067	0	PERIOD	INT14	26304		1006147	3787257	0.18182	360.15	3067	0	PERIOD
26304		1006197	3787257	0.70726	359.46	3067	0	PERIOD	INT14	26304		1006197	3787257	0.17866	359.46	3067	0	PERIOD
26304		1005417	3787307	0.46076	363.26	3067	0	PERIOD	INT14	26304		1005417	3787307	0.22787	363.26	3067	0	PERIOD
26304		1005497	3787307	0.48475	362.74	3067	0	PERIOD	INT14	26304		1005497	3787307	0.22265	362.74	3067	0	PERIOD
26304		1005597	3787307	0.51124	362.39	3067	0	PERIOD	INT14	26304		1005597	3787307	0.21612	362.39	3067	0	PERIOD
26304		1005647	3787307	0.5265	361.99	3067	0	PERIOD	INT14	26304		1005647	3787307	0.21279	361.99	3067	0	PERIOD
26304		1005697	3787307	0.54101	361.62	3067	0	PERIOD	INT14	26304		1005697	3787307	0.20947	361.62	3067	0	PERIOD
26304		1005747	3787307	0.55515	361.24	3067	0	PERIOD	INT14	26304		1005747	3787307	0.20616	361.24	3067	0	PERIOD
26304		1005897	3787307	0.58661	360.72	3067	0	PERIOD	INT14	26304		1005897	3787307	0.19654	360.72	3067	0	PERIOD
26304		1005947	3787307	0.5917	360.92	3067	0	PERIOD	INT14	26304		1005947	3787307	0.19351	360.92	3067	0	PERIOD
26304		1005997	3787307	0.5972	361.09	3067	0	PERIOD	INT14	26304		1005997	3787307	0.19051	361.09	3067	0	PERIOD
26304		1006047	3787307	0.60402	361.17	3067	0	PERIOD	INT14	26304		1006047	3787307	0.18752	361.17	3067	0	PERIOD
26304		1006097	3787307	0.61463	360.95	3067	0	PERIOD	INT14	26304		1006097	3787307	0.18448	360.95	3067	0	PERIOD
26304		1006147	3787307	0.62728	360.59	3067	0	PERIOD	INT14	26304		1006147	3787307	0.18145	360.59	3067	0	PERIOD
26304		1006197	3787307	0.64308	359.99	3067	0	PERIOD	INT14	26304		1006197	3787307	0.17838	359.99	3067	0	PERIOD
26304		1005421	3787374	0.41502	364.37	3067	0	PERIOD	INT14	26304		1005421	3787374	0.22463	364.37	3067	0	PERIOD
26304		1005897	3787357	0.53307	361.8	3067	0	PERIOD	INT14	26304		1005897	3787357	0.19588	361.8	3067	0	PERIOD
26304		1005947	3787357	0.54192	361.59	3067	0	PERIOD	INT14	26304		1005947	3787357	0.19283	361.59	3067	0	PERIOD
26304		1005997	3787357	0.55001	361.44	3067	0	PERIOD	INT14	26304		1005997	3787357	0.18982	361.44	3067	0	PERIOD
26304		1006047	3787357	0.55691	361.41	3067	0	PERIOD	INT14	26304		1006047	3787357	0.18687	361.41	3067	0	PERIOD
26304		1006097	3787357	0.56408	361.38	3067	0	PERIOD	INT14	26304		1006097	3787357	0.18396	361.38	3067	0	PERIOD
26304		1006147	3787357	0.5722	361.3	3067	0	PERIOD	INT14	26304		1006147	3787357	0.18108	361.3	3067	0	PERIOD
26304		1005647	3787407	0.44424	363.73	3067	0	PERIOD	INT14	26304		1005647	3787407	0.20992	363.73	3067	0	PERIOD
26304		1005697	3787407	0.45309	363.62	3067	0	PERIOD	INT14	26304		1005697	3787407	0.20696	363.62	3067	0	PERIOD
26304		1005747	3787407	0.46364	363.27	3067	0	PERIOD	INT14	26304		1005747	3787407	0.20394	363.27	3067	0	PERIOD
26304		1005797	3787407	0.46606	363.77	3067	0	PERIOD	INT14	26304		1005797	3787407	0.20113	363.77	3067	0	PERIOD
26304		1005897	3787407	0.4909	362.43	3067	0	PERIOD	INT14	26304		1005897	3787407	0.19497	362.43	3067	0	PERIOD
26304		1005947	3787407	0.5008	362	3067	0	PERIOD	INT14	26304		1005947	3787407	0.19196	362	3067	0	PERIOD
26304		1005997	3787407	0.50743	361.9	3067	0	PERIOD	INT14	26304		1005997	3787407	0.18906	361.9	3067	0	PERIOD
26304		1006047	3787407	0.51333	361.88	3067	0	PERIOD	INT14	26304		1006047	3787407	0.1862	361.88	3067	0	PERIOD
26304		1006097	3787407	0.51941	361.86	3067	0	PERIOD	INT14	26304		1006097	3787407	0.18338	361.86	3067	0	PERIOD
26304		1006147	3787407	0.52846	361.54	3067	0	PERIOD	INT14	26304		1006147	3787407	0.1805	361.54	3067	0	PERIOD
26304		1006197	3787407	0.54061	360.91	3067	0	PERIOD	INT14	26304		1006197	3787407	0.17757	360.91	3067	0	PERIOD
26304		1005747	3787457	0.42616	364.3	3067	0	PERIOD	INT14	26304		1005747	3787457	0.20263	364.3	3067	0	PERIOD
26304		1005797	3787457	0.4286	364.77	3067	0	PERIOD	INT14	26304		1005797	3787457	0.19995	364.77	3067	0	PERIOD
26304		1005947	3787457	0.46095	362.81	3067	0	PERIOD	INT14	26304		1005947	3787457	0.19108	362.81	3067	0	PERIOD
26304		1005997	3787457	0.46761	362.62	3067	0	PERIOD	INT14	26304		1005997	3787457	0.18826	362.62	3067	0	PERIOD
26304		1006047	3787457	0.47473	362.37	3067	0	PERIOD	INT14	26304		1006047	3787457	0.18544	362.37	3067	0	PERIOD
26304		1006097	3787457	0.48141	362.18	3067	0	PERIOD	INT14	26304		1006097	3787457	0.18265	362.18	3067	0	PERIOD
26304		1006147	3787457	0.49161	361.58	3067	0	PERIOD	INT14	26304		1006147	3787457	0.17978	361.58	3067	0	PERIOD
26304		1006197	3787457	0.49866	361.39	3067	0	PERIOD	INT14	26304		1006197	3787457	0.17705	361.39	3067	0	PERIOD
26304		1005697	3787507	0.38639	365.46	3067	0	PERIOD	INT14	26304		1005697	3787507	0.20386	365.46	3067	0	PERIOD
26304		1005747	3787507	0.38982	365.81	3067	0	PERIOD	INT14	26304		1005747	3787507	0.20131	365.81	3067	0	PERIOD
26304		1005797	3787507	0.39454	365.92	3067	0	PERIOD	INT14	26304		1005797	3787507	0.19867	365.92	3067	0	PERIOD
26304		1005947	3787507	0.42398	363.86	3067	0	PERIOD	INT14	26304		1005947	3787507	0.19015	363.86	3067	0	PERIOD
26304		1005997	3787507	0.4307	363.57	3067	0	PERIOD	INT14	26304		1005997	3787507	0.18741	363.57	3067	0	PERIOD
26304		1006047	3787507	0.43796	363.2	3067	0	PERIOD	INT14	26304		1006047	3787507	0.18465	363.2	3067	0	PERIOD
26304		1006097	3787507	0.44274	363.17	3067	0	PERIOD	INT14	26304		1006097	3787507	0.182	363.17	3067	0	PERIOD
26304		1006147	3787507	0.45162	362.59	3067	0	PERIOD	INT14	26304		1006147	3787507	0.17923	362.59	3067	0	PERIOD
26304		1006197	3787507	0.45234	363.19	3067	0	PERIOD	INT14	26304		1006197	3787507	0.17677	363.19	3067	0	PERIOD
26304		1005408	3787669	0.27594	369.01	3067	0	PERIOD	INT14	26304		1005408	3787669	0.20824	369.01	3067	0	PERIOD
26304		1004987	3787707	0.21781	371.5	3067	0	PERIOD	INT14	26304		1004987	3787707	0.21151	371.5	3067	0	PERIOD
26304		1005576	3787665	0.30523	366.72	3067	0	PERIOD	INT14	26304		1005576	3787665	0.20231	366.72	3067	0	PERIOD
26304		1005738	3787686	0.30577	368.14	3067	0	PERIOD	INT14	26304		1005738	3787686	0.19495	368.14	3067	0	PERIOD
26304		1005664	3787563	0.3538	366.15	3067	0	PERIOD	INT14	26304		1005664	3787563	0.20336	366.15	3067	0	PERIOD
26304		1008160	3782757	0.09657	303.17	2731.43	0	PERIOD	INT14	26304		1008160	3782757	0.04394	303.17	2731.43	0	PERIOD

########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	
			*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23			
SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	
	0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	1270	AVERAGED	
			*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS	
			*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)						
AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	
INT15	26304		*	1001046	3783928	0.57866	313.4	3067	0	PERIOD	INT17	26304		*	1001046	3783928	0.08611	313.4	3067	0	
INT15	26304		*	999789.6	3787321	0.05505	369.77	3067	0	PERIOD	INT17	26304		*	999789.6	3787321	0.02748	369.77	3067	0	
INT15	26304		*	1000040	3787321	0.05805	368.52	3067	0	PERIOD	INT17	26304		*	1000040	3787321	0.02932	368.52	3067	0	
INT15	26304		*	1003220	3786784	0.16248	356.92	3067	0	PERIOD	INT17	26304		*	1003220	3786784	0.09178	356.92	3067	0	
INT15	26304		*	1003027	3786633	0.18077	354.67	3067	0	PERIOD	INT17	26304		*	1003027	3786633	0.09108	354.67	3067	0	
INT15	26304		*	1003076	3786888	0.14204	360.23	3067	0	PERIOD	INT17	26304		*	1003076	3786888	0.08128	360.23	3067	0	
INT15	26304		*	1003128	3786771	0.16227	356.22	3067	0	PERIOD	INT17	26304		*	1003128	3786771	0.08957	356.22	3067	0	
INT15	26304		*	1003273	3787037	0.13091	361.39	3067	0	PERIOD	INT17	26304		*	1003273	3787037	0.08184	361.39	3067	0	
INT15	26304		*	1003402	3787362	0.10269	367.94	3067	0	PERIOD	INT17	26304		*	1003402	3787362	0.06945	367.94	3067	0	
INT15	26304		*	1003316	3786884	0.15166	358.33	3067	0	PERIOD	INT17	26304		*	1003316	3786884	0.09055	358.33	3067	0	
INT15	26304		*	1000637	3784747	0.40012	324.37	3067	0	PERIOD	INT17	26304		*	1000637	3784747	0.07642	324.37	3067	0	
INT15	26304		*	999789.6	3787571	0.04838	373.92	3067	0	PERIOD	INT17	26304		*	999789.6	3787571	0.0262	373.92	3067	0	
INT15	26304		*	1000040	3787571	0.05054	372.55	3067	0	PERIOD	INT17	26304		*	1000040	3787571	0.02787	372.55	3067	0	
INT15	26304		*	1001290	3787571	0.06448	375.49	3067	0	PERIOD	INT17	26304		*	1001290	3787571	0.03584	375.49	3067	0	
INT15	26304		*	1001540	3787642	0.06225	376.6	3067	0	PERIOD	INT17	26304		*	1001540	3787642	0.0372	376.6	3067	0	
INT15	26304		*	1001797	3787614	0.06658	372.26	3067	0	PERIOD	INT17	26304		*	1001797	3787614	0.04126	372.26	3067	0	
INT15	26304		*	1003013	3786801	0.15561	356.44	3067	0	PERIOD	INT17	26304		*	1003013	3786801	0.08465	356.44	3067	0	
INT15	26304		*	1003043	3786998	0.13132	360.08	3067	0	PERIOD	INT17	26304		*	1003043	3786998	0.0778	360.08	3067	0	
INT15	26304		*	1002540	3787571	0.07928	373.58	3067	0	PERIOD	INT17	26304		*	1002540	3787571	0.05031	373.58	3067	0	
INT15	26304		*	1003146	3787016	0.12929	361.9	3067	0	PERIOD	INT17	26304		*	1003146	3787016	0.07868	361.9	3067	0	
INT15	26304		*	1003197	3786890	0.14505	360.03	3067	0	PERIOD	INT17	26304		*	1003197	3786890	0.0851	360.03	3067	0	
INT15	26304		*	1003204	3786669	0.1813	354.87	3067	0	PERIOD	INT17	26304		*	1003204	3786669	0.0968	354.87	3067	0	
INT15	26304		*	1003540	3787571	0.09119	370.61	3067	0	PERIOD	INT17	26304		*	1003540	3787571	0.06338	370.61	3067	0	
INT15	26304		*	1000667	3784508	0.42534	323.13	3067	0	PERIOD	INT17	26304		*	1000667	3784508	0.07745	323.13	3067	0	
INT15	26304		*	999789.6	3787821	0.04232	378.67	3067	0	PERIOD	INT17	26304		*	999789.6	3787821	0.02486	378.67	3067	0	
INT15	26304		*	1000040	3787821	0.04408	377.82	3067	0	PERIOD	INT17	26304		*	1000040	3787821	0.02621	377.82	3067	0	
INT15	26304		*	1001290	3787821	0.05577	379.87	3067	0	PERIOD	INT17	26304		*	1001290	3787821	0.03323	379.87	3067	0	
INT15	26304		*	1001540	3787821	0.05573	379.52	3067	0	PERIOD	INT17	26304		*	1001540	3787821	0.03528	379.52	3067	0	
INT15	26304		*	1001790	3787821	0.05591	379.93	3067	0	PERIOD	INT17	26304		*	1001790	3787821	0.03736	379.93	3067	0	
INT15	26304		*	1002040	3787821	0.0593	379.79	3067	0	PERIOD	INT17	26304		*	1002040	3787821	0.0398	379.79	3067	0	
INT15	26304		*	1002540	3787821	0.06778	377.95	3067	0	PERIOD	INT17	26304		*	1002540	3787821	0.04545	377.95	3067	0	
INT15	26304		*	1002790	3787821	0.06972	377.42	3067	0	PERIOD	INT17	26304		*	1002790	3787821	0.04781	377.42	3067	0	
INT15	26304		*	1003040	3787821	0.07123	377.46	3067	0	PERIOD	INT17	26304		*	1003040	3787821	0.04955	377.46	3067	0	
INT15	26304		*	1003290	3787821	0.07355	377.02	3067	0	PERIOD	INT17	26304		*	1003290	3787821	0.05157	377.02	3067	0	
INT15	26304		*	1003540	3787821	0.07645	376.1	3067	0	PERIOD	INT17	26304		*	1003540	3787821	0.05421	376.1	3067	0	
INT15	26304		*	1000687	3783950	0.4082	313.16	3067	0	PERIOD	INT17	26304		*	1000687	3783950	0.07644	313.16	3067	0	
INT15	26304		*	1000488	3783611	0.31467	309.25	3067	0	PERIOD	INT17	26304		*	1000488	3783611	0.07035	309.25	3067	0	
INT15	26304		*	1001040	3788071	0.04793	383.77	3067	0	PERIOD	INT17	26304		*	1001040	3788071	0.02945	383.77	3067	0	
INT15	26304		*	1001290	3788071	0.04817	384.85	3067	0	PERIOD	INT17	26304		*	1001290	3788071	0.03083	384.85	3067	0	
INT15	26304		*	1001540	3788071	0.04771	384.87	3067	0	PERIOD	INT17	26304		*	1001540	3788071	0.03259	384.87	3067	0	
INT15	26304		*	1001790	3788071	0.04823	385.03	3067	0	PERIOD	INT17	26304		*	1001790	3788071	0.03446	385.03	3067	0	
INT15	26304		*	1002040	3788071	0.05179	384.02	3067	0	PERIOD	INT17	26304		*	1002040	3788071	0.03673	384.02	3067	0	
INT15	26304		*	1002290	3788071	0.05666	381.85	3067	0	PERIOD	INT17	26304		*	1002290	3788071	0.03931	381.85	3067	0	
INT15	26304		*	1002540	3788071	0.05776	384.17	3067	0	PERIOD	INT17	26304		*	1002540	3788071	0.04023	384.17	3067	0	
INT15	26304		*	1002790	3788071	0.0595	383.47	3067	0	PERIOD	INT17	26304		*	1002790	3788071	0.04171	383.47	3067	0	
INT15	26304		*	1003040	3788071	0.06124	382.54	3067	0	PERIOD	INT17	26304		*	1003040	3788071	0.04326	382.54	3067	0	
INT15	26304		*	1003290	3788071	0.06306	382.34	3067	0	PERIOD	INT17	26304		*	1003290	3788071	0.04494	382.34	3067	0	
INT15	26304		*	1003540	3788071	0.06567	380.73	3067	0	PERIOD	INT17	26304		*	1003540	3788071	0.0474	380.73	3067	0	
INT15	26304		*	1000467	3783941	0.3379	313.48	3067	0	PERIOD	INT17	26304		*	1000467	3783941	0.0713	313.48	3067	0	
INT15	26304		*	1000318	3783472	0.26821	307.6	3067	0	PERIOD	INT17	26304		*	1000318	3783472	0.06626	307.6	3067	0	
INT15	26304		*	1001040	3788321	0.0426	388.32	3067	0	PERIOD	INT17	26304		*	1001040	3788321	0.02754	388.32	3067	0	
INT15	26304		*	1001540	3788321	0.04139	390.21	3067	0	PERIOD	INT17	26304		*	1001540	3788321	0.0302	390.21	3067	0	
INT15	26304		*	1001790	3788321	0.042	390.59	3067	0	PERIOD	INT17	26304		*	1001790	3788321	0.03171	390.59	3067	0	
INT15	26304		*	1002040	3788321	0.04516	389.75	3067	0	PERIOD	INT17	26304		*	1002040	3788321	0.03343	389.75	3067	0	
INT15	26304		*	1002290	3788321	0.04867	388.81	3067	0	PERIOD	INT17	26304		*	1002290	3788321	0.03495	388.81	3067	0	
INT15	26304		*	1002540	3788321	0.05078	388.18	3067	0	PERIOD	INT17	26304		*	1002540	3788321	0.03607	388.18	3067	0	
INT15	26304		*	1002790	3788321	0.05194	388.24	3067	0	PERIOD	INT17	26304		*	1002790	3788321	0.03687	388.24	3067	0	
INT15	26304		*	1003040	3788321	0.05289	388.52	3067	0	PERIOD	INT17	26304		*	1003040	3788321	0.03793	388.52	3067	0	
INT15	26304		*	1003290	3788321	0.05499	386.86	3067	0	PERIOD	INT17	26304		*	1003290	3788321	0.03995	386.86	3067	0	
INT15	26304		*	1003540	3788321	0.05685	386.19	3067	0	PERIOD	INT17	26304		*	1003540	3788321	0.0415	386.19	3067	0	
INT15	26304		*	1000317	3783921	0.29953	312.91	3067	0	PERIOD	INT17	26304		*	1000317	3783921	0.06805	312.91	3067	0	
INT15	26304		*	1000138	3783702	0.25225	309.74	3067	0	PERIOD	INT17	26304		*	1000138	3783702	0.06382	309.74	3067	0	
INT15	26304		*	1001040	3788571	0.03748	394.11	3067	0	PERIOD	INT17	26304		*	1001040	3788571	0.02566	394.11	3067	0	
INT15	26304		*	1001296	3788648	0.03512	397.37	3067	0	PERIOD	INT17	26304		*	1001296	3788648	0.02613	397.37	3067	0	
INT15	26304		*	1001540	3788571	0.03616	396.23	3067	0	PERIOD	INT17	26304		*	1001540	3788571	0.02787	396.23	3067	0	
INT15	26304		*	1001790	3788571	0.03702	396.19	3067	0	PERIOD	INT17	26304		*	1001790	3788571	0.02911	396.19	3067	0	
INT15	26304		*	1002040	3788571	0.04001	394.91	3067	0	PERIOD	INT17	26304		*	1002040	3788571	0.0304	394.91	3067	0	
INT15	26304		*	1002290	3788571	0.04287	394.14	3067	0	PERIOD	INT17	26304		*	1002290	3788571	0.03131	394.14	3067	0	
INT15	26304		*	1002540	3788571	0.04448	393.85	3067	0	PERIOD	INT17	26304		*	1002540	3788571	0.03193	393.85	3067	0	
INT15	26304		*	1002790	3788571	0.04538	394.23	3067	0	PERIOD	INT17	26304		*	1002790	3788571	0.03262	394.23	3067	0	
INT15	26304		*	1003040	3788571	0.04656	393.43	3067	0	PERIOD	INT17	26304		*	1003040	3788571	0.03404	393.43	3067	0	
INT15	26304		*	1003290	3788571	0.04826	391.81	3067	0	PERIOD	INT17	26304		*	1003290	3788571	0.03563	391.81	3067	0	
INT15	26304		*	1003540	3788571	0.05003	390.81	3067	0	PERIOD	INT17	26304		*	1003540	3788571	0.03692	390.81	3067	0	
INT15	26304		*	999778.6	3783682	0.20122	310.41	3067	0	PERIOD	INT17	26304		*	999778.6	3783682	0.05772	310.41	3067	0	
INT15	26304		*	1000398	3783103	0.25004	302.49	3067	0	PERIOD	INT17	26304		*	1000398	3783103	0.06584	302.49	3067	0	
INT15	26304		*	1001040	3788821	0.03286	400.84	3067	0	PERIOD	INT17	26304		*	1001040	3788821	0.02382	400.84	3067	0	
INT15	26304		*	1001290	3788821	0.03213	401.83	3067	0	PERIOD	INT17	26304		*	1001290	3788821	0.02474	401.83	3067	0	
INT15	26304		*	1001540	3788821	0.03183	402.78	3067	0	PERIOD	INT17	26304		*	1001540	3788821	0.02559	402.78	3067	0	
INT15	26304		*	1001790	3788821	0.03303	401.61	3067	0	PERIOD	INT17	26304		*	1001790	3788821	0.02663	401.61	3067	0	
INT15	26304		*	1002040	3788821	0.0355	401.14	3067	0	PERIOD	INT17	26304		*	1002040	3788821	0.02731	401.14	3067	0	
INT15	26304		*	1002290	3788821	0.03777	400.73	3067	0	PERIOD	INT17	26304		*	1002290	3788821	0.02777	400.73	3067	0	
INT15	26304		*	1002540	3788821	0.03905	400.59	3067	0	PERIOD	INT17	26304		*	1002540	3788821	0.02828	400.59	3067	0	
INT15	26304		*	1002790	3788821	0.04027	399.38	3067	0	PERIOD	INT17	26304		*	1002790	3788821	0.02948	399.38	3067	0	
INT15	26304		*	1003040	3788821	0.04094	399.83	3067	0	PERIOD	INT17	26304		*	1003040	3788821	0.03049	399.83	3067	0	
INT15	26304		*	1003290	3788821	0.04238	398.01	3067	0	PERIOD	INT17	26304		*	1003290	3788821	0.03158	398.01	3067	0	
INT15	26304		*	1003540	3788821	0.04409	396.43	3067	0	PERIOD	INT17	26304		*	1003540	3788821	0.033	396.43	3067	0	
INT15	26304		*	1001685	3783244	0.63467	304.21	3067	0	PERIOD	INT17	26304		*	1001685	3783244	0.10132	304.21	3067	0	
INT15	26304		*	1003272	3781348	0.1422	281.42	3067	0	PERIOD	INT17	26304		*	1003272	3781348	0.10873	281.42	3067	0	
INT15	26304		*	1001897	3789110	0.02929	412.3	3067	0	PERIOD	INT17	26304		*	1001897	3789110	0.02338	412.3	3067	0	
INT15	26304		*	1002290	3789071	0.03371	406.84	3067	0	PERIOD	INT17	26304		*	1002290	3789071	0.02486	406.84	3067	0	
INT15	26304		*	1002540	3789071	0.03443	408.23	3067	0	PERIOD	INT17	26304		*	1002540	3789071	0.02531	408.23	3067	0	
INT15	26304		*	1002790	3789071	0.03546	407.02	3067	0	PERIOD	INT17	26304		*	1002790	3789071	0.02652	407.02	3067	0	
INT15	26304		*	1003040	3789071	0.03647	405.65	3067	0	PERIOD	INT17	26304		*	1003040	3789071	0.02748	405.65	3067	0	
INT15	26304		*	1003290	3789071	0.0376	404.07	3067	0	PERIOD	INT17	26304		*	1003290	3789071	0.02819	404.07	3067	0	
INT15	26304		*	1003540	3789071	0.03885	403.23	3067	0	PERIOD	INT17	26304		*	1003540	3789071	0.02977	403.23	3067	0	
INT15	26304		*	1002040	3789321	0.02828	416.24	3067	0	PERIOD	INT17	26304		*	1002040	3789321	0.0217	416.24	3067	0	

INT15	26304		1002290	3789321	0.03012	414.12	3067	0	PERIOD	INT17	26304		1002290	3789321	0.02241	414.12	3067	0
INT15	26304		1002540	3789321	0.03112	413.35	3067	0	PERIOD	INT17	26304		1002540	3789321	0.02338	413.35	3067	0
INT15	26304		1002790	3789321	0.03175	413.5	3067	0	PERIOD	INT17	26304		1002790	3789321	0.02417	413.5	3067	0
INT15	26304		1003040	3789321	0.03263	412.1	3067	0	PERIOD	INT17	26304		1003040	3789321	0.02466	412.1	3067	0
INT15	26304		1003290	3789321	0.03335	411.75	3067	0	PERIOD	INT17	26304		1003290	3789321	0.02525	411.75	3067	0
INT15	26304		1003540	3789321	0.03461	409.58	3067	0	PERIOD	INT17	26304		1003540	3789321	0.02741	409.58	3067	0
INT15	26304		1007935	3787517	0.1335	368.67	3067	0	PERIOD	INT17	26304		1007935	3787517	0.19283	368.67	3067	0
INT15	26304		1008146	3787564	0.12615	370.54	3067	0	PERIOD	INT17	26304		1008146	3787564	0.19952	370.54	3067	0
INT15	26304		1008396	3787564	0.11822	372.41	3067	0	PERIOD	INT17	26304		1008396	3787564	0.21346	372.41	3067	0
INT15	26304		1003896	3787814	0.08364	374.52	3067	0	PERIOD	INT17	26304		1003896	3787814	0.05888	374.52	3067	0
INT15	26304		1005146	3787814	0.13008	372.84	3067	0	PERIOD	INT17	26304		1005146	3787814	0.07444	372.84	3067	0
INT15	26304		1005396	3787814	0.14578	371.59	3067	0	PERIOD	INT17	26304		1005396	3787814	0.0811	371.59	3067	0
INT15	26304		1005646	3787814	0.15952	369.88	3067	0	PERIOD	INT17	26304		1005646	3787814	0.08686	369.88	3067	0
INT15	26304		1005896	3787814	0.16845	369.9	3067	0	PERIOD	INT17	26304		1005896	3787814	0.08893	369.9	3067	0
INT15	26304		1006396	3787814	0.17231	367.61	3067	0	PERIOD	INT17	26304		1006396	3787814	0.09442	367.61	3067	0
INT15	26304		1006646	3787814	0.16869	368.8	3067	0	PERIOD	INT17	26304		1006646	3787814	0.0966	368.8	3067	0
INT15	26304		1006896	3787814	0.16306	369.21	3067	0	PERIOD	INT17	26304		1006896	3787814	0.10115	369.21	3067	0
INT15	26304		1007146	3787814	0.15617	370.16	3067	0	PERIOD	INT17	26304		1007146	3787814	0.10698	370.16	3067	0
INT15	26304		1007396	3787814	0.14857	371.24	3067	0	PERIOD	INT17	26304		1007396	3787814	0.11452	371.24	3067	0
INT15	26304		1007646	3787814	0.14066	372.31	3067	0	PERIOD	INT17	26304		1007646	3787814	0.12529	372.31	3067	0
INT15	26304		1007896	3787814	0.1327	373.39	3067	0	PERIOD	INT17	26304		1007896	3787814	0.13984	373.39	3067	0
INT15	26304		1008146	3787814	0.12491	374.6	3067	0	PERIOD	INT17	26304		1008146	3787814	0.15655	374.6	3067	0
INT15	26304		1003896	3788064	0.0704	379.88	3067	0	PERIOD	INT17	26304		1003896	3788064	0.05109	379.88	3067	0
INT15	26304		1005257	3788068	0.10839	377.2	3067	0	PERIOD	INT17	26304		1005257	3788068	0.06536	377.2	3067	0
INT15	26304		1005396	3788064	0.1158	376.96	3067	0	PERIOD	INT17	26304		1005396	3788064	0.0683	376.96	3067	0
INT15	26304		1005646	3788064	0.13015	373.58	3067	0	PERIOD	INT17	26304		1005646	3788064	0.07416	373.58	3067	0
INT15	26304		1005896	3788064	0.14089	375.37	3067	0	PERIOD	INT17	26304		1005896	3788064	0.07467	375.37	3067	0
INT15	26304		1006396	3788064	0.15406	370.23	3067	0	PERIOD	INT17	26304		1006396	3788064	0.08128	370.23	3067	0
INT15	26304		1006646	3788064	0.15408	372.32	3067	0	PERIOD	INT17	26304		1006646	3788064	0.08211	372.32	3067	0
INT15	26304		1006896	3788064	0.15161	372.97	3067	0	PERIOD	INT17	26304		1006896	3788064	0.0851	372.97	3067	0
INT15	26304		1007146	3788064	0.14746	372.78	3067	0	PERIOD	INT17	26304		1007146	3788064	0.09004	372.78	3067	0
INT15	26304		1007396	3788064	0.14193	374.46	3067	0	PERIOD	INT17	26304		1007396	3788064	0.09488	374.46	3067	0
INT15	26304		1007646	3788064	0.13565	376.47	3067	0	PERIOD	INT17	26304		1007646	3788064	0.10108	376.47	3067	0
INT15	26304		1007896	3788064	0.12938	376.02	3067	0	PERIOD	INT17	26304		1007896	3788064	0.11134	376.02	3067	0
INT15	26304		1008146	3788064	0.12274	376.95	3067	0	PERIOD	INT17	26304		1008146	3788064	0.12381	376.95	3067	0
INT15	26304		1003896	3788314	0.06038	384.51	3067	0	PERIOD	INT17	26304		1003896	3788314	0.04546	384.51	3067	0
INT15	26304		1004146	3788314	0.06476	382.43	3067	0	PERIOD	INT17	26304		1004146	3788314	0.04996	382.43	3067	0
INT15	26304		1004396	3788314	0.0694	380.38	3067	0	PERIOD	INT17	26304		1004396	3788314	0.05272	380.38	3067	0
INT15	26304		1005466	3788218	0.10489	378.3	3067	0	PERIOD	INT17	26304		1005466	3788218	0.0642	378.3	3067	0
INT15	26304		1005646	3788314	0.10456	379.39	3067	0	PERIOD	INT17	26304		1005646	3788314	0.06293	379.39	3067	0
INT15	26304		1005896	3788314	0.11557	379.7	3067	0	PERIOD	INT17	26304		1005896	3788314	0.06431	379.7	3067	0
INT15	26304		1006146	3788314	0.12588	378.88	3067	0	PERIOD	INT17	26304		1006146	3788314	0.06596	378.88	3067	0
INT15	26304		1006646	3788314	0.13772	376.28	3067	0	PERIOD	INT17	26304		1006646	3788314	0.07064	376.28	3067	0
INT15	26304		1006896	3788314	0.13831	377.11	3067	0	PERIOD	INT17	26304		1006896	3788314	0.07255	377.11	3067	0
INT15	26304		1007146	3788314	0.13681	377.05	3067	0	PERIOD	INT17	26304		1007146	3788314	0.07623	377.05	3067	0
INT15	26304		1007396	3788314	0.13356	377.82	3067	0	PERIOD	INT17	26304		1007396	3788314	0.08035	377.82	3067	0
INT15	26304		1007646	3788314	0.12902	379.94	3067	0	PERIOD	INT17	26304		1007646	3788314	0.0844	379.94	3067	0
INT15	26304		1007896	3788314	0.1242	380.44	3067	0	PERIOD	INT17	26304		1007896	3788314	0.09067	380.44	3067	0
INT15	26304		1008146	3788314	0.11896	380.95	3067	0	PERIOD	INT17	26304		1008146	3788314	0.09923	380.95	3067	0
INT15	26304		1008302	3788028	0.11865	378.75	3067	0	PERIOD	INT17	26304		1008302	3788028	0.13627	378.75	3067	0
INT15	26304		1003896	3788564	0.05256	389.12	3067	0	PERIOD	INT17	26304		1003896	3788564	0.04109	389.12	3067	0
INT15	26304		1004146	3788564	0.05602	386.58	3067	0	PERIOD	INT17	26304		1004146	3788564	0.04472	386.58	3067	0
INT15	26304		1004396	3788564	0.05906	387.36	3067	0	PERIOD	INT17	26304		1004396	3788564	0.04501	387.36	3067	0
INT15	26304		1004646	3788564	0.06309	384.93	3067	0	PERIOD	INT17	26304		1004646	3788564	0.04566	384.93	3067	0
INT15	26304		1004896	3788564	0.06671	384.68	3067	0	PERIOD	INT17	26304		1004896	3788564	0.0462	384.68	3067	0
INT15	26304		1005146	3788564	0.07095	385.65	3067	0	PERIOD	INT17	26304		1005146	3788564	0.04819	385.65	3067	0
INT15	26304		1005396	3788564	0.07687	385.65	3067	0	PERIOD	INT17	26304		1005396	3788564	0.05166	385.65	3067	0
INT15	26304		1005646	3788564	0.08342	388	3067	0	PERIOD	INT17	26304		1005646	3788564	0.05289	388	3067	0
INT15	26304		1005896	3788564	0.09463	382.81	3067	0	PERIOD	INT17	26304		1005896	3788564	0.05662	382.81	3067	0
INT15	26304		1006146	3788564	0.10385	383.98	3067	0	PERIOD	INT17	26304		1006146	3788564	0.0571	383.98	3067	0
INT15	26304		1006278	3788268	0.13494	375.42	3067	0	PERIOD	INT17	26304		1006278	3788268	0.07004	375.42	3067	0
INT15	26304		1006896	3788564	0.12388	380.72	3067	0	PERIOD	INT17	26304		1006896	3788564	0.063	380.72	3067	0
INT15	26304		1007146	3788564	0.12484	381.15	3067	0	PERIOD	INT17	26304		1007146	3788564	0.06543	381.15	3067	0
INT15	26304		1007396	3788564	0.12366	382.22	3067	0	PERIOD	INT17	26304		1007396	3788564	0.06863	382.22	3067	0
INT15	26304		1007646	3788564	0.12109	383.42	3067	0	PERIOD	INT17	26304		1007646	3788564	0.07206	383.42	3067	0
INT15	26304		1007896	3788564	0.11768	384.45	3067	0	PERIOD	INT17	26304		1007896	3788564	0.0761	384.45	3067	0
INT15	26304		1008146	3788564	0.11393	384.48	3067	0	PERIOD	INT17	26304		1008146	3788564	0.08194	384.48	3067	0
INT15	26304		1004146	3788814	0.049	390.64	3067	0	PERIOD	INT17	26304		1004146	3788814	0.04004	390.64	3067	0
INT15	26304		1004396	3788814	0.05166	391	3067	0	PERIOD	INT17	26304		1004396	3788814	0.03983	391	3067	0
INT15	26304		1004646	3788814	0.05446	391.05	3067	0	PERIOD	INT17	26304		1004646	3788814	0.03949	391.05	3067	0
INT15	26304		1004896	3788814	0.0572	390.85	3067	0	PERIOD	INT17	26304		1004896	3788814	0.04009	390.85	3067	0
INT15	26304		1005146	3788814	0.06015	391.81	3067	0	PERIOD	INT17	26304		1005146	3788814	0.04205	391.81	3067	0
INT15	26304		1005396	3788814	0.0649	390.07	3067	0	PERIOD	INT17	26304		1005396	3788814	0.04563	390.07	3067	0
INT15	26304		1005646	3788814	0.07075	388.37	3067	0	PERIOD	INT17	26304		1005646	3788814	0.04818	388.37	3067	0
INT15	26304		1005896	3788814	0.07697	389.5	3067	0	PERIOD	INT17	26304		1005896	3788814	0.0489	389.5	3067	0
INT15	26304		1006146	3788814	0.08556	387.74	3067	0	PERIOD	INT17	26304		1006146	3788814	0.05048	387.74	3067	0
INT15	26304		1006396	3788814	0.09531	384.12	3067	0	PERIOD	INT17	26304		1006396	3788814	0.05292	384.12	3067	0
INT15	26304		1006646	3788814	0.10339	382.77	3067	0	PERIOD	INT17	26304		1006646	3788814	0.05475	382.77	3067	0
INT15	26304		1007146	3788814	0.11221	384.19	3067	0	PERIOD	INT17	26304		1007146	3788814	0.05724	384.19	3067	0
INT15	26304		1007396	3788814	0.11275	386.65	3067	0	PERIOD	INT17	26304		1007396	3788814	0.05921	386.65	3067	0
INT15	26304		1007646	3788814	0.11225	386.82	3067	0	PERIOD	INT17	26304		1007646	3788814	0.06246	386.82	3067	0
INT15	26304		1007896	3788814	0.11063	386.71	3067	0	PERIOD	INT17	26304		1007896	3788814	0.06586	386.71	3067	0
INT15	26304		1008146	3788814	0.10781	388.14	3067	0	PERIOD	INT17	26304		1008146	3788814	0.06939	388.14	3067	0
INT15	26304		1008302	3788938	0.10259	391.47	3067	0	PERIOD	INT17	26304		1008302	3788938	0.06649	391.47	3067	0
INT15	26304		1004646	3789064	0.04752	396.73	3067	0	PERIOD	INT17	26304		1004646	3789064	0.0347	396.73	3067	0
INT15	26304		1004896	3789064	0.05024	395.09	3067	0	PERIOD	INT17	26304		1004896	3789064	0.03579	395.09	3067	0
INT15	26304		1005146	3789064	0.05257	395.33	3067	0	PERIOD	INT17	26304		1005146	3789064	0.03788	395.33	3067	0
INT15	26304		1005396	3789064	0.05578	394.76	3067	0	PERIOD	INT17	26304		1005396	3789064	0.04058	394.76	3067	0
INT15	26304		1005646	3789064	0.05998	393.4	3067	0	PERIOD	INT17	26304		1005646	3789064	0.04259	393.4	3067	0
INT15	26304		1005896	3789064	0.06529	391.42	3067	0	PERIOD	INT17	26304		1005896	3789064	0.04424	391.42	3067	0
INT15	26304		1006146	3789064	0.07069	392.81	3067	0	PERIOD	INT17	26304		1006146	3789064	0.04457	392.81	3067	0
INT15	26304		1006396	3789064	0.07786	392.25	3067	0	PERIOD	INT17	26304		1006396	3789064	0.04562	392.25	3067	0
INT15	26304		1006646	3789064	0.08596	390.44	3067	0	PERIOD	INT17	26304		1006646	3789064	0.04737	390.44	3067	0
INT15	26304		1006896	3789064	0.09355	388.09	3067	0	PERIOD	INT17	26304		1006896	3789064	0.04927	388.09	3067	0
INT15	26304		1007146	3789064	0.09841	389.35	3067	0	PERIOD	INT17	26304		1007146	3789064	0.05001	389.35	3067	0
INT15	26304		1007396	3789064	0.10118	390.89	3067	0	PERIOD	INT17	26304		1007396	3789064	0.05161	390.89	3067	0
INT15	26304		1007646	3789064	0.10258	390.7	3067	0	PERIOD	INT17	26304		1007646	3789064	0.05453	390.7	3067	0
INT15	26304		1007896	3789064	0.10217	391.61	3067	0	PERIOD	INT17	26304		1007896	3789064	0.05704	391.61	3067	0
INT15	26304		1008146	3789064	0.1008	392.28	3067	0	PERIOD	INT17	26304		1008146	3789064	0.05979	392.28	3067	0
INT15	26304		1004146	3789314	0.03755	404.66	3067	0	PERIOD	INT17	26304		1004146	3789314	0.03084	404.66	3067	0
INT15	26304		1004396	3789314	0.0393	402.84	3067	0	PERIOD	INT17	26304		1004396	3789314	0.0308	402.84	3067	0
INT15	26304		1004646	3789314	0.04188	401.54	3067	0	PERIOD	INT17	26304		1004646	3789314	0.031	401.54	3067	0
INT15	26304		1004896	3789314	0.04401	401.53	3067	0	PERIOD	INT17	26304		1004896	3789314	0.03171	401.53	3067	0
INT15	26304		1005146	3789314	0.04618	400.37	3067	0	PERIOD	INT17	26304		1005146	3789314	0.03399	400.37	3067	0
INT15	26304		1005396	3789314	0.04865	399.49	3067	0	PERIOD	INT17	26304		1005396	3789314	0.03637	399.49	3067	0

INT15	26304		1005646	3789314	0.05198	397.58	3067	0	PERIOD	INT17	26304		1005646	3789314	0.0382	397.58	3067	0
INT15	26304		1005896	3789314	0.05525	398.24	3067	0	PERIOD	INT17	26304		1005896	3789314	0.03888	398.24	3067	0
INT15	26304		1006896	3789314	0.07939	391.65	3067	0	PERIOD	INT17	26304		1006896	3789314	0.0442	391.65	3067	0
INT15	26304		1006358	3786810	0.21956	354.5	3067	0	PERIOD	INT17	26304		1006358	3786810	0.21471	354.5	3067	0
INT15	26304		1006668	3786808	0.19797	355.05	3067	0	PERIOD	INT17	26304		1006668	3786808	0.23976	355.05	3067	0
INT15	26304		1008093	3786917	0.12789	361.18	3067	0	PERIOD	INT17	26304		1008093	3786917	0.33268	361.18	3067	0
INT15	26304		1006304	3787030	0.21771	357.21	3067	0	PERIOD	INT17	26304		1006304	3787030	0.17072	357.21	3067	0
INT15	26304		1006554	3787030	0.20268	358.31	3067	0	PERIOD	INT17	26304		1006554	3787030	0.17925	358.31	3067	0
INT15	26304		1006804	3787030	0.18798	359.24	3067	0	PERIOD	INT17	26304		1006804	3787030	0.19467	359.24	3067	0
INT15	26304		1007054	3787030	0.17382	358.79	3067	0	PERIOD	INT17	26304		1007054	3787030	0.21959	358.79	3067	0
INT15	26304		1007304	3787030	0.16114	360.08	3067	0	PERIOD	INT17	26304		1007304	3787030	0.24879	360.08	3067	0
INT15	26304		1007554	3787030	0.14947	360.63	3067	0	PERIOD	INT17	26304		1007554	3787030	0.27789	360.63	3067	0
INT15	26304		1007804	3787030	0.13898	361.4	3067	0	PERIOD	INT17	26304		1007804	3787030	0.299	361.4	3067	0
INT15	26304		1008054	3787030	0.12965	363	3067	0	PERIOD	INT17	26304		1008054	3787030	0.30846	363	3067	0
INT15	26304		1008304	3787030	0.12123	364.46	3067	0	PERIOD	INT17	26304		1008304	3787030	0.30614	364.46	3067	0
INT15	26304		1008501	3786980	0.115	364.61	3067	0	PERIOD	INT17	26304		1008501	3786980	0.30384	364.61	3067	0
INT15	26304		1006304	3787280	0.20738	361.13	3067	0	PERIOD	INT17	26304		1006304	3787280	0.13681	361.13	3067	0
INT15	26304		1006554	3787280	0.19585	361.53	3067	0	PERIOD	INT17	26304		1006554	3787280	0.14254	361.53	3067	0
INT15	26304		1006804	3787280	0.18364	361.53	3067	0	PERIOD	INT17	26304		1006804	3787280	0.15233	361.53	3067	0
INT15	26304		1007054	3787280	0.17155	361.98	3067	0	PERIOD	INT17	26304		1007054	3787280	0.16616	361.98	3067	0
INT15	26304		1007304	3787280	0.15992	362.53	3067	0	PERIOD	INT17	26304		1007304	3787280	0.18587	362.53	3067	0
INT15	26304		1007554	3787280	0.14909	364.15	3067	0	PERIOD	INT17	26304		1007554	3787280	0.20955	364.15	3067	0
INT15	26304		1007804	3787280	0.13897	364.75	3067	0	PERIOD	INT17	26304		1007804	3787280	0.23369	364.75	3067	0
INT15	26304		1008054	3787280	0.12976	365.91	3067	0	PERIOD	INT17	26304		1008054	3787280	0.25198	365.91	3067	0
INT15	26304		1008304	3787280	0.12144	368.28	3067	0	PERIOD	INT17	26304		1008304	3787280	0.26128	368.28	3067	0
INT15	26304		1008554	3787280	0.11388	369.67	3067	0	PERIOD	INT17	26304		1008554	3787280	0.26157	369.67	3067	0
INT15	26304		1006804	3787530	0.17672	365.5	3067	0	PERIOD	INT17	26304		1006804	3787530	0.12251	365.5	3067	0
INT15	26304		1007027	3787517	0.16841	365.32	3067	0	PERIOD	INT17	26304		1007027	3787517	0.13169	365.32	3067	0
INT15	26304		1007304	3787530	0.15724	366.96	3067	0	PERIOD	INT17	26304		1007304	3787530	0.14258	366.96	3067	0
INT15	26304		1007554	3787530	0.14751	367.8	3067	0	PERIOD	INT17	26304		1007554	3787530	0.15913	367.8	3067	0
INT15	26304		1007755	3787522	0.13999	368.75	3067	0	PERIOD	INT17	26304		1007755	3787522	0.17643	368.75	3067	0
INT15	26304		1008054	3787530	0.12933	370.07	3067	0	PERIOD	INT17	26304		1008054	3787530	0.19926	370.07	3067	0
INT15	26304		1008304	3787530	0.12113	371.5	3067	0	PERIOD	INT17	26304		1008304	3787530	0.21508	371.5	3067	0
INT15	26304		1008558	3787481	0.11356	372.2	3067	0	PERIOD	INT17	26304		1008558	3787481	0.23177	372.2	3067	0
INT15	26304		1007615	3781945	0.05667	291.57	2712.15	0	PERIOD	INT17	26304		1007615	3781945	0.12702	291.57	2712.15	0
INT15	26304		1007754	3782138	0.05616	294.52	2712.15	0	PERIOD	INT17	26304		1007754	3782138	0.13092	294.52	2712.15	0
INT15	26304		1007714	3781926	0.05523	291.97	2712.15	0	PERIOD	INT17	26304		1007714	3781926	0.12274	291.97	2712.15	0
INT15	26304		1001833	3784189	2.4445	316.79	3067	0	PERIOD	INT17	26304		1001833	3784189	0.11845	316.79	3067	0
INT15	26304		999728.2	3785656	0.12123	339.5	3067	0	PERIOD	INT17	26304		999728.2	3785656	0.04431	339.5	3067	0
INT15	26304		999471	3786989	0.05999	361.8	3067	0	PERIOD	INT17	26304		999471	3786989	0.0278	361.8	3067	0
INT15	26304		1000228	3785656	0.1563	340.54	3067	0	PERIOD	INT17	26304		1000228	3785656	0.04972	340.54	3067	0
INT15	26304		1000381	3785656	0.17009	340.95	3067	0	PERIOD	INT17	26304		1000381	3785656	0.05154	340.95	3067	0
INT15	26304		1001374	3783960	0.87581	312.87	3067	0	PERIOD	INT17	26304		1001374	3783960	0.09707	312.87	3067	0
INT15	26304		999728.2	3785906	0.10646	343.5	3067	0	PERIOD	INT17	26304		999728.2	3785906	0.04031	343.5	3067	0
INT15	26304		999978.2	3785906	0.11825	344.61	3067	0	PERIOD	INT17	26304		999978.2	3785906	0.04221	344.61	3067	0
INT15	26304		1000228	3785906	0.13537	344.2	3067	0	PERIOD	INT17	26304		1000228	3785906	0.04534	344.2	3067	0
INT15	26304		1000381	3785906	0.14559	344.89	3067	0	PERIOD	INT17	26304		1000381	3785906	0.04677	344.89	3067	0
INT15	26304		1002142	3784260	8.39267	318.53	3067	0	PERIOD	INT17	26304		1002142	3784260	0.13667	318.53	3067	0
INT15	26304		999728.2	3786156	0.09435	347.59	3067	0	PERIOD	INT17	26304		999728.2	3786156	0.03691	347.59	3067	0
INT15	26304		999978.2	3786156	0.10561	347.47	3067	0	PERIOD	INT17	26304		999978.2	3786156	0.03929	347.47	3067	0
INT15	26304		1000228	3786156	0.11759	348.25	3067	0	PERIOD	INT17	26304		1000228	3786156	0.04146	348.25	3067	0
INT15	26304		1000381	3786156	0.12674	348.13	3067	0	PERIOD	INT17	26304		1000381	3786156	0.04324	348.13	3067	0
INT15	26304		1002142	3784510	10.28459	322.84	3067	0	PERIOD	INT17	26304		1002142	3784510	0.13838	322.84	3067	0
INT15	26304		999583	3786511	0.07658	352.68	3067	0	PERIOD	INT17	26304		999583	3786511	0.03231	352.68	3067	0
INT15	26304		999978.2	3786406	0.09293	351.99	3067	0	PERIOD	INT17	26304		999978.2	3786406	0.03614	351.99	3067	0
INT15	26304		1000228	3786406	0.10278	352.32	3067	0	PERIOD	INT17	26304		1000228	3786406	0.03833	352.32	3067	0
INT15	26304		1000381	3786406	0.10945	352.23	3067	0	PERIOD	INT17	26304		1000381	3786406	0.03992	352.23	3067	0
INT15	26304		1002142	3784760	9.60787	325.79	3067	0	PERIOD	INT17	26304		1002142	3784760	0.13638	325.79	3067	0
INT15	26304		999728.2	3786656	0.07504	356.43	3067	0	PERIOD	INT17	26304		999728.2	3786656	0.03175	356.43	3067	0
INT15	26304		999978.2	3786656	0.083	355.56	3067	0	PERIOD	INT17	26304		999978.2	3786656	0.03394	355.56	3067	0
INT15	26304		1000228	3786656	0.08974	356.45	3067	0	PERIOD	INT17	26304		1000228	3786656	0.03581	356.45	3067	0
INT15	26304		1000381	3786656	0.09404	356.51	3067	0	PERIOD	INT17	26304		1000381	3786656	0.03722	356.51	3067	0
INT15	26304		1002142	3785010	4.46036	330.15	3067	0	PERIOD	INT17	26304		1002142	3785010	0.12833	330.15	3067	0
INT15	26304		999978.2	3786906	0.0733	359.86	3067	0	PERIOD	INT17	26304		999978.2	3786906	0.03193	359.86	3067	0
INT15	26304		1000228	3786906	0.07713	361.26	3067	0	PERIOD	INT17	26304		1000228	3786906	0.03356	361.26	3067	0
INT15	26304		1000381	3786906	0.0801	360.87	3067	0	PERIOD	INT17	26304		1000381	3786906	0.03498	360.87	3067	0
INT15	26304		1002142	3785260	1.60351	333.45	3067	0	PERIOD	INT17	26304		1002142	3785260	0.11954	333.45	3067	0
INT15	26304		999978.2	3787156	0.06345	365.2	3067	0	PERIOD	INT17	26304		999978.2	3787156	0.03	365.2	3067	0
INT15	26304		1000381	3787156	0.06798	365.47	3067	0	PERIOD	INT17	26304		1000381	3787156	0.03298	365.47	3067	0
INT15	26304		1008119	3783582	0.05936	315.08	2731.43	0	PERIOD	INT17	26304		1008119	3783582	0.18	315.08	2731.43	0
INT15	26304		1007700	3783549	0.06628	314	2731.43	0	PERIOD	INT17	26304		1007700	3783549	0.22286	314	2731.43	0
INT15	26304		1007624	3783868	0.06986	317.93	3067	0	PERIOD	INT17	26304		1007624	3783868	0.25857	317.93	3067	0
INT15	26304		1007820	3783997	0.06683	320.05	3067	0	PERIOD	INT17	26304		1007820	3783997	0.23719	320.05	3067	0
INT15	26304		1007402	3781921	0.05948	291.54	2712.15	0	PERIOD	INT17	26304		1007402	3781921	0.13347	291.54	2712.15	0
INT15	26304		1007322	3781815	0.05978	291.61	2712.15	0	PERIOD	INT17	26304		1007322	3781815	0.13075	291.61	2712.15	0
INT15	26304		1006087	3781795	0.08202	287.96	2731.43	0	PERIOD	INT17	26304		1006087	3781795	0.16497	287.96	2731.43	0
INT15	26304		1008325	3782755	0.0523	303.6	2731.43	0	PERIOD	INT17	26304		1008325	3782755	0.13136	303.6	2731.43	0
INT15	26304		1008514	3783060	0.0514	308.8	2731.43	0	PERIOD	INT17	26304		1008514	3783060	0.13224	308.8	2731.43	0
INT15	26304		1007767	3782967	0.06143	305.58	2731.43	0	PERIOD	INT17	26304		1007767	3782967	0.17618	305.58	2731.43	0
INT15	26304		1007923	3783024	0.05929	306.23	2731.43	0	PERIOD	INT17	26304		1007923	3783024	0.16767	306.23	2731.43	0
INT15	26304		1008123	3783021	0.05633	306.62	2731.43	0	PERIOD	INT17	26304		1008123	3783021	0.15369	306.62	2731.43	0
INT15	26304		1008070	3783469	0.0595	312.8	2731.43	0	PERIOD	INT17	26304		1008070	3783469	0.17898	312.8	2731.43	0
INT15	26304		1007597	3782576	0.06155	300.21	2731.43	0	PERIOD	INT17	26304		1007597	3782576	0.16285	300.21	2731.43	0
INT15	26304		1007445	3782685	0.06493	301.58	2731.43	0	PERIOD	INT17	26304		1007445	3782685	0.18059	301.58	2731.43	0
INT15	26304		1007588	3782639	0.06215	301.02	2731.43	0	PERIOD	INT17	26304		1007588	3782639	0.16757	301.02	2731.43	0
INT15	26304		1007681	3782865	0.06218	304.18	2731.43	0	PERIOD	INT17	26304		1007681	3782865	0.17611	304.18	2731.43	0
INT15	26304		1007701	3782722	0.0609	302.4	2731.43	0	PERIOD	INT17	26304		1007701	3782722	0.16554	302.4	2731.43	0
INT15	26304		1008020	3782556	0.05518	299.57	2731.43	0	PERIOD	INT17	26304		1008020	3782556	0.13832	299.57	2731.43	0
INT15	26304		1008518	3782792	0.05015	305.06	2731.43	0	PERIOD	INT17	26304		1008518	3782792	0.12345	305.06	2731.43	0
INT15	26304		1007617	3782081	0.05765	293.61	2712.15	0	PERIOD	INT17	26304		1007617	3782081	0.1336	293.61	2712.15	0
INT15	26304		1007737	3782340	0.05776	296.4	2731.43	0	PERIOD	INT17	26304		1007737	3782340	0.14163	296.4	2731.43	0
INT15	26304		1007840	3782360	0.05644	296.72	2731.43	0	PERIOD	INT17	26304		1007840	3782360	0.1378	296.72	2731.43	0
INT15	26304		1007883	3782553	0.05706	299.84	2731.43	0	PERIOD	INT17	26304		1007883	3782553	0.14524	299.84	2731.43	0
INT15	26304		1008006	3782164	0.05304	294.27	2712.15	0	PERIOD	INT17	26304		1008006	3782164	0.12213	294.27	2712.15	0
INT15	26304		1008110	3782264	0.05236	296.19	2712.15	0	PERIOD	INT17	26304		1008110	3782264	0.12214	296.19	2712.15	0
INT15	26304		1008246	3782287	0.05085	296.52	2712.15	0	PERIOD	INT17	26304		1008246	3782287	0.11773	296.52	2712.15	0
INT15	26304		1005447	3786757	0.29199	354.46	3067	0	PERIOD	INT17	26304		1005447	3786757	0.19586	354.46	3067	0
INT15	26304		1005497	3786757	0.28867	354.66	3067	0	PERIOD	INT17	26304		1005497	3786757	0.19798	354.66	3067	0
INT15	26304		1005547	3786757	0.28493	354.42	3067	0	PERIOD	INT17	26304		1005547	3786757	0.20096	354.42	3067	0
INT15	26304		1005697	3786757	0.27224	352.58	3067	0	PERIOD	INT17	26304		1005697	3786757	0.21088	352.58	3067	0
INT15	26304		1005747	3786757	0.26814	352.38	3067	0	PERIOD	INT17	26304		1005747	3786757	0.21255	352.38	3067	0
INT15	26304		1005797	3786757	0.26381	351.96	3067	0	PERIOD	INT17	26304		1005797	3786757	0.21463	351.96	3067	0
INT15	26304		1005847	3786757	0.25985	352.03	3067	0	PERIOD	INT17	26304		1005847	3786757	0.21526	352.03	3067	0
INT15	26304		1005897	3786757	0.25588	352.12	3067	0	PERIOD	INT17	26304		1005897	3786757	0.2158	352.12	3067	0
INT15	26304		1005947	3786757	0.25205	352.42	3067	0	PERIOD	INT17	26304		1005947	3786757	0.21582	352.42	3067	0

INT15	26304		1005997	3786757	0.24816	352.64	3067	0	PERIOD	INT17	26304		1005997	3786757	0.21616	352.64	3067	0
INT15	26304		1006047	3786757	0.24436	353	3067	0	PERIOD	INT17	26304		1006047	3786757	0.21634	353	3067	0
INT15	26304		1006097	3786757	0.24043	353.16	3067	0	PERIOD	INT17	26304		1006097	3786757	0.21725	353.16	3067	0
INT15	26304		1006147	3786757	0.23657	353.39	3067	0	PERIOD	INT17	26304		1006147	3786757	0.21827	353.39	3067	0
INT15	26304		1006197	3786757	0.23263	353.42	3067	0	PERIOD	INT17	26304		1006197	3786757	0.22006	353.42	3067	0
INT15	26304		1005447	3786807	0.28666	354.94	3067	0	PERIOD	INT17	26304		1005447	3786807	0.18673	354.94	3067	0
INT15	26304		1005497	3786807	0.28369	355.03	3067	0	PERIOD	INT17	26304		1005497	3786807	0.189	355.03	3067	0
INT15	26304		1005547	3786807	0.2803	354.71	3067	0	PERIOD	INT17	26304		1005547	3786807	0.19199	354.71	3067	0
INT15	26304		1005597	3786807	0.27697	354.75	3067	0	PERIOD	INT17	26304		1005597	3786807	0.19382	354.75	3067	0
INT15	26304		1005697	3786807	0.26835	352.45	3067	0	PERIOD	INT17	26304		1005697	3786807	0.20238	352.45	3067	0
INT15	26304		1005747	3786807	0.26469	352.42	3067	0	PERIOD	INT17	26304		1005747	3786807	0.20353	352.42	3067	0
INT15	26304		1005797	3786807	0.26094	352.37	3067	0	PERIOD	INT17	26304		1005797	3786807	0.20456	352.37	3067	0
INT15	26304		1005847	3786807	0.25726	352.47	3067	0	PERIOD	INT17	26304		1005847	3786807	0.20509	352.47	3067	0
INT15	26304		1005897	3786807	0.25364	352.72	3067	0	PERIOD	INT17	26304		1005897	3786807	0.2052	352.72	3067	0
INT15	26304		1005947	3786807	0.25004	353.04	3067	0	PERIOD	INT17	26304		1005947	3786807	0.20516	353.04	3067	0
INT15	26304		1005997	3786807	0.24627	353.16	3067	0	PERIOD	INT17	26304		1005997	3786807	0.2057	353.16	3067	0
INT15	26304		1006047	3786807	0.2426	353.43	3067	0	PERIOD	INT17	26304		1006047	3786807	0.20603	353.43	3067	0
INT15	26304		1006097	3786807	0.23884	353.57	3067	0	PERIOD	INT17	26304		1006097	3786807	0.20685	353.57	3067	0
INT15	26304		1006147	3786807	0.23523	353.95	3067	0	PERIOD	INT17	26304		1006147	3786807	0.20739	353.95	3067	0
INT15	26304		1006197	3786807	0.23143	353.98	3067	0	PERIOD	INT17	26304		1006197	3786807	0.20896	353.98	3067	0
INT15	26304		1005447	3786857	0.28111	355.55	3067	0	PERIOD	INT17	26304		1005447	3786857	0.17799	355.55	3067	0
INT15	26304		1005497	3786857	0.27855	355.63	3067	0	PERIOD	INT17	26304		1005497	3786857	0.18016	355.63	3067	0
INT15	26304		1005547	3786857	0.27554	355.25	3067	0	PERIOD	INT17	26304		1005547	3786857	0.1831	355.25	3067	0
INT15	26304		1005597	3786857	0.27252	355.16	3067	0	PERIOD	INT17	26304		1005597	3786857	0.18511	355.16	3067	0
INT15	26304		1005747	3786857	0.2613	352.84	3067	0	PERIOD	INT17	26304		1005747	3786857	0.19423	352.84	3067	0
INT15	26304		1005797	3786857	0.25777	352.7	3067	0	PERIOD	INT17	26304		1005797	3786857	0.19542	352.7	3067	0
INT15	26304		1005847	3786857	0.2544	352.86	3067	0	PERIOD	INT17	26304		1005847	3786857	0.19578	352.86	3067	0
INT15	26304		1005897	3786857	0.25103	353.11	3067	0	PERIOD	INT17	26304		1005897	3786857	0.19589	353.11	3067	0
INT15	26304		1005947	3786857	0.24762	353.39	3067	0	PERIOD	INT17	26304		1005947	3786857	0.19594	353.39	3067	0
INT15	26304		1005997	3786857	0.24407	353.5	3067	0	PERIOD	INT17	26304		1005997	3786857	0.19643	353.5	3067	0
INT15	26304		1006047	3786857	0.2406	353.79	3067	0	PERIOD	INT17	26304		1006047	3786857	0.19665	353.79	3067	0
INT15	26304		1006097	3786857	0.2371	354.04	3067	0	PERIOD	INT17	26304		1006097	3786857	0.19713	354.04	3067	0
INT15	26304		1006147	3786857	0.23357	354.28	3067	0	PERIOD	INT17	26304		1006147	3786857	0.19785	354.28	3067	0
INT15	26304		1006197	3786857	0.23	354.42	3067	0	PERIOD	INT17	26304		1006197	3786857	0.199	354.42	3067	0
INT15	26304		1005447	3786907	0.27547	356.54	3067	0	PERIOD	INT17	26304		1005447	3786907	0.1691	356.54	3067	0
INT15	26304		1005497	3786907	0.27313	356.22	3067	0	PERIOD	INT17	26304		1005497	3786907	0.17198	356.22	3067	0
INT15	26304		1005547	3786907	0.27064	356.03	3067	0	PERIOD	INT17	26304		1005547	3786907	0.17437	356.03	3067	0
INT15	26304		1005597	3786907	0.26788	355.72	3067	0	PERIOD	INT17	26304		1005597	3786907	0.17672	355.72	3067	0
INT15	26304		1005747	3786907	0.2576	353.16	3067	0	PERIOD	INT17	26304		1005747	3786907	0.18582	353.16	3067	0
INT15	26304		1005797	3786907	0.25433	352.96	3067	0	PERIOD	INT17	26304		1005797	3786907	0.18708	352.96	3067	0
INT15	26304		1005847	3786907	0.25125	353.15	3067	0	PERIOD	INT17	26304		1005847	3786907	0.18736	353.15	3067	0
INT15	26304		1005897	3786907	0.24809	353.34	3067	0	PERIOD	INT17	26304		1005897	3786907	0.18759	353.34	3067	0
INT15	26304		1005947	3786907	0.24488	353.55	3067	0	PERIOD	INT17	26304		1005947	3786907	0.18777	353.55	3067	0
INT15	26304		1005997	3786907	0.24162	353.76	3067	0	PERIOD	INT17	26304		1005997	3786907	0.188	353.76	3067	0
INT15	26304		1006047	3786907	0.23831	353.97	3067	0	PERIOD	INT17	26304		1006047	3786907	0.18833	353.97	3067	0
INT15	26304		1006097	3786907	0.23498	354.17	3067	0	PERIOD	INT17	26304		1006097	3786907	0.18882	354.17	3067	0
INT15	26304		1006147	3786907	0.23167	354.46	3067	0	PERIOD	INT17	26304		1006147	3786907	0.18931	354.46	3067	0
INT15	26304		1006197	3786907	0.22838	354.83	3067	0	PERIOD	INT17	26304		1006197	3786907	0.18988	354.83	3067	0
INT15	26304		1005447	3786957	0.26937	357.16	3067	0	PERIOD	INT17	26304		1005447	3786957	0.1616	357.16	3067	0
INT15	26304		1005497	3786957	0.26747	356.83	3067	0	PERIOD	INT17	26304		1005497	3786957	0.16435	356.83	3067	0
INT15	26304		1005547	3786957	0.2653	356.46	3067	0	PERIOD	INT17	26304		1005547	3786957	0.16695	356.46	3067	0
INT15	26304		1005597	3786957	0.26309	356.49	3067	0	PERIOD	INT17	26304		1005597	3786957	0.16852	356.49	3067	0
INT15	26304		1005624	3787482	0.20119	364.73	3067	0	PERIOD	INT17	26304		1005624	3787482	0.10923	364.73	3067	0
INT15	26304		1005747	3786957	0.25415	354.2	3067	0	PERIOD	INT17	26304		1005747	3786957	0.17649	354.2	3067	0
INT15	26304		1005797	3786957	0.25111	353.87	3067	0	PERIOD	INT17	26304		1005797	3786957	0.17795	353.87	3067	0
INT15	26304		1005847	3786957	0.24826	354.02	3067	0	PERIOD	INT17	26304		1005847	3786957	0.17832	354.02	3067	0
INT15	26304		1005897	3786957	0.24539	354.28	3067	0	PERIOD	INT17	26304		1005897	3786957	0.17842	354.28	3067	0
INT15	26304		1005947	3786957	0.24241	354.49	3067	0	PERIOD	INT17	26304		1005947	3786957	0.1786	354.49	3067	0
INT15	26304		1005997	3786957	0.23941	354.79	3067	0	PERIOD	INT17	26304		1005997	3786957	0.17865	354.79	3067	0
INT15	26304		1006047	3786957	0.23632	355.02	3067	0	PERIOD	INT17	26304		1006047	3786957	0.17893	355.02	3067	0
INT15	26304		1006097	3786957	0.23309	355.06	3067	0	PERIOD	INT17	26304		1006097	3786957	0.17967	355.06	3067	0
INT15	26304		1006147	3786957	0.23003	355.51	3067	0	PERIOD	INT17	26304		1006147	3786957	0.17982	355.51	3067	0
INT15	26304		1006197	3786957	0.22684	355.76	3067	0	PERIOD	INT17	26304		1006197	3786957	0.18052	355.76	3067	0
INT15	26304		1005447	3787007	0.26298	357.6	3067	0	PERIOD	INT17	26304		1005447	3787007	0.15496	357.6	3067	0
INT15	26304		1005497	3787007	0.26157	357.46	3067	0	PERIOD	INT17	26304		1005497	3787007	0.15721	357.46	3067	0
INT15	26304		1005547	3787007	0.25984	357.14	3067	0	PERIOD	INT17	26304		1005547	3787007	0.15958	357.14	3067	0
INT15	26304		1005597	3787007	0.25798	357.09	3067	0	PERIOD	INT17	26304		1005597	3787007	0.16121	357.09	3067	0
INT15	26304		1005647	3787007	0.25592	357.08	3067	0	PERIOD	INT17	26304		1005647	3787007	0.16253	357.08	3067	0
INT15	26304		1005797	3787007	0.24758	354.72	3067	0	PERIOD	INT17	26304		1005797	3787007	0.16963	354.72	3067	0
INT15	26304		1005847	3787007	0.24509	355.01	3067	0	PERIOD	INT17	26304		1005847	3787007	0.16974	355.01	3067	0
INT15	26304		1005897	3787007	0.24247	355.28	3067	0	PERIOD	INT17	26304		1005897	3787007	0.16982	355.28	3067	0
INT15	26304		1005947	3787007	0.23971	355.45	3067	0	PERIOD	INT17	26304		1005947	3787007	0.17009	355.45	3067	0
INT15	26304		1005997	3787007	0.23689	355.68	3067	0	PERIOD	INT17	26304		1005997	3787007	0.17027	355.68	3067	0
INT15	26304		1006047	3787007	0.23398	355.86	3067	0	PERIOD	INT17	26304		1006047	3787007	0.17061	355.86	3067	0
INT15	26304		1006097	3787007	0.23089	355.76	3067	0	PERIOD	INT17	26304		1006097	3787007	0.17154	355.76	3067	0
INT15	26304		1006147	3787007	0.22792	356.01	3067	0	PERIOD	INT17	26304		1006147	3787007	0.17198	356.01	3067	0
INT15	26304		1006197	3787007	0.22497	356.37	3067	0	PERIOD	INT17	26304		1006197	3787007	0.17241	356.37	3067	0
INT15	26304		1005447	3787057	0.25638	358.04	3067	0	PERIOD	INT17	26304		1005447	3787057	0.14874	358.04	3067	0
INT15	26304		1005497	3787057	0.25547	358.16	3067	0	PERIOD	INT17	26304		1005497	3787057	0.15042	358.16	3067	0
INT15	26304		1005547	3787057	0.25418	357.92	3067	0	PERIOD	INT17	26304		1005547	3787057	0.15253	357.92	3067	0
INT15	26304		1005597	3787057	0.25269	357.86	3067	0	PERIOD	INT17	26304		1005597	3787057	0.1541	357.86	3067	0
INT15	26304		1005647	3787057	0.25097	357.76	3067	0	PERIOD	INT17	26304		1005647	3787057	0.15551	357.76	3067	0
INT15	26304		1005797	3787057	0.24368	355.34	3067	0	PERIOD	INT17	26304		1005797	3787057	0.16233	355.34	3067	0
INT15	26304		1005847	3787057	0.24134	355.39	3067	0	PERIOD	INT17	26304		1005847	3787057	0.16286	355.39	3067	0
INT15	26304		1005897	3787057	0.23909	355.87	3067	0	PERIOD	INT17	26304		1005897	3787057	0.16258	355.87	3067	0
INT15	26304		1005947	3787057	0.23664	356.17	3067	0	PERIOD	INT17	26304		1005947	3787057	0.16261	356.17	3067	0
INT15	26304		1005997	3787057	0.2341	356.49	3067	0	PERIOD	INT17	26304		1005997	3787057	0.16262	356.49	3067	0
INT15	26304		1006047	3787057	0.23147	356.79	3067	0	PERIOD	INT17	26304		1006047	3787057	0.16273	356.79	3067	0
INT15	26304		1006097	3787057	0.22857	356.62	3067	0	PERIOD	INT17	26304		1006097	3787057	0.16371	356.62	3067	0
INT15	26304		1006147	3787057	0.22574	356.75	3067	0	PERIOD	INT17	26304		1006147	3787057	0.1643	356.75	3067	0
INT15	26304		1006197	3787057	0.22297	357.13	3067	0	PERIOD	INT17	26304		1006197	3787057	0.16463	357.13	3067	0
INT15	26304		1005447	3787107	0.24965	358.61	3067	0	PERIOD	INT17	26304		1005447	3787107	0.14269	358.61	3067	0
INT15	26304		1005497	3787107	0.24914	358.77	3067	0	PERIOD	INT17	26304		1005497	3787107	0.14423	358.77	3067	0
INT15	26304		1005547	3787107	0.24826	358.59	3067	0	PERIOD	INT17	26304		1005547	3787107	0.14613	358.59	3067	0
INT15	26304		1005597	3787107	0.24712	358.45	3067	0	PERIOD	INT17	26304		1005597	3787107	0.14775	358.45	3067	0
INT15	26304		1005647	3787107	0.24578	358.42	3067	0	PERIOD	INT17	26304		1005647	3787107	0.14898	358.42	3067	0
INT15	26304		1005697	3787107	0.24421	358.35	3067	0	PERIOD	INT17	26304		1005697	3787107	0.15008	358.35	3067	0
INT15	26304		1005797	3787107	0.23953	355.9	3067	0	PERIOD	INT17	26304		1005797	3787107	0.15562	355.9	3067	0
INT15	26304		1005847	3787107	0.23755	356.09	3067	0	PERIOD	INT17	26304		1005847	3787107	0.1559	356.09	3067	0
INT15	26304		1005897	3787107	0.23564	356.75	3067	0	PERIOD	INT17	26304		1005897	3787107	0.15534	356.75	3067	0
INT15	26304		1005947	3787107	0.23351	357.23	3067	0	PERIOD	INT17	26304		1005947	3787107	0.15508	357.23	3067	0
INT15	26304		1005997	3787107	0.23125	357.68	3067	0	PERIOD	INT17	26304		1005997	3787107	0.15489	357.68	3067	0
INT15	26304		1006047	3787107	0.22887	358.1	3067	0	PERIOD	INT17	26304		1006047	3787107	0.15481	358.1	3067	0
INT15	26304		1006097	3787107	0.22609	357.64	3067	0	PERIOD	INT17	26304		1006097	3787107	0.15618	357.64	3067	0
INT15	26304		1006147	3787107	0.22348	357.8	3067	0	PERIOD	INT17	26304		1006147	3787107	0.15667	357.8	3067	0

INT15	26304		1006197	3787107	0.22082	358.01	3067	0	PERIOD	INT17	26304		1006197	3787107	0.15721	358.01	3067	0
INT15	26304		1005447	3787157	0.2428	359.37	3067	0	PERIOD	INT17	26304		1005447	3787157	0.13673	359.37	3067	0
INT15	26304		1005497	3787157	0.24258	359.15	3067	0	PERIOD	INT17	26304		1005497	3787157	0.13878	359.15	3067	0
INT15	26304		1005547	3787157	0.24217	359.34	3067	0	PERIOD	INT17	26304		1005547	3787157	0.14002	359.34	3067	0
INT15	26304		1005597	3787157	0.24142	359.25	3067	0	PERIOD	INT17	26304		1005597	3787157	0.14149	359.25	3067	0
INT15	26304		1005647	3787157	0.2405	359.48	3067	0	PERIOD	INT17	26304		1005647	3787157	0.14226	359.48	3067	0
INT15	26304		1005697	3787157	0.23918	359.07	3067	0	PERIOD	INT17	26304		1005697	3787157	0.14383	359.07	3067	0
INT15	26304		1005847	3787157	0.23347	356.61	3067	0	PERIOD	INT17	26304		1005847	3787157	0.14967	356.61	3067	0
INT15	26304		1005897	3787157	0.23177	357.15	3067	0	PERIOD	INT17	26304		1005897	3787157	0.14934	357.15	3067	0
INT15	26304		1005947	3787157	0.22993	357.73	3067	0	PERIOD	INT17	26304		1005947	3787157	0.14893	357.73	3067	0
INT15	26304		1005997	3787157	0.22786	358.04	3067	0	PERIOD	INT17	26304		1005997	3787157	0.14895	358.04	3067	0
INT15	26304		1006047	3787157	0.22568	358.37	3067	0	PERIOD	INT17	26304		1006047	3787157	0.14899	358.37	3067	0
INT15	26304		1006097	3787157	0.22327	358.28	3067	0	PERIOD	INT17	26304		1006097	3787157	0.14972	358.28	3067	0
INT15	26304		1006147	3787157	0.2208	358.23	3067	0	PERIOD	INT17	26304		1006147	3787157	0.15047	358.23	3067	0
INT15	26304		1006197	3787157	0.21831	358.34	3067	0	PERIOD	INT17	26304		1006197	3787157	0.15109	358.34	3067	0
INT15	26304		1005447	3787207	0.23584	360.45	3067	0	PERIOD	INT17	26304		1005447	3787207	0.13066	360.45	3067	0
INT15	26304		1005497	3787207	0.23608	360.68	3067	0	PERIOD	INT17	26304		1005497	3787207	0.13196	360.68	3067	0
INT15	26304		1005547	3787207	0.23597	360.51	3067	0	PERIOD	INT17	26304		1005547	3787207	0.13367	360.51	3067	0
INT15	26304		1005597	3787207	0.23566	360.87	3067	0	PERIOD	INT17	26304		1005597	3787207	0.13442	360.87	3067	0
INT15	26304		1005647	3787207	0.23488	360	3067	0	PERIOD	INT17	26304		1005647	3787207	0.13676	360	3067	0
INT15	26304		1005697	3787207	0.23396	359.77	3067	0	PERIOD	INT17	26304		1005697	3787207	0.138	359.77	3067	0
INT15	26304		1005847	3787207	0.22938	357.56	3067	0	PERIOD	INT17	26304		1005847	3787207	0.14319	357.56	3067	0
INT15	26304		1005897	3787207	0.22783	357.84	3067	0	PERIOD	INT17	26304		1005897	3787207	0.14327	357.84	3067	0
INT15	26304		1005947	3787207	0.22625	358.45	3067	0	PERIOD	INT17	26304		1005947	3787207	0.14283	358.45	3067	0
INT15	26304		1005997	3787207	0.22441	358.73	3067	0	PERIOD	INT17	26304		1005997	3787207	0.1429	358.73	3067	0
INT15	26304		1006047	3787207	0.22253	359.3	3067	0	PERIOD	INT17	26304		1006047	3787207	0.14258	359.3	3067	0
INT15	26304		1006097	3787207	0.22056	359.97	3067	0	PERIOD	INT17	26304		1006097	3787207	0.14219	359.97	3067	0
INT15	26304		1006147	3787207	0.21825	359.71	3067	0	PERIOD	INT17	26304		1006147	3787207	0.1432	359.71	3067	0
INT15	26304		1006197	3787207	0.21567	358.78	3067	0	PERIOD	INT17	26304		1006197	3787207	0.1452	358.78	3067	0
INT15	26304		1005417	3787257	0.22824	362.17	3067	0	PERIOD	INT17	26304		1005417	3787257	0.12309	362.17	3067	0
INT15	26304		1005497	3787257	0.2293	361.84	3067	0	PERIOD	INT17	26304		1005497	3787257	0.12612	361.84	3067	0
INT15	26304		1005597	3787257	0.22954	361.57	3067	0	PERIOD	INT17	26304		1005597	3787257	0.12911	361.57	3067	0
INT15	26304		1005647	3787257	0.22918	360.94	3067	0	PERIOD	INT17	26304		1005647	3787257	0.13101	360.94	3067	0
INT15	26304		1005697	3787257	0.22859	360.68	3067	0	PERIOD	INT17	26304		1005697	3787257	0.13223	360.68	3067	0
INT15	26304		1005747	3787257	0.22786	360.9	3067	0	PERIOD	INT17	26304		1005747	3787257	0.13264	360.9	3067	0
INT15	26304		1005847	3787257	0.22527	359.13	3067	0	PERIOD	INT17	26304		1005847	3787257	0.13625	359.13	3067	0
INT15	26304		1005897	3787257	0.2239	359.16	3067	0	PERIOD	INT17	26304		1005897	3787257	0.13668	359.16	3067	0
INT15	26304		1005947	3787257	0.22263	360.12	3067	0	PERIOD	INT17	26304		1005947	3787257	0.13579	360.12	3067	0
INT15	26304		1005997	3787257	0.22099	360.29	3067	0	PERIOD	INT17	26304		1005997	3787257	0.13601	360.29	3067	0
INT15	26304		1006047	3787257	0.21925	360.55	3067	0	PERIOD	INT17	26304		1006047	3787257	0.13614	360.55	3067	0
INT15	26304		1006097	3787257	0.21735	360.62	3067	0	PERIOD	INT17	26304		1006097	3787257	0.13658	360.62	3067	0
INT15	26304		1006147	3787257	0.21522	360.15	3067	0	PERIOD	INT17	26304		1006147	3787257	0.1378	360.15	3067	0
INT15	26304		1006197	3787257	0.21293	359.46	3067	0	PERIOD	INT17	26304		1006197	3787257	0.13937	359.46	3067	0
INT15	26304		1005417	3787307	0.22074	363.26	3067	0	PERIOD	INT17	26304		1005417	3787307	0.11785	363.26	3067	0
INT15	26304		1005497	3787307	0.22237	362.74	3067	0	PERIOD	INT17	26304		1005497	3787307	0.121	362.74	3067	0
INT15	26304		1005597	3787307	0.22329	362.39	3067	0	PERIOD	INT17	26304		1005597	3787307	0.12396	362.39	3067	0
INT15	26304		1005647	3787307	0.22331	361.99	3067	0	PERIOD	INT17	26304		1005647	3787307	0.12547	361.99	3067	0
INT15	26304		1005697	3787307	0.22305	361.62	3067	0	PERIOD	INT17	26304		1005697	3787307	0.12678	361.62	3067	0
INT15	26304		1005747	3787307	0.22254	361.24	3067	0	PERIOD	INT17	26304		1005747	3787307	0.12797	361.24	3067	0
INT15	26304		1005897	3787307	0.21978	360.72	3067	0	PERIOD	INT17	26304		1005897	3787307	0.13021	360.72	3067	0
INT15	26304		1005947	3787307	0.21856	360.92	3067	0	PERIOD	INT17	26304		1005947	3787307	0.13037	360.92	3067	0
INT15	26304		1005997	3787307	0.21717	361.09	3067	0	PERIOD	INT17	26304		1005997	3787307	0.13058	361.09	3067	0
INT15	26304		1006047	3787307	0.21563	361.17	3067	0	PERIOD	INT17	26304		1006047	3787307	0.13093	361.17	3067	0
INT15	26304		1006097	3787307	0.21391	360.95	3067	0	PERIOD	INT17	26304		1006097	3787307	0.13171	360.95	3067	0
INT15	26304		1006147	3787307	0.21204	360.59	3067	0	PERIOD	INT17	26304		1006147	3787307	0.13272	360.59	3067	0
INT15	26304		1006197	3787307	0.20999	359.99	3067	0	PERIOD	INT17	26304		1006197	3787307	0.13408	359.99	3067	0
INT15	26304		1005421	3787374	0.21069	364.37	3067	0	PERIOD	INT17	26304		1005421	3787374	0.11188	364.37	3067	0
INT15	26304		1005897	3787357	0.21532	361.8	3067	0	PERIOD	INT17	26304		1005897	3787357	0.12476	361.8	3067	0
INT15	26304		1005947	3787357	0.21429	361.59	3067	0	PERIOD	INT17	26304		1005947	3787357	0.12544	361.59	3067	0
INT15	26304		1005997	3787357	0.21311	361.44	3067	0	PERIOD	INT17	26304		1005997	3787357	0.12604	361.44	3067	0
INT15	26304		1006047	3787357	0.21179	361.41	3067	0	PERIOD	INT17	26304		1006047	3787357	0.1265	361.41	3067	0
INT15	26304		1006097	3787357	0.21034	361.38	3067	0	PERIOD	INT17	26304		1006097	3787357	0.127	361.38	3067	0
INT15	26304		1006147	3787357	0.20875	361.3	3067	0	PERIOD	INT17	26304		1006147	3787357	0.12761	361.3	3067	0
INT15	26304		1005647	3787407	0.21111	363.73	3067	0	PERIOD	INT17	26304		1005647	3787407	0.11581	363.73	3067	0
INT15	26304		1005697	3787407	0.21151	363.62	3067	0	PERIOD	INT17	26304		1005697	3787407	0.11669	363.62	3067	0
INT15	26304		1005747	3787407	0.21165	363.27	3067	0	PERIOD	INT17	26304		1005747	3787407	0.11775	363.27	3067	0
INT15	26304		1005797	3787407	0.21157	363.77	3067	0	PERIOD	INT17	26304		1005797	3787407	0.11768	363.77	3067	0
INT15	26304		1005897	3787407	0.21063	362.43	3067	0	PERIOD	INT17	26304		1005897	3787407	0.12019	362.43	3067	0
INT15	26304		1005947	3787407	0.20985	362	3067	0	PERIOD	INT17	26304		1005947	3787407	0.12111	362	3067	0
INT15	26304		1005997	3787407	0.20893	361.9	3067	0	PERIOD	INT17	26304		1005997	3787407	0.12162	361.9	3067	0
INT15	26304		1006047	3787407	0.20786	361.88	3067	0	PERIOD	INT17	26304		1006047	3787407	0.12204	361.88	3067	0
INT15	26304		1006097	3787407	0.20664	361.86	3067	0	PERIOD	INT17	26304		1006097	3787407	0.1225	361.86	3067	0
INT15	26304		1006147	3787407	0.20524	361.54	3067	0	PERIOD	INT17	26304		1006147	3787407	0.12334	361.54	3067	0
INT15	26304		1006197	3787407	0.20364	360.91	3067	0	PERIOD	INT17	26304		1006197	3787407	0.1246	360.91	3067	0
INT15	26304		1005747	3787457	0.20598	364.3	3067	0	PERIOD	INT17	26304		1005747	3787457	0.11307	364.3	3067	0
INT15	26304		1005797	3787457	0.20617	364.77	3067	0	PERIOD	INT17	26304		1005797	3787457	0.11304	364.77	3067	0
INT15	26304		1005947	3787457	0.20532	362.81	3067	0	PERIOD	INT17	26304		1005947	3787457	0.11654	362.81	3067	0
INT15	26304		1005997	3787457	0.20465	362.62	3067	0	PERIOD	INT17	26304		1005997	3787457	0.11713	362.62	3067	0
INT15	26304		1006047	3787457	0.20379	362.37	3067	0	PERIOD	INT17	26304		1006047	3787457	0.1178	362.37	3067	0
INT15	26304		1006097	3787457	0.20278	362.18	3067	0	PERIOD	INT17	26304		1006097	3787457	0.11842	362.18	3067	0
INT15	26304		1006147	3787457	0.20155	361.58	3067	0	PERIOD	INT17	26304		1006147	3787457	0.11954	361.58	3067	0
INT15	26304		1006197	3787457	0.20026	361.39	3067	0	PERIOD	INT17	26304		1006197	3787457	0.12023	361.39	3067	0
INT15	26304		1005697	3787507	0.19948	365.46	3067	0	PERIOD	INT17	26304		1005697	3787507	0.10793	365.46	3067	0
INT15	26304		1005747	3787507	0.20016	365.81	3067	0	PERIOD	INT17	26304		1005747	3787507	0.10813	365.81	3067	0
INT15	26304		1005797	3787507	0.20063	365.92	3067	0	PERIOD	INT17	26304		1005797	3787507	0.1085	365.92	3067	0
INT15	26304		1005947	3787507	0.20067	363.86	3067	0	PERIOD	INT17	26304		1005947	3787507	0.11197	363.86	3067	0
INT15	26304		1005997	3787507	0.20025	363.57	3067	0	PERIOD	INT17	26304		1005997	3787507	0.11265	363.57	3067	0
INT15	26304		1006047	3787507	0.19964	363.2	3067	0	PERIOD	INT17	26304		1006047	3787507	0.11342	363.2	3067	0
INT15	26304		1006097	3787507	0.19889	363.17	3067	0	PERIOD	INT17	26304		1006097	3787507	0.11384	363.17	3067	0
INT15	26304		1006147	3787507	0.19791	362.59	3067	0	PERIOD	INT17	26304		1006147	3787507	0.11488	362.59	3067	0
INT15	26304		1006197	3787507	0.19695	363.19	3067	0	PERIOD	INT17	26304		1006197	3787507	0.1147	363.19	3067	0
INT15	26304		1005408	3787669	0.16635	369.01	3067	0	PERIOD	INT17	26304		1005408	3787669	0.08999	369.01	3067	0
INT15	26304		1004987	3787707	0.13353	371.5	3067	0	PERIOD	INT17	26304		1004987	3787707	0.07751	371.5	3067	0
INT15	26304		1005576	3787665	0.1758	366.72	3067	0	PERIOD	INT17	26304		1005576	3787665	0.09591	366.72	3067	0
INT15	26304		1005738	3787686	0.17872	368.14	3067	0	PERIOD	INT17	26304		1005738	3787686	0.09553	368.14	3067	0
INT15	26304		1005664	3787563	0.1918	366.15	3067	0	PERIOD	INT17	26304		1005664	3787563	0.10336	366.15	3067	0
INT15	26304		1008160	3782757	0.05443	303.17	2731.43	0	PERIOD	INT17	26304		1008160	3782757	0.13993	303.17	2731.43	0

HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM
				*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):	12:24:23	
URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC
ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES
;				*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270
				*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)										*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,				
ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV
PERIOD	INT18	26304		*	1001046	3783928	8.87769	313.4	3067	0	PERIOD	INT19	26304		*	1001046	3783928	0.08924	313.4	3067
PERIOD	INT18	26304		*	999789.6	3787321	0.04982	369.77	3067	0	PERIOD	INT19	26304		*	999789.6	3787321	0.09929	369.77	3067
PERIOD	INT18	26304		*	1000040	3787321	0.05259	368.52	3067	0	PERIOD	INT19	26304		*	1000040	3787321	0.10987	368.52	3067
PERIOD	INT18	26304		*	1003220	3786784	0.13718	356.92	3067	0	PERIOD	INT19	26304		*	1003220	3786784	1.20956	356.92	3067
PERIOD	INT18	26304		*	1003027	3786633	0.14713	354.67	3067	0	PERIOD	INT19	26304		*	1003027	3786633	0.81221	354.67	3067
PERIOD	INT18	26304		*	1003076	3786888	0.11793	360.23	3067	0	PERIOD	INT19	26304		*	1003076	3786888	1.16655	360.23	3067
PERIOD	INT18	26304		*	1003128	3786771	0.13472	356.22	3067	0	PERIOD	INT19	26304		*	1003128	3786771	1.06768	356.22	3067
PERIOD	INT18	26304		*	1003273	3787037	0.11187	361.39	3067	0	PERIOD	INT19	26304		*	1003273	3787037	2.07118	361.39	3067
PERIOD	INT18	26304		*	1003402	3787362	0.08981	367.94	3067	0	PERIOD	INT19	26304		*	1003402	3787362	19.57391	367.94	3067
PERIOD	INT18	26304		*	1003316	3786884	0.12995	358.33	3067	0	PERIOD	INT19	26304		*	1003316	3786884	1.60154	358.33	3067
PERIOD	INT18	26304		*	1000637	3784747	0.72368	324.37	3067	0	PERIOD	INT19	26304		*	1000637	3784747	0.09761	324.37	3067
PERIOD	INT18	26304		*	999789.6	3787571	0.04426	373.92	3067	0	PERIOD	INT19	26304		*	999789.6	3787571	0.08948	373.92	3067
PERIOD	INT18	26304		*	1000040	3787571	0.04653	372.55	3067	0	PERIOD	INT19	26304		*	1000040	3787571	0.10745	372.55	3067
PERIOD	INT18	26304		*	1001290	3787571	0.05408	375.49	3067	0	PERIOD	INT19	26304		*	1001290	3787571	0.18082	375.49	3067
PERIOD	INT18	26304		*	1001540	3787642	0.05392	376.6	3067	0	PERIOD	INT19	26304		*	1001540	3787642	0.20675	376.6	3067
PERIOD	INT18	26304		*	1001797	3787614	0.05887	372.26	3067	0	PERIOD	INT19	26304		*	1001797	3787614	0.29444	372.26	3067
PERIOD	INT18	26304		*	1003013	3786801	0.1266	356.44	3067	0	PERIOD	INT19	26304		*	1003013	3786801	0.9593	356.44	3067
PERIOD	INT18	26304		*	1003043	3786998	0.10829	360.08	3067	0	PERIOD	INT19	26304		*	1003043	3786998	1.26301	360.08	3067
PERIOD	INT18	26304		*	1002540	3787571	0.06544	373.58	3067	0	PERIOD	INT19	26304		*	1002540	3787571	0.60348	373.58	3067
PERIOD	INT18	26304		*	1003146	3787016	0.10874	361.9	3067	0	PERIOD	INT19	26304		*	1003146	3787016	1.57078	361.9	3067
PERIOD	INT18	26304		*	1003197	3786890	0.12266	360.03	3067	0	PERIOD	INT19	26304		*	1003197	3786890	1.39301	360.03	3067
PERIOD	INT18	26304		*	1003204	3786669	0.15233	354.87	3067	0	PERIOD	INT19	26304		*	1003204	3786669	1.00798	354.87	3067
PERIOD	INT18	26304		*	1003540	3787571	0.08091	370.61	3067	0	PERIOD	INT19	26304		*	1003540	3787571	8.84276	370.61	3067
PERIOD	INT18	26304		*	1000667	3784508	1.14292	323.13	3067	0	PERIOD	INT19	26304		*	1000667	3784508	0.09341	323.13	3067
PERIOD	INT18	26304		*	999789.6	3787821	0.03946	378.67	3067	0	PERIOD	INT19	26304		*	999789.6	3787821	0.07986	378.67	3067
PERIOD	INT18	26304		*	1000040	3787821	0.04105	377.82	3067	0	PERIOD	INT19	26304		*	1000040	3787821	0.08969	377.82	3067
PERIOD	INT18	26304		*	1001290	3787821	0.04741	379.87	3067	0	PERIOD	INT19	26304		*	1001290	3787821	0.15728	379.87	3067
PERIOD	INT18	26304		*	1001540	3787821	0.04921	379.52	3067	0	PERIOD	INT19	26304		*	1001540	3787821	0.1854	379.52	3067
PERIOD	INT18	26304		*	1001790	3787821	0.05093	379.93	3067	0	PERIOD	INT19	26304		*	1001790	3787821	0.21865	379.93	3067
PERIOD	INT18	26304		*	1002040	3787821	0.05288	379.79	3067	0	PERIOD	INT19	26304		*	1002040	3787821	0.26732	379.79	3067
PERIOD	INT18	26304		*	1002540	3787821	0.05689	377.95	3067	0	PERIOD	INT19	26304		*	1002540	3787821	0.46421	377.95	3067
PERIOD	INT18	26304		*	1002790	3787821	0.05909	377.42	3067	0	PERIOD	INT19	26304		*	1002790	3787821	0.65552	377.42	3067
PERIOD	INT18	26304		*	1003040	3787821	0.06145	377.46	3067	0	PERIOD	INT19	26304		*	1003040	3787821	0.97128	377.46	3067
PERIOD	INT18	26304		*	1003290	3787821	0.06447	377.02	3067	0	PERIOD	INT19	26304		*	1003290	3787821	1.53301	377.02	3067
PERIOD	INT18	26304		*	1003540	3787821	0.06832	376.1	3067	0	PERIOD	INT19	26304		*	1003540	3787821	2.29767	376.1	3067
PERIOD	INT18	26304		*	1000687	3783950	4.56346	313.16	3067	0	PERIOD	INT19	26304		*	1000687	3783950	0.08225	313.16	3067
PERIOD	INT18	26304		*	1000488	3783611	1.15848	309.25	3067	0	PERIOD	INT19	26304		*	1000488	3783611	0.07269	309.25	3067
PERIOD	INT18	26304		*	1001040	3788071	0.04088	383.77	3067	0	PERIOD	INT19	26304		*	1001040	3788071	0.11927	383.77	3067
PERIOD	INT18	26304		*	1001290	3788071	0.04177	384.85	3067	0	PERIOD	INT19	26304		*	1001290	3788071	0.13357	384.85	3067
PERIOD	INT18	26304		*	1001540	3788071	0.04324	384.87	3067	0	PERIOD	INT19	26304		*	1001540	3788071	0.15441	384.87	3067
PERIOD	INT18	26304		*	1001790	3788071	0.04481	385.03	3067	0	PERIOD	INT19	26304		*	1001790	3788071	0.18094	385.03	3067
PERIOD	INT18	26304		*	1002040	3788071	0.04679	384.02	3067	0	PERIOD	INT19	26304		*	1002040	3788071	0.22124	384.02	3067
PERIOD	INT18	26304		*	1002290	3788071	0.04892	381.85	3067	0	PERIOD	INT19	26304		*	1002290	3788071	0.28543	381.85	3067
PERIOD	INT18	26304		*	1002540	3788071	0.04933	384.17	3067	0	PERIOD	INT19	26304		*	1002540	3788071	0.34165	384.17	3067
PERIOD	INT18	26304		*	1002790	3788071	0.05112	383.47	3067	0	PERIOD	INT19	26304		*	1002790	3788071	0.44988	383.47	3067
PERIOD	INT18	26304		*	1003040	3788071	0.05337	382.54	3067	0	PERIOD	INT19	26304		*	1003040	3788071	0.6073	382.54	3067
PERIOD	INT18	26304		*	1003290	3788071	0.05567	382.34	3067	0	PERIOD	INT19	26304		*	1003290	3788071	0.803	382.34	3067
PERIOD	INT18	26304		*	1003540	3788071	0.05889	380.73	3067	0	PERIOD	INT19	26304		*	1003540	3788071	1.06661	380.73	3067
PERIOD	INT18	26304		*	1000467	3783941	1.59885	313.48	3067	0	PERIOD	INT19	26304		*	1000467	3783941	0.07782	313.48	3067
PERIOD	INT18	26304		*	1000318	3783472	0.7773	307.6	3067	0	PERIOD	INT19	26304		*	1000318	3783472	0.06798	307.6	3067
PERIOD	INT18	26304		*	1001040	3788321	0.03644	388.32	3067	0	PERIOD	INT19	26304		*	1001040	3788321	0.10398	388.32	3067
PERIOD	INT18	26304		*	1001540	3788321	0.03836	390.21	3067	0	PERIOD	INT19	26304		*	1001540	3788321	0.1319	390.21	3067
PERIOD	INT18	26304		*	1001790	3788321	0.03967	390.59	3067	0	PERIOD	INT19	26304		*	1001790	3788321	0.15262	390.59	3067
PERIOD	INT18	26304		*	1002040	3788321	0.04129	389.75	3067	0	PERIOD	INT19	26304		*	1002040	3788321	0.18235	389.75	3067
PERIOD	INT18	26304		*	1002290	3788321	0.04273	388.81	3067	0	PERIOD	INT19	26304		*	1002290	3788321	0.22182	388.81	3067
PERIOD	INT18	26304		*	1002540	3788321	0.04393	388.18	3067	0	PERIOD	INT19	26304		*	1002540	3788321	0.27243	388.18	3067
PERIOD	INT18	26304		*	1002790	3788321	0.04509	388.24	3067	0	PERIOD	INT19	26304		*	1002790	3788321	0.33247	388.24	3067
PERIOD	INT18	26304		*	1003040	3788321	0.04653	388.52	3067	0	PERIOD	INT19	26304		*	1003040	3788321	0.40393	388.52	3067
PERIOD	INT18	26304		*	1003290	3788321	0.04885	386.86	3067	0	PERIOD	INT19	26304		*	1003290	3788321	0.50488	386.86	3067
PERIOD	INT18	26304		*	1003540	3788321	0.05113	386.19	3067	0	PERIOD	INT19	26304		*	1003540	3788321	0.60502	386.19	3067
PERIOD	INT18	26304		*	1000317	3783921	1.07456	312.91	3067	0	PERIOD	INT19	26304		*	1000317	3783921	0.07472	312.91	3067
PERIOD	INT18	26304		*	1000138	3783702	0.70551	309.74	3067	0	PERIOD	INT19	26304		*	1000138	3783702	0.06848	309.74	3067
PERIOD	INT18	26304		*	1001040	3788571	0.03247	394.11	3067	0	PERIOD	INT19	26304		*	1001040	3788571	0.09135	394.11	3067
PERIOD	INT18	26304		*	1001296	3788648	0.03209	397.37	3067	0	PERIOD	INT19	26304		*	1001296	3788648	0.09793	397.37	3067
PERIOD	INT18	26304		*	1001540	3788571	0.03418	396.23	3067	0	PERIOD	INT19	26304		*	1001540	3788571	0.11445	396.23	3067
PERIOD	INT18	26304		*	1001790	3788571	0.03543	396.19	3067	0	PERIOD	INT19	26304		*	1001790	3788571	0.13136	396.19	3067
PERIOD	INT18	26304		*	1002040	3788571	0.0369	394.91	3067	0	PERIOD	INT19	26304		*	1002040	3788571	0.15453	394.91	3067
PERIOD	INT18	26304		*	1002290	3788571	0.0381	394.14	3067	0	PERIOD	INT19	26304		*	1002290	3788571	0.18223	394.14	3067
PERIOD	INT18	26304		*	1002540	3788571	0.03903	393.85	3067	0	PERIOD	INT19	26304		*	1002540	3788571	0.21371	393.85	3067
PERIOD	INT18	26304		*	1002790	3788571	0.03984	394.23	3067	0	PERIOD	INT19	26304		*	1002790	3788571	0.24742	394.23	3067
PERIOD	INT18	26304		*	1003040	3788571	0.04124	393.43	3067	0	PERIOD	INT19	26304		*	1003040	3788571	0.29116	393.43	3067
PERIOD	INT18	26304		*	1003290	3788571	0.04315	391.81	3067	0	PERIOD	INT19	26304		*	1003290	3788571	0.34333	391.81	3067
PERIOD	INT18	26304		*	1003540	3788571	0.0451	390.81	3067	0	PERIOD	INT19	26304		*	1003540	3788571	0.39523	390.81	3067
PERIOD	INT18	26304		*	999778.6	3783682	0.44787	310.41	3067	0	PERIOD	INT19	26304		*	999778.6	3783682	0.06294	310.41	3067
PERIOD	INT18	26304		*	1000398	3783103	0.60287	302.49	3067	0	PERIOD	INT19	26304		*	1000398	3783103	0.06383	302.49	3067
PERIOD	INT18	26304		*	1001040	3788821	0.029	400.84	3067	0	PERIOD	INT19	26304		*	1001040	3788821	0.08092	400.84	3067
PERIOD	INT18	26304		*	1001290	3788821	0.02975	401.83	3067	0	PERIOD	INT19	26304		*	1001290	3788821	0.0895	401.83	3067
PERIOD	INT18	26304		*	1001540	3788821	0.03061	402.78	3067	0	PERIOD	INT19	26304		*	1001540	3788821	0.09953	402.78	3067
PERIOD	INT18	26304		*	1001790	3788821	0.03192	401.61	3067	0	PERIOD	INT19	26304		*	1001790	3788821	0.11385	401.61	3067
PERIOD	INT18	26304		*	1002040	3788821	0.03301	401.14	3067	0	PERIOD	INT19	26304		*	1002040	3788821	0.13002	401.14	3067
PERIOD	INT18	26304		*	1002290	3788821	0.03395	400.73	3067	0	PERIOD	INT19	26304		*	1002290	3788821	0.14818	400.73	3067
PERIOD	INT18	26304		*	1002540	3788821	0.03474	400.59	3067	0	PERIOD	INT19	26304		*	1002540	3788821	0.16739	400.59	3067
PERIOD	INT18	26304		*	1002790	3788821	0.03572	399.38	3067	0	PERIOD	INT19	26304		*	1002790	3788821	0.19153	399.38	3067
PERIOD	INT18	26304		*	1003040	3788821	0.03654	399.83	3067	0	PERIOD	INT19	26304		*	1003040	3788821	0.21372	399.83	3067
PERIOD	INT18	26304		*	1003290	3788821	0.03815	398.01	3067	0	PERIOD	INT19	26304		*	1003290	3788821	0.24311	398.01	3067
PERIOD	INT18	26304		*	1003540	3788821	0.0399	396.43	3067	0	PERIOD	INT19	26304		*	1003540	3788821	0.27429	396.43	3067
PERIOD	INT18	26304		*	1001685	3783244	1.1653	304.21	3067	0	PERIOD	INT19	26304		*	1001685	3783244	0.08325	304.21	3067
PERIOD	INT18	26304		*	1003272	3781348	0.14602	281.42	3067	0	PERIOD	INT19	26304		*	1003272	3781348	0.05258	281.42	3067
PERIOD	INT18	26304		*	1001897	3789110	0.02823	412.3	3067	0	PERIOD	INT19	26304		*	1001897	3789110	0.09558	412.3	3067
PERIOD	INT18	26304		*	1002290	3789071	0.03058	406.84	3067	0	PERIOD	INT19	26304		*	1002290	3789071	0.12132	406.84	3067
PERIOD	INT18	26304		*	1002540	3789071	0.03102	408.23	3067	0	PERIOD	INT19	26304		*	1002540	3789071	0.13071	408.23	3067
PERIOD	INT18	26304		*	1002790	3789071	0.03185	407.02	3067	0	PERIOD	INT19	26304		*	1002790	3789071	0.14627	407.02	3067
PERIOD	INT18	26304		*	1003040	3789071	0.03279	405.65	3067	0	PERIOD	INT19	26304		*	1003040	3789071	0.16302	405.65	3067
PERIOD	INT18	26304		*	1003290	3789071	0.03403	404.07	3067	0	PERIOD	INT19	26304		*	1003290	3789071	0.1806	404.07	3067
PERIOD	INT18	26304		*	1003540	3789071	0.03536	403.23	3067	0	PERIOD	INT19	26304		*	1003540	3789071	0.19845	403.23	3067
PERIOD	INT18	26304		*	1002040	3789321	0.02665	416.24	3067	0	PERIOD	INT19	26304		*	1002040	3789321	0.08809	416.24	3067

PERIOD	INT18	26304		1002290	3789321	0.02756	414.12	3067	0	PERIOD	INT19	26304		1002290	3789321	0.09749	414.12	3067
PERIOD	INT18	26304		1002540	3789321	0.02828	413.35	3067	0	PERIOD	INT19	26304		1002540	3789321	0.10612	413.35	3067
PERIOD	INT18	26304		1002790	3789321	0.02881	413.5	3067	0	PERIOD	INT19	26304		1002790	3789321	0.11444	413.5	3067
PERIOD	INT18	26304		1003040	3789321	0.02957	412.1	3067	0	PERIOD	INT19	26304		1003040	3789321	0.12495	412.1	3067
PERIOD	INT18	26304		1003290	3789321	0.03035	411.75	3067	0	PERIOD	INT19	26304		1003290	3789321	0.13438	411.75	3067
PERIOD	INT18	26304		1003540	3789321	0.03165	409.58	3067	0	PERIOD	INT19	26304		1003540	3789321	0.14936	409.58	3067
PERIOD	INT18	26304		1007935	3787517	0.10957	368.67	3067	0	PERIOD	INT19	26304		1007935	3787517	0.12263	368.67	3067
PERIOD	INT18	26304		1008146	3787564	0.10408	370.54	3067	0	PERIOD	INT19	26304		1008146	3787564	0.11303	370.54	3067
PERIOD	INT18	26304		1008396	3787564	0.09809	372.41	3067	0	PERIOD	INT19	26304		1008396	3787564	0.10335	372.41	3067
PERIOD	INT18	26304		1003896	3787814	0.07586	374.52	3067	0	PERIOD	INT19	26304		1003896	3787814	3.51593	374.52	3067
PERIOD	INT18	26304		1005146	3787814	0.11773	372.84	3067	0	PERIOD	INT19	26304		1005146	3787814	1.47424	372.84	3067
PERIOD	INT18	26304		1005396	3787814	0.12652	371.59	3067	0	PERIOD	INT19	26304		1005396	3787814	0.86174	371.59	3067
PERIOD	INT18	26304		1005646	3787814	0.13347	369.88	3067	0	PERIOD	INT19	26304		1005646	3787814	0.6221	369.88	3067
PERIOD	INT18	26304		1005896	3787814	0.13728	369.9	3067	0	PERIOD	INT19	26304		1005896	3787814	0.47298	369.9	3067
PERIOD	INT18	26304		1006396	3787814	0.13776	367.61	3067	0	PERIOD	INT19	26304		1006396	3787814	0.30531	367.61	3067
PERIOD	INT18	26304		1006646	3787814	0.13463	368.8	3067	0	PERIOD	INT19	26304		1006646	3787814	0.25492	368.8	3067
PERIOD	INT18	26304		1006896	3787814	0.13047	369.21	3067	0	PERIOD	INT19	26304		1006896	3787814	0.2169	369.21	3067
PERIOD	INT18	26304		1007146	3787814	0.1255	370.16	3067	0	PERIOD	INT19	26304		1007146	3787814	0.18737	370.16	3067
PERIOD	INT18	26304		1007396	3787814	0.12006	371.24	3067	0	PERIOD	INT19	26304		1007396	3787814	0.16393	371.24	3067
PERIOD	INT18	26304		1007646	3787814	0.11439	372.31	3067	0	PERIOD	INT19	26304		1007646	3787814	0.14657	372.31	3067
PERIOD	INT18	26304		1007896	3787814	0.10864	373.39	3067	0	PERIOD	INT19	26304		1007896	3787814	0.13822	373.39	3067
PERIOD	INT18	26304		1008146	3787814	0.10293	374.6	3067	0	PERIOD	INT19	26304		1008146	3787814	0.1294	374.6	3067
PERIOD	INT18	26304		1003896	3788064	0.06426	379.88	3067	0	PERIOD	INT19	26304		1003896	3788064	1.457	379.88	3067
PERIOD	INT18	26304		1005257	3788068	0.10106	377.2	3067	0	PERIOD	INT19	26304		1005257	3788068	1.3007	377.2	3067
PERIOD	INT18	26304		1005396	3788064	0.1059	376.96	3067	0	PERIOD	INT19	26304		1005396	3788064	1.12297	376.96	3067
PERIOD	INT18	26304		1005646	3788064	0.11448	373.58	3067	0	PERIOD	INT19	26304		1005646	3788064	0.74327	373.58	3067
PERIOD	INT18	26304		1005896	3788064	0.11956	375.37	3067	0	PERIOD	INT19	26304		1005896	3788064	0.6283	375.37	3067
PERIOD	INT18	26304		1006396	3788064	0.12589	370.23	3067	0	PERIOD	INT19	26304		1006396	3788064	0.31222	370.23	3067
PERIOD	INT18	26304		1006646	3788064	0.12477	372.32	3067	0	PERIOD	INT19	26304		1006646	3788064	0.2671	372.32	3067
PERIOD	INT18	26304		1006896	3788064	0.12248	372.97	3067	0	PERIOD	INT19	26304		1006896	3788064	0.24624	372.97	3067
PERIOD	INT18	26304		1007146	3788064	0.11934	372.78	3067	0	PERIOD	INT19	26304		1007146	3788064	0.20959	372.78	3067
PERIOD	INT18	26304		1007396	3788064	0.11516	374.46	3067	0	PERIOD	INT19	26304		1007396	3788064	0.20112	374.46	3067
PERIOD	INT18	26304		1007646	3788064	0.11048	376.47	3067	0	PERIOD	INT19	26304		1007646	3788064	0.18304	376.47	3067
PERIOD	INT18	26304		1007896	3788064	0.10603	376.02	3067	0	PERIOD	INT19	26304		1007896	3788064	0.16002	376.02	3067
PERIOD	INT18	26304		1008146	3788064	0.10119	376.95	3067	0	PERIOD	INT19	26304		1008146	3788064	0.14518	376.95	3067
PERIOD	INT18	26304		1003896	3788314	0.05552	384.51	3067	0	PERIOD	INT19	26304		1003896	3788314	0.76673	384.51	3067
PERIOD	INT18	26304		1004146	3788314	0.05951	382.43	3067	0	PERIOD	INT19	26304		1004146	3788314	0.90541	382.43	3067
PERIOD	INT18	26304		1004396	3788314	0.06413	380.38	3067	0	PERIOD	INT19	26304		1004396	3788314	1.03312	380.38	3067
PERIOD	INT18	26304		1005466	3788218	0.09749	378.3	3067	0	PERIOD	INT19	26304		1005466	3788218	0.99418	378.3	3067
PERIOD	INT18	26304		1005646	3788314	0.09642	379.39	3067	0	PERIOD	INT19	26304		1005646	3788314	0.83857	379.39	3067
PERIOD	INT18	26304		1005896	3788314	0.10279	379.7	3067	0	PERIOD	INT19	26304		1005896	3788314	0.69564	379.7	3067
PERIOD	INT18	26304		1006146	3788314	0.10823	378.88	3067	0	PERIOD	INT19	26304		1006146	3788314	0.55836	378.88	3067
PERIOD	INT18	26304		1006646	3788314	0.1138	376.28	3067	0	PERIOD	INT19	26304		1006646	3788314	0.35627	376.28	3067
PERIOD	INT18	26304		1006896	3788314	0.11333	377.11	3067	0	PERIOD	INT19	26304		1006896	3788314	0.30884	377.11	3067
PERIOD	INT18	26304		1007146	3788314	0.11179	377.05	3067	0	PERIOD	INT19	26304		1007146	3788314	0.26375	377.05	3067
PERIOD	INT18	26304		1007396	3788314	0.10914	377.82	3067	0	PERIOD	INT19	26304		1007396	3788314	0.2332	377.82	3067
PERIOD	INT18	26304		1007646	3788314	0.10558	379.94	3067	0	PERIOD	INT19	26304		1007646	3788314	0.21322	379.94	3067
PERIOD	INT18	26304		1007896	3788314	0.10201	380.44	3067	0	PERIOD	INT19	26304		1007896	3788314	0.18931	380.44	3067
PERIOD	INT18	26304		1008146	3788314	0.09817	380.95	3067	0	PERIOD	INT19	26304		1008146	3788314	0.16929	380.95	3067
PERIOD	INT18	26304		1008302	3788028	0.0981	378.75	3067	0	PERIOD	INT19	26304		1008302	3788028	0.13848	378.75	3067
PERIOD	INT18	26304		1003896	3788564	0.04856	389.12	3067	0	PERIOD	INT19	26304		1003896	3788564	0.47382	389.12	3067
PERIOD	INT18	26304		1004146	3788564	0.05185	386.58	3067	0	PERIOD	INT19	26304		1004146	3788564	0.5412	386.58	3067
PERIOD	INT18	26304		1004396	3788564	0.05464	387.36	3067	0	PERIOD	INT19	26304		1004396	3788564	0.5942	387.36	3067
PERIOD	INT18	26304		1004646	3788564	0.05884	384.93	3067	0	PERIOD	INT19	26304		1004646	3788564	0.67864	384.93	3067
PERIOD	INT18	26304		1004896	3788564	0.06316	384.68	3067	0	PERIOD	INT19	26304		1004896	3788564	0.74166	384.68	3067
PERIOD	INT18	26304		1005146	3788564	0.06805	385.65	3067	0	PERIOD	INT19	26304		1005146	3788564	0.79014	385.65	3067
PERIOD	INT18	26304		1005396	3788564	0.07406	385.65	3067	0	PERIOD	INT19	26304		1005396	3788564	0.80363	385.65	3067
PERIOD	INT18	26304		1005646	3788564	0.07967	388	3067	0	PERIOD	INT19	26304		1005646	3788564	0.78109	388	3067
PERIOD	INT18	26304		1005896	3788564	0.0879	382.81	3067	0	PERIOD	INT19	26304		1005896	3788564	0.66411	382.81	3067
PERIOD	INT18	26304		1006146	3788564	0.09328	383.98	3067	0	PERIOD	INT19	26304		1006146	3788564	0.5835	383.98	3067
PERIOD	INT18	26304		1006278	3788268	0.1137	375.42	3067	0	PERIOD	INT19	26304		1006278	3788268	0.45397	375.42	3067
PERIOD	INT18	26304		1006896	3788564	0.10355	380.72	3067	0	PERIOD	INT19	26304		1006896	3788564	0.34578	380.72	3067
PERIOD	INT18	26304		1007146	3788564	0.10345	381.15	3067	0	PERIOD	INT19	26304		1007146	3788564	0.30096	381.15	3067
PERIOD	INT18	26304		1007396	3788564	0.10207	382.22	3067	0	PERIOD	INT19	26304		1007396	3788564	0.26654	382.22	3067
PERIOD	INT18	26304		1007646	3788564	0.09985	383.42	3067	0	PERIOD	INT19	26304		1007646	3788564	0.23768	383.42	3067
PERIOD	INT18	26304		1007896	3788564	0.09716	384.45	3067	0	PERIOD	INT19	26304		1007896	3788564	0.21253	384.45	3067
PERIOD	INT18	26304		1008146	3788564	0.09434	384.48	3067	0	PERIOD	INT19	26304		1008146	3788564	0.18902	384.48	3067
PERIOD	INT18	26304		1004146	3788814	0.04569	390.64	3067	0	PERIOD	INT19	26304		1004146	3788814	0.36228	390.64	3067
PERIOD	INT18	26304		1004396	3788814	0.04801	391	3067	0	PERIOD	INT19	26304		1004396	3788814	0.38906	391	3067
PERIOD	INT18	26304		1004646	3788814	0.05069	391.05	3067	0	PERIOD	INT19	26304		1004646	3788814	0.43098	391.05	3067
PERIOD	INT18	26304		1004896	3788814	0.05384	390.85	3067	0	PERIOD	INT19	26304		1004896	3788814	0.48632	390.85	3067
PERIOD	INT18	26304		1005146	3788814	0.05736	391.81	3067	0	PERIOD	INT19	26304		1005146	3788814	0.54339	391.81	3067
PERIOD	INT18	26304		1005396	3788814	0.06251	390.07	3067	0	PERIOD	INT19	26304		1005396	3788814	0.5905	390.07	3067
PERIOD	INT18	26304		1005646	3788814	0.06838	388.37	3067	0	PERIOD	INT19	26304		1005646	3788814	0.60661	388.37	3067
PERIOD	INT18	26304		1005896	3788814	0.07375	389.5	3067	0	PERIOD	INT19	26304		1005896	3788814	0.59584	389.5	3067
PERIOD	INT18	26304		1006146	3788814	0.08001	387.74	3067	0	PERIOD	INT19	26304		1006146	3788814	0.54472	387.74	3067
PERIOD	INT18	26304		1006396	3788814	0.08632	384.12	3067	0	PERIOD	INT19	26304		1006396	3788814	0.46899	384.12	3067
PERIOD	INT18	26304		1006646	3788814	0.09088	382.77	3067	0	PERIOD	INT19	26304		1006646	3788814	0.40492	382.77	3067
PERIOD	INT18	26304		1007146	3788814	0.09481	384.19	3067	0	PERIOD	INT19	26304		1007146	3788814	0.31653	384.19	3067
PERIOD	INT18	26304		1007396	3788814	0.09435	386.65	3067	0	PERIOD	INT19	26304		1007396	3788814	0.28554	386.65	3067
PERIOD	INT18	26304		1007646	3788814	0.09355	386.82	3067	0	PERIOD	INT19	26304		1007646	3788814	0.25293	386.82	3067
PERIOD	INT18	26304		1007896	3788814	0.09211	386.71	3067	0	PERIOD	INT19	26304		1007896	3788814	0.22475	386.71	3067
PERIOD	INT18	26304		1008146	3788814	0.08978	388.14	3067	0	PERIOD	INT19	26304		1008146	3788814	0.20336	388.14	3067
PERIOD	INT18	26304		1008302	3788938	0.08577	391.47	3067	0	PERIOD	INT19	26304		1008302	3788938	0.19666	391.47	3067
PERIOD	INT18	26304		1004646	3789064	0.04434	396.73	3067	0	PERIOD	INT19	26304		1004646	3789064	0.29305	396.73	3067
PERIOD	INT18	26304		1004896	3789064	0.0471	395.09	3067	0	PERIOD	INT19	26304		1004896	3789064	0.33015	395.09	3067
PERIOD	INT18	26304		1005146	3789064	0.04984	395.33	3067	0	PERIOD	INT19	26304		1005146	3789064	0.37357	395.33	3067
PERIOD	INT18	26304		1005396	3789064	0.05342	394.76	3067	0	PERIOD	INT19	26304		1005396	3789064	0.42129	394.76	3067
PERIOD	INT18	26304		1005646	3789064	0.05795	393.4	3067	0	PERIOD	INT19	26304		1005646	3789064	0.46027	393.4	3067
PERIOD	INT18	26304		1005896	3789064	0.06329	391.42	3067	0	PERIOD	INT19	26304		1005896	3789064	0.47809	391.42	3067
PERIOD	INT18	26304		1006146	3789064	0.06799	392.81	3067	0	PERIOD	INT19	26304		1006146	3789064	0.47651	392.81	3067
PERIOD	INT18	26304		1006396	3789064	0.07325	392.25	3067	0	PERIOD	INT19	26304		1006396	3789064	0.44995	392.25	3067
PERIOD	INT18	26304		1006646	3789064	0.07844	390.44	3067	0	PERIOD	INT19	26304		1006646	3789064	0.40804	390.44	3067
PERIOD	INT18	26304		1006896	3789064	0.08292	388.09	3067	0	PERIOD	INT19	26304		1006896	3789064	0.36096	388.09	3067
PERIOD	INT18	26304		1007146	3789064	0.08522	389.35	3067	0	PERIOD	INT19	26304		1007146	3789064	0.32519	389.35	3067
PERIOD	INT18	26304		1007396	3789064	0.08624	390.89	3067	0	PERIOD	INT19	26304		1007396	3789064	0.29245	390.89	3067
PERIOD	INT18	26304		1007646	3789064	0.08666	390.7	3067	0	PERIOD	INT19	26304		1007646	3789064	0.26084	390.7	3067
PERIOD	INT18	26304		1007896	3789064	0.08592	391.61	3067	0	PERIOD	INT19	26304		1007896	3789064	0.23489	391.61	3067
PERIOD	INT18	26304		1008146	3789064	0.08462	392.28	3067	0	PERIOD	INT19	26304		1008146	3789064	0.21213	392.28	3067
PERIOD	INT18	26304		1004146	3789314	0.03539	404.66	3067	0	PERIOD	INT19	26304		1004146	3789314	0.18507	404.66	3067
PERIOD	INT18	26304		1004396	3789314	0.03725	402.84	3067	0	PERIOD	INT19	26304		1004396	3789314	0.19951	402.84	3067
PERIOD	INT18	26304		1004646	3789314	0.03932	401.54	3067	0	PERIOD	INT19	26304		1004646	3789314	0.21483	401.54	3067
PERIOD	INT18	26304		1004896	3789314	0.04127	401.53	3067	0	PERIOD	INT19	26304		1004896	3789314	0.23256	401.53	3067
PERIOD	INT18	26304		1005146	3789314	0.04364	400.37	3067	0	PERIOD	INT19	26304		1005146	3789314	0.26215	400.37	3067
PERIOD	INT18	26304		1005396	3789314	0.04637	399.49	3067	0	PERIOD	INT19	26304		1005396	3789314	0.29942	399.49	3067

PERIOD	INT18	26304		1005646	3789314	0.04994	397.58	3067	0	PERIOD	INT19	26304		1005646	3789314	0.33894	397.58	3067	
PERIOD	INT18	26304		1005896	3789314	0.05353	398.24	3067	0	PERIOD	INT19	26304		1005896	3789314	0.37069	398.24	3067	
PERIOD	INT18	26304		1006896	3789314	0.07291	391.65	3067	0	PERIOD	INT19	26304		1006896	3789314	0.3443	391.65	3067	
PERIOD	INT18	26304		1006358	3786810	0.17002	354.5	3067	0	PERIOD	INT19	26304		1006358	3786810	0.24741	354.5	3067	
PERIOD	INT18	26304		1006668	3786808	0.15575	355.05	3067	0	PERIOD	INT19	26304		1006668	3786808	0.20411	355.05	3067	
PERIOD	INT18	26304		1008093	3786917	0.10647	361.18	3067	0	PERIOD	INT19	26304		1008093	3786917	0.1063	361.18	3067	
PERIOD	INT18	26304		1006304	3787030	0.16845	357.21	3067	0	PERIOD	INT19	26304		1006304	3787030	0.2723	357.21	3067	
PERIOD	INT18	26304		1006554	3787030	0.15848	358.31	3067	0	PERIOD	INT19	26304		1006554	3787030	0.23027	358.31	3067	
PERIOD	INT18	26304		1006804	3787030	0.14857	359.24	3067	0	PERIOD	INT19	26304		1006804	3787030	0.19793	359.24	3067	
PERIOD	INT18	26304		1007054	3787030	0.13898	358.79	3067	0	PERIOD	INT19	26304		1007054	3787030	0.17237	358.79	3067	
PERIOD	INT18	26304		1007304	3787030	0.13005	360.08	3067	0	PERIOD	INT19	26304		1007304	3787030	0.15191	360.08	3067	
PERIOD	INT18	26304		1007554	3787030	0.12178	360.63	3067	0	PERIOD	INT19	26304		1007554	3787030	0.13514	360.63	3067	
PERIOD	INT18	26304		1007804	3787030	0.11424	361.4	3067	0	PERIOD	INT19	26304		1007804	3787030	0.12123	361.4	3067	
PERIOD	INT18	26304		1008054	3787030	0.1074	363	3067	0	PERIOD	INT19	26304		1008054	3787030	0.10955	363	3067	
PERIOD	INT18	26304		1008304	3787030	0.10119	364.46	3067	0	PERIOD	INT19	26304		1008304	3787030	0.09962	364.46	3067	
PERIOD	INT18	26304		1008501	3786980	0.09675	364.61	3067	0	PERIOD	INT19	26304		1008501	3786980	0.09226	364.61	3067	
PERIOD	INT18	26304		1006304	3787280	0.16121	361.13	3067	0	PERIOD	INT19	26304		1006304	3787280	0.29091	361.13	3067	
PERIOD	INT18	26304		1006554	3787280	0.15351	361.53	3067	0	PERIOD	INT19	26304		1006554	3787280	0.24385	361.53	3067	
PERIOD	INT18	26304		1006804	3787280	0.14535	361.53	3067	0	PERIOD	INT19	26304		1006804	3787280	0.20818	361.53	3067	
PERIOD	INT18	26304		1007054	3787280	0.13708	361.98	3067	0	PERIOD	INT19	26304		1007054	3787280	0.18042	361.98	3067	
PERIOD	INT18	26304		1007304	3787280	0.12896	362.53	3067	0	PERIOD	INT19	26304		1007304	3787280	0.15831	362.53	3067	
PERIOD	INT18	26304		1007554	3787280	0.12115	364.15	3067	0	PERIOD	INT19	26304		1007554	3787280	0.14039	364.15	3067	
PERIOD	INT18	26304		1007804	3787280	0.11385	364.75	3067	0	PERIOD	INT19	26304		1007804	3787280	0.12556	364.75	3067	
PERIOD	INT18	26304		1008054	3787280	0.10707	365.91	3067	0	PERIOD	INT19	26304		1008054	3787280	0.11318	365.91	3067	
PERIOD	INT18	26304		1008304	3787280	0.10077	368.28	3067	0	PERIOD	INT19	26304		1008304	3787280	0.1027	368.28	3067	
PERIOD	INT18	26304		1008554	3787280	0.0951	369.67	3067	0	PERIOD	INT19	26304		1008554	3787280	0.09369	369.67	3067	
PERIOD	INT18	26304		1006804	3787530	0.14015	365.5	3067	0	PERIOD	INT19	26304		1006804	3787530	0.21884	365.5	3067	
PERIOD	INT18	26304		1007027	3787517	0.13449	365.32	3067	0	PERIOD	INT19	26304		1007027	3787517	0.19123	365.32	3067	
PERIOD	INT18	26304		1007304	3787530	0.12658	366.96	3067	0	PERIOD	INT19	26304		1007304	3787530	0.16498	366.96	3067	
PERIOD	INT18	26304		1007554	3787530	0.11968	367.8	3067	0	PERIOD	INT19	26304		1007554	3787530	0.1458	367.8	3067	
PERIOD	INT18	26304		1007755	3787522	0.11424	368.75	3067	0	PERIOD	INT19	26304		1007755	3787522	0.13275	368.75	3067	
PERIOD	INT18	26304		1008054	3787530	0.10642	370.07	3067	0	PERIOD	INT19	26304		1008054	3787530	0.11686	370.07	3067	
PERIOD	INT18	26304		1008304	3787530	0.1003	371.5	3067	0	PERIOD	INT19	26304		1008304	3787530	0.10576	371.5	3067	
PERIOD	INT18	26304		1008558	3787481	0.09462	372.2	3067	0	PERIOD	INT19	26304		1008558	3787481	0.09587	372.2	3067	
PERIOD	INT18	26304		1007615	3781945	0.05006	291.57	2712.15	0	PERIOD	INT19	26304		1007615	3781945	0.0457	291.57	2712.15	
PERIOD	INT18	26304		1007754	3782138	0.04942	294.52	2712.15	0	PERIOD	INT19	26304		1007754	3782138	0.04667	294.52	2712.15	
PERIOD	INT18	26304		1007714	3781926	0.04886	291.97	2712.15	0	PERIOD	INT19	26304		1007714	3781926	0.04495	291.97	2712.15	
PERIOD	INT18	26304		1001833	3784189	13.23697	316.79	3067	0	PERIOD	INT19	26304		1001833	3784189	0.11634	316.79	3067	
PERIOD	INT18	26304		999728.2	3785656	0.13995	339.5	3067	0	PERIOD	INT19	26304		999728.2	3785656	0.08527	339.5	3067	
PERIOD	INT18	26304		999471	3786989	0.05692	361.8	3067	0	PERIOD	INT19	26304		999471	3786989	0.08755	361.8	3067	
PERIOD	INT18	26304		1000228	3785656	0.1715	340.54	3067	0	PERIOD	INT19	26304		1000228	3785656	0.10143	340.54	3067	
PERIOD	INT18	26304		1000381	3785656	0.18169	340.95	3067	0	PERIOD	INT19	26304		1000381	3785656	0.10732	340.95	3067	
PERIOD	INT18	26304		1001374	3783960	10.98338	312.87	3067	0	PERIOD	INT19	26304		1001374	3783960	0.09714	312.87	3067	
PERIOD	INT18	26304		999728.2	3785906	0.11777	343.5	3067	0	PERIOD	INT19	26304		999728.2	3785906	0.08796	343.5	3067	
PERIOD	INT18	26304		999978.2	3785906	0.12734	344.61	3067	0	PERIOD	INT19	26304		999978.2	3785906	0.09607	344.61	3067	
PERIOD	INT18	26304		1000228	3785906	0.14008	344.2	3067	0	PERIOD	INT19	26304		1000228	3785906	0.10534	344.2	3067	
PERIOD	INT18	26304		1000381	3785906	0.14615	344.89	3067	0	PERIOD	INT19	26304		1000381	3785906	0.11177	344.89	3067	
PERIOD	INT18	26304		1002142	3784260	7.82533	318.53	3067	0	PERIOD	INT19	26304		1002142	3784260	0.128	318.53	3067	
PERIOD	INT18	26304		999728.2	3786156	0.09991	347.59	3067	0	PERIOD	INT19	26304		999728.2	3786156	0.09044	347.59	3067	
PERIOD	INT18	26304		999978.2	3786156	0.10819	347.47	3067	0	PERIOD	INT19	26304		999978.2	3786156	0.09903	347.47	3067	
PERIOD	INT18	26304		1000228	3786156	0.11562	348.25	3067	0	PERIOD	INT19	26304		1000228	3786156	0.10904	348.25	3067	
PERIOD	INT18	26304		1000381	3786156	0.12066	348.13	3067	0	PERIOD	INT19	26304		1000381	3786156	0.11594	348.13	3067	
PERIOD	INT18	26304		1002142	3784510	2.93006	322.84	3067	0	PERIOD	INT19	26304		1002142	3784510	0.14145	322.84	3067	
PERIOD	INT18	26304		999583	3786511	0.07787	352.68	3067	0	PERIOD	INT19	26304		999583	3786511	0.08869	352.68	3067	
PERIOD	INT18	26304		999978.2	3786406	0.09115	351.99	3067	0	PERIOD	INT19	26304		999978.2	3786406	0.10175	351.99	3067	
PERIOD	INT18	26304		1000228	3786406	0.09667	352.32	3067	0	PERIOD	INT19	26304		1000228	3786406	0.11238	352.32	3067	
PERIOD	INT18	26304		1000381	3786406	0.10017	352.23	3067	0	PERIOD	INT19	26304		1000381	3786406	0.11977	352.23	3067	
PERIOD	INT18	26304		1002142	3784760	1.60456	325.79	3067	0	PERIOD	INT19	26304		1002142	3784760	0.15667	325.79	3067	
PERIOD	INT18	26304		999728.2	3786656	0.07265	356.43	3067	0	PERIOD	INT19	26304		999728.2	3786656	0.09453	356.43	3067	
PERIOD	INT18	26304		999978.2	3786656	0.07785	355.56	3067	0	PERIOD	INT19	26304		999978.2	3786656	0.10402	355.56	3067	
PERIOD	INT18	26304		1000228	3786656	0.0812	356.45	3067	0	PERIOD	INT19	26304		1000228	3786656	0.11523	356.45	3067	
PERIOD	INT18	26304		1000381	3786656	0.08362	356.51	3067	0	PERIOD	INT19	26304		1000381	3786656	0.12306	356.51	3067	
PERIOD	INT18	26304		1002142	3785010	0.95928	330.15	3067	0	PERIOD	INT19	26304		1002142	3785010	0.1743	330.15	3067	
PERIOD	INT18	26304		999978.2	3786906	0.06658	359.86	3067	0	PERIOD	INT19	26304		999978.2	3786906	0.10576	359.86	3067	
PERIOD	INT18	26304		1000228	3786906	0.06867	361.26	3067	0	PERIOD	INT19	26304		1000228	3786906	0.11743	361.26	3067	
PERIOD	INT18	26304		1000381	3786906	0.07086	360.87	3067	0	PERIOD	INT19	26304		1000381	3786906	0.12559	360.87	3067	
PERIOD	INT18	26304		1002142	3785260	0.6042	333.45	3067	0	PERIOD	INT19	26304		1002142	3785260	0.19425	333.45	3067	
PERIOD	INT18	26304		999978.2	3787156	0.0571	365.2	3067	0	PERIOD	INT19	26304		999978.2	3787156	0.10684	365.2	3067	
PERIOD	INT18	26304		1000381	3787156	0.0608	365.47	3067	0	PERIOD	INT19	26304		1000381	3787156	0.12717	365.47	3067	
PERIOD	INT18	26304		1008119	3783582	0.05117	315.08	2731.43	0	PERIOD	INT19	26304		1008119	3783582	0.05913	315.08	2731.43	
PERIOD	INT18	26304		1007700	3783549	0.05659	314	2731.43	0	PERIOD	INT19	26304		1007700	3783549	0.06384	314	2731.43	
PERIOD	INT18	26304		1007624	3783868	0.05924	317.93	3067	0	PERIOD	INT19	26304		1007624	3783868	0.06975	317.93	3067	
PERIOD	INT18	26304		1007820	3783997	0.05756	320.05	3067	0	PERIOD	INT19	26304		1007820	3783997	0.06877	320.05	3067	
PERIOD	INT18	26304		1007402	3781921	0.05249	291.54	2712.15	0	PERIOD	INT19	26304		1007402	3781921	0.04677	291.54	2712.15	
PERIOD	INT18	26304		1007322	3781815	0.0529	291.61	2712.15	0	PERIOD	INT19	26304		1007322	3781815	0.04623	291.61	2712.15	
PERIOD	INT18	26304		1006087	3781795	0.07237	287.96	2731.43	0	PERIOD	INT19	26304		1006087	3781795	0.05271	287.96	2731.43	
PERIOD	INT18	26304		1008325	3782755	0.04576	303.6	2731.43	0	PERIOD	INT19	26304		1008325	3782755	0.04835	303.6	2731.43	
PERIOD	INT18	26304		1008514	3783060	0.04493	308.8	2731.43	0	PERIOD	INT19	26304		1008514	3783060	0.04961	308.8	2731.43	
PERIOD	INT18	26304		1007767	3782967	0.053	305.58	2731.43	0	PERIOD	INT19	26304		1007767	3782967	0.05545	305.58	2731.43	
PERIOD	INT18	26304		1007923	3783024	0.05127	306.23	2731.43	0	PERIOD	INT19	26304		1007923	3783024	0.0546	306.23	2731.43	
PERIOD	INT18	26304		1008123	3783021	0.04891	306.62	2731.43	0	PERIOD	INT19	26304		1008123	3783021	0.0527	306.62	2731.43	
PERIOD	INT18	26304		1008070	3783469	0.05131	312.8	2731.43	0	PERIOD	INT19	26304		1008070	3783469	0.05831	312.8	2731.43	
PERIOD	INT18	26304		1007597	3782576	0.0534	300.21	2731.43	0	PERIOD	INT19	26304		1007597	3782576	0.05237	300.21	2731.43	
PERIOD	INT18	26304		1007445	3782685	0.05602	301.58	2731.43	0	PERIOD	INT19	26304		1007445	3782685	0.05495	301.58	2731.43	
PERIOD	INT18	26304		1007588	3782639	0.05383	301.02	2731.43	0	PERIOD	INT19	26304		1007588	3782639	0.05317	301.02	2731.43	
PERIOD	INT18	26304		1007681	3782865	0.05367	304.18	2731.43	0	PERIOD	INT19	26304		1007681	3782865	0.05503	304.18	2731.43	
PERIOD	INT18	26304		1007701	3782722	0.05275	302.4	2731.43	0	PERIOD	INT19	26304		1007701	3782722	0.05318	302.4	2731.43	
PERIOD	INT18	26304		1008020	3782556	0.04822	299.57	2731.43	0	PERIOD	INT19	26304		1008020	3782556	0.0488	299.57	2731.43	
PERIOD	INT18	26304		1008518	3782792	0.04399	305.06	2731.43	0	PERIOD	INT19	26304		1008518	3782792	0.04717	305.06	2731.43	
PERIOD	INT18	26304		1007617	3782081	0.05073	293.61	2712.15	0	PERIOD	INT19	26304		1007617	3782081	0.047	293.61	2712.15	
PERIOD	INT18	26304		1007737	3782340	0.05054	296.4	2731.43	0	PERIOD	INT19	26304		1007737	3782340	0.04875	296.4	2731.43	
PERIOD	INT18	26304		1007840	3782360	0.04943	296.72	2731.43	0	PERIOD	INT19	26304		1007840	3782360	0.04821	296.72	2731.43	
PERIOD	INT18	26304		1007883	3782553	0.04976	299.84	2731.43	0	PERIOD	INT19	26304		1007883	3782553	0.04984	299.84	2731.43	
PERIOD	INT18	26304		1008006	3782164	0.04677	294.27	2712.15	0	PERIOD	INT19	26304		1008006	3782164	0.04524	294.27	2712.15	
PERIOD	INT18	26304		1008110	3782264	0.04612	296.19	2712.15	0	PERIOD	INT19	26304		1008110	3782264	0.04546	296.19	2712.15	
PERIOD	INT18	26304		1008246	3782287	0.04485	296.52	2712.15	0	PERIOD	INT19	26304		1008246	3782287	0.04475	296.52	2712.15	
PERIOD	INT18	26304		1005447	3786757	0.21505	354.46	3067	0	PERIOD	INT19	26304		1005447	3786757	0.50164	354.46	3067	
PERIOD	INT18	26304		1005497	3786757	0.21301	354.66	3067	0	PERIOD	INT19	26304		1005497	3786757	0.47849	354.66	3067	
PERIOD	INT18	26304		1005547	3786757	0.2108	354.42	3067	0	PERIOD	INT19	26304		1005547	3786757	0.45667	354.42	3067	
PERIOD	INT18	26304		1005697	3786757	0.20342	352.58	3067	0	PERIOD	INT19	26304		1005697	3786757	0.39904	352.58	3067	
PERIOD	INT18	26304		1005747	3786757	0.20095	352.38	3067	0	PERIOD	INT19	26304		1005747	3786757	0.38239	352.38	3067	
PERIOD	INT18	26304		1005797	3786757	0.19838	351.96	3067	0	PERIOD	INT19	26304		1005797	3786757	0.36671	351.96	3067	
PERIOD	INT18	26304		1005847	3786757	0.19592	352.03	3067	0	PERIOD	INT19	26304		1005847	3786757	0.35215	352.03	3067	
PERIOD	INT18	26304		1005897	3786757	0.19344	352.12	3067	0	PERIOD	INT19	26304		1005897	3786757	0.33847	352.12	3067	
PERIOD	INT18	26304		1005947	3786757	0.19099	352.42	3067	0	PERIOD	INT19	26304		1005947	3786757	0.32566	352.42	3067	

PERIOD	INT18	26304		1005997	3786757	0.18852	352.64	3067	0	PERIOD	INT19	26304		1005997	3786757	0.31356	352.64	3067
PERIOD	INT18	26304		1006047	3786757	0.18607	353	3067	0	PERIOD	INT19	26304		1006047	3786757	0.30219	353	3067
PERIOD	INT18	26304		1006097	3786757	0.18357	353.16	3067	0	PERIOD	INT19	26304		1006097	3786757	0.29141	353.16	3067
PERIOD	INT18	26304		1006147	3786757	0.18109	353.39	3067	0	PERIOD	INT19	26304		1006147	3786757	0.28124	353.39	3067
PERIOD	INT18	26304		1006197	3786757	0.17858	353.42	3067	0	PERIOD	INT19	26304		1006197	3786757	0.27159	353.42	3067
PERIOD	INT18	26304		1005447	3786807	0.21186	354.94	3067	0	PERIOD	INT19	26304		1005447	3786807	0.51697	354.94	3067
PERIOD	INT18	26304		1005497	3786807	0.21002	355.03	3067	0	PERIOD	INT19	26304		1005497	3786807	0.49223	355.03	3067
PERIOD	INT18	26304		1005547	3786807	0.208	354.71	3067	0	PERIOD	INT19	26304		1005547	3786807	0.46903	354.71	3067
PERIOD	INT18	26304		1005597	3786807	0.20596	354.75	3067	0	PERIOD	INT19	26304		1005597	3786807	0.44759	354.75	3067
PERIOD	INT18	26304		1005697	3786807	0.20107	352.45	3067	0	PERIOD	INT19	26304		1005697	3786807	0.4081	352.45	3067
PERIOD	INT18	26304		1005747	3786807	0.19882	352.42	3067	0	PERIOD	INT19	26304		1005747	3786807	0.39071	352.42	3067
PERIOD	INT18	26304		1005797	3786807	0.19651	352.37	3067	0	PERIOD	INT19	26304		1005797	3786807	0.37444	352.37	3067
PERIOD	INT18	26304		1005847	3786807	0.19421	352.47	3067	0	PERIOD	INT19	26304		1005847	3786807	0.35925	352.47	3067
PERIOD	INT18	26304		1005897	3786807	0.19191	352.72	3067	0	PERIOD	INT19	26304		1005897	3786807	0.34504	352.72	3067
PERIOD	INT18	26304		1005947	3786807	0.1896	353.04	3067	0	PERIOD	INT19	26304		1005947	3786807	0.33172	353.04	3067
PERIOD	INT18	26304		1005997	3786807	0.18723	353.16	3067	0	PERIOD	INT19	26304		1005997	3786807	0.31914	353.16	3067
PERIOD	INT18	26304		1006047	3786807	0.18487	353.43	3067	0	PERIOD	INT19	26304		1006047	3786807	0.30733	353.43	3067
PERIOD	INT18	26304		1006097	3786807	0.18248	353.57	3067	0	PERIOD	INT19	26304		1006097	3786807	0.29618	353.57	3067
PERIOD	INT18	26304		1006147	3786807	0.18014	353.95	3067	0	PERIOD	INT19	26304		1006147	3786807	0.2857	353.95	3067
PERIOD	INT18	26304		1006197	3786807	0.17772	353.98	3067	0	PERIOD	INT19	26304		1006197	3786807	0.27574	353.98	3067
PERIOD	INT18	26304		1005447	3786857	0.20854	355.55	3067	0	PERIOD	INT19	26304		1005447	3786857	0.5326	355.55	3067
PERIOD	INT18	26304		1005497	3786857	0.20691	355.63	3067	0	PERIOD	INT19	26304		1005497	3786857	0.50624	355.63	3067
PERIOD	INT18	26304		1005547	3786857	0.2051	355.25	3067	0	PERIOD	INT19	26304		1005547	3786857	0.48162	355.25	3067
PERIOD	INT18	26304		1005597	3786857	0.20323	355.16	3067	0	PERIOD	INT19	26304		1005597	3786857	0.4589	355.16	3067
PERIOD	INT18	26304		1005747	3786857	0.19666	352.84	3067	0	PERIOD	INT19	26304		1005747	3786857	0.39918	352.84	3067
PERIOD	INT18	26304		1005797	3786857	0.19449	352.7	3067	0	PERIOD	INT19	26304		1005797	3786857	0.38215	352.7	3067
PERIOD	INT18	26304		1005847	3786857	0.19236	352.86	3067	0	PERIOD	INT19	26304		1005847	3786857	0.36634	352.86	3067
PERIOD	INT18	26304		1005897	3786857	0.1902	353.11	3067	0	PERIOD	INT19	26304		1005897	3786857	0.35156	353.11	3067
PERIOD	INT18	26304		1005947	3786857	0.18802	353.39	3067	0	PERIOD	INT19	26304		1005947	3786857	0.33771	353.39	3067
PERIOD	INT18	26304		1005997	3786857	0.18577	353.5	3067	0	PERIOD	INT19	26304		1005997	3786857	0.32467	353.5	3067
PERIOD	INT18	26304		1006047	3786857	0.18355	353.79	3067	0	PERIOD	INT19	26304		1006047	3786857	0.31245	353.79	3067
PERIOD	INT18	26304		1006097	3786857	0.18129	354.04	3067	0	PERIOD	INT19	26304		1006097	3786857	0.30095	354.04	3067
PERIOD	INT18	26304		1006147	3786857	0.17903	354.28	3067	0	PERIOD	INT19	26304		1006147	3786857	0.29011	354.28	3067
PERIOD	INT18	26304		1006197	3786857	0.17673	354.42	3067	0	PERIOD	INT19	26304		1006197	3786857	0.27987	354.42	3067
PERIOD	INT18	26304		1005447	3786907	0.2051	356.54	3067	0	PERIOD	INT19	26304		1005447	3786907	0.54862	356.54	3067
PERIOD	INT18	26304		1005497	3786907	0.20364	356.22	3067	0	PERIOD	INT19	26304		1005497	3786907	0.52039	356.22	3067
PERIOD	INT18	26304		1005547	3786907	0.20208	356.03	3067	0	PERIOD	INT19	26304		1005547	3786907	0.4944	356.03	3067
PERIOD	INT18	26304		1005597	3786907	0.20039	355.72	3067	0	PERIOD	INT19	26304		1005597	3786907	0.47033	355.72	3067
PERIOD	INT18	26304		1005747	3786907	0.19435	353.16	3067	0	PERIOD	INT19	26304		1005747	3786907	0.40764	353.16	3067
PERIOD	INT18	26304		1005797	3786907	0.19233	352.96	3067	0	PERIOD	INT19	26304		1005797	3786907	0.38985	352.96	3067
PERIOD	INT18	26304		1005847	3786907	0.19036	353.15	3067	0	PERIOD	INT19	26304		1005847	3786907	0.3734	353.15	3067
PERIOD	INT18	26304		1005897	3786907	0.18833	353.34	3067	0	PERIOD	INT19	26304		1005897	3786907	0.35803	353.34	3067
PERIOD	INT18	26304		1005947	3786907	0.18628	353.55	3067	0	PERIOD	INT19	26304		1005947	3786907	0.34365	353.55	3067
PERIOD	INT18	26304		1005997	3786907	0.18418	353.76	3067	0	PERIOD	INT19	26304		1005997	3786907	0.33018	353.76	3067
PERIOD	INT18	26304		1006047	3786907	0.18206	353.97	3067	0	PERIOD	INT19	26304		1006047	3786907	0.31754	353.97	3067
PERIOD	INT18	26304		1006097	3786907	0.17992	354.17	3067	0	PERIOD	INT19	26304		1006097	3786907	0.30565	354.17	3067
PERIOD	INT18	26304		1006147	3786907	0.17777	354.46	3067	0	PERIOD	INT19	26304		1006147	3786907	0.29449	354.46	3067
PERIOD	INT18	26304		1006197	3786907	0.17563	354.83	3067	0	PERIOD	INT19	26304		1006197	3786907	0.28399	354.83	3067
PERIOD	INT18	26304		1005447	3786957	0.20146	357.16	3067	0	PERIOD	INT19	26304		1005447	3786957	0.56462	357.16	3067
PERIOD	INT18	26304		1005497	3786957	0.20024	356.83	3067	0	PERIOD	INT19	26304		1005497	3786957	0.53466	356.83	3067
PERIOD	INT18	26304		1005547	3786957	0.19887	356.46	3067	0	PERIOD	INT19	26304		1005547	3786957	0.50712	356.46	3067
PERIOD	INT18	26304		1005597	3786957	0.19743	356.49	3067	0	PERIOD	INT19	26304		1005597	3786957	0.48191	356.49	3067
PERIOD	INT18	26304		1005624	3787482	0.15944	364.73	3067	0	PERIOD	INT19	26304		1005624	3787482	0.58941	364.73	3067
PERIOD	INT18	26304		1005747	3786957	0.1921	354.2	3067	0	PERIOD	INT19	26304		1005747	3786957	0.41637	354.2	3067
PERIOD	INT18	26304		1005797	3786957	0.19021	353.87	3067	0	PERIOD	INT19	26304		1005797	3786957	0.39779	353.87	3067
PERIOD	INT18	26304		1005847	3786957	0.18838	354.02	3067	0	PERIOD	INT19	26304		1005847	3786957	0.38065	354.02	3067
PERIOD	INT18	26304		1005897	3786957	0.18653	354.28	3067	0	PERIOD	INT19	26304		1005897	3786957	0.36471	354.28	3067
PERIOD	INT18	26304		1005947	3786957	0.18461	354.49	3067	0	PERIOD	INT19	26304		1005947	3786957	0.3498	354.49	3067
PERIOD	INT18	26304		1005997	3786957	0.18266	354.79	3067	0	PERIOD	INT19	26304		1005997	3786957	0.33588	354.79	3067
PERIOD	INT18	26304		1006047	3786957	0.18067	355.02	3067	0	PERIOD	INT19	26304		1006047	3786957	0.32281	355.02	3067
PERIOD	INT18	26304		1006097	3786957	0.1786	355.06	3067	0	PERIOD	INT19	26304		1006097	3786957	0.31052	355.06	3067
PERIOD	INT18	26304		1006147	3786957	0.1766	355.51	3067	0	PERIOD	INT19	26304		1006147	3786957	0.29904	355.51	3067
PERIOD	INT18	26304		1006197	3786957	0.17453	355.76	3067	0	PERIOD	INT19	26304		1006197	3786957	0.2882	355.76	3067
PERIOD	INT18	26304		1005447	3787007	0.1977	357.6	3067	0	PERIOD	INT19	26304		1005447	3787007	0.58068	357.6	3067
PERIOD	INT18	26304		1005497	3787007	0.1967	357.46	3067	0	PERIOD	INT19	26304		1005497	3787007	0.54906	357.46	3067
PERIOD	INT18	26304		1005547	3787007	0.19556	357.14	3067	0	PERIOD	INT19	26304		1005547	3787007	0.52002	357.14	3067
PERIOD	INT18	26304		1005597	3787007	0.19431	357.09	3067	0	PERIOD	INT19	26304		1005597	3787007	0.49348	357.09	3067
PERIOD	INT18	26304		1005647	3787007	0.19295	357.08	3067	0	PERIOD	INT19	26304		1005647	3787007	0.46907	357.08	3067
PERIOD	INT18	26304		1005797	3787007	0.18795	354.72	3067	0	PERIOD	INT19	26304		1005797	3787007	0.40573	354.72	3067
PERIOD	INT18	26304		1005847	3787007	0.1863	355.01	3067	0	PERIOD	INT19	26304		1005847	3787007	0.38796	355.01	3067
PERIOD	INT18	26304		1005897	3787007	0.18459	355.28	3067	0	PERIOD	INT19	26304		1005897	3787007	0.37142	355.28	3067
PERIOD	INT18	26304		1005947	3787007	0.1828	355.45	3067	0	PERIOD	INT19	26304		1005947	3787007	0.35597	355.45	3067
PERIOD	INT18	26304		1005997	3787007	0.18097	355.68	3067	0	PERIOD	INT19	26304		1005997	3787007	0.34156	355.68	3067
PERIOD	INT18	26304		1006047	3787007	0.17908	355.86	3067	0	PERIOD	INT19	26304		1006047	3787007	0.32806	355.86	3067
PERIOD	INT18	26304		1006097	3787007	0.17712	355.76	3067	0	PERIOD	INT19	26304		1006097	3787007	0.31536	355.76	3067
PERIOD	INT18	26304		1006147	3787007	0.17518	356.01	3067	0	PERIOD	INT19	26304		1006147	3787007	0.3035	356.01	3067
PERIOD	INT18	26304		1006197	3787007	0.17324	356.37	3067	0	PERIOD	INT19	26304		1006197	3787007	0.29238	356.37	3067
PERIOD	INT18	26304		1005447	3787057	0.19382	358.04	3067	0	PERIOD	INT19	26304		1005447	3787057	0.59689	358.04	3067
PERIOD	INT18	26304		1005497	3787057	0.19304	358.16	3067	0	PERIOD	INT19	26304		1005497	3787057	0.5636	358.16	3067
PERIOD	INT18	26304		1005547	3787057	0.19212	357.92	3067	0	PERIOD	INT19	26304		1005547	3787057	0.53306	357.92	3067
PERIOD	INT18	26304		1005597	3787057	0.19107	357.86	3067	0	PERIOD	INT19	26304		1005597	3787057	0.50518	357.86	3067
PERIOD	INT18	26304		1005647	3787057	0.1899	357.76	3067	0	PERIOD	INT19	26304		1005647	3787057	0.4796	357.76	3067
PERIOD	INT18	26304		1005797	3787057	0.18549	355.34	3067	0	PERIOD	INT19	26304		1005797	3787057	0.41363	355.34	3067
PERIOD	INT18	26304		1005847	3787057	0.18396	355.39	3067	0	PERIOD	INT19	26304		1005847	3787057	0.39513	355.39	3067
PERIOD	INT18	26304		1005897	3787057	0.18243	355.87	3067	0	PERIOD	INT19	26304		1005897	3787057	0.37806	355.87	3067
PERIOD	INT18	26304		1005947	3787057	0.1808	356.17	3067	0	PERIOD	INT19	26304		1005947	3787057	0.36211	356.17	3067
PERIOD	INT18	26304		1005997	3787057	0.17911	356.49	3067	0	PERIOD	INT19	26304		1005997	3787057	0.34724	356.49	3067
PERIOD	INT18	26304		1006047	3787057	0.17737	356.79	3067	0	PERIOD	INT19	26304		1006047	3787057	0.33335	356.79	3067
PERIOD	INT18	26304		1006097	3787057	0.17553	356.62	3067	0	PERIOD	INT19	26304		1006097	3787057	0.32025	356.62	3067
PERIOD	INT18	26304		1006147	3787057	0.17369	356.75	3067	0	PERIOD	INT19	26304		1006147	3787057	0.30803	356.75	3067
PERIOD	INT18	26304		1006197	3787057	0.17185	357.13	3067	0	PERIOD	INT19	26304		1006197	3787057	0.2966	357.13	3067
PERIOD	INT18	26304		1005447	3787107	0.18984	358.61	3067	0	PERIOD	INT19	26304		1005447	3787107	0.61334	358.61	3067
PERIOD	INT18	26304		1005497	3787107	0.18926	358.77	3067	0	PERIOD	INT19	26304		1005497	3787107	0.57823	358.77	3067
PERIOD	INT18	26304		1005547	3787107	0.18854	358.59	3067	0	PERIOD	INT19	26304		1005547	3787107	0.54615	358.59	3067
PERIOD	INT18	26304		1005597	3787107	0.18769	358.45	3067	0	PERIOD	INT19	26304		1005597	3787107	0.51691	358.45	3067
PERIOD	INT18	26304		1005647	3787107	0.18672	358.42	3067	0	PERIOD	INT19	26304		1005647	3787107	0.4902	358.42	3067
PERIOD	INT18	26304		1005697	3787107	0.18562	358.35	3067	0	PERIOD	INT19	26304		1005697	3787107	0.46567	358.35	3067
PERIOD	INT18	26304		1005797	3787107	0.1829	355.9	3067	0	PERIOD	INT19	26304		1005797	3787107	0.42158	355.9	3067
PERIOD	INT18	26304		1005847	3787107	0.18155	356.09	3067	0	PERIOD	INT19	26304		1005847	3787107	0.40244	356.09	3067
PERIOD	INT18	26304		1005897	3787107	0.18018	356.75	3067	0	PERIOD	INT19	26304		1005897	3787107	0.38482	356.75	3067
PERIOD	INT18	26304		1005947	3787107	0.1787	357.23	3067	0	PERIOD	INT19	26304		1005947	3787107	0.36838	357.23	3067
PERIOD	INT18	26304		1005997	3787107	0.17716	357.68	3067	0	PERIOD	INT19	26304		1005997	3787107	0.35305	357.68	3067
PERIOD	INT18	26304		1006047	3787107	0.17555	358.1	3067	0	PERIOD	INT19	26304		1006047	3787107	0.33874	358.1	3067
PERIOD	INT18	26304		1006097	3787107	0.17382	357.64	3067	0	PERIOD	INT19	26304		1006097	3787107	0.3252	357.64	3067
PERIOD	INT18	26304		1006147	3787107	0.17211	357.8	3067	0	PERIOD	INT19	26304		1006147	3787107	0.31264	357.8	3067

PERIOD	INT18	26304		1006197	3787107	0.17036	358.01	3067	0	PERIOD	INT19	26304		1006197	3787107	0.30086	358.01	3067
PERIOD	INT18	26304		1005447	3787157	0.18576	359.37	3067	0	PERIOD	INT19	26304		1005447	3787157	0.63009	359.37	3067
PERIOD	INT18	26304		1005497	3787157	0.18539	359.15	3067	0	PERIOD	INT19	26304		1005497	3787157	0.59293	359.15	3067
PERIOD	INT18	26304		1005547	3787157	0.18486	359.34	3067	0	PERIOD	INT19	26304		1005547	3787157	0.55943	359.34	3067
PERIOD	INT18	26304		1005597	3787157	0.18421	359.25	3067	0	PERIOD	INT19	26304		1005597	3787157	0.52885	359.25	3067
PERIOD	INT18	26304		1005647	3787157	0.18341	359.48	3067	0	PERIOD	INT19	26304		1005647	3787157	0.50104	359.48	3067
PERIOD	INT18	26304		1005697	3787157	0.18251	359.07	3067	0	PERIOD	INT19	26304		1005697	3787157	0.47538	359.07	3067
PERIOD	INT18	26304		1005847	3787157	0.17899	356.61	3067	0	PERIOD	INT19	26304		1005847	3787157	0.40978	356.61	3067
PERIOD	INT18	26304		1005897	3787157	0.17775	357.15	3067	0	PERIOD	INT19	26304		1005897	3787157	0.39151	357.15	3067
PERIOD	INT18	26304		1005947	3787157	0.17642	357.73	3067	0	PERIOD	INT19	26304		1005947	3787157	0.37456	357.73	3067
PERIOD	INT18	26304		1005997	3787157	0.175	358.04	3067	0	PERIOD	INT19	26304		1005997	3787157	0.35873	358.04	3067
PERIOD	INT18	26304		1006047	3787157	0.17352	358.37	3067	0	PERIOD	INT19	26304		1006047	3787157	0.34398	358.37	3067
PERIOD	INT18	26304		1006097	3787157	0.17195	358.28	3067	0	PERIOD	INT19	26304		1006097	3787157	0.33013	358.28	3067
PERIOD	INT18	26304		1006147	3787157	0.17034	358.23	3067	0	PERIOD	INT19	26304		1006147	3787157	0.31718	358.23	3067
PERIOD	INT18	26304		1006197	3787157	0.1687	358.34	3067	0	PERIOD	INT19	26304		1006197	3787157	0.30508	358.34	3067
PERIOD	INT18	26304		1005447	3787207	0.18155	360.45	3067	0	PERIOD	INT19	26304		1005447	3787207	0.64725	360.45	3067
PERIOD	INT18	26304		1005497	3787207	0.18135	360.68	3067	0	PERIOD	INT19	26304		1005497	3787207	0.60835	360.68	3067
PERIOD	INT18	26304		1005547	3787207	0.18104	360.51	3067	0	PERIOD	INT19	26304		1005547	3787207	0.57305	360.51	3067
PERIOD	INT18	26304		1005597	3787207	0.18054	360.87	3067	0	PERIOD	INT19	26304		1005597	3787207	0.54121	360.87	3067
PERIOD	INT18	26304		1005647	3787207	0.18001	360	3067	0	PERIOD	INT19	26304		1005647	3787207	0.51184	360	3067
PERIOD	INT18	26304		1005697	3787207	0.17929	359.77	3067	0	PERIOD	INT19	26304		1005697	3787207	0.48521	359.77	3067
PERIOD	INT18	26304		1005847	3787207	0.17637	357.56	3067	0	PERIOD	INT19	26304		1005847	3787207	0.41731	357.56	3067
PERIOD	INT18	26304		1005897	3787207	0.17524	357.84	3067	0	PERIOD	INT19	26304		1005897	3787207	0.39836	357.84	3067
PERIOD	INT18	26304		1005947	3787207	0.17405	358.45	3067	0	PERIOD	INT19	26304		1005947	3787207	0.38087	358.45	3067
PERIOD	INT18	26304		1005997	3787207	0.17276	358.73	3067	0	PERIOD	INT19	26304		1005997	3787207	0.36454	358.73	3067
PERIOD	INT18	26304		1006047	3787207	0.17141	359.3	3067	0	PERIOD	INT19	26304		1006047	3787207	0.3494	359.3	3067
PERIOD	INT18	26304		1006097	3787207	0.16999	359.97	3067	0	PERIOD	INT19	26304		1006097	3787207	0.33527	359.97	3067
PERIOD	INT18	26304		1006147	3787207	0.16852	359.71	3067	0	PERIOD	INT19	26304		1006147	3787207	0.32194	359.71	3067
PERIOD	INT18	26304		1006197	3787207	0.16696	358.78	3067	0	PERIOD	INT19	26304		1006197	3787207	0.30936	358.78	3067
PERIOD	INT18	26304		1005417	3787257	0.17705	362.17	3067	0	PERIOD	INT19	26304		1005417	3787257	0.69154	362.17	3067
PERIOD	INT18	26304		1005497	3787257	0.17721	361.84	3067	0	PERIOD	INT19	26304		1005497	3787257	0.62382	361.84	3067
PERIOD	INT18	26304		1005597	3787257	0.17683	361.57	3067	0	PERIOD	INT19	26304		1005597	3787257	0.55343	361.57	3067
PERIOD	INT18	26304		1005647	3787257	0.17648	360.94	3067	0	PERIOD	INT19	26304		1005647	3787257	0.52293	360.94	3067
PERIOD	INT18	26304		1005697	3787257	0.17595	360.68	3067	0	PERIOD	INT19	26304		1005697	3787257	0.49523	360.68	3067
PERIOD	INT18	26304		1005747	3787257	0.17526	360.9	3067	0	PERIOD	INT19	26304		1005747	3787257	0.47002	360.9	3067
PERIOD	INT18	26304		1005847	3787257	0.17364	359.13	3067	0	PERIOD	INT19	26304		1005847	3787257	0.4251	359.13	3067
PERIOD	INT18	26304		1005897	3787257	0.17264	359.16	3067	0	PERIOD	INT19	26304		1005897	3787257	0.40544	359.16	3067
PERIOD	INT18	26304		1005947	3787257	0.17156	360.12	3067	0	PERIOD	INT19	26304		1005947	3787257	0.38744	360.12	3067
PERIOD	INT18	26304		1005997	3787257	0.17041	360.29	3067	0	PERIOD	INT19	26304		1005997	3787257	0.37058	360.29	3067
PERIOD	INT18	26304		1006047	3787257	0.16917	360.55	3067	0	PERIOD	INT19	26304		1006047	3787257	0.35492	360.55	3067
PERIOD	INT18	26304		1006097	3787257	0.16788	360.62	3067	0	PERIOD	INT19	26304		1006097	3787257	0.3403	360.62	3067
PERIOD	INT18	26304		1006147	3787257	0.16654	360.15	3067	0	PERIOD	INT19	26304		1006147	3787257	0.32658	360.15	3067
PERIOD	INT18	26304		1006197	3787257	0.16513	359.46	3067	0	PERIOD	INT19	26304		1006197	3787257	0.31372	359.46	3067
PERIOD	INT18	26304		1005417	3787307	0.17252	363.26	3067	0	PERIOD	INT19	26304		1005417	3787307	0.71062	363.26	3067
PERIOD	INT18	26304		1005497	3787307	0.17302	362.74	3067	0	PERIOD	INT19	26304		1005497	3787307	0.63943	362.74	3067
PERIOD	INT18	26304		1005597	3787307	0.17302	362.39	3067	0	PERIOD	INT19	26304		1005597	3787307	0.56586	362.39	3067
PERIOD	INT18	26304		1005647	3787307	0.17283	361.99	3067	0	PERIOD	INT19	26304		1005647	3787307	0.53419	361.99	3067
PERIOD	INT18	26304		1005697	3787307	0.1725	361.62	3067	0	PERIOD	INT19	26304		1005697	3787307	0.50539	361.62	3067
PERIOD	INT18	26304		1005747	3787307	0.17203	361.24	3067	0	PERIOD	INT19	26304		1005747	3787307	0.4791	361.24	3067
PERIOD	INT18	26304		1005897	3787307	0.16988	360.72	3067	0	PERIOD	INT19	26304		1005897	3787307	0.41262	360.72	3067
PERIOD	INT18	26304		1005947	3787307	0.16894	360.92	3067	0	PERIOD	INT19	26304		1005947	3787307	0.39389	360.92	3067
PERIOD	INT18	26304		1005997	3787307	0.16793	361.09	3067	0	PERIOD	INT19	26304		1005997	3787307	0.37653	361.09	3067
PERIOD	INT18	26304		1006047	3787307	0.16683	361.17	3067	0	PERIOD	INT19	26304		1006047	3787307	0.36039	361.17	3067
PERIOD	INT18	26304		1006097	3787307	0.16569	360.95	3067	0	PERIOD	INT19	26304		1006097	3787307	0.34533	360.95	3067
PERIOD	INT18	26304		1006147	3787307	0.16447	360.59	3067	0	PERIOD	INT19	26304		1006147	3787307	0.33127	360.59	3067
PERIOD	INT18	26304		1006197	3787307	0.16319	359.99	3067	0	PERIOD	INT19	26304		1006197	3787307	0.3181	359.99	3067
PERIOD	INT18	26304		1005421	3787374	0.16647	364.37	3067	0	PERIOD	INT19	26304		1005421	3787374	0.73222	364.37	3067
PERIOD	INT18	26304		1005897	3787357	0.16699	361.8	3067	0	PERIOD	INT19	26304		1005897	3787357	0.41975	361.8	3067
PERIOD	INT18	26304		1005947	3787357	0.16623	361.59	3067	0	PERIOD	INT19	26304		1005947	3787357	0.40037	361.59	3067
PERIOD	INT18	26304		1005997	3787357	0.16537	361.44	3067	0	PERIOD	INT19	26304		1005997	3787357	0.38245	361.44	3067
PERIOD	INT18	26304		1006047	3787357	0.16443	361.41	3067	0	PERIOD	INT19	26304		1006047	3787357	0.36585	361.41	3067
PERIOD	INT18	26304		1006097	3787357	0.1634	361.38	3067	0	PERIOD	INT19	26304		1006097	3787357	0.35041	361.38	3067
PERIOD	INT18	26304		1006147	3787357	0.16231	361.3	3067	0	PERIOD	INT19	26304		1006147	3787357	0.33603	361.3	3067
PERIOD	INT18	26304		1005647	3787407	0.16533	363.73	3067	0	PERIOD	INT19	26304		1005647	3787407	0.55688	363.73	3067
PERIOD	INT18	26304		1005697	3787407	0.16531	363.62	3067	0	PERIOD	INT19	26304		1005697	3787407	0.52595	363.62	3067
PERIOD	INT18	26304		1005747	3787407	0.16519	363.27	3067	0	PERIOD	INT19	26304		1005747	3787407	0.49776	363.27	3067
PERIOD	INT18	26304		1005797	3787407	0.16481	363.77	3067	0	PERIOD	INT19	26304		1005797	3787407	0.47217	363.77	3067
PERIOD	INT18	26304		1005897	3787407	0.16405	362.43	3067	0	PERIOD	INT19	26304		1005897	3787407	0.42682	362.43	3067
PERIOD	INT18	26304		1005947	3787407	0.16346	362	3067	0	PERIOD	INT19	26304		1005947	3787407	0.40684	362	3067
PERIOD	INT18	26304		1005997	3787407	0.16274	361.9	3067	0	PERIOD	INT19	26304		1005997	3787407	0.38842	361.9	3067
PERIOD	INT18	26304		1006047	3787407	0.16192	361.88	3067	0	PERIOD	INT19	26304		1006047	3787407	0.37137	361.88	3067
PERIOD	INT18	26304		1006097	3787407	0.16103	361.86	3067	0	PERIOD	INT19	26304		1006097	3787407	0.35553	361.86	3067
PERIOD	INT18	26304		1006147	3787407	0.16008	361.54	3067	0	PERIOD	INT19	26304		1006147	3787407	0.34075	361.54	3067
PERIOD	INT18	26304		1006197	3787407	0.15906	360.91	3067	0	PERIOD	INT19	26304		1006197	3787407	0.32693	360.91	3067
PERIOD	INT18	26304		1005747	3787457	0.16163	364.3	3067	0	PERIOD	INT19	26304		1005747	3787457	0.50703	364.3	3067
PERIOD	INT18	26304		1005797	3787457	0.1614	364.77	3067	0	PERIOD	INT19	26304		1005797	3787457	0.4806	364.77	3067
PERIOD	INT18	26304		1005947	3787457	0.16057	362.81	3067	0	PERIOD	INT19	26304		1005947	3787457	0.41334	362.81	3067
PERIOD	INT18	26304		1005997	3787457	0.16	362.62	3067	0	PERIOD	INT19	26304		1005997	3787457	0.39441	362.62	3067
PERIOD	INT18	26304		1006047	3787457	0.15934	362.37	3067	0	PERIOD	INT19	26304		1006047	3787457	0.37688	362.37	3067
PERIOD	INT18	26304		1006097	3787457	0.15859	362.18	3067	0	PERIOD	INT19	26304		1006097	3787457	0.36062	362.18	3067
PERIOD	INT18	26304		1006147	3787457	0.15778	361.58	3067	0	PERIOD	INT19	26304		1006147	3787457	0.34544	361.58	3067
PERIOD	INT18	26304		1006197	3787457	0.15687	361.39	3067	0	PERIOD	INT19	26304		1006197	3787457	0.33136	361.39	3067
PERIOD	INT18	26304		1005697	3787507	0.15784	365.46	3067	0	PERIOD	INT19	26304		1005697	3787507	0.54605	365.46	3067
PERIOD	INT18	26304		1005747	3787507	0.1579	365.81	3067	0	PERIOD	INT19	26304		1005747	3787507	0.51613	365.81	3067
PERIOD	INT18	26304		1005797	3787507	0.15788	365.92	3067	0	PERIOD	INT19	26304		1005797	3787507	0.48884	365.92	3067
PERIOD	INT18	26304		1005947	3787507	0.15757	363.86	3067	0	PERIOD	INT19	26304		1005947	3787507	0.41976	363.86	3067
PERIOD	INT18	26304		1005997	3787507	0.15716	363.57	3067	0	PERIOD	INT19	26304		1005997	3787507	0.40033	363.57	3067
PERIOD	INT18	26304		1006047	3787507	0.15666	363.2	3067	0	PERIOD	INT19	26304		1006047	3787507	0.38235	363.2	3067
PERIOD	INT18	26304		1006097	3787507	0.15602	363.17	3067	0	PERIOD	INT19	26304		1006097	3787507	0.36572	363.17	3067
PERIOD	INT18	26304		1006147	3787507	0.15536	362.59	3067	0	PERIOD	INT19	26304		1006147	3787507	0.3502	362.59	3067
PERIOD	INT18	26304		1006197	3787507	0.15451	363.19	3067	0	PERIOD	INT19	26304		1006197	3787507	0.33587	363.19	3067
PERIOD	INT18	26304		1005408	3787669	0.13956	369.01	3067	0	PERIOD	INT19	26304		1005408	3787669	0.84216	369.01	3067
PERIOD	INT18	26304		1004987	3787707	0.12126	371.5	3067	0	PERIOD	INT19	26304		1004987	3787707	1.87044	371.5	3067
PERIOD	INT18	26304		1005576	3787665	0.14433	366.72	3067	0	PERIOD	INT19	26304		1005576	3787665	0.66461	366.72	3067
PERIOD	INT18	26304		1005738	3787686	0.14474	368.14	3067	0	PERIOD	INT19	26304		1005738	3787686	0.54875	368.14	3067
PERIOD	INT18	26304		1005664	3787563	0.15337	366.15	3067	0	PERIOD	INT19	26304		1005664	3787563	0.57846	366.15	3067
PERIOD	INT18	26304		1008160	3782757	0.04749	303.17	2731.43	0	PERIOD	INT19	26304		1008160	3782757	0.04969	303.17	2731.43

CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	*	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO
					*	AERMET	(	19191):	12:24:23		*						*	AERMET	(	19191):	12:24:23
ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	*	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT
AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	*	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD
RECEPTORS.					*	FOR	A	TOTAL	OF	1270	*	RECEPTORS.					*	FOR	A	TOTAL	OF
,A8)					*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)				*						*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8			
ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	*	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC
0	PERIOD	INT2	26304		*	1001046	3783928	0.07684	313.4	3067	*	0	PERIOD	INT22	26304		*	1001046	3783928	5.08104	313.4
0	PERIOD	INT2	26304		*	999789.6	3787321	0.02344	369.77	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787321	0.0438	369.77
0	PERIOD	INT2	26304		*	1000040	3787321	0.02481	368.52	3067	*	0	PERIOD	INT22	26304		*	1000040	3787321	0.04417	368.52
0	PERIOD	INT2	26304		*	1003220	3786784	0.06459	356.92	3067	*	0	PERIOD	INT22	26304		*	1003220	3786784	0.11479	356.92
0	PERIOD	INT2	26304		*	1003027	3786633	0.06433	354.67	3067	*	0	PERIOD	INT22	26304		*	1003027	3786633	0.12108	354.67
0	PERIOD	INT2	26304		*	1003076	3786888	0.05837	360.23	3067	*	0	PERIOD	INT22	26304		*	1003076	3786888	0.09847	360.23
0	PERIOD	INT2	26304		*	1003128	3786771	0.06341	356.22	3067	*	0	PERIOD	INT22	26304		*	1003128	3786771	0.11201	356.22
0	PERIOD	INT2	26304		*	1003273	3787037	0.05812	361.39	3067	*	0	PERIOD	INT22	26304		*	1003273	3787037	0.0946	361.39
0	PERIOD	INT2	26304		*	1003402	3787362	0.04974	367.94	3067	*	0	PERIOD	INT22	26304		*	1003402	3787362	0.07716	367.94
0	PERIOD	INT2	26304		*	1003316	3786884	0.0636	358.33	3067	*	0	PERIOD	INT22	26304		*	1003316	3786884	0.10958	358.33
0	PERIOD	INT2	26304		*	1000637	3784747	0.06645	324.37	3067	*	0	PERIOD	INT22	26304		*	1000637	3784747	0.54271	324.37
0	PERIOD	INT2	26304		*	999789.6	3787571	0.02242	373.92	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787571	0.03861	373.92
0	PERIOD	INT2	26304		*	1000040	3787571	0.02357	372.55	3067	*	0	PERIOD	INT22	26304		*	1000040	3787571	0.03908	372.55
0	PERIOD	INT2	26304		*	1001290	3787571	0.02893	375.49	3067	*	0	PERIOD	INT22	26304		*	1001290	3787571	0.04704	375.49
0	PERIOD	INT2	26304		*	1001540	3787642	0.0299	376.6	3067	*	0	PERIOD	INT22	26304		*	1001540	3787642	0.04642	376.6
0	PERIOD	INT2	26304		*	1001797	3787614	0.03276	372.26	3067	*	0	PERIOD	INT22	26304		*	1001797	3787614	0.04961	372.26
0	PERIOD	INT2	26304		*	1003013	3786801	0.0606	356.44	3067	*	0	PERIOD	INT22	26304		*	1003013	3786801	0.10457	356.44
0	PERIOD	INT2	26304		*	1003043	3786998	0.05628	360.08	3067	*	0	PERIOD	INT22	26304		*	1003043	3786998	0.0904	360.08
0	PERIOD	INT2	26304		*	1002540	3787571	0.0387	373.58	3067	*	0	PERIOD	INT22	26304		*	1002540	3787571	0.05477	373.58
0	PERIOD	INT2	26304		*	1003146	3787016	0.05648	361.9	3067	*	0	PERIOD	INT22	26304		*	1003146	3787016	0.09147	361.9
0	PERIOD	INT2	26304		*	1003197	3786890	0.06049	360.03	3067	*	0	PERIOD	INT22	26304		*	1003197	3786890	0.10304	360.03
0	PERIOD	INT2	26304		*	1003204	3786669	0.06749	354.87	3067	*	0	PERIOD	INT22	26304		*	1003204	3786669	0.12683	354.87
0	PERIOD	INT2	26304		*	1003540	3787571	0.04589	370.61	3067	*	0	PERIOD	INT22	26304		*	1003540	3787571	0.07012	370.61
0	PERIOD	INT2	26304		*	1000667	3784508	0.06809	323.13	3067	*	0	PERIOD	INT22	26304		*	1000667	3784508	0.89135	323.13
0	PERIOD	INT2	26304		*	999789.6	3787821	0.02118	378.67	3067	*	0	PERIOD	INT22	26304		*	999789.6	3787821	0.03419	378.67
0	PERIOD	INT2	26304		*	1000040	3787821	0.0221	377.82	3067	*	0	PERIOD	INT22	26304		*	1000040	3787821	0.03455	377.82
0	PERIOD	INT2	26304		*	1001290	3787821	0.02708	379.87	3067	*	0	PERIOD	INT22	26304		*	1001290	3787821	0.04189	379.87
0	PERIOD	INT2	26304		*	1001540	3787821	0.02857	379.52	3067	*	0	PERIOD	INT22	26304		*	1001540	3787821	0.04279	379.52
0	PERIOD	INT2	26304		*	1001790	3787821	0.03006	379.93	3067	*	0	PERIOD	INT22	26304		*	1001790	3787821	0.04366	379.93
0	PERIOD	INT2	26304		*	1002040	3787821	0.03175	379.79	3067	*	0	PERIOD	INT22	26304		*	1002040	3787821	0.04494	379.79
0	PERIOD	INT2	26304		*	1002540	3787821	0.03532	377.95	3067	*	0	PERIOD	INT22	26304		*	1002540	3787821	0.04794	377.95
0	PERIOD	INT2	26304		*	1002790	3787821	0.03664	377.42	3067	*	0	PERIOD	INT22	26304		*	1002790	3787821	0.05062	377.42
0	PERIOD	INT2	26304		*	1003040	3787821	0.03756	377.46	3067	*	0	PERIOD	INT22	26304		*	1003040	3787821	0.05342	377.46
0	PERIOD	INT2	26304		*	1003290	3787821	0.03872	377.02	3067	*	0	PERIOD	INT22	26304		*	1003290	3787821	0.0563	377.02
0	PERIOD	INT2	26304		*	1003540	3787821	0.0403	376.1	3067	*	0	PERIOD	INT22	26304		*	1003540	3787821	0.05975	376.1
0	PERIOD	INT2	26304		*	1000687	3783950	0.06859	313.16	3067	*	0	PERIOD	INT22	26304		*	1000687	3783950	20.41529	313.16
0	PERIOD	INT2	26304		*	1000488	3783611	0.06405	309.25	3067	*	0	PERIOD	INT22	26304		*	1000488	3783611	5.50656	309.25
0	PERIOD	INT2	26304		*	1001040	3788071	0.02434	383.77	3067	*	0	PERIOD	INT22	26304		*	1001040	3788071	0.03697	383.77
0	PERIOD	INT2	26304		*	1001290	3788071	0.02537	384.85	3067	*	0	PERIOD	INT22	26304		*	1001290	3788071	0.03743	384.85
0	PERIOD	INT2	26304		*	1001540	3788071	0.02667	384.87	3067	*	0	PERIOD	INT22	26304		*	1001540	3788071	0.03812	384.87
0	PERIOD	INT2	26304		*	1001790	3788071	0.028	385.03	3067	*	0	PERIOD	INT22	26304		*	1001790	3788071	0.03889	385.03
0	PERIOD	INT2	26304		*	1002040	3788071	0.02953	384.02	3067	*	0	PERIOD	INT22	26304		*	1002040	3788071	0.04024	384.02
0	PERIOD	INT2	26304		*	1002290	3788071	0.0312	381.85	3067	*	0	PERIOD	INT22	26304		*	1002290	3788071	0.04173	381.85
0	PERIOD	INT2	26304		*	1002540	3788071	0.03164	384.17	3067	*	0	PERIOD	INT22	26304		*	1002540	3788071	0.042	384.17
0	PERIOD	INT2	26304		*	1002790	3788071	0.03248	383.47	3067	*	0	PERIOD	INT22	26304		*	1002790	3788071	0.04399	383.47
0	PERIOD	INT2	26304		*	1003040	3788071	0.0334	382.54	3067	*	0	PERIOD	INT22	26304		*	1003040	3788071	0.04672	382.54
0	PERIOD	INT2	26304		*	1003290	3788071	0.03444	382.34	3067	*	0	PERIOD	INT22	26304		*	1003290	3788071	0.04914	382.34
0	PERIOD	INT2	26304		*	1003540	3788071	0.03604	380.73	3067	*	0	PERIOD	INT22	26304		*	1003540	3788071	0.05197	380.73
0	PERIOD	INT2	26304		*	1000467	3783941	0.06422	313.48	3067	*	0	PERIOD	INT22	26304		*	1000467	3783941	3.84544	313.48
0	PERIOD	INT2	26304		*	1000318	3783472	0.0607	307.6	3067	*	0	PERIOD	INT22	26304		*	1000318	3783472	3.05257	307.6
0	PERIOD	INT2	26304		*	1001040	3788321	0.02297	388.32	3067	*	0	PERIOD	INT22	26304		*	1001040	3788321	0.03337	388.32
0	PERIOD	INT2	26304		*	1001540	3788321	0.02493	390.21	3067	*	0	PERIOD	INT22	26304		*	1001540	3788321	0.03423	390.21
0	PERIOD	INT2	26304		*	1001790	3788321	0.02596	390.59	3067	*	0	PERIOD	INT22	26304		*	1001790	3788321	0.03482	390.59
0	PERIOD	INT2	26304		*	1002040	3788321	0.02709	389.75	3067	*	0	PERIOD	INT22	26304		*	1002040	3788321	0.03592	389.75
0	PERIOD	INT2	26304		*	1002290	3788321	0.02803	388.81	3067	*	0	PERIOD	INT22	26304		*	1002290	3788321	0.03704	388.81
0	PERIOD	INT2	26304		*	1002540	3788321	0.02869	388.18	3067	*	0	PERIOD	INT22	26304		*	1002540	3788321	0.03778	388.18
0	PERIOD	INT2	26304		*	1002790	3788321	0.02915	388.24	3067	*	0	PERIOD	INT22	26304		*	1002790	3788321	0.03891	388.24
0	PERIOD	INT2	26304		*	1003040	3788321	0.02981	388.52	3067	*	0	PERIOD	INT22	26304		*	1003040	3788321	0.0409	388.52
0	PERIOD	INT2	26304		*	1003290	3788321	0.03114	386.86	3067	*	0	PERIOD	INT22	26304		*	1003290	3788321	0.04346	386.86
0	PERIOD	INT2	26304		*	1003540	3788321	0.03227	386.19	3067	*	0	PERIOD	INT22	26304		*	1003540	3788321	0.04559	386.19
0	PERIOD	INT2	26304		*	1000317	3783921	0.06148	312.91	3067	*	0	PERIOD	INT22	26304		*	1000317	3783921	2.37915	312.91
0	PERIOD	INT2	26304		*	1000138	3783702	0.0582	309.74	3067	*	0	PERIOD	INT22	26304		*	1000138	3783702	1.80934	309.74
0	PERIOD	INT2	26304		*	1001040	3788571	0.02158	394.11	3067	*	0	PERIOD	INT22	26304		*	1001040	3788571	0.03009	394.11
0	PERIOD	INT2	26304		*	1001296	3788648	0.02191	397.37	3067	*	0	PERIOD	INT22	26304		*	1001296	3788648	0.02949	397.37
0	PERIOD	INT2	26304		*	1001540	3788571	0.02316	396.23	3067	*	0	PERIOD	INT22	26304		*	1001540	3788571	0.03082	396.23
0	PERIOD	INT2	26304		*	1001790	3788571	0.02398	396.19	3067	*	0	PERIOD	INT22	26304		*	1001790	3788571	0.03141	396.19
0	PERIOD	INT2	26304		*	1002040	3788571	0.02482	394.91	3067	*	0	PERIOD	INT22	26304		*	1002040	3788571	0.03239	394.91
0	PERIOD	INT2	26304		*	1002290	3788571	0.02538	394.14	3067	*	0	PERIOD	INT22	26304		*	1002290	3788571	0.03342	394.14
0	PERIOD	INT2	26304		*	1002540	3788571	0.02575	393.85	3067	*	0	PERIOD	INT22	26304		*	1002540	3788571	0.03402	393.85
0	PERIOD	INT2	26304		*	1002790	3788571	0.02617	394.23	3067	*	0	PERIOD	INT22	26304		*	1002790	3788571	0.03457	394.23
0	PERIOD	INT2	26304		*	1003040	3788571	0.02712	393.43	3067	*	0	PERIOD	INT22	26304		*	1003040	3788571	0.03625	393.43
0	PERIOD	INT2	26304		*	1003290	3788571	0.02828	391.81	3067	*	0	PERIOD	INT22	26304		*	1003290	3788571	0.03857	391.81
0	PERIOD	INT2	26304		*	1003540	3788571	0.02927	390.81	3067	*	0	PERIOD	INT22	26304		*	1003540	3788571	0.04056	390.81
0	PERIOD	INT2	26304		*	999778.6	3783682	0.05288	310.41	3067	*	0	PERIOD	INT22	26304		*	999778.6	3783682	0.9216	310.41
0	PERIOD	INT2	26304		*	1000398	3783103	0.06091	302.49	3067	*	0	PERIOD	INT22	26304		*	1000398	3783103	3.21702	302.49
0	PERIOD	INT2	26304		*	1001040	3788821	0.02018	400.84	3067	*	0	PERIOD	INT22	26304		*	1001040	3788821	0.02716	400.84
0	PERIOD	INT2	26304		*	1001290	3788821	0.02083	401.83	3067	*	0	PERIOD	INT22	26304		*	1001290	3788821	0.02751	401.83
0	PERIOD	INT2	26304		*	1001540	3788821	0.02139	402.78	3067	*	0	PERIOD	INT22	26304		*	1001540	3788821	0.02785	402.78
0	PERIOD	INT2	26304		*	1001790	3788821	0.02209	401.61	3067	*	0	PERIOD	INT22	26304		*	1001790	3788821	0.02855	401.61
0	PERIOD	INT2	26304		*	1002040	3788821	0.02252	401.14	3067	*	0	PERIOD	INT22	26304		*	1002040	3788821	0.02922	401.14
0	PERIOD	INT2	26304		*	1002290	3788821	0.0228	400.73	3067	*	0	PERIOD	INT22	26304		*	1002290	3788821	0.0301	400.73
0	PERIOD	INT2	26304		*	1002540	3788821	0.02313	400.59	3067	*	0	PERIOD	INT22	26304		*	1002540	3788821	0.03072	400.59
0	PERIOD	INT2	26304		*	1002790	3788821	0.02393	399.38	3067	*	0	PERIOD	INT22	26304		*	1002790	3788821	0.03124	399.38
0	PERIOD	INT2	26304		*	1003040	3788821	0.02465	399.83	3067	*	0	PERIOD	INT22	26304		*	1003040	3788821	0.03213	399.83
0	PERIOD	INT2	26304		*	1003290	3788821	0.02558	398.01	3067	*	0	PERIOD	INT22	26304		*	1003290	3788821	0.03416	398.01
0	PERIOD	INT2	26304		*	1003540	3788821	0.02653	396.43	3067	*	0	PERIOD	INT22	26304		*	1003540	3788821	0.03615	396.43
0	PERIOD	INT2	26304		*	1001685	3783244	0.09236	304.21	3067	*	0	PERIOD	INT22	26304		*	1001685	3783244	1.18375	304.21
0	PERIOD	INT2	26304		*	1003272	3781348	0.11305	281.42	3067	*	0	PERIOD	INT22	26304		*	1003272	3781348	0.14275	281.42
0	PERIOD	INT2	26304		*	1001897	3789110	0.0196	412.3	3067	*	0	PERIOD	INT22	26304		*	1001897	3789110	0.02541	412.3
0	PERIOD	INT2	26304		*	1002290	3789071	0.02066	406.84	3067	*	0	PERIOD	INT22	26304		*	1002290	3789071	0.02731	406.84
0	PERIOD	INT2	26304		*	1002540	3789071	0.02094	408.23	3067	*	0	PERIOD	INT22	26304		*	1002540	3789071	0.02778	408.23
0	PERIOD	INT2	26304		*	1002790	3789071	0.02179	407.02	3067	*	0	PERIOD	INT22	26304		*	1002790	3789071	0.0282	407.02
0	PERIOD	INT2	26304		*	1003040	3789071	0.02259	405.65	3067	*	0	PERIOD	INT22	26304		*	1003040	3789071	0.02887	405.65
0	PERIOD	INT2	26304		*	1003290	3789071	0.02326	404.07	3067	*	0	PERIOD	INT22	26304		*	1003290	3789071	0.03042	404.07
0	PERIOD	INT2	26304		*	1003540	3789071	0.02406	403.23	3067	*	0	PERIOD	INT22	26304		*	1003540	3789071	0.03217	403.23
0	PERIOD	INT2	26304		*	1002040	3789321	0.01832	416.24	3067	*	0	PERIOD	INT22	26304		*	1002040	3789321	0.024	416.24

0	PERIOD	INT2	26304		1002290	3789321	0.01882	414.12	3067	0	PERIOD	INT22	26304		1002290	3789321	0.02478	414.12	
0	PERIOD	INT2	26304		1002540	3789321	0.01949	413.35	3067	0	PERIOD	INT22	26304		1002540	3789321	0.02554	413.35	
0	PERIOD	INT2	26304		1002790	3789321	0.02011	413.5	3067	0	PERIOD	INT22	26304		1002790	3789321	0.02583	413.5	
0	PERIOD	INT2	26304		1003040	3789321	0.02068	412.1	3067	0	PERIOD	INT22	26304		1003040	3789321	0.02618	412.1	
0	PERIOD	INT2	26304		1003290	3789321	0.02107	411.75	3067	0	PERIOD	INT22	26304		1003290	3789321	0.02707	411.75	
0	PERIOD	INT2	26304		1003540	3789321	0.02211	409.58	3067	0	PERIOD	INT22	26304		1003540	3789321	0.02879	409.58	
0	PERIOD	INT2	26304		1007935	3787517	0.09881	368.67	3067	0	PERIOD	INT22	26304		1007935	3787517	0.08973	368.67	
0	PERIOD	INT2	26304		1008146	3787564	0.10119	370.54	3067	0	PERIOD	INT22	26304		1008146	3787564	0.08576	370.54	
0	PERIOD	INT2	26304		1008396	3787564	0.11004	372.41	3067	0	PERIOD	INT22	26304		1008396	3787564	0.08142	372.41	
0	PERIOD	INT2	26304		1003896	3787814	0.04317	374.52	3067	0	PERIOD	INT22	26304		1003896	3787814	0.06661	374.52	
0	PERIOD	INT2	26304		1005146	3787814	0.05333	372.84	3067	0	PERIOD	INT22	26304		1005146	3787814	0.10248	372.84	
0	PERIOD	INT2	26304		1005396	3787814	0.05538	371.59	3067	0	PERIOD	INT22	26304		1005396	3787814	0.1079	371.59	
0	PERIOD	INT2	26304		1005646	3787814	0.05892	369.88	3067	0	PERIOD	INT22	26304		1005646	3787814	0.11129	369.88	
0	PERIOD	INT2	26304		1005896	3787814	0.06192	369.9	3067	0	PERIOD	INT22	26304		1005896	3787814	0.11221	369.9	
0	PERIOD	INT2	26304		1006396	3787814	0.06744	367.61	3067	0	PERIOD	INT22	26304		1006396	3787814	0.11025	367.61	
0	PERIOD	INT2	26304		1006646	3787814	0.0681	368.8	3067	0	PERIOD	INT22	26304		1006646	3787814	0.10743	368.8	
0	PERIOD	INT2	26304		1006896	3787814	0.0693	369.21	3067	0	PERIOD	INT22	26304		1006896	3787814	0.10424	369.21	
0	PERIOD	INT2	26304		1007146	3787814	0.0707	370.16	3067	0	PERIOD	INT22	26304		1007146	3787814	0.1006	370.16	
0	PERIOD	INT2	26304		1007396	3787814	0.0729	371.24	3067	0	PERIOD	INT22	26304		1007396	3787814	0.09671	371.24	
0	PERIOD	INT2	26304		1007646	3787814	0.07599	372.31	3067	0	PERIOD	INT22	26304		1007646	3787814	0.0927	372.31	
0	PERIOD	INT2	26304		1007896	3787814	0.07985	373.39	3067	0	PERIOD	INT22	26304		1007896	3787814	0.08865	373.39	
0	PERIOD	INT2	26304		1008146	3787814	0.08441	374.6	3067	0	PERIOD	INT22	26304		1008146	3787814	0.08461	374.6	
0	PERIOD	INT2	26304		1003896	3788064	0.03834	379.88	3067	0	PERIOD	INT22	26304		1003896	3788064	0.0568	379.88	
0	PERIOD	INT2	26304		1005257	3788068	0.04686	377.2	3067	0	PERIOD	INT22	26304		1005257	3788068	0.08946	377.2	
0	PERIOD	INT2	26304		1005396	3788064	0.04788	376.96	3067	0	PERIOD	INT22	26304		1005396	3788064	0.09298	376.96	
0	PERIOD	INT2	26304		1005646	3788064	0.05175	373.58	3067	0	PERIOD	INT22	26304		1005646	3788064	0.09857	373.58	
0	PERIOD	INT2	26304		1005896	3788064	0.05352	375.37	3067	0	PERIOD	INT22	26304		1005896	3788064	0.10081	375.37	
0	PERIOD	INT2	26304		1006396	3788064	0.05956	370.23	3067	0	PERIOD	INT22	26304		1006396	3788064	0.10281	370.23	
0	PERIOD	INT2	26304		1006646	3788064	0.05971	372.32	3067	0	PERIOD	INT22	26304		1006646	3788064	0.10103	372.32	
0	PERIOD	INT2	26304		1006896	3788064	0.06063	372.97	3067	0	PERIOD	INT22	26304		1006896	3788064	0.09886	372.97	
0	PERIOD	INT2	26304		1007146	3788064	0.06216	372.78	3067	0	PERIOD	INT22	26304		1007146	3788064	0.09638	372.78	
0	PERIOD	INT2	26304		1007396	3788064	0.06346	374.46	3067	0	PERIOD	INT22	26304		1007396	3788064	0.09321	374.46	
0	PERIOD	INT2	26304		1007646	3788064	0.06539	376.47	3067	0	PERIOD	INT22	26304		1007646	3788064	0.08976	376.47	
0	PERIOD	INT2	26304		1007896	3788064	0.06904	376.02	3067	0	PERIOD	INT22	26304		1007896	3788064	0.08662	376.02	
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0	PERIOD	INT2	26304		1003896	3788314	0.03458	384.51	3067	0	PERIOD	INT22	26304		1003896	3788314	0.04942	384.51	
0	PERIOD	INT2	26304		1004146	3788314	0.03708	382.43	3067	0	PERIOD	INT22	26304		1004146	3788314	0.05295	382.43	
0	PERIOD	INT2	26304		1004396	3788314	0.03964	380.38	3067	0	PERIOD	INT22	26304		1004396	3788314	0.05719	380.38	
0	PERIOD	INT2	26304		1005466	3788218	0.04538	378.3	3067	0	PERIOD	INT22	26304		1005466	3788218	0.08639	378.3	
0	PERIOD	INT2	26304		1005646	3788314	0.04509	379.39	3067	0	PERIOD	INT22	26304		1005646	3788314	0.08526	379.39	
0	PERIOD	INT2	26304		1005896	3788314	0.04725	379.7	3067	0	PERIOD	INT22	26304		1005896	3788314	0.08932	379.7	
0	PERIOD	INT2	26304		1006146	3788314	0.04938	378.88	3067	0	PERIOD	INT22	26304		1006146	3788314	0.09217	378.88	
0	PERIOD	INT2	26304		1006646	3788314	0.05265	376.28	3067	0	PERIOD	INT22	26304		1006646	3788314	0.09391	376.28	
0	PERIOD	INT2	26304		1006896	3788314	0.05341	377.11	3067	0	PERIOD	INT22	26304		1006896	3788314	0.09276	377.11	
0	PERIOD	INT2	26304		1007146	3788314	0.05461	377.05	3067	0	PERIOD	INT22	26304		1007146	3788314	0.09118	377.05	
0	PERIOD	INT2	26304		1007396	3788314	0.05581	377.82	3067	0	PERIOD	INT22	26304		1007396	3788314	0.089	377.82	
0	PERIOD	INT2	26304		1007646	3788314	0.05715	379.94	3067	0	PERIOD	INT22	26304		1007646	3788314	0.08623	379.94	
0	PERIOD	INT2	26304		1007896	3788314	0.05974	380.44	3067	0	PERIOD	INT22	26304		1007896	3788314	0.08359	380.44	
0	PERIOD	INT2	26304		1008146	3788314	0.06273	380.95	3067	0	PERIOD	INT22	26304		1008146	3788314	0.08078	380.95	
0	PERIOD	INT2	26304		1008302	3788028	0.07608	378.75	3067	0	PERIOD	INT22	26304		1008302	3788028	0.0809	378.75	
0	PERIOD	INT2	26304		1003896	3788564	0.03147	389.12	3067	0	PERIOD	INT22	26304		1003896	3788564	0.04357	389.12	
0	PERIOD	INT2	26304		1004146	3788564	0.03387	386.58	3067	0	PERIOD	INT22	26304		1004146	3788564	0.0464	386.58	
0	PERIOD	INT2	26304		1004396	3788564	0.03516	387.36	3067	0	PERIOD	INT22	26304		1004396	3788564	0.04898	387.36	
0	PERIOD	INT2	26304		1004646	3788564	0.03643	384.93	3067	0	PERIOD	INT22	26304		1004646	3788564	0.05288	384.93	
0	PERIOD	INT2	26304		1004896	3788564	0.03651	384.68	3067	0	PERIOD	INT22	26304		1004896	3788564	0.05698	384.68	
0	PERIOD	INT2	26304		1005146	3788564	0.03651	385.65	3067	0	PERIOD	INT22	26304		1005146	3788564	0.06156	385.65	
0	PERIOD	INT2	26304		1005396	3788564	0.0377	385.65	3067	0	PERIOD	INT22	26304		1005396	3788564	0.06701	385.65	
0	PERIOD	INT2	26304		1005646	3788564	0.03885	388	3067	0	PERIOD	INT22	26304		1005646	3788564	0.07181	388	
0	PERIOD	INT2	26304		1005896	3788564	0.04248	382.81	3067	0	PERIOD	INT22	26304		1005896	3788564	0.07825	382.81	
0	PERIOD	INT2	26304		1006146	3788564	0.04364	383.98	3067	0	PERIOD	INT22	26304		1006146	3788564	0.08171	383.98	
0	PERIOD	INT2	26304		1006278	3788268	0.05233	375.42	3067	0	PERIOD	INT22	26304		1006278	3788268	0.09537	375.42	
0	PERIOD	INT2	26304		1006896	3788564	0.04761	380.72	3067	0	PERIOD	INT22	26304		1006896	3788564	0.0863	380.72	
0	PERIOD	INT2	26304		1007146	3788564	0.04848	381.15	3067	0	PERIOD	INT22	26304		1007146	3788564	0.08552	381.15	
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0	PERIOD	INT2	26304		1007896	3788564	0.05231	384.45	3067	0	PERIOD	INT22	26304		1007896	3788564	0.08004	384.45	
0	PERIOD	INT2	26304		1008146	3788564	0.05495	384.48	3067	0	PERIOD	INT22	26304		1008146	3788564	0.07792	384.48	
0	PERIOD	INT2	26304		1004146	3788814	0.03112	390.64	3067	0	PERIOD	INT22	26304		1004146	3788814	0.04117	390.64	
0	PERIOD	INT2	26304		1004396	3788814	0.03208	391	3067	0	PERIOD	INT22	26304		1004396	3788814	0.04323	391	
0	PERIOD	INT2	26304		1004646	3788814	0.03227	391.05	3067	0	PERIOD	INT22	26304		1004646	3788814	0.04574	391.05	
0	PERIOD	INT2	26304		1004896	3788814	0.03219	390.85	3067	0	PERIOD	INT22	26304		1004896	3788814	0.04875	390.85	
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0	PERIOD	INT2	26304		1005396	3788814	0.03386	390.07	3067	0	PERIOD	INT22	26304		1005396	3788814	0.05683	390.07	
0	PERIOD	INT2	26304		1005646	3788814	0.03602	388.37	3067	0	PERIOD	INT22	26304		1005646	3788814	0.06215	388.37	
0	PERIOD	INT2	26304		1005896	3788814	0.03745	389.5	3067	0	PERIOD	INT22	26304		1005896	3788814	0.06678	389.5	
0	PERIOD	INT2	26304		1006146	3788814	0.03925	387.74	3067	0	PERIOD	INT22	26304		1006146	3788814	0.07169	387.74	
0	PERIOD	INT2	26304		1006396	3788814	0.04121	384.12	3067	0	PERIOD	INT22	26304		1006396	3788814	0.07609	384.12	
0	PERIOD	INT2	26304		1006646	3788814	0.04236	382.77	3067	0	PERIOD	INT22	26304		1006646	3788814	0.0787	382.77	
0	PERIOD	INT2	26304		1007146	3788814	0.04368	384.19	3067	0	PERIOD	INT22	26304		1007146	3788814	0.07975	384.19	
0	PERIOD	INT2	26304		1007396	3788814	0.0439	386.65	3067	0	PERIOD	INT22	26304		1007396	3788814	0.07871	386.65	
0	PERIOD	INT2	26304		1007646	3788814	0.04499	386.82	3067	0	PERIOD	INT22	26304		1007646	3788814	0.07772	386.82	
0	PERIOD	INT2	26304		1007896	3788814	0.04669	386.71	3067	0	PERIOD	INT22	26304		1007896	3788814	0.07645	386.71	
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0	PERIOD	INT2	26304		1008302	3788938	0.04669	391.47	3067	0	PERIOD	INT22	26304		1008302	3788938	0.07153	391.47	
0	PERIOD	INT2	26304		1004646	3789064	0.02883	396.73	3067	0	PERIOD	INT22	26304		1004646	3789064	0.04017	396.73	
0	PERIOD	INT2	26304		1004896	3789064	0.02903	395.09	3067	0	PERIOD	INT22	26304		1004896	3789064	0.04277	395.09	
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0	PERIOD	INT2	26304		1005396	3789064	0.03059	394.76	3067	0	PERIOD	INT22	26304		1005396	3789064	0.04871	394.76	
0	PERIOD	INT2	26304		1005646	3789064	0.03243	393.4	3067	0	PERIOD	INT22	26304		1005646	3789064	0.0529	393.4	
0	PERIOD	INT2	26304		1005896	3789064	0.03442	391.42	3067	0	PERIOD	INT22	26304		1005896	3789064	0.05776	391.42	
0	PERIOD	INT2	26304		1006146	3789064	0.03522	392.81	3067	0	PERIOD	INT22	26304		1006146	3789064	0.06186	392.81	
0	PERIOD	INT2	26304		1006396	3789064	0.03614	392.25	3067	0	PERIOD	INT22	26304		1006396	3789064	0.06601	392.25	
0	PERIOD	INT2	26304		1006646	3789064	0.03725	390.44	3067	0	PERIOD	INT22	26304		1006646	3789064	0.06963	390.44	
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0	PERIOD	INT2	26304		1007646	3789064	0.04037	390.7	3067	0	PERIOD	INT22	26304		1007646	3789064	0.07291	390.7	
0	PERIOD	INT2	26304		1007896	3789064	0.04137	391.61	3067	0	PERIOD	INT22	26304		1007896	3789064	0.07198	391.61	
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0	PERIOD	INT2	26304		1004396	3789314	0.02604	402.84	3067	0	PERIOD	INT22	26304		1004396	3789314	0.034	402.84	
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0	PERIOD	INT2	26304		1004896	3789314	0.02598	401.53	3067	0	PERIOD	INT22	26304		1004896	3789314	0.03762	401.53	
0	PERIOD	INT2	26304		1005146	3789314	0.02662	400.37	3067	0	PERIOD	INT22	26304		1005146	3789314	0.03988	400.37	
0	PERIOD	INT2	26304		1005396	3789314	0.02782	399.49	3067	0	PERIOD	INT22	26304		1005396	3789314	0.04243	399.49	

0	PERIOD	INT2	26304		1005646	3789314	0.02957	397.58	3067	0	PERIOD	INT22	26304		1005646	3789314	0.0457	397.58	
0	PERIOD	INT2	26304		1005896	3789314	0.03077	398.24	3067	0	PERIOD	INT22	26304		1005896	3789314	0.04906	398.24	
0	PERIOD	INT2	26304		1006896	3789314	0.03502	391.65	3067	0	PERIOD	INT22	26304		1006896	3789314	0.06506	391.65	
0	PERIOD	INT2	26304		1006358	3786810	0.12712	354.5	3067	0	PERIOD	INT22	26304		1006358	3786810	0.13138	354.5	
0	PERIOD	INT2	26304		1006668	3786808	0.1305	355.05	3067	0	PERIOD	INT22	26304		1006668	3786808	0.12217	355.05	
0	PERIOD	INT2	26304		1008093	3786917	0.18075	361.18	3067	0	PERIOD	INT22	26304		1008093	3786917	0.08795	361.18	
0	PERIOD	INT2	26304		1006304	3787030	0.10834	357.21	3067	0	PERIOD	INT22	26304		1006304	3787030	0.1301	357.21	
0	PERIOD	INT2	26304		1006554	3787030	0.10958	358.31	3067	0	PERIOD	INT22	26304		1006554	3787030	0.1235	358.31	
0	PERIOD	INT2	26304		1006804	3787030	0.11147	359.24	3067	0	PERIOD	INT22	26304		1006804	3787030	0.11696	359.24	
0	PERIOD	INT2	26304		1007054	3787030	0.11633	358.79	3067	0	PERIOD	INT22	26304		1007054	3787030	0.11068	358.79	
0	PERIOD	INT2	26304		1007304	3787030	0.12151	360.08	3067	0	PERIOD	INT22	26304		1007304	3787030	0.10459	360.08	
0	PERIOD	INT2	26304		1007554	3787030	0.12973	360.63	3067	0	PERIOD	INT22	26304		1007554	3787030	0.09889	360.63	
0	PERIOD	INT2	26304		1007804	3787030	0.14119	361.4	3067	0	PERIOD	INT22	26304		1007804	3787030	0.09355	361.4	
0	PERIOD	INT2	26304		1008054	3787030	0.15692	363	3067	0	PERIOD	INT22	26304		1008054	3787030	0.08855	363	
0	PERIOD	INT2	26304		1008304	3787030	0.17732	364.46	3067	0	PERIOD	INT22	26304		1008304	3787030	0.08395	364.46	
0	PERIOD	INT2	26304		1008501	3786980	0.20474	364.61	3067	0	PERIOD	INT22	26304		1008501	3786980	0.08066	364.61	
0	PERIOD	INT2	26304		1006304	3787280	0.09117	361.13	3067	0	PERIOD	INT22	26304		1006304	3787280	0.1253	361.13	
0	PERIOD	INT2	26304		1006554	3787280	0.09273	361.53	3067	0	PERIOD	INT22	26304		1006554	3787280	0.12001	361.53	
0	PERIOD	INT2	26304		1006804	3787280	0.0948	361.53	3067	0	PERIOD	INT22	26304		1006804	3787280	0.11455	361.53	
0	PERIOD	INT2	26304		1007054	3787280	0.09761	361.98	3067	0	PERIOD	INT22	26304		1007054	3787280	0.109	361.98	
0	PERIOD	INT2	26304		1007304	3787280	0.10174	362.53	3067	0	PERIOD	INT22	26304		1007304	3787280	0.10352	362.53	
0	PERIOD	INT2	26304		1007554	3787280	0.10665	364.15	3067	0	PERIOD	INT22	26304		1007554	3787280	0.09812	364.15	
0	PERIOD	INT2	26304		1007804	3787280	0.11408	364.75	3067	0	PERIOD	INT22	26304		1007804	3787280	0.09304	364.75	
0	PERIOD	INT2	26304		1008054	3787280	0.12394	365.91	3067	0	PERIOD	INT22	26304		1008054	3787280	0.0882	365.91	
0	PERIOD	INT2	26304		1008304	3787280	0.13696	368.28	3067	0	PERIOD	INT22	26304		1008304	3787280	0.08354	368.28	
0	PERIOD	INT2	26304		1008554	3787280	0.15411	369.67	3067	0	PERIOD	INT22	26304		1008554	3787280	0.07931	369.67	
0	PERIOD	INT2	26304		1006804	3787530	0.08068	365.5	3067	0	PERIOD	INT22	26304		1006804	3787530	0.11086	365.5	
0	PERIOD	INT2	26304		1007027	3787517	0.08333	365.32	3067	0	PERIOD	INT22	26304		1007027	3787517	0.10698	365.32	
0	PERIOD	INT2	26304		1007304	3787530	0.0855	366.96	3067	0	PERIOD	INT22	26304		1007304	3787530	0.10148	366.96	
0	PERIOD	INT2	26304		1007554	3787530	0.0895	367.8	3067	0	PERIOD	INT22	26304		1007554	3787530	0.09672	367.8	
0	PERIOD	INT2	26304		1007755	3787522	0.09378	368.75	3067	0	PERIOD	INT22	26304		1007755	3787522	0.09295	368.75	
0	PERIOD	INT2	26304		1008054	3787530	0.10078	370.07	3067	0	PERIOD	INT22	26304		1008054	3787530	0.08745	370.07	
0	PERIOD	INT2	26304		1008304	3787530	0.10933	371.5	3067	0	PERIOD	INT22	26304		1008304	3787530	0.08305	371.5	
0	PERIOD	INT2	26304		1008558	3787481	0.12704	372.2	3067	0	PERIOD	INT22	26304		1008558	3787481	0.07892	372.2	
0	PERIOD	INT2	26304		1007615	3781945	0.17464	291.57	2712.15	0	PERIOD	INT22	26304		1007615	3781945	0.04389	291.57	
0	PERIOD	INT2	26304		1007754	3782138	0.18187	294.52	2712.15	0	PERIOD	INT22	26304		1007754	3782138	0.04324	294.52	
0	PERIOD	INT2	26304		1007714	3781926	0.16774	291.97	2712.15	0	PERIOD	INT22	26304		1007714	3781926	0.04292	291.97	
0	PERIOD	INT2	26304		1001833	3784189	0.10243	316.79	3067	0	PERIOD	INT22	26304		1001833	3784189	1.19638	316.79	
0	PERIOD	INT2	26304		999728.2	3785656	0.03434	339.5	3067	0	PERIOD	INT22	26304		999728.2	3785656	0.12605	339.5	
0	PERIOD	INT2	26304		999471	3786989	0.02353	361.8	3067	0	PERIOD	INT22	26304		999471	3786989	0.05226	361.8	
0	PERIOD	INT2	26304		1000228	3785656	0.03802	340.54	3067	0	PERIOD	INT22	26304		1000228	3785656	0.14389	340.54	
0	PERIOD	INT2	26304		1000381	3785656	0.03926	340.95	3067	0	PERIOD	INT22	26304		1000381	3785656	0.14624	340.95	
0	PERIOD	INT2	26304		1001374	3783960	0.08596	312.87	3067	0	PERIOD	INT22	26304		1001374	3783960	2.20544	312.87	
0	PERIOD	INT2	26304		999728.2	3785906	0.03172	343.5	3067	0	PERIOD	INT22	26304		999728.2	3785906	0.10505	343.5	
0	PERIOD	INT2	26304		999978.2	3785906	0.03313	344.61	3067	0	PERIOD	INT22	26304		999978.2	3785906	0.11174	344.61	
0	PERIOD	INT2	26304		1000228	3785906	0.03527	344.2	3067	0	PERIOD	INT22	26304		1000228	3785906	0.11612	344.2	
0	PERIOD	INT2	26304		1000381	3785906	0.03632	344.89	3067	0	PERIOD	INT22	26304		1000381	3785906	0.11725	344.89	
0	PERIOD	INT2	26304		1002142	3784260	0.1164	318.53	3067	0	PERIOD	INT22	26304		1002142	3784260	0.93248	318.53	
0	PERIOD	INT2	26304		999728.2	3786156	0.02963	347.59	3067	0	PERIOD	INT22	26304		999728.2	3786156	0.08894	347.59	
0	PERIOD	INT2	26304		999978.2	3786156	0.03135	347.47	3067	0	PERIOD	INT22	26304		999978.2	3786156	0.09405	347.47	
0	PERIOD	INT2	26304		1000228	3786156	0.03297	348.25	3067	0	PERIOD	INT22	26304		1000228	3786156	0.0949	348.25	
0	PERIOD	INT2	26304		1000381	3786156	0.03423	348.13	3067	0	PERIOD	INT22	26304		1000381	3786156	0.09691	348.13	
0	PERIOD	INT2	26304		1002142	3784510	0.1158	322.84	3067	0	PERIOD	INT22	26304		1002142	3784510	0.88207	322.84	
0	PERIOD	INT2	26304		999583	3786511	0.02666	352.68	3067	0	PERIOD	INT22	26304		999583	3786511	0.06947	352.68	
0	PERIOD	INT2	26304		999978.2	3786406	0.02945	351.99	3067	0	PERIOD	INT22	26304		999978.2	3786406	0.07822	351.99	
0	PERIOD	INT2	26304		1000228	3786406	0.03109	352.32	3067	0	PERIOD	INT22	26304		1000228	3786406	0.07872	352.32	
0	PERIOD	INT2	26304		1000381	3786406	0.03225	352.23	3067	0	PERIOD	INT22	26304		1000381	3786406	0.08058	352.23	
0	PERIOD	INT2	26304		1002142	3784760	0.10998	325.79	3067	0	PERIOD	INT22	26304		1002142	3784760	0.72485	325.79	
0	PERIOD	INT2	26304		999728.2	3786656	0.02643	356.43	3067	0	PERIOD	INT22	26304		999728.2	3786656	0.06503	356.43	
0	PERIOD	INT2	26304		999978.2	3786656	0.02807	355.56	3067	0	PERIOD	INT22	26304		999978.2	3786656	0.06642	355.56	
0	PERIOD	INT2	26304		1000228	3786656	0.0295	356.45	3067	0	PERIOD	INT22	26304		1000228	3786656	0.06636	356.45	
0	PERIOD	INT2	26304		1000381	3786656	0.03056	356.51	3067	0	PERIOD	INT22	26304		1000381	3786656	0.06804	356.51	
0	PERIOD	INT2	26304		1002142	3785010	0.09201	330.15	3067	0	PERIOD	INT22	26304		1002142	3785010	0.55066	330.15	
0	PERIOD	INT2	26304		999978.2	3786906	0.02671	359.86	3067	0	PERIOD	INT22	26304		999978.2	3786906	0.05666	359.86	
0	PERIOD	INT2	26304		1000228	3786906	0.02796	361.26	3067	0	PERIOD	INT22	26304		1000228	3786906	0.05648	361.26	
0	PERIOD	INT2	26304		1000381	3786906	0.02904	360.87	3067	0	PERIOD	INT22	26304		1000381	3786906	0.0584	360.87	
0	PERIOD	INT2	26304		1002142	3785260	0.08123	333.45	3067	0	PERIOD	INT22	26304		1002142	3785260	0.39113	333.45	
0	PERIOD	INT2	26304		999978.2	3787156	0.02533	365.2	3067	0	PERIOD	INT22	26304		999978.2	3787156	0.04847	365.2	
0	PERIOD	INT2	26304		1000381	3787156	0.02753	365.47	3067	0	PERIOD	INT22	26304		1000381	3787156	0.05074	365.47	
0	PERIOD	INT2	26304		1008119	3783582	0.26601	315.08	2731.43	0	PERIOD	INT22	26304		1008119	3783582	0.0467	315.08	
0	PERIOD	INT2	26304		1007700	3783549	0.35661	314	2731.43	0	PERIOD	INT22	26304		1007700	3783549	0.05073	314	
0	PERIOD	INT2	26304		1007624	3783868	0.43118	317.93	3067	0	PERIOD	INT22	26304		1007624	3783868	0.05651	317.93	
0	PERIOD	INT2	26304		1007820	3783997	0.37844	320.05	3067	0	PERIOD	INT22	26304		1007820	3783997	0.05641	320.05	
0	PERIOD	INT2	26304		1007402	3781921	0.18469	291.54	2712.15	0	PERIOD	INT22	26304		1007402	3781921	0.04589	291.54	
0	PERIOD	INT2	26304		1007322	3781815	0.17947	291.61	2712.15	0	PERIOD	INT22	26304		1007322	3781815	0.04632	291.61	
0	PERIOD	INT2	26304		1006087	3781795	0.22331	287.96	2731.43	0	PERIOD	INT22	26304		1006087	3781795	0.06234	287.96	
0	PERIOD	INT2	26304		1008325	3782755	0.18229	303.6	2731.43	0	PERIOD	INT22	26304		1008325	3782755	0.04012	303.6	
0	PERIOD	INT2	26304		1008514	3783060	0.1823	308.8	2731.43	0	PERIOD	INT22	26304		1008514	3783060	0.03944	308.8	
0	PERIOD	INT2	26304		1007767	3782967	0.26471	305.58	2731.43	0	PERIOD	INT22	26304		1007767	3782967	0.04582	305.58	
0	PERIOD	INT2	26304		1007923	3783024	0.24778	306.23	2731.43	0	PERIOD	INT22	26304		1007923	3783024	0.04447	306.23	
0	PERIOD	INT2	26304		1008123	3783021	0.22123	306.62	2731.43	0	PERIOD	INT22	26304		1008123	3783021	0.04261	306.62	
0	PERIOD	INT2	26304		1008070	3783469	0.26553	312.8	2731.43	0	PERIOD	INT22	26304		1008070	3783469	0.04581	312.8	
0	PERIOD	INT2	26304		1007597	3782576	0.23924	300.21	2731.43	0	PERIOD	INT22	26304		1007597	3782576	0.04622	300.21	
0	PERIOD	INT2	26304		1007445	3782685	0.27296	301.58	2731.43	0	PERIOD	INT22	26304		1007445	3782685	0.04824	301.58	
0	PERIOD	INT2	26304		1007588	3782639	0.2482	301.02	2731.43	0	PERIOD	INT22	26304		1007588	3782639	0.04654	301.02	
0	PERIOD	INT2	26304		1007681	3782865	0.26482	304.18	2731.43	0	PERIOD	INT22	26304		1007681	3782865	0.04636	304.18	
0	PERIOD	INT2	26304		1007701	3782722	0.24457	302.4	2731.43	0	PERIOD	INT22	26304		1007701	3782722	0.04567	302.4	
0	PERIOD	INT2	26304		1008020	3782556	0.19507	299.57	2731.43	0	PERIOD	INT22	26304		1008020	3782556	0.04213	299.57	
0	PERIOD	INT2	26304		1008518	3782792	0.16848	305.06	2731.43	0	PERIOD	INT22	26304		1008518	3782792	0.0387	305.06	
0	PERIOD	INT2	26304		1007617	3782081	0.18603	293.61	2712.15	0	PERIOD	INT22	26304		1007617	3782081	0.04433	293.61	
0	PERIOD	INT2	26304		1007737	3782340	0.20067	296.4	2731.43	0	PERIOD	INT22	26304		1007737	3782340	0.04404	296.4	
0	PERIOD	INT2	26304		1007840	3782360	0.1941	296.72	2731.43	0	PERIOD	INT22	26304		1007840	3782360	0.04314	296.72	
0	PERIOD	INT2	26304		1007883	3782553	0.20733	299.84	2731.43	0	PERIOD	INT22	26304		1007883	3782553	0.04335	299.84	
0	PERIOD	INT2	26304		1008006	3782164	0.1674	294.27	2712.15	0	PERIOD	INT22	26304		1008006	3782164	0.04108	294.27	
0	PERIOD	INT2	26304		1008110	3782264	0.16745	296.19	2712.15	0	PERIOD	INT22	26304		1008110	3782264	0.04052	296.19	
0	PERIOD	INT2	26304		1008246	3782287	0.16012	296.52	2712.15	0	PERIOD	INT22	26304		1008246	3782287	0.03948	296.52	
0	PERIOD	INT2	26304		1005447	3786757	0.11305	354.46	3067	0	PERIOD	INT22	26304		1005447	3786757	0.16038	354.46	
0	PERIOD	INT2	26304		1005497	3786757	0.1138	354.66	3067	0	PERIOD	INT22	26304		1005497	3786757	0.15892	354.66	
0	PERIOD	INT2	26304		1005547	3786757	0.11514	354.42	3067	0	PERIOD	INT22	26304		1005547	3786757	0.15745	354.42	
0	PERIOD	INT2	26304		1005697	3786757	0.12083	352.58	3067	0	PERIOD	INT22	26304		1005697	3786757	0.15283	352.58	
0	PERIOD	INT2	26304		1005747	3786757	0.12225	352.38	3067	0	PERIOD	INT22	26304		1005747	3786757	0.15125	352.38	
0	PERIOD	INT2	26304		1005797	3786757	0.12398	351.96	3067	0	PERIOD	INT22	26304		1005797	3786757	0.14964	351.96	
0	PERIOD	INT2	26304		1005847	3786757	0.12505	352.03	3067	0	PERIOD	INT22	26304		1005847	3786757	0.14806	352.03	
0	PERIOD	INT2	26304		1005897	3786757	0.12609	352.12	3067	0	PERIOD	INT22	26304		1005897	3786757	0.14647	352.12	
0	PERIOD	INT2	26304		1005947	3786757	0.12682	352.42	3067	0	PERIOD	INT22	26304		1005947	3786757	0.14489	352.42	

0	PERIOD	INT2	26304		1005997	3786757	0.12763	352.64	3067	0	PERIOD	INT22	26304		1005997	3786757	0.1433	352.64
0	PERIOD	INT2	26304		1006047	3786757	0.12822	353	3067	0	PERIOD	INT22	26304		1006047	3786757	0.14172	353
0	PERIOD	INT2	26304		1006097	3786757	0.129	353.16	3067	0	PERIOD	INT22	26304		1006097	3786757	0.14012	353.16
0	PERIOD	INT2	26304		1006147	3786757	0.12963	353.39	3067	0	PERIOD	INT22	26304		1006147	3786757	0.13853	353.39
0	PERIOD	INT2	26304		1006197	3786757	0.13044	353.42	3067	0	PERIOD	INT22	26304		1006197	3786757	0.13694	353.42
0	PERIOD	INT2	26304		1005447	3786807	0.10922	354.94	3067	0	PERIOD	INT22	26304		1005447	3786807	0.15862	354.94
0	PERIOD	INT2	26304		1005497	3786807	0.11006	355.03	3067	0	PERIOD	INT22	26304		1005497	3786807	0.15728	355.03
0	PERIOD	INT2	26304		1005547	3786807	0.11143	354.71	3067	0	PERIOD	INT22	26304		1005547	3786807	0.15591	354.71
0	PERIOD	INT2	26304		1005597	3786807	0.1124	354.75	3067	0	PERIOD	INT22	26304		1005597	3786807	0.15449	354.75
0	PERIOD	INT2	26304		1005697	3786807	0.11741	352.45	3067	0	PERIOD	INT22	26304		1005697	3786807	0.15154	352.45
0	PERIOD	INT2	26304		1005747	3786807	0.11856	352.42	3067	0	PERIOD	INT22	26304		1005747	3786807	0.15005	352.42
0	PERIOD	INT2	26304		1005797	3786807	0.11974	352.37	3067	0	PERIOD	INT22	26304		1005797	3786807	0.14855	352.37
0	PERIOD	INT2	26304		1005847	3786807	0.12073	352.47	3067	0	PERIOD	INT22	26304		1005847	3786807	0.14704	352.47
0	PERIOD	INT2	26304		1005897	3786807	0.12153	352.72	3067	0	PERIOD	INT22	26304		1005897	3786807	0.14553	352.72
0	PERIOD	INT2	26304		1005947	3786807	0.12222	353.04	3067	0	PERIOD	INT22	26304		1005947	3786807	0.14401	353.04
0	PERIOD	INT2	26304		1005997	3786807	0.12312	353.16	3067	0	PERIOD	INT22	26304		1005997	3786807	0.14248	353.16
0	PERIOD	INT2	26304		1006047	3786807	0.1238	353.43	3067	0	PERIOD	INT22	26304		1006047	3786807	0.14095	353.43
0	PERIOD	INT2	26304		1006097	3786807	0.12457	353.57	3067	0	PERIOD	INT22	26304		1006097	3786807	0.13941	353.57
0	PERIOD	INT2	26304		1006147	3786807	0.12499	353.95	3067	0	PERIOD	INT22	26304		1006147	3786807	0.13788	353.95
0	PERIOD	INT2	26304		1006197	3786807	0.12577	353.98	3067	0	PERIOD	INT22	26304		1006197	3786807	0.13634	353.98
0	PERIOD	INT2	26304		1005447	3786857	0.10544	355.55	3067	0	PERIOD	INT22	26304		1005447	3786857	0.15678	355.55
0	PERIOD	INT2	26304		1005497	3786857	0.10625	355.63	3067	0	PERIOD	INT22	26304		1005497	3786857	0.15554	355.63
0	PERIOD	INT2	26304		1005547	3786857	0.10762	355.25	3067	0	PERIOD	INT22	26304		1005547	3786857	0.15427	355.25
0	PERIOD	INT2	26304		1005597	3786857	0.10869	355.16	3067	0	PERIOD	INT22	26304		1005597	3786857	0.15296	355.16
0	PERIOD	INT2	26304		1005747	3786857	0.11458	352.84	3067	0	PERIOD	INT22	26304		1005747	3786857	0.14881	352.84
0	PERIOD	INT2	26304		1005797	3786857	0.11583	352.7	3067	0	PERIOD	INT22	26304		1005797	3786857	0.14738	352.7
0	PERIOD	INT2	26304		1005847	3786857	0.11671	352.86	3067	0	PERIOD	INT22	26304		1005847	3786857	0.14594	352.86
0	PERIOD	INT2	26304		1005897	3786857	0.11748	353.11	3067	0	PERIOD	INT22	26304		1005897	3786857	0.14451	353.11
0	PERIOD	INT2	26304		1005947	3786857	0.11819	353.39	3067	0	PERIOD	INT22	26304		1005947	3786857	0.14305	353.39
0	PERIOD	INT2	26304		1005997	3786857	0.11907	353.5	3067	0	PERIOD	INT22	26304		1005997	3786857	0.14158	353.5
0	PERIOD	INT2	26304		1006047	3786857	0.1197	353.79	3067	0	PERIOD	INT22	26304		1006047	3786857	0.14012	353.79
0	PERIOD	INT2	26304		1006097	3786857	0.12031	354.04	3067	0	PERIOD	INT22	26304		1006097	3786857	0.13864	354.04
0	PERIOD	INT2	26304		1006147	3786857	0.12087	354.28	3067	0	PERIOD	INT22	26304		1006147	3786857	0.13716	354.28
0	PERIOD	INT2	26304		1006197	3786857	0.12149	354.42	3067	0	PERIOD	INT22	26304		1006197	3786857	0.13567	354.42
0	PERIOD	INT2	26304		1005447	3786907	0.10144	356.54	3067	0	PERIOD	INT22	26304		1005447	3786907	0.15483	356.54
0	PERIOD	INT2	26304		1005497	3786907	0.10264	356.22	3067	0	PERIOD	INT22	26304		1005497	3786907	0.15371	356.22
0	PERIOD	INT2	26304		1005547	3786907	0.10374	356.03	3067	0	PERIOD	INT22	26304		1005547	3786907	0.15255	356.03
0	PERIOD	INT2	26304		1005597	3786907	0.10501	355.72	3067	0	PERIOD	INT22	26304		1005597	3786907	0.15134	355.72
0	PERIOD	INT2	26304		1005747	3786907	0.11093	353.16	3067	0	PERIOD	INT22	26304		1005747	3786907	0.14748	353.16
0	PERIOD	INT2	26304		1005797	3786907	0.1122	352.96	3067	0	PERIOD	INT22	26304		1005797	3786907	0.14613	352.96
0	PERIOD	INT2	26304		1005847	3786907	0.11302	353.15	3067	0	PERIOD	INT22	26304		1005847	3786907	0.14478	353.15
0	PERIOD	INT2	26304		1005897	3786907	0.11383	353.34	3067	0	PERIOD	INT22	26304		1005897	3786907	0.1434	353.34
0	PERIOD	INT2	26304		1005947	3786907	0.11459	353.55	3067	0	PERIOD	INT22	26304		1005947	3786907	0.14202	353.55
0	PERIOD	INT2	26304		1005997	3786907	0.11533	353.76	3067	0	PERIOD	INT22	26304		1005997	3786907	0.14062	353.76
0	PERIOD	INT2	26304		1006047	3786907	0.11601	353.97	3067	0	PERIOD	INT22	26304		1006047	3786907	0.13921	353.97
0	PERIOD	INT2	26304		1006097	3786907	0.11666	354.17	3067	0	PERIOD	INT22	26304		1006097	3786907	0.13779	354.17
0	PERIOD	INT2	26304		1006147	3786907	0.11714	354.46	3067	0	PERIOD	INT22	26304		1006147	3786907	0.13637	354.46
0	PERIOD	INT2	26304		1006197	3786907	0.11747	354.83	3067	0	PERIOD	INT22	26304		1006197	3786907	0.13495	354.83
0	PERIOD	INT2	26304		1005447	3786957	0.09804	357.16	3067	0	PERIOD	INT22	26304		1005447	3786957	0.15281	357.16
0	PERIOD	INT2	26304		1005497	3786957	0.09919	356.83	3067	0	PERIOD	INT22	26304		1005497	3786957	0.15181	356.83
0	PERIOD	INT2	26304		1005547	3786957	0.10044	356.46	3067	0	PERIOD	INT22	26304		1005547	3786957	0.15076	356.46
0	PERIOD	INT2	26304		1005597	3786957	0.1013	356.49	3067	0	PERIOD	INT22	26304		1005597	3786957	0.14964	356.49
0	PERIOD	INT2	26304		1005624	3787482	0.07119	364.73	3067	0	PERIOD	INT22	26304		1005624	3787482	0.12742	364.73
0	PERIOD	INT2	26304		1005747	3786957	0.10666	354.2	3067	0	PERIOD	INT22	26304		1005747	3786957	0.1461	354.2
0	PERIOD	INT2	26304		1005797	3786957	0.10803	353.87	3067	0	PERIOD	INT22	26304		1005797	3786957	0.14484	353.87
0	PERIOD	INT2	26304		1005847	3786957	0.10887	354.02	3067	0	PERIOD	INT22	26304		1005847	3786957	0.14356	354.02
0	PERIOD	INT2	26304		1005897	3786957	0.10958	354.28	3067	0	PERIOD	INT22	26304		1005897	3786957	0.14226	354.28
0	PERIOD	INT2	26304		1005947	3786957	0.11033	354.49	3067	0	PERIOD	INT22	26304		1005947	3786957	0.14094	354.49
0	PERIOD	INT2	26304		1005997	3786957	0.11094	354.79	3067	0	PERIOD	INT22	26304		1005997	3786957	0.13961	354.79
0	PERIOD	INT2	26304		1006047	3786957	0.11158	355.02	3067	0	PERIOD	INT22	26304		1006047	3786957	0.13826	355.02
0	PERIOD	INT2	26304		1006097	3786957	0.11237	355.06	3067	0	PERIOD	INT22	26304		1006097	3786957	0.1369	355.06
0	PERIOD	INT2	26304		1006147	3786957	0.11267	355.51	3067	0	PERIOD	INT22	26304		1006147	3786957	0.13554	355.51
0	PERIOD	INT2	26304		1006197	3786957	0.11312	355.76	3067	0	PERIOD	INT22	26304		1006197	3786957	0.13416	355.76
0	PERIOD	INT2	26304		1005447	3787007	0.09497	357.6	3067	0	PERIOD	INT22	26304		1005447	3787007	0.15075	357.6
0	PERIOD	INT2	26304		1005497	3787007	0.09589	357.46	3067	0	PERIOD	INT22	26304		1005497	3787007	0.14983	357.46
0	PERIOD	INT2	26304		1005547	3787007	0.09703	357.14	3067	0	PERIOD	INT22	26304		1005547	3787007	0.14889	357.14
0	PERIOD	INT2	26304		1005597	3787007	0.09794	357.09	3067	0	PERIOD	INT22	26304		1005597	3787007	0.14786	357.09
0	PERIOD	INT2	26304		1005647	3787007	0.09885	357.08	3067	0	PERIOD	INT22	26304		1005647	3787007	0.1468	357.08
0	PERIOD	INT2	26304		1005797	3787007	0.10416	354.72	3067	0	PERIOD	INT22	26304		1005797	3787007	0.14346	354.72
0	PERIOD	INT2	26304		1005847	3787007	0.10483	355.01	3067	0	PERIOD	INT22	26304		1005847	3787007	0.14226	355.01
0	PERIOD	INT2	26304		1005897	3787007	0.10552	355.28	3067	0	PERIOD	INT22	26304		1005897	3787007	0.14103	355.28
0	PERIOD	INT2	26304		1005947	3787007	0.10628	355.45	3067	0	PERIOD	INT22	26304		1005947	3787007	0.13978	355.45
0	PERIOD	INT2	26304		1005997	3787007	0.10695	355.68	3067	0	PERIOD	INT22	26304		1005997	3787007	0.13851	355.68
0	PERIOD	INT2	26304		1006047	3787007	0.10762	355.86	3067	0	PERIOD	INT22	26304		1006047	3787007	0.13723	355.86
0	PERIOD	INT2	26304		1006097	3787007	0.10852	355.76	3067	0	PERIOD	INT22	26304		1006097	3787007	0.13594	355.76
0	PERIOD	INT2	26304		1006147	3787007	0.10901	356.01	3067	0	PERIOD	INT22	26304		1006147	3787007	0.13463	356.01
0	PERIOD	INT2	26304		1006197	3787007	0.10932	356.37	3067	0	PERIOD	INT22	26304		1006197	3787007	0.13331	356.37
0	PERIOD	INT2	26304		1005447	3787057	0.09205	358.04	3067	0	PERIOD	INT22	26304		1005447	3787057	0.14861	358.04
0	PERIOD	INT2	26304		1005497	3787057	0.09266	358.16	3067	0	PERIOD	INT22	26304		1005497	3787057	0.14777	358.16
0	PERIOD	INT2	26304		1005547	3787057	0.09369	357.92	3067	0	PERIOD	INT22	26304		1005547	3787057	0.14692	357.92
0	PERIOD	INT2	26304		1005597	3787057	0.09458	357.86	3067	0	PERIOD	INT22	26304		1005597	3787057	0.146	357.86
0	PERIOD	INT2	26304		1005647	3787057	0.09555	357.76	3067	0	PERIOD	INT22	26304		1005647	3787057	0.14504	357.76
0	PERIOD	INT2	26304		1005797	3787057	0.10073	355.34	3067	0	PERIOD	INT22	26304		1005797	3787057	0.142	355.34
0	PERIOD	INT2	26304		1005847	3787057	0.10162	355.39	3067	0	PERIOD	INT22	26304		1005847	3787057	0.14088	355.39
0	PERIOD	INT2	26304		1005897	3787057	0.10208	355.87	3067	0	PERIOD	INT22	26304		1005897	3787057	0.13972	355.87
0	PERIOD	INT2	26304		1005947	3787057	0.10269	356.17	3067	0	PERIOD	INT22	26304		1005947	3787057	0.13854	356.17
0	PERIOD	INT2	26304		1005997	3787057	0.10325	356.49	3067	0	PERIOD	INT22	26304		1005997	3787057	0.13734	356.49
0	PERIOD	INT2	26304		1006047	3787057	0.10377	356.79	3067	0	PERIOD	INT22	26304		1006047	3787057	0.13612	356.79
0	PERIOD	INT2	26304		1006097	3787057	0.10471	356.62	3067	0	PERIOD	INT22	26304		1006097	3787057	0.1349	356.62
0	PERIOD	INT2	26304		1006147	3787057	0.10529	356.75	3067	0	PERIOD	INT22	26304		1006147	3787057	0.13365	356.75
0	PERIOD	INT2	26304		1006197	3787057	0.10557	357.13	3067	0	PERIOD	INT22	26304		1006197	3787057	0.13239	357.13
0	PERIOD	INT2	26304		1005447	3787107	0.08911	358.61	3067	0	PERIOD	INT22	26304		1005447	3787107	0.14639	358.61
0	PERIOD	INT2	26304		1005497	3787107	0.08965	358.77	3067	0	PERIOD	INT22	26304		1005497	3787107	0.14565	358.77
0	PERIOD	INT2	26304		1005547	3787107	0.09059	358.59	3067	0	PERIOD	INT22	26304		1005547	3787107	0.1449	358.59
0	PERIOD	INT2	26304		1005597	3787107	0.09154	358.45	3067	0	PERIOD	INT22	26304		1005597	3787107	0.14409	358.45
0	PERIOD	INT2	26304		1005647	3787107	0.09241	358.42	3067	0	PERIOD	INT22	26304		1005647	3787107	0.14321	358.42
0	PERIOD	INT2	26304		1005697	3787107	0.09336	358.35	3067	0	PERIOD	INT22	26304		1005697	3787107	0.1423	358.35
0	PERIOD	INT2	26304		1005797	3787107	0.09754	355.9	3067	0	PERIOD	INT22	26304		1005797	3787107	0.14048	355.9
0	PERIOD	INT2	26304		1005847	3787107	0.09827	356.09	3067	0	PERIOD	INT22	26304		1005847	3787107	0.13943	356.09
0	PERIOD	INT2	26304		1005897	3787107	0.09854	356.75	3067	0	PERIOD	INT22	26304		1005897	3787107	0.13834	356.75
0	PERIOD	INT2	26304		1005947	3787107	0.09895	357.23	3067	0	PERIOD	INT22	26304		1005947	3787107	0.13722	357.23
0	PERIOD	INT2	26304		1005997	3787107	0.09936	357.68	3067	0	PERIOD	INT22	26304		1005997	3787107	0.13608	357.68
0	PERIOD	INT2	26304		1006047	3787107	0.09975	358.1	3067	0	PERIOD	INT22	26304		1006047	3787107	0.13491	358.1
0	PERIOD	INT2	26304		1006097	3787107	0.10093	357.64	3067	0	PERIOD	INT22	26304		1006097	3787107	0.13378	357.64
0	PERIOD	INT2	26304		1006147	3787107	0.10146	357.8	3067	0	PERIOD	INT22	26304		1006147	3787107	0.1326	357.8

0	PERIOD	INT2	26304		1006197	3787107	0.10189	358.01	3067	0	PERIOD	INT22	26304		1006197	3787107	0.13139	358.01	
0	PERIOD	INT2	26304		1005447	3787157	0.08608	359.37	3067	0	PERIOD	INT22	26304		1005447	3787157	0.14408	359.37	
0	PERIOD	INT2	26304		1005497	3787157	0.08699	359.15	3067	0	PERIOD	INT22	26304		1005497	3787157	0.1435	359.15	
0	PERIOD	INT2	26304		1005547	3787157	0.08752	359.34	3067	0	PERIOD	INT22	26304		1005547	3787157	0.1428	359.34	
0	PERIOD	INT2	26304		1005597	3787157	0.08839	359.25	3067	0	PERIOD	INT22	26304		1005597	3787157	0.14208	359.25	
0	PERIOD	INT2	26304		1005647	3787157	0.08896	359.48	3067	0	PERIOD	INT22	26304		1005647	3787157	0.14127	359.48	
0	PERIOD	INT2	26304		1005697	3787157	0.09024	359.07	3067	0	PERIOD	INT22	26304		1005697	3787157	0.14049	359.07	
0	PERIOD	INT2	26304		1005847	3787157	0.09524	356.61	3067	0	PERIOD	INT22	26304		1005847	3787157	0.13793	356.61	
0	PERIOD	INT2	26304		1005897	3787157	0.09561	357.15	3067	0	PERIOD	INT22	26304		1005897	3787157	0.13691	357.15	
0	PERIOD	INT2	26304		1005947	3787157	0.09592	357.73	3067	0	PERIOD	INT22	26304		1005947	3787157	0.13586	357.73	
0	PERIOD	INT2	26304		1005997	3787157	0.09644	358.04	3067	0	PERIOD	INT22	26304		1005997	3787157	0.13479	358.04	
0	PERIOD	INT2	26304		1006047	3787157	0.09689	358.37	3067	0	PERIOD	INT22	26304		1006047	3787157	0.1337	358.37	
0	PERIOD	INT2	26304		1006097	3787157	0.09769	358.28	3067	0	PERIOD	INT22	26304		1006097	3787157	0.13261	358.28	
0	PERIOD	INT2	26304		1006147	3787157	0.09839	358.23	3067	0	PERIOD	INT22	26304		1006147	3787157	0.1315	358.23	
0	PERIOD	INT2	26304		1006197	3787157	0.09889	358.34	3067	0	PERIOD	INT22	26304		1006197	3787157	0.13037	358.34	
0	PERIOD	INT2	26304		1005447	3787207	0.0828	360.45	3067	0	PERIOD	INT22	26304		1005447	3787207	0.14166	360.45	
0	PERIOD	INT2	26304		1005497	3787207	0.08321	360.68	3067	0	PERIOD	INT22	26304		1005497	3787207	0.14111	360.68	
0	PERIOD	INT2	26304		1005547	3787207	0.08409	360.51	3067	0	PERIOD	INT22	26304		1005547	3787207	0.14057	360.51	
0	PERIOD	INT2	26304		1005597	3787207	0.08445	360.87	3067	0	PERIOD	INT22	26304		1005597	3787207	0.13988	360.87	
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0	PERIOD	INT2	26304		1005697	3787207	0.08726	359.77	3067	0	PERIOD	INT22	26304		1005697	3787207	0.13862	359.77	
0	PERIOD	INT2	26304		1005847	3787207	0.09197	357.56	3067	0	PERIOD	INT22	26304		1005847	3787207	0.13633	357.56	
0	PERIOD	INT2	26304		1005897	3787207	0.09256	357.84	3067	0	PERIOD	INT22	26304		1005897	3787207	0.1354	357.84	
0	PERIOD	INT2	26304		1005947	3787207	0.09282	358.45	3067	0	PERIOD	INT22	26304		1005947	3787207	0.13441	358.45	
0	PERIOD	INT2	26304		1005997	3787207	0.09333	358.73	3067	0	PERIOD	INT22	26304		1005997	3787207	0.13342	358.73	
0	PERIOD	INT2	26304		1006047	3787207	0.09351	359.3	3067	0	PERIOD	INT22	26304		1006047	3787207	0.13237	359.3	
0	PERIOD	INT2	26304		1006097	3787207	0.09352	359.97	3067	0	PERIOD	INT22	26304		1006097	3787207	0.13128	359.97	
0	PERIOD	INT2	26304		1006147	3787207	0.09443	359.71	3067	0	PERIOD	INT22	26304		1006147	3787207	0.13027	359.71	
0	PERIOD	INT2	26304		1006197	3787207	0.09592	358.78	3067	0	PERIOD	INT22	26304		1006197	3787207	0.12928	358.78	
0	PERIOD	INT2	26304		1005417	3787257	0.07869	362.17	3067	0	PERIOD	INT22	26304		1005417	3787257	0.13923	362.17	
0	PERIOD	INT2	26304		1005497	3787257	0.08	361.84	3067	0	PERIOD	INT22	26304		1005497	3787257	0.1387	361.84	
0	PERIOD	INT2	26304		1005597	3787257	0.08167	361.57	3067	0	PERIOD	INT22	26304		1005597	3787257	0.13775	361.57	
0	PERIOD	INT2	26304		1005647	3787257	0.08309	360.94	3067	0	PERIOD	INT22	26304		1005647	3787257	0.13727	360.94	
0	PERIOD	INT2	26304		1005697	3787257	0.08417	360.68	3067	0	PERIOD	INT22	26304		1005697	3787257	0.13666	360.68	
0	PERIOD	INT2	26304		1005747	3787257	0.08476	360.9	3067	0	PERIOD	INT22	26304		1005747	3787257	0.13593	360.9	
0	PERIOD	INT2	26304		1005847	3787257	0.08825	359.13	3067	0	PERIOD	INT22	26304		1005847	3787257	0.13461	359.13	
0	PERIOD	INT2	26304		1005897	3787257	0.08904	359.16	3067	0	PERIOD	INT22	26304		1005897	3787257	0.13378	359.16	
0	PERIOD	INT2	26304		1005947	3787257	0.08887	360.12	3067	0	PERIOD	INT22	26304		1005947	3787257	0.13281	360.12	
0	PERIOD	INT2	26304		1005997	3787257	0.08945	360.29	3067	0	PERIOD	INT22	26304		1005997	3787257	0.13189	360.29	
0	PERIOD	INT2	26304		1006047	3787257	0.08991	360.55	3067	0	PERIOD	INT22	26304		1006047	3787257	0.13094	360.55	
0	PERIOD	INT2	26304		1006097	3787257	0.09051	360.62	3067	0	PERIOD	INT22	26304		1006097	3787257	0.12998	360.62	
0	PERIOD	INT2	26304		1006147	3787257	0.0916	360.15	3067	0	PERIOD	INT22	26304		1006147	3787257	0.12906	360.15	
0	PERIOD	INT2	26304		1006197	3787257	0.09284	359.46	3067	0	PERIOD	INT22	26304		1006197	3787257	0.12812	359.46	
0	PERIOD	INT2	26304		1005417	3787307	0.0758	363.26	3067	0	PERIOD	INT22	26304		1005417	3787307	0.13659	363.26	
0	PERIOD	INT2	26304		1005497	3787307	0.07723	362.74	3067	0	PERIOD	INT22	26304		1005497	3787307	0.13628	362.74	
0	PERIOD	INT2	26304		1005597	3787307	0.07893	362.39	3067	0	PERIOD	INT22	26304		1005597	3787307	0.13555	362.39	
0	PERIOD	INT2	26304		1005647	3787307	0.08006	361.99	3067	0	PERIOD	INT22	26304		1005647	3787307	0.13512	361.99	
0	PERIOD	INT2	26304		1005697	3787307	0.0812	361.62	3067	0	PERIOD	INT22	26304		1005697	3787307	0.13463	361.62	
0	PERIOD	INT2	26304		1005747	3787307	0.08238	361.24	3067	0	PERIOD	INT22	26304		1005747	3787307	0.13408	361.24	
0	PERIOD	INT2	26304		1005897	3787307	0.08532	360.72	3067	0	PERIOD	INT22	26304		1005897	3787307	0.13204	360.72	
0	PERIOD	INT2	26304		1005947	3787307	0.0859	360.92	3067	0	PERIOD	INT22	26304		1005947	3787307	0.13122	360.92	
0	PERIOD	INT2	26304		1005997	3787307	0.08647	361.09	3067	0	PERIOD	INT22	26304		1005997	3787307	0.13038	361.09	
0	PERIOD	INT2	26304		1006047	3787307	0.08709	361.17	3067	0	PERIOD	INT22	26304		1006047	3787307	0.12951	361.17	
0	PERIOD	INT2	26304		1006097	3787307	0.08795	360.95	3067	0	PERIOD	INT22	26304		1006097	3787307	0.12866	360.95	
0	PERIOD	INT2	26304		1006147	3787307	0.08889	360.59	3067	0	PERIOD	INT22	26304		1006147	3787307	0.12779	360.59	
0	PERIOD	INT2	26304		1006197	3787307	0.09001	359.99	3067	0	PERIOD	INT22	26304		1006197	3787307	0.12692	359.99	
0	PERIOD	INT2	26304		1005421	3787374	0.07252	364.37	3067	0	PERIOD	INT22	26304		1005421	3787374	0.13301	364.37	
0	PERIOD	INT2	26304		1005897	3787357	0.08225	361.8	3067	0	PERIOD	INT22	26304		1005897	3787357	0.13028	361.8	
0	PERIOD	INT2	26304		1005947	3787357	0.0832	361.59	3067	0	PERIOD	INT22	26304		1005947	3787357	0.1296	361.59	
0	PERIOD	INT2	26304		1005997	3787357	0.08406	361.44	3067	0	PERIOD	INT22	26304		1005997	3787357	0.12887	361.44	
0	PERIOD	INT2	26304		1006047	3787357	0.08476	361.41	3067	0	PERIOD	INT22	26304		1006047	3787357	0.12809	361.41	
0	PERIOD	INT2	26304		1006097	3787357	0.08541	361.38	3067	0	PERIOD	INT22	26304		1006097	3787357	0.12728	361.38	
0	PERIOD	INT2	26304		1006147	3787357	0.08606	361.3	3067	0	PERIOD	INT22	26304		1006147	3787357	0.12645	361.3	
0	PERIOD	INT2	26304		1005647	3787407	0.07483	363.73	3067	0	PERIOD	INT22	26304		1005647	3787407	0.13072	363.73	
0	PERIOD	INT2	26304		1005697	3787407	0.07566	363.62	3067	0	PERIOD	INT22	26304		1005697	3787407	0.13037	363.62	
0	PERIOD	INT2	26304		1005747	3787407	0.07673	363.27	3067	0	PERIOD	INT22	26304		1005747	3787407	0.13001	363.27	
0	PERIOD	INT2	26304		1005797	3787407	0.07706	363.77	3067	0	PERIOD	INT22	26304		1005797	3787407	0.12942	363.77	
0	PERIOD	INT2	26304		1005897	3787407	0.07976	362.43	3067	0	PERIOD	INT22	26304		1005897	3787407	0.12853	362.43	
0	PERIOD	INT2	26304		1005947	3787407	0.08087	362	3067	0	PERIOD	INT22	26304		1005947	3787407	0.12796	362	
0	PERIOD	INT2	26304		1005997	3787407	0.08165	361.9	3067	0	PERIOD	INT22	26304		1005997	3787407	0.1273	361.9	
0	PERIOD	INT2	26304		1006047	3787407	0.08232	361.88	3067	0	PERIOD	INT22	26304		1006047	3787407	0.12659	361.88	
0	PERIOD	INT2	26304		1006097	3787407	0.08294	361.86	3067	0	PERIOD	INT22	26304		1006097	3787407	0.12584	361.86	
0	PERIOD	INT2	26304		1006147	3787407	0.08378	361.54	3067	0	PERIOD	INT22	26304		1006147	3787407	0.12511	361.54	
0	PERIOD	INT2	26304		1006197	3787407	0.08485	360.91	3067	0	PERIOD	INT22	26304		1006197	3787407	0.12437	360.91	
0	PERIOD	INT2	26304		1005747	3787457	0.07413	364.3	3067	0	PERIOD	INT22	26304		1005747	3787457	0.12788	364.3	
0	PERIOD	INT2	26304		1005797	3787457	0.07449	364.77	3067	0	PERIOD	INT22	26304		1005797	3787457	0.12738	364.77	
0	PERIOD	INT2	26304		1005947	3787457	0.0783	362.81	3067	0	PERIOD	INT22	26304		1005947	3787457	0.12622	362.81	
0	PERIOD	INT2	26304		1005997	3787457	0.07913	362.62	3067	0	PERIOD	INT22	26304		1005997	3787457	0.12564	362.62	
0	PERIOD	INT2	26304		1006047	3787457	0.07997	362.37	3067	0	PERIOD	INT22	26304		1006047	3787457	0.12504	362.37	
0	PERIOD	INT2	26304		1006097	3787457	0.08072	362.18	3067	0	PERIOD	INT22	26304		1006097	3787457	0.12439	362.18	
0	PERIOD	INT2	26304		1006147	3787457	0.08177	361.58	3067	0	PERIOD	INT22	26304		1006147	3787457	0.12375	361.58	
0	PERIOD	INT2	26304		1006197	3787457	0.08242	361.39	3067	0	PERIOD	INT22	26304		1006197	3787457	0.12303	361.39	
0	PERIOD	INT2	26304		1005697	3787507	0.07085	365.46	3067	0	PERIOD	INT22	26304		1005697	3787507	0.12593	365.46	
0	PERIOD	INT2	26304		1005747	3787507	0.07129	365.81	3067	0	PERIOD	INT22	26304		1005747	3787507	0.12559	365.81	
0	PERIOD	INT2	26304		1005797	3787507	0.07194	365.92	3067	0	PERIOD	INT22	26304		1005797	3787507	0.12525	365.92	
0	PERIOD	INT2	26304		1005947	3787507	0.07567	363.86	3067	0	PERIOD	INT22	26304		1005947	3787507	0.12438	363.86	
0	PERIOD	INT2	26304		1005997	3787507	0.07655	363.57	3067	0	PERIOD	INT22	26304		1005997	3787507	0.1239	363.57	
0	PERIOD	INT2	26304		1006047	3787507	0.07746	363.2	3067	0	PERIOD	INT22	26304		1006047	3787507	0.12339	363.2	
0	PERIOD	INT2	26304		1006097	3787507	0.07805	363.17	3067	0	PERIOD	INT22	26304		1006097	3787507	0.12279	363.17	
0	PERIOD	INT2	26304		1006147	3787507	0.07904	362.59	3067	0	PERIOD	INT22	26304		1006147	3787507	0.12222	362.59	
0	PERIOD	INT2	26304		1006197	3787507	0.07903	363.19	3067	0	PERIOD	INT22	26304		1006197	3787507	0.12146	363.19	
0	PERIOD	INT2	26304		1005408	3787669	0.06041	369.01	3067	0	PERIOD	INT22	26304		1005408	3787669	0.11655	369.01	
0	PERIOD	INT2	26304		1004987	3787707	0.05592	371.5	3067	0	PERIOD	INT22	26304		1004987	3787707	0.10552	371.5	
0	PERIOD	INT2	26304		1005576	3787665	0.0638	366.72	3067	0	PERIOD	INT22	26304		1005576	3787665	0.11865	366.72	
0	PERIOD	INT2	26304		1005738	3787686	0.06433	368.14	3067	0	PERIOD	INT22	26304		1005738	3787686	0.11776	368.14	
0	PERIOD	INT2	26304		1005664	3787563	0.06816	366.15	3067	0	PERIOD	INT22	26304		1005664	3787563	0.1235	366.15	
0	PERIOD	INT2	26304		1008160	3782757	0.19742	303.17	2731.43	0	PERIOD	INT22	26304		1008160	3782757	0.04151	303.17	

DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):
						*	AERMET	(	19191):	12:24:23							*	AERMET	(	19191):
CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:
VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF
1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL
8,2X,I8.8,2X,A8)						*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),		
ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE
3067		0 PERIOD	INT23	26304		*	1001046	3783928	0.08556	313.4	3067		0 PERIOD	INT24	26304			1001046	3783928	0.06899
3067		0 PERIOD	INT23	26304		*	999789.6	3787321	0.02234	369.77	3067		0 PERIOD	INT24	26304			999789.6	3787321	0.06924
3067		0 PERIOD	INT23	26304		*	1000040	3787321	0.02343	368.52	3067		0 PERIOD	INT24	26304			1000040	3787321	0.07496
3067		0 PERIOD	INT23	26304		*	1003220	3786784	0.05368	356.92	3067		0 PERIOD	INT24	26304			1003220	3786784	0.36226
3067		0 PERIOD	INT23	26304		*	1003027	3786633	0.05628	354.67	3067		0 PERIOD	INT24	26304			1003027	3786633	0.29786
3067		0 PERIOD	INT23	26304		*	1003076	3786888	0.04897	360.23	3067		0 PERIOD	INT24	26304			1003076	3786888	0.33157
3067		0 PERIOD	INT23	26304		*	1003128	3786771	0.05358	356.22	3067		0 PERIOD	INT24	26304			1003128	3786771	0.33472
3067		0 PERIOD	INT23	26304		*	1003273	3787037	0.04728	361.39	3067		0 PERIOD	INT24	26304			1003273	3787037	0.40724
3067		0 PERIOD	INT23	26304		*	1003402	3787362	0.04091	367.94	3067		0 PERIOD	INT24	26304			1003402	3787362	0.4894
3067		0 PERIOD	INT23	26304		*	1003316	3786884	0.05176	358.33	3067		0 PERIOD	INT24	26304			1003316	3786884	0.40616
3067		0 PERIOD	INT23	26304		*	1000637	3784747	0.05631	324.37	3067		0 PERIOD	INT24	26304			1000637	3784747	0.07158
3067		0 PERIOD	INT23	26304		*	999789.6	3787571	0.02109	373.92	3067		0 PERIOD	INT24	26304			999789.6	3787571	0.06279
3067		0 PERIOD	INT23	26304		*	1000040	3787571	0.0221	372.55	3067		0 PERIOD	INT24	26304			1000040	3787571	0.07338
3067		0 PERIOD	INT23	26304		*	1001290	3787571	0.02733	375.49	3067		0 PERIOD	INT24	26304			1001290	3787571	0.10462
3067		0 PERIOD	INT23	26304		*	1001540	3787642	0.02811	376.6	3067		0 PERIOD	INT24	26304			1001540	3787642	0.114
3067		0 PERIOD	INT23	26304		*	1001797	3787614	0.03036	372.26	3067		0 PERIOD	INT24	26304			1001797	3787614	0.15043
3067		0 PERIOD	INT23	26304		*	1003013	3786801	0.05196	356.44	3067		0 PERIOD	INT24	26304			1003013	3786801	0.30828
3067		0 PERIOD	INT23	26304		*	1003043	3786998	0.04693	360.08	3067		0 PERIOD	INT24	26304			1003043	3786998	0.33021
3067		0 PERIOD	INT23	26304		*	1002540	3787571	0.03291	373.58	3067		0 PERIOD	INT24	26304			1002540	3787571	0.21404
3067		0 PERIOD	INT23	26304		*	1003146	3787016	0.0465	361.9	3067		0 PERIOD	INT24	26304			1003146	3787016	0.36167
3067		0 PERIOD	INT23	26304		*	1003197	3786890	0.04988	360.03	3067		0 PERIOD	INT24	26304			1003197	3786890	0.36683
3067		0 PERIOD	INT23	26304		*	1003204	3786669	0.05713	354.87	3067		0 PERIOD	INT24	26304			1003204	3786669	0.3446
3067		0 PERIOD	INT23	26304		*	1003540	3787571	0.03814	370.61	3067		0 PERIOD	INT24	26304			1003540	3787571	0.57159
3067		0 PERIOD	INT23	26304		*	1000667	3784508	0.06026	323.13	3067		0 PERIOD	INT24	26304			1000667	3784508	0.06959
3067		0 PERIOD	INT23	26304		*	999789.6	3787821	0.01987	378.67	3067		0 PERIOD	INT24	26304			999789.6	3787821	0.05634
3067		0 PERIOD	INT23	26304		*	1000040	3787821	0.02076	377.82	3067		0 PERIOD	INT24	26304			1000040	3787821	0.06184
3067		0 PERIOD	INT23	26304		*	1001290	3787821	0.02559	379.87	3067		0 PERIOD	INT24	26304			1001290	3787821	0.09361
3067		0 PERIOD	INT23	26304		*	1001540	3787821	0.02671	379.52	3067		0 PERIOD	INT24	26304			1001540	3787821	0.10506
3067		0 PERIOD	INT23	26304		*	1001790	3787821	0.02754	379.93	3067		0 PERIOD	INT24	26304			1001790	3787821	0.11721
3067		0 PERIOD	INT23	26304		*	1002040	3787821	0.02823	379.79	3067		0 PERIOD	INT24	26304			1002040	3787821	0.13342
3067		0 PERIOD	INT23	26304		*	1002540	3787821	0.02963	377.95	3067		0 PERIOD	INT24	26304			1002540	3787821	0.18607
3067		0 PERIOD	INT23	26304		*	1002790	3787821	0.03069	377.42	3067		0 PERIOD	INT24	26304			1002790	3787821	0.22373
3067		0 PERIOD	INT23	26304		*	1003040	3787821	0.0318	377.46	3067		0 PERIOD	INT24	26304			1003040	3787821	0.27064
3067		0 PERIOD	INT23	26304		*	1003290	3787821	0.03272	377.02	3067		0 PERIOD	INT24	26304			1003290	3787821	0.34101
3067		0 PERIOD	INT23	26304		*	1003540	3787821	0.03403	376.1	3067		0 PERIOD	INT24	26304			1003540	3787821	0.45264
3067		0 PERIOD	INT23	26304		*	1000687	3783950	0.07603	313.16	3067		0 PERIOD	INT24	26304			1000687	3783950	0.06362
3067		0 PERIOD	INT23	26304		*	1000488	3783611	0.07207	309.25	3067		0 PERIOD	INT24	26304			1000488	3783611	0.05749
3067		0 PERIOD	INT23	26304		*	1001040	3788071	0.02309	383.77	3067		0 PERIOD	INT24	26304			1001040	3788071	0.07631
3067		0 PERIOD	INT23	26304		*	1001290	3788071	0.02383	384.85	3067		0 PERIOD	INT24	26304			1001290	3788071	0.08272
3067		0 PERIOD	INT23	26304		*	1001540	3788071	0.02458	384.87	3067		0 PERIOD	INT24	26304			1001540	3788071	0.0916
3067		0 PERIOD	INT23	26304		*	1001790	3788071	0.02511	385.03	3067		0 PERIOD	INT24	26304			1001790	3788071	0.10197
3067		0 PERIOD	INT23	26304		*	1002040	3788071	0.02563	384.02	3067		0 PERIOD	INT24	26304			1002040	3788071	0.11667
3067		0 PERIOD	INT23	26304		*	1002290	3788071	0.02638	381.85	3067		0 PERIOD	INT24	26304			1002290	3788071	0.13836
3067		0 PERIOD	INT23	26304		*	1002540	3788071	0.02664	384.17	3067		0 PERIOD	INT24	26304			1002540	3788071	0.15255
3067		0 PERIOD	INT23	26304		*	1002790	3788071	0.02777	383.47	3067		0 PERIOD	INT24	26304			1002790	3788071	0.1808
3067		0 PERIOD	INT23	26304		*	1003040	3788071	0.02875	382.54	3067		0 PERIOD	INT24	26304			1003040	3788071	0.21974
3067		0 PERIOD	INT23	26304		*	1003290	3788071	0.02933	382.34	3067		0 PERIOD	INT24	26304			1003290	3788071	0.26925
3067		0 PERIOD	INT23	26304		*	1003540	3788071	0.03103	380.73	3067		0 PERIOD	INT24	26304			1003540	3788071	0.35161
3067		0 PERIOD	INT23	26304		*	1000467	3783941	0.07048	313.48	3067		0 PERIOD	INT24	26304			1000467	3783941	0.0604
3067		0 PERIOD	INT23	26304		*	1000318	3783472	0.06832	307.6	3067		0 PERIOD	INT24	26304			1000318	3783472	0.05423
3067		0 PERIOD	INT23	26304		*	1001040	3788321	0.02164	388.32	3067		0 PERIOD	INT24	26304			1001040	3788321	0.06802
3067		0 PERIOD	INT23	26304		*	1001540	3788321	0.02253	390.21	3067		0 PERIOD	INT24	26304			1001540	3788321	0.08018
3067		0 PERIOD	INT23	26304		*	1001790	3788321	0.02276	390.59	3067		0 PERIOD	INT24	26304			1001790	3788321	0.08857
3067		0 PERIOD	INT23	26304		*	1002040	3788321	0.0231	389.75	3067		0 PERIOD	INT24	26304			1002040	3788321	0.10024
3067		0 PERIOD	INT23	26304		*	1002290	3788321	0.02371	388.81	3067		0 PERIOD	INT24	26304			1002290	3788321	0.1149
3067		0 PERIOD	INT23	26304		*	1002540	3788321	0.02465	388.18	3067		0 PERIOD	INT24	26304			1002540	3788321	0.13282
3067		0 PERIOD	INT23	26304		*	1002790	3788321	0.02548	388.24	3067		0 PERIOD	INT24	26304			1002790	3788321	0.15405
3067		0 PERIOD	INT23	26304		*	1003040	3788321	0.02584	388.52	3067		0 PERIOD	INT24	26304			1003040	3788321	0.18077
3067		0 PERIOD	INT23	26304		*	1003290	3788321	0.02671	386.86	3067		0 PERIOD	INT24	26304			1003290	3788321	0.22267
3067		0 PERIOD	INT23	26304		*	1003540	3788321	0.02855	386.19	3067		0 PERIOD	INT24	26304			1003540	3788321	0.275
3067		0 PERIOD	INT23	26304		*	1000317	3783921	0.068	312.91	3067		0 PERIOD	INT24	26304			1000317	3783921	0.05819
3067		0 PERIOD	INT23	26304		*	1000138	3783702	0.06479	309.74	3067		0 PERIOD	INT24	26304			1000138	3783702	0.05409
3067		0 PERIOD	INT23	26304		*	1001040	3788571	0.02008	394.11	3067		0 PERIOD	INT24	26304			1001040	3788571	0.06042
3067		0 PERIOD	INT23	26304		*	1001296	3788648	0.01981	397.37	3067		0 PERIOD	INT24	26304			1001296	3788648	0.06311
3067		0 PERIOD	INT23	26304		*	1001540	3788571	0.02051	396.23	3067		0 PERIOD	INT24	26304			1001540	3788571	0.07101
3067		0 PERIOD	INT23	26304		*	1001790	3788571	0.02065	396.19	3067		0 PERIOD	INT24	26304			1001790	3788571	0.07868
3067		0 PERIOD	INT23	26304		*	1002040	3788571	0.0211	394.91	3067		0 PERIOD	INT24	26304			1002040	3788571	0.08911
3067		0 PERIOD	INT23	26304		*	1002290	3788571	0.02185	394.14	3067		0 PERIOD	INT24	26304			1002290	3788571	0.10133
3067		0 PERIOD	INT23	26304		*	1002540	3788571	0.02273	393.85	3067		0 PERIOD	INT24	26304			1002540	3788571	0.1157
3067		0 PERIOD	INT23	26304		*	1002790	3788571	0.02317	394.23	3067		0 PERIOD	INT24	26304			1002790	3788571	0.13229
3067		0 PERIOD	INT23	26304		*	1003040	3788571	0.02348	393.43	3067		0 PERIOD	INT24	26304			1003040	3788571	0.15491
3067		0 PERIOD	INT23	26304		*	1003290	3788571	0.02463	391.81	3067		0 PERIOD	INT24	26304			1003290	3788571	0.18549
3067		0 PERIOD	INT23	26304		*	1003540	3788571	0.02669	390.81	3067		0 PERIOD	INT24	26304			1003540	3788571	0.22275
3067		0 PERIOD	INT23	26304		*	999778.6	3783682	0.05849	310.41	3067		0 PERIOD	INT24	26304			999778.6	3783682	0.05004
3067		0 PERIOD	INT23	26304		*	1000398	3783103	0.06939	302.49	3067		0 PERIOD	INT24	26304			1000398	3783103	0.0519
3067		0 PERIOD	INT23	26304		*	1001040	3788821	0.01848	400.84	3067		0 PERIOD	INT24	26304			1001040	3788821	0.05433
3067		0 PERIOD	INT23	26304		*	1001290	3788821	0.01861	401.83	3067		0 PERIOD	INT24	26304			1001290	3788821	0.05878
3067		0 PERIOD	INT23	26304		*	1001540	3788821	0.01861	402.78	3067		0 PERIOD	INT24	26304			1001540	3788821	0.06399
3067		0 PERIOD	INT23	26304		*	1001790	3788821	0.01889	401.61	3067		0 PERIOD	INT24	26304			1001790	3788821	0.07145
3067		0 PERIOD	INT23	26304		*	1002040	3788821	0.01941	401.14	3067		0 PERIOD	INT24	26304			1002040	3788821	0.07979
3067		0 PERIOD	INT23	26304		*	1002290	3788821	0.02022	400.73	3067		0 PERIOD	INT24	26304			1002290	3788821	0.08959
3067		0 PERIOD	INT23	26304		*	1002540	3788821	0.02084	400.59	3067		0 PERIOD	INT24	26304			1002540	3788821	0.10082
3067		0 PERIOD	INT23	26304		*	1002790	3788821	0.02114	399.38	3067		0 PERIOD	INT24	26304			1002790	3788821	0.11542
3067		0 PERIOD	INT23	26304		*	1003040	3788821	0.02137	399.83	3067		0 PERIOD	INT24	26304			1003040	3788821	0.13083
3067		0 PERIOD	INT23	26304		*	1003290	3788821	0.02287	398.01	3067		0 PERIOD	INT24	26304			1003290	3788821	0.15334
3067		0 PERIOD	INT23	26304		*	1003540	3788821	0.02486	396.43	3067		0 PERIOD	INT24	26304			1003540	3788821	0.1793
3067		0 PERIOD	INT23	26304		*	1001685	3783244	0.10974	304.21	3067		0 PERIOD	INT24	26304			1001685	3783244	0.06857
3067		0 PERIOD	INT23	26304		*	1003272	3781348	0.15218	281.42	3067		0 PERIOD	INT24	26304			1003272	3781348	0.05114
3067		0 PERIOD	INT23	26304		*	1001897	3789110	0.01718	412.3	3067		0 PERIOD	INT24	26304			1001897	3789110	0.06432
3067		0 PERIOD	INT23	26304		*	1002290	3789071	0.01883	406.84	3067		0 PERIOD	INT24	26304			1002290	3789071	0.07945
3067		0 PERIOD	INT23	26304		*	1002540	3789071	0.01897	408.23	3067		0 PERIOD	INT24	26304			1002540	3789071	0.08672
3067		0 PERIOD	INT23	26304		*	1002790	3789071	0.01909	407.02	3067		0 PERIOD	INT24	26304			1002790	3789071	0.09801
3067		0 PERIOD	INT23	26304		*	1003040	3789071	0.01983	405.65	3067		0 PERIOD	INT24	26304			1003040	3789071	0.11187
3067		0 PERIOD	INT23	26304		*	1003290	3789071	0.02149	404.07	3067		0 PERIOD	INT24	26304			1003290	3789071	0.12772
3067		0 PERIOD	INT23	26304		*	1003540	3789071	0.02297	403.23	3067		0 PERIOD	INT24	26304			1003540	3789071	0.14282
3067		0 PERIOD	INT23	26304		*	1002040	3789321	0.01681	416.24	3067		0 PERIOD	INT24	26304			1002040	3789321	0.0621

3067	0	PERIOD	INT23	26304	1002290	3789321	0.01739	414.12	3067	0	PERIOD	INT24	26304	1002290	3789321	0.069
3067	0	PERIOD	INT23	26304	1002540	3789321	0.01744	413.35	3067	0	PERIOD	INT24	26304	1002540	3789321	0.0763
3067	0	PERIOD	INT23	26304	1002790	3789321	0.01756	413.5	3067	0	PERIOD	INT24	26304	1002790	3789321	0.08408
3067	0	PERIOD	INT23	26304	1003040	3789321	0.01862	412.1	3067	0	PERIOD	INT24	26304	1003040	3789321	0.09404
3067	0	PERIOD	INT23	26304	1003290	3789321	0.0201	411.75	3067	0	PERIOD	INT24	26304	1003290	3789321	0.10264
3067	0	PERIOD	INT23	26304	1003540	3789321	0.02121	409.58	3067	0	PERIOD	INT24	26304	1003540	3789321	0.11337
3067	0	PERIOD	INT23	26304	1007935	3787517	0.07702	368.67	3067	0	PERIOD	INT24	26304	1007935	3787517	0.19767
3067	0	PERIOD	INT23	26304	1008146	3787564	0.07882	370.54	3067	0	PERIOD	INT24	26304	1008146	3787564	0.17723
3067	0	PERIOD	INT23	26304	1008396	3787564	0.085	372.41	3067	0	PERIOD	INT24	26304	1008396	3787564	0.15705
3067	0	PERIOD	INT23	26304	1003896	3787814	0.03809	374.52	3067	0	PERIOD	INT24	26304	1003896	3787814	0.7437
3067	0	PERIOD	INT23	26304	1005146	3787814	0.04269	372.84	3067	0	PERIOD	INT24	26304	1005146	3787814	5.57878
3067	0	PERIOD	INT23	26304	1005396	3787814	0.04613	371.59	3067	0	PERIOD	INT24	26304	1005396	3787814	4.74177
3067	0	PERIOD	INT23	26304	1005646	3787814	0.04891	369.88	3067	0	PERIOD	INT24	26304	1005646	3787814	3.03229
3067	0	PERIOD	INT23	26304	1005896	3787814	0.05014	369.9	3067	0	PERIOD	INT24	26304	1005896	3787814	1.80171
3067	0	PERIOD	INT23	26304	1006396	3787814	0.05285	367.61	3067	0	PERIOD	INT24	26304	1006396	3787814	0.79294
3067	0	PERIOD	INT23	26304	1006646	3787814	0.05361	368.8	3067	0	PERIOD	INT24	26304	1006646	3787814	0.58386
3067	0	PERIOD	INT23	26304	1006896	3787814	0.05472	369.21	3067	0	PERIOD	INT24	26304	1006896	3787814	0.45066
3067	0	PERIOD	INT23	26304	1007146	3787814	0.05588	370.16	3067	0	PERIOD	INT24	26304	1007146	3787814	0.36033
3067	0	PERIOD	INT23	26304	1007396	3787814	0.05804	371.24	3067	0	PERIOD	INT24	26304	1007396	3787814	0.29606
3067	0	PERIOD	INT23	26304	1007646	3787814	0.06085	372.31	3067	0	PERIOD	INT24	26304	1007646	3787814	0.25341
3067	0	PERIOD	INT23	26304	1007896	3787814	0.06371	373.39	3067	0	PERIOD	INT24	26304	1007896	3787814	0.23661
3067	0	PERIOD	INT23	26304	1008146	3787814	0.06699	374.6	3067	0	PERIOD	INT24	26304	1008146	3787814	0.20838
3067	0	PERIOD	INT23	26304	1003896	3788064	0.03462	379.88	3067	0	PERIOD	INT24	26304	1003896	3788064	0.53058
3067	0	PERIOD	INT23	26304	1005257	3788068	0.03928	377.2	3067	0	PERIOD	INT24	26304	1005257	3788068	2.14722
3067	0	PERIOD	INT23	26304	1005396	3788064	0.0408	376.96	3067	0	PERIOD	INT24	26304	1005396	3788064	2.23763
3067	0	PERIOD	INT23	26304	1005646	3788064	0.04366	373.58	3067	0	PERIOD	INT24	26304	1005646	3788064	2.04627
3067	0	PERIOD	INT23	26304	1005896	3788064	0.04412	375.37	3067	0	PERIOD	INT24	26304	1005896	3788064	1.83462
3067	0	PERIOD	INT23	26304	1006396	3788064	0.04742	370.23	3067	0	PERIOD	INT24	26304	1006396	3788064	0.76342
3067	0	PERIOD	INT23	26304	1006646	3788064	0.04776	372.32	3067	0	PERIOD	INT24	26304	1006646	3788064	0.6095
3067	0	PERIOD	INT23	26304	1006896	3788064	0.0487	372.97	3067	0	PERIOD	INT24	26304	1006896	3788064	0.54574
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3067	0	PERIOD	INT23	26304	1007396	3788064	0.05105	374.46	3067	0	PERIOD	INT24	26304	1007396	3788064	0.37954
3067	0	PERIOD	INT23	26304	1007646	3788064	0.05309	376.47	3067	0	PERIOD	INT24	26304	1007646	3788064	0.32955
3067	0	PERIOD	INT23	26304	1007896	3788064	0.056	376.02	3067	0	PERIOD	INT24	26304	1007896	3788064	0.27413
3067	0	PERIOD	INT23	26304	1008146	3788064	0.05853	376.95	3067	0	PERIOD	INT24	26304	1008146	3788064	0.23995
3067	0	PERIOD	INT23	26304	1003896	3788314	0.03163	384.51	3067	0	PERIOD	INT24	26304	1003896	3788314	0.39019
3067	0	PERIOD	INT23	26304	1004146	3788314	0.03233	382.43	3067	0	PERIOD	INT24	26304	1004146	3788314	0.51367
3067	0	PERIOD	INT23	26304	1004396	3788314	0.03243	380.38	3067	0	PERIOD	INT24	26304	1004396	3788314	0.67843
3067	0	PERIOD	INT23	26304	1005466	3788218	0.03909	378.3	3067	0	PERIOD	INT24	26304	1005466	3788218	1.48369
3067	0	PERIOD	INT23	26304	1005646	3788314	0.03865	379.39	3067	0	PERIOD	INT24	26304	1005646	3788314	1.24057
3067	0	PERIOD	INT23	26304	1005896	3788314	0.03948	379.7	3067	0	PERIOD	INT24	26304	1005896	3788314	1.29962
3067	0	PERIOD	INT23	26304	1006146	3788314	0.04042	378.88	3067	0	PERIOD	INT24	26304	1006146	3788314	1.20801
3067	0	PERIOD	INT23	26304	1006646	3788314	0.04272	376.28	3067	0	PERIOD	INT24	26304	1006646	3788314	0.77681
3067	0	PERIOD	INT23	26304	1006896	3788314	0.04355	377.11	3067	0	PERIOD	INT24	26304	1006896	3788314	0.64528
3067	0	PERIOD	INT23	26304	1007146	3788314	0.04442	377.05	3067	0	PERIOD	INT24	26304	1007146	3788314	0.52299
3067	0	PERIOD	INT23	26304	1007396	3788314	0.04534	377.82	3067	0	PERIOD	INT24	26304	1007396	3788314	0.43977
3067	0	PERIOD	INT23	26304	1007646	3788314	0.04684	379.94	3067	0	PERIOD	INT24	26304	1007646	3788314	0.38464
3067	0	PERIOD	INT23	26304	1007896	3788314	0.04919	380.44	3067	0	PERIOD	INT24	26304	1007896	3788314	0.32777
3067	0	PERIOD	INT23	26304	1008146	3788314	0.05138	380.95	3067	0	PERIOD	INT24	26304	1008146	3788314	0.28258
3067	0	PERIOD	INT23	26304	1008302	3788028	0.06107	378.75	3067	0	PERIOD	INT24	26304	1008302	3788028	0.2237
3067	0	PERIOD	INT23	26304	1003896	3788564	0.02882	389.12	3067	0	PERIOD	INT24	26304	1003896	3788564	0.29291
3067	0	PERIOD	INT23	26304	1004146	3788564	0.02912	386.58	3067	0	PERIOD	INT24	26304	1004146	3788564	0.36172
3067	0	PERIOD	INT23	26304	1004396	3788564	0.02861	387.36	3067	0	PERIOD	INT24	26304	1004396	3788564	0.41545
3067	0	PERIOD	INT23	26304	1004646	3788564	0.02905	384.93	3067	0	PERIOD	INT24	26304	1004646	3788564	0.49954
3067	0	PERIOD	INT23	26304	1004896	3788564	0.02972	384.68	3067	0	PERIOD	INT24	26304	1004896	3788564	0.55655
3067	0	PERIOD	INT23	26304	1005146	3788564	0.03122	385.65	3067	0	PERIOD	INT24	26304	1005146	3788564	0.58576
3067	0	PERIOD	INT23	26304	1005396	3788564	0.03317	385.65	3067	0	PERIOD	INT24	26304	1005396	3788564	0.63285
3067	0	PERIOD	INT23	26304	1005646	3788564	0.03385	388	3067	0	PERIOD	INT24	26304	1005646	3788564	0.70071
3067	0	PERIOD	INT23	26304	1005896	3788564	0.03587	382.81	3067	0	PERIOD	INT24	26304	1005896	3788564	0.82038
3067	0	PERIOD	INT23	26304	1006146	3788564	0.03622	383.98	3067	0	PERIOD	INT24	26304	1006146	3788564	0.89349
3067	0	PERIOD	INT23	26304	1006278	3788268	0.04239	375.42	3067	0	PERIOD	INT24	26304	1006278	3788268	1.05352
3067	0	PERIOD	INT23	26304	1006896	3788564	0.0393	380.72	3067	0	PERIOD	INT24	26304	1006896	3788564	0.66058
3067	0	PERIOD	INT23	26304	1007146	3788564	0.04	381.15	3067	0	PERIOD	INT24	26304	1007146	3788564	0.56381
3067	0	PERIOD	INT23	26304	1007396	3788564	0.04046	382.22	3067	0	PERIOD	INT24	26304	1007396	3788564	0.48429
3067	0	PERIOD	INT23	26304	1007646	3788564	0.04164	383.42	3067	0	PERIOD	INT24	26304	1007646	3788564	0.41751
3067	0	PERIOD	INT23	26304	1007896	3788564	0.04356	384.45	3067	0	PERIOD	INT24	26304	1007896	3788564	0.36126
3067	0	PERIOD	INT23	26304	1008146	3788564	0.04566	384.48	3067	0	PERIOD	INT24	26304	1008146	3788564	0.31171
3067	0	PERIOD	INT23	26304	1004146	3788814	0.02638	390.64	3067	0	PERIOD	INT24	26304	1004146	3788814	0.26559
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3067	0	PERIOD	INT23	26304	1004646	3788814	0.02606	391.05	3067	0	PERIOD	INT24	26304	1004646	3788814	0.3281
3067	0	PERIOD	INT23	26304	1004896	3788814	0.02675	390.85	3067	0	PERIOD	INT24	26304	1004896	3788814	0.35831
3067	0	PERIOD	INT23	26304	1005146	3788814	0.02816	391.81	3067	0	PERIOD	INT24	26304	1005146	3788814	0.37581
3067	0	PERIOD	INT23	26304	1005396	3788814	0.03017	390.07	3067	0	PERIOD	INT24	26304	1005396	3788814	0.40879
3067	0	PERIOD	INT23	26304	1005646	3788814	0.03156	388.37	3067	0	PERIOD	INT24	26304	1005646	3788814	0.45272
3067	0	PERIOD	INT23	26304	1005896	3788814	0.03202	389.5	3067	0	PERIOD	INT24	26304	1005896	3788814	0.5124
3067	0	PERIOD	INT23	26304	1006146	3788814	0.03294	387.74	3067	0	PERIOD	INT24	26304	1006146	3788814	0.59572
3067	0	PERIOD	INT23	26304	1006396	3788814	0.03426	384.12	3067	0	PERIOD	INT24	26304	1006396	3788814	0.64121
3067	0	PERIOD	INT23	26304	1006646	3788814	0.03515	382.77	3067	0	PERIOD	INT24	26304	1006646	3788814	0.63445
3067	0	PERIOD	INT23	26304	1007146	3788814	0.03649	384.19	3067	0	PERIOD	INT24	26304	1007146	3788814	0.54486
3067	0	PERIOD	INT23	26304	1007396	3788814	0.03648	386.65	3067	0	PERIOD	INT24	26304	1007396	3788814	0.49023
3067	0	PERIOD	INT23	26304	1007646	3788814	0.03736	386.82	3067	0	PERIOD	INT24	26304	1007646	3788814	0.42661
3067	0	PERIOD	INT23	26304	1007896	3788814	0.03915	386.71	3067	0	PERIOD	INT24	26304	1007896	3788814	0.3705
3067	0	PERIOD	INT23	26304	1008146	3788814	0.04082	388.14	3067	0	PERIOD	INT24	26304	1008146	3788814	0.32711
3067	0	PERIOD	INT23	26304	1008302	3788938	0.03944	391.47	3067	0	PERIOD	INT24	26304	1008302	3788938	0.30764
3067	0	PERIOD	INT23	26304	1004646	3789064	0.02363	396.73	3067	0	PERIOD	INT24	26304	1004646	3789064	0.23456
3067	0	PERIOD	INT23	26304	1004896	3789064	0.02456	395.09	3067	0	PERIOD	INT24	26304	1004896	3789064	0.25763
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3067	0	PERIOD	INT23	26304	1005646	3789064	0.02867	393.4	3067	0	PERIOD	INT24	26304	1005646	3789064	0.30923
3067	0	PERIOD	INT23	26304	1005896	3789064	0.02964	391.42	3067	0	PERIOD	INT24	26304	1005896	3789064	0.34603
3067	0	PERIOD	INT23	26304	1006146	3789064	0.02988	392.81	3067	0	PERIOD	INT24	26304	1006146	3789064	0.3938
3067	0	PERIOD	INT23	26304	1006396	3789064	0.03047	392.25	3067	0	PERIOD	INT24	26304	1006396	3789064	0.4564
3067	0	PERIOD	INT23	26304	1006646	3789064	0.03132	390.44	3067	0	PERIOD	INT24	26304	1006646	3789064	0.50383
3067	0	PERIOD	INT23	26304	1006896	3789064	0.03245	388.09	3067	0	PERIOD	INT24	26304	1006896	3789064	0.51196
3067	0	PERIOD	INT23	26304	1007146	3789064	0.03302	389.35	3067	0	PERIOD	INT24	26304	1007146	3789064	0.49831
3067	0	PERIOD	INT23	26304	1007396	3789064	0.03323	390.89	3067	0	PERIOD	INT24	26304	1007396	3789064	0.46448
3067	0	PERIOD	INT23	26304	1007646	3789064	0.03377	390.7	3067	0	PERIOD	INT24	26304	1007646	3789064	0.41746
3067	0	PERIOD	INT23	26304	1007896	3789064	0.03487	391.61	3067	0	PERIOD	INT24	26304	1007896	3789064	0.37296
3067	0	PERIOD	INT23	26304	1008146	3789064	0.03655	392.28	3067	0	PERIOD	INT24	26304	1008146	3789064	0.33155
3067	0	PERIOD	INT23	26304	1004146	3789314	0.02129	404.66	3067	0	PERIOD	INT24	26304	1004146	3789314	0.14786
3067	0	PERIOD	INT23	26304	1004396	3789314	0.0214	402.84	3067	0	PERIOD	INT24	26304	1004396	3789314	0.16336
3067	0	PERIOD	INT23	26304	1004646	3789314	0.02168	401.54	3067	0	PERIOD	INT24	26304	1004646	3789314	0.17811
3067	0	PERIOD	INT23	26304	1004896	3789314	0.0224	401.53	3067	0	PERIOD	INT24	26304	1004896	3789314	0.18936
3067	0	PERIOD	INT23	26304	1005146	3789314	0.0239	400.37	3067	0	PERIOD	INT24	26304	1005146	3789314	0.20279
3067	0	PERIOD	INT23	26304	1005396	3789314	0.02529	399.49	3067	0	PERIOD	INT24	26304	1005396	3789314	0.21412

3067	0	PERIOD	INT23	26304		1005646	3789314	0.02633	397.58	3067	0	PERIOD	INT24	26304		1005646	3789314	0.22833	
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3067	0	PERIOD	INT23	26304		1006358	3786810	0.09109	354.5	3067	0	PERIOD	INT24	26304		1006358	3786810	0.53074	
3067	0	PERIOD	INT23	26304		1006668	3786808	0.09417	355.05	3067	0	PERIOD	INT24	26304		1006668	3786808	0.39979	
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3067	0	PERIOD	INT23	26304		1006304	3787030	0.0793	357.21	3067	0	PERIOD	INT24	26304		1006304	3787030	0.63936	
3067	0	PERIOD	INT23	26304		1006554	3787030	0.08048	358.31	3067	0	PERIOD	INT24	26304		1006554	3787030	0.48944	
3067	0	PERIOD	INT23	26304		1006804	3787030	0.08257	359.24	3067	0	PERIOD	INT24	26304		1006804	3787030	0.3884	
3067	0	PERIOD	INT23	26304		1007054	3787030	0.08695	358.79	3067	0	PERIOD	INT24	26304		1007054	3787030	0.31686	
3067	0	PERIOD	INT23	26304		1007304	3787030	0.09149	360.08	3067	0	PERIOD	INT24	26304		1007304	3787030	0.2646	
3067	0	PERIOD	INT23	26304		1007554	3787030	0.09751	360.63	3067	0	PERIOD	INT24	26304		1007554	3787030	0.22495	
3067	0	PERIOD	INT23	26304		1007804	3787030	0.10552	361.4	3067	0	PERIOD	INT24	26304		1007804	3787030	0.19416	
3067	0	PERIOD	INT23	26304		1008054	3787030	0.11603	363	3067	0	PERIOD	INT24	26304		1008054	3787030	0.16974	
3067	0	PERIOD	INT23	26304		1008304	3787030	0.12913	364.46	3067	0	PERIOD	INT24	26304		1008304	3787030	0.14995	
3067	0	PERIOD	INT23	26304		1008501	3786980	0.14667	364.61	3067	0	PERIOD	INT24	26304		1008501	3786980	0.13583	
3067	0	PERIOD	INT23	26304		1006304	3787280	0.06841	361.13	3067	0	PERIOD	INT24	26304		1006304	3787280	0.73416	
3067	0	PERIOD	INT23	26304		1006554	3787280	0.06979	361.53	3067	0	PERIOD	INT24	26304		1006554	3787280	0.54448	
3067	0	PERIOD	INT23	26304		1006804	3787280	0.0717	361.53	3067	0	PERIOD	INT24	26304		1006804	3787280	0.42339	
3067	0	PERIOD	INT23	26304		1007054	3787280	0.07436	361.98	3067	0	PERIOD	INT24	26304		1007054	3787280	0.34086	
3067	0	PERIOD	INT23	26304		1007304	3787280	0.07817	362.53	3067	0	PERIOD	INT24	26304		1007304	3787280	0.28172	
3067	0	PERIOD	INT23	26304		1007554	3787280	0.08208	364.15	3067	0	PERIOD	INT24	26304		1007554	3787280	0.23775	
3067	0	PERIOD	INT23	26304		1007804	3787280	0.08739	364.75	3067	0	PERIOD	INT24	26304		1007804	3787280	0.20397	
3067	0	PERIOD	INT23	26304		1008054	3787280	0.09432	365.91	3067	0	PERIOD	INT24	26304		1008054	3787280	0.17743	
3067	0	PERIOD	INT23	26304		1008304	3787280	0.10303	368.28	3067	0	PERIOD	INT24	26304		1008304	3787280	0.15613	
3067	0	PERIOD	INT23	26304		1008554	3787280	0.11418	369.67	3067	0	PERIOD	INT24	26304		1008554	3787280	0.13865	
3067	0	PERIOD	INT23	26304		1006804	3787530	0.06237	365.5	3067	0	PERIOD	INT24	26304		1006804	3787530	0.46004	
3067	0	PERIOD	INT23	26304		1007027	3787517	0.06451	365.32	3067	0	PERIOD	INT24	26304		1007027	3787517	0.37308	
3067	0	PERIOD	INT23	26304		1007304	3787530	0.06685	366.96	3067	0	PERIOD	INT24	26304		1007304	3787530	0.29956	
3067	0	PERIOD	INT23	26304		1007554	3787530	0.07029	367.8	3067	0	PERIOD	INT24	26304		1007554	3787530	0.25096	
3067	0	PERIOD	INT23	26304		1007755	3787522	0.07342	368.75	3067	0	PERIOD	INT24	26304		1007755	3787522	0.22025	
3067	0	PERIOD	INT23	26304		1008054	3787530	0.07845	370.07	3067	0	PERIOD	INT24	26304		1008054	3787530	0.18528	
3067	0	PERIOD	INT23	26304		1008304	3787530	0.08449	371.5	3067	0	PERIOD	INT24	26304		1008304	3787530	0.16248	
3067	0	PERIOD	INT23	26304		1008558	3787481	0.09643	372.2	3067	0	PERIOD	INT24	26304		1008558	3787481	0.14294	
2712.15	0	PERIOD	INT23	26304		1007615	3781945	0.1943	291.57	2712.15	0	PERIOD	INT24	26304		1007615	3781945	0.05138	
2712.15	0	PERIOD	INT23	26304		1007754	3782138	0.19571	294.52	2712.15	0	PERIOD	INT24	26304		1007754	3782138	0.05292	
2712.15	0	PERIOD	INT23	26304		1007714	3781926	0.18451	291.97	2712.15	0	PERIOD	INT24	26304		1007714	3781926	0.05059	
3067	0	PERIOD	INT23	26304		1001833	3784189	0.10846	316.79	3067	0	PERIOD	INT24	26304		1001833	3784189	0.08875	
3067	0	PERIOD	INT23	26304		999728.2	3785656	0.03208	339.5	3067	0	PERIOD	INT24	26304		999728.2	3785656	0.06214	
3067	0	PERIOD	INT23	26304		999471	3786989	0.02306	361.8	3067	0	PERIOD	INT24	26304		999471	3786989	0.06267	
3067	0	PERIOD	INT23	26304		1000228	3785656	0.0358	340.54	3067	0	PERIOD	INT24	26304		1000228	3785656	0.0717	
3067	0	PERIOD	INT23	26304		1000381	3785656	0.03708	340.95	3067	0	PERIOD	INT24	26304		1000381	3785656	0.07509	
3067	0	PERIOD	INT23	26304		1001374	3783960	0.0973	312.87	3067	0	PERIOD	INT24	26304		1001374	3783960	0.07505	
3067	0	PERIOD	INT23	26304		999728.2	3785906	0.03023	343.5	3067	0	PERIOD	INT24	26304		999728.2	3785906	0.0635	
3067	0	PERIOD	INT23	26304		999978.2	3785906	0.03175	344.61	3067	0	PERIOD	INT24	26304		999978.2	3785906	0.06825	
3067	0	PERIOD	INT23	26304		1000228	3785906	0.03383	344.2	3067	0	PERIOD	INT24	26304		1000228	3785906	0.07354	
3067	0	PERIOD	INT23	26304		1000381	3785906	0.03495	344.89	3067	0	PERIOD	INT24	26304		1000381	3785906	0.07714	
3067	0	PERIOD	INT23	26304		1002142	3784260	0.11915	318.53	3067	0	PERIOD	INT24	26304		1002142	3784260	0.09807	
3067	0	PERIOD	INT23	26304		999728.2	3786156	0.02867	347.59	3067	0	PERIOD	INT24	26304		999728.2	3786156	0.06475	
3067	0	PERIOD	INT23	26304		999978.2	3786156	0.03038	347.47	3067	0	PERIOD	INT24	26304		999978.2	3786156	0.06967	
3067	0	PERIOD	INT23	26304		1000228	3786156	0.03202	348.25	3067	0	PERIOD	INT24	26304		1000228	3786156	0.07526	
3067	0	PERIOD	INT23	26304		1000381	3786156	0.03324	348.13	3067	0	PERIOD	INT24	26304		1000381	3786156	0.07901	
3067	0	PERIOD	INT23	26304		1002142	3784510	0.10396	322.84	3067	0	PERIOD	INT24	26304		1002142	3784510	0.105	
3067	0	PERIOD	INT23	26304		999583	3786511	0.02605	352.68	3067	0	PERIOD	INT24	26304		999583	3786511	0.0635	
3067	0	PERIOD	INT23	26304		999978.2	3786406	0.02875	351.99	3067	0	PERIOD	INT24	26304		999978.2	3786406	0.07097	
3067	0	PERIOD	INT23	26304		1000228	3786406	0.03032	352.32	3067	0	PERIOD	INT24	26304		1000228	3786406	0.07677	
3067	0	PERIOD	INT23	26304		1000381	3786406	0.0314	352.23	3067	0	PERIOD	INT24	26304		1000381	3786406	0.0807	
3067	0	PERIOD	INT23	26304		1002142	3784760	0.09274	325.79	3067	0	PERIOD	INT24	26304		1002142	3784760	0.11225	
3067	0	PERIOD	INT23	26304		999728.2	3786656	0.02586	356.43	3067	0	PERIOD	INT24	26304		999728.2	3786656	0.06676	
3067	0	PERIOD	INT23	26304		999978.2	3786656	0.02737	355.56	3067	0	PERIOD	INT24	26304		999978.2	3786656	0.07203	
3067	0	PERIOD	INT23	26304		1000228	3786656	0.02864	356.45	3067	0	PERIOD	INT24	26304		1000228	3786656	0.07804	
3067	0	PERIOD	INT23	26304		1000381	3786656	0.02955	356.51	3067	0	PERIOD	INT24	26304		1000381	3786656	0.08212	
3067	0	PERIOD	INT23	26304		1002142	3785010	0.08136	330.15	3067	0	PERIOD	INT24	26304		1002142	3785010	0.12003	
3067	0	PERIOD	INT23	26304		999978.2	3786906	0.02585	359.86	3067	0	PERIOD	INT24	26304		999978.2	3786906	0.07284	
3067	0	PERIOD	INT23	26304		1000228	3786906	0.02687	361.26	3067	0	PERIOD	INT24	26304		1000228	3786906	0.07902	
3067	0	PERIOD	INT23	26304		1000381	3786906	0.02772	360.87	3067	0	PERIOD	INT24	26304		1000381	3786906	0.0832	
3067	0	PERIOD	INT23	26304		1002142	3785260	0.07383	333.45	3067	0	PERIOD	INT24	26304		1002142	3785260	0.12806	
3067	0	PERIOD	INT23	26304		999978.2	3787156	0.02421	365.2	3067	0	PERIOD	INT24	26304		999978.2	3787156	0.07335	
3067	0	PERIOD	INT23	26304		1000381	3787156	0.02594	365.47	3067	0	PERIOD	INT24	26304		1000381	3787156	0.08388	
2731.43	0	PERIOD	INT23	26304		1008119	3783582	0.24265	315.08	2731.43	0	PERIOD	INT24	26304		1008119	3783582	0.0717	
2731.43	0	PERIOD	INT23	26304		1007700	3783549	0.31698	314	2731.43	0	PERIOD	INT24	26304		1007700	3783549	0.07703	
3067	0	PERIOD	INT23	26304		1007624	3783868	0.40372	317.93	3067	0	PERIOD	INT24	26304		1007624	3783868	0.08575	
3067	0	PERIOD	INT23	26304		1007820	3783997	0.37493	320.05	3067	0	PERIOD	INT24	26304		1007820	3783997	0.08539	
2712.15	0	PERIOD	INT23	26304		1007402	3781921	0.21221	291.54	2712.15	0	PERIOD	INT24	26304		1007402	3781921	0.05232	
2712.15	0	PERIOD	INT23	26304		1007322	3781815	0.20978	291.61	2712.15	0	PERIOD	INT24	26304		1007322	3781815	0.05147	
2731.43	0	PERIOD	INT23	26304		1006087	3781795	0.33441	287.96	2731.43	0	PERIOD	INT24	26304		1006087	3781795	0.05625	
2731.43	0	PERIOD	INT23	26304		1008325	3782755	0.17485	303.6	2731.43	0	PERIOD	INT24	26304		1008325	3782755	0.05649	
2731.43	0	PERIOD	INT23	26304		1008514	3783060	0.16903	308.8	2731.43	0	PERIOD	INT24	26304		1008514	3783060	0.05876	
2731.43	0	PERIOD	INT23	26304		1007767	3782967	0.25379	305.58	2731.43	0	PERIOD	INT24	26304		1007767	3782967	0.06498	
2731.43	0	PERIOD	INT23	26304		1007923	3783024	0.23341	306.23	2731.43	0	PERIOD	INT24	26304		1007923	3783024	0.06429	
2731.43	0	PERIOD	INT23	26304		1008123	3783021	0.20708	306.62	2731.43	0	PERIOD	INT24	26304		1008123	3783021	0.06217	
2731.43	0	PERIOD	INT23	26304		1008070	3783469	0.23681	312.8	2731.43	0	PERIOD	INT24	26304		1008070	3783469	0.07027	
2731.43	0	PERIOD	INT23	26304		1007597	3782576	0.24927	300.21	2731.43	0	PERIOD	INT24	26304		1007597	3782576	0.06018	
2731.43	0	PERIOD	INT23	26304		1007445	3782685	0.28584	301.58	2731.43	0	PERIOD	INT24	26304		1007445	3782685	0.06325	
2731.43	0	PERIOD	INT23	26304		1007588	3782639	0.2564	301.02	2731.43	0	PERIOD	INT24	26304		1007588	3782639	0.06125	
2731.43	0	PERIOD	INT23	26304		1007681	3782865	0.26033	304.18	2731.43	0	PERIOD	INT24	26304		1007681	3782865	0.0641	
2731.43	0	PERIOD	INT23	26304		1007701	3782722	0.24581	302.4	2731.43	0	PERIOD	INT24	26304		1007701	3782722	0.06159	
2731.43	0	PERIOD	INT23	26304		1008020	3782556	0.19495	299.57	2731.43	0	PERIOD	INT24	26304		1008020	3782556	0.0564	
2731.43	0	PERIOD	INT23	26304		1008518	3782792	0.16008	305.06	2731.43	0	PERIOD	INT24	26304		1008518	3782792	0.05526	
2712.15	0	PERIOD	INT23	26304		1007617	3782081	0.2048	293.61	2712.15	0	PERIOD	INT24	26304		1007617	3782081	0.05307	
2731.43	0	PERIOD	INT23	26304		1007737	3782340	0.21192	296.4	2731.43	0	PERIOD	INT24	26304		1007737	3782340	0.05565	
2731.43	0	PERIOD	INT23	26304		1007840	3782360	0.20207	296.72	2731.43	0	PERIOD	INT24	26304		1007840	3782360	0.05516	
2731.43	0	PERIOD	INT23	26304		1007883	3782553	0.20973	299.84	2731.43	0	PERIOD	INT24	26304		1007883	3782553	0.05748	
2712.15	0	PERIOD	INT23	26304		1008006	3782164	0.17492	294.27	2712.15	0	PERIOD	INT24	26304		1008006	3782164	0.05153	
2712.15	0	PERIOD	INT23	26304		1008110	3782264	0.17169	296.19	2712.15	0	PERIOD	INT24	26304		1008110	3782264	0.05203	
2712.15	0	PERIOD	INT23	26304		1008246	3782287	0.1621	296.52	2712.15	0	PERIOD	INT24	26304		1008246	3782287	0.05134	
3067	0	PERIOD	INT23	26304		1005447	3786757	0.08454	354.46	3067	0	PERIOD	INT24	26304		1005447	3786757	1.30564	
3067	0	PERIOD	INT23	26304		1005497	3786757	0.08542	354.66	3067	0	PERIOD	INT24	26304		1005497	3786757	1.24851	
3067	0	PERIOD	INT23	26304		1005547	3786757	0.0866	354.42	3067	0	PERIOD	INT24	26304		1005547	3786757	1.19011	
3067	0	PERIOD	INT23	26304		1005697	3786757	0.09052	352.58	3067	0	PERIOD	INT24	26304		1005697	3786757	1.01825	
3067	0	PERIOD	INT23	26304		1005747	3786757	0.09125	352.38	3067	0	PERIOD	INT24	26304		1005747	3786757	0.96529	
3067	0	PERIOD	INT23	26304		1005797	3786757	0.0921	351.96	3067	0	PERIOD	INT24	26304		1005797	3786757	0.91426	
3067	0	PERIOD	INT23	26304		1005847	3786757	0.09244	352.03	3067	0	PERIOD	INT24	26304		1005847	3786757	0.86644	
3067	0	PERIOD	INT23	26304		1005897	3786757	0.0927	352.12	3067	0	PERIOD	INT24	26304		1005897	3786757	0.82113	
3067	0	PERIOD	INT23	26304		1005947	3786757	0.09274	352.42	3067	0	PERIOD	INT24	26304		1005947	3786757	0.7786	

3067	0	PERIOD	INT23	26304		1005997	3786757	0.09283	352.64	3067	0	PERIOD	INT24	26304		1005997	3786757	0.73844	
3067	0	PERIOD	INT23	26304		1006047	3786757	0.09278	353	3067	0	PERIOD	INT24	26304		1006047	3786757	0.70085	
3067	0	PERIOD	INT23	26304		1006097	3786757	0.09293	353.16	3067	0	PERIOD	INT24	26304		1006097	3786757	0.66541	
3067	0	PERIOD	INT23	26304		1006147	3786757	0.09302	353.39	3067	0	PERIOD	INT24	26304		1006147	3786757	0.63228	
3067	0	PERIOD	INT23	26304		1006197	3786757	0.09332	353.42	3067	0	PERIOD	INT24	26304		1006197	3786757	0.60115	
3067	0	PERIOD	INT23	26304		1005447	3786807	0.08207	354.94	3067	0	PERIOD	INT24	26304		1005447	3786807	1.42729	
3067	0	PERIOD	INT23	26304		1005497	3786807	0.083	355.03	3067	0	PERIOD	INT24	26304		1005497	3786807	1.35889	
3067	0	PERIOD	INT23	26304		1005547	3786807	0.08421	354.71	3067	0	PERIOD	INT24	26304		1005547	3786807	1.28957	
3067	0	PERIOD	INT23	26304		1005597	3786807	0.08499	354.75	3067	0	PERIOD	INT24	26304		1005597	3786807	1.22215	
3067	0	PERIOD	INT23	26304		1005697	3786807	0.08835	352.45	3067	0	PERIOD	INT24	26304		1005697	3786807	1.08824	
3067	0	PERIOD	INT23	26304		1005747	3786807	0.08891	352.42	3067	0	PERIOD	INT24	26304		1005747	3786807	1.02778	
3067	0	PERIOD	INT23	26304		1005797	3786807	0.0894	352.37	3067	0	PERIOD	INT24	26304		1005797	3786807	0.97027	
3067	0	PERIOD	INT23	26304		1005847	3786807	0.0897	352.47	3067	0	PERIOD	INT24	26304		1005847	3786807	0.91615	
3067	0	PERIOD	INT23	26304		1005897	3786807	0.08982	352.72	3067	0	PERIOD	INT24	26304		1005897	3786807	0.86543	
3067	0	PERIOD	INT23	26304		1005947	3786807	0.08984	353.04	3067	0	PERIOD	INT24	26304		1005947	3786807	0.81793	
3067	0	PERIOD	INT23	26304		1005997	3786807	0.09001	353.16	3067	0	PERIOD	INT24	26304		1005997	3786807	0.77326	
3067	0	PERIOD	INT23	26304		1006047	3786807	0.09005	353.43	3067	0	PERIOD	INT24	26304		1006047	3786807	0.73172	
3067	0	PERIOD	INT23	26304		1006097	3786807	0.0902	353.57	3067	0	PERIOD	INT24	26304		1006097	3786807	0.69289	
3067	0	PERIOD	INT23	26304		1006147	3786807	0.09017	353.95	3067	0	PERIOD	INT24	26304		1006147	3786807	0.65692	
3067	0	PERIOD	INT23	26304		1006197	3786807	0.09045	353.98	3067	0	PERIOD	INT24	26304		1006197	3786807	0.62317	
3067	0	PERIOD	INT23	26304		1005447	3786857	0.07959	355.55	3067	0	PERIOD	INT24	26304		1005447	3786857	1.56773	
3067	0	PERIOD	INT23	26304		1005497	3786857	0.0805	355.63	3067	0	PERIOD	INT24	26304		1005497	3786857	1.48546	
3067	0	PERIOD	INT23	26304		1005547	3786857	0.08171	355.25	3067	0	PERIOD	INT24	26304		1005547	3786857	1.4026	
3067	0	PERIOD	INT23	26304		1005597	3786857	0.08257	355.16	3067	0	PERIOD	INT24	26304		1005597	3786857	1.32243	
3067	0	PERIOD	INT23	26304		1005747	3786857	0.08634	352.84	3067	0	PERIOD	INT24	26304		1005747	3786857	1.09638	
3067	0	PERIOD	INT23	26304		1005797	3786857	0.0869	352.7	3067	0	PERIOD	INT24	26304		1005797	3786857	1.03042	
3067	0	PERIOD	INT23	26304		1005847	3786857	0.08714	352.86	3067	0	PERIOD	INT24	26304		1005847	3786857	0.96914	
3067	0	PERIOD	INT23	26304		1005897	3786857	0.08725	353.11	3067	0	PERIOD	INT24	26304		1005897	3786857	0.91205	
3067	0	PERIOD	INT23	26304		1005947	3786857	0.0873	353.39	3067	0	PERIOD	INT24	26304		1005947	3786857	0.85893	
3067	0	PERIOD	INT23	26304		1005997	3786857	0.08748	353.5	3067	0	PERIOD	INT24	26304		1005997	3786857	0.8094	
3067	0	PERIOD	INT23	26304		1006047	3786857	0.0875	353.79	3067	0	PERIOD	INT24	26304		1006047	3786857	0.76368	
3067	0	PERIOD	INT23	26304		1006097	3786857	0.08755	354.04	3067	0	PERIOD	INT24	26304		1006097	3786857	0.72128	
3067	0	PERIOD	INT23	26304		1006147	3786857	0.08763	354.28	3067	0	PERIOD	INT24	26304		1006147	3786857	0.68202	
3067	0	PERIOD	INT23	26304		1006197	3786857	0.08781	354.42	3067	0	PERIOD	INT24	26304		1006197	3786857	0.6456	
3067	0	PERIOD	INT23	26304		1005447	3786907	0.07691	356.54	3067	0	PERIOD	INT24	26304		1005447	3786907	1.73206	
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3067	0	PERIOD	INT23	26304		1005597	3786907	0.08013	355.72	3067	0	PERIOD	INT24	26304		1005597	3786907	1.43545	
3067	0	PERIOD	INT23	26304		1005747	3786907	0.08397	353.16	3067	0	PERIOD	INT24	26304		1005747	3786907	1.17066	
3067	0	PERIOD	INT23	26304		1005797	3786907	0.08456	352.96	3067	0	PERIOD	INT24	26304		1005797	3786907	1.09493	
3067	0	PERIOD	INT23	26304		1005847	3786907	0.08477	353.15	3067	0	PERIOD	INT24	26304		1005847	3786907	1.02539	
3067	0	PERIOD	INT23	26304		1005897	3786907	0.08493	353.34	3067	0	PERIOD	INT24	26304		1005897	3786907	0.96101	
3067	0	PERIOD	INT23	26304		1005947	3786907	0.08504	353.55	3067	0	PERIOD	INT24	26304		1005947	3786907	0.90161	
3067	0	PERIOD	INT23	26304		1005997	3786907	0.08512	353.76	3067	0	PERIOD	INT24	26304		1005997	3786907	0.84688	
3067	0	PERIOD	INT23	26304		1006047	3786907	0.0852	353.97	3067	0	PERIOD	INT24	26304		1006047	3786907	0.79651	
3067	0	PERIOD	INT23	26304		1006097	3786907	0.08529	354.17	3067	0	PERIOD	INT24	26304		1006097	3786907	0.75015	
3067	0	PERIOD	INT23	26304		1006147	3786907	0.08533	354.46	3067	0	PERIOD	INT24	26304		1006147	3786907	0.70757	
3067	0	PERIOD	INT23	26304		1006197	3786907	0.08532	354.83	3067	0	PERIOD	INT24	26304		1006197	3786907	0.66843	
3067	0	PERIOD	INT23	26304		1005447	3786957	0.07465	357.16	3067	0	PERIOD	INT24	26304		1005447	3786957	1.92298	
3067	0	PERIOD	INT23	26304		1005497	3786957	0.07582	356.83	3067	0	PERIOD	INT24	26304		1005497	3786957	1.7989	
3067	0	PERIOD	INT23	26304		1005547	3786957	0.07693	356.46	3067	0	PERIOD	INT24	26304		1005547	3786957	1.67804	
3067	0	PERIOD	INT23	26304		1005597	3786957	0.07763	356.49	3067	0	PERIOD	INT24	26304		1005597	3786957	1.56349	
3067	0	PERIOD	INT23	26304		1005624	3787482	0.05757	364.73	3067	0	PERIOD	INT24	26304		1005624	3787482	4.00499	
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3067	0	PERIOD	INT23	26304		1005797	3786957	0.0818	353.87	3067	0	PERIOD	INT24	26304		1005797	3786957	1.16556	
3067	0	PERIOD	INT23	26304		1005847	3786957	0.08203	354.02	3067	0	PERIOD	INT24	26304		1005847	3786957	1.08623	
3067	0	PERIOD	INT23	26304		1005897	3786957	0.08214	354.28	3067	0	PERIOD	INT24	26304		1005897	3786957	1.01371	
3067	0	PERIOD	INT23	26304		1005947	3786957	0.08224	354.49	3067	0	PERIOD	INT24	26304		1005947	3786957	0.94729	
3067	0	PERIOD	INT23	26304		1005997	3786957	0.08226	354.79	3067	0	PERIOD	INT24	26304		1005997	3786957	0.88672	
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3067	0	PERIOD	INT23	26304		1006097	3786957	0.08254	355.06	3067	0	PERIOD	INT24	26304		1006097	3786957	0.78047	
3067	0	PERIOD	INT23	26304		1006147	3786957	0.08245	355.51	3067	0	PERIOD	INT24	26304		1006147	3786957	0.73438	
3067	0	PERIOD	INT23	26304		1006197	3786957	0.08254	355.76	3067	0	PERIOD	INT24	26304		1006197	3786957	0.69201	
3067	0	PERIOD	INT23	26304		1005447	3787007	0.07264	357.6	3067	0	PERIOD	INT24	26304		1005447	3787007	2.14783	
3067	0	PERIOD	INT23	26304		1005497	3787007	0.07361	357.46	3067	0	PERIOD	INT24	26304		1005497	3787007	1.995	
3067	0	PERIOD	INT23	26304		1005547	3787007	0.07464	357.14	3067	0	PERIOD	INT24	26304		1005547	3787007	1.84701	
3067	0	PERIOD	INT23	26304		1005597	3787007	0.07538	357.09	3067	0	PERIOD	INT24	26304		1005597	3787007	1.7078	
3067	0	PERIOD	INT23	26304		1005647	3787007	0.076	357.08	3067	0	PERIOD	INT24	26304		1005647	3787007	1.57768	
3067	0	PERIOD	INT23	26304		1005797	3787007	0.07921	354.72	3067	0	PERIOD	INT24	26304		1005797	3787007	1.24107	
3067	0	PERIOD	INT23	26304		1005847	3787007	0.07933	355.01	3067	0	PERIOD	INT24	26304		1005847	3787007	1.15093	
3067	0	PERIOD	INT23	26304		1005897	3787007	0.07943	355.28	3067	0	PERIOD	INT24	26304		1005897	3787007	1.06912	
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3067	0	PERIOD	INT23	26304		1005997	3787007	0.07964	355.68	3067	0	PERIOD	INT24	26304		1005997	3787007	0.92769	
3067	0	PERIOD	INT23	26304		1006047	3787007	0.07974	355.86	3067	0	PERIOD	INT24	26304		1006047	3787007	0.86677	
3067	0	PERIOD	INT23	26304		1006097	3787007	0.08006	355.76	3067	0	PERIOD	INT24	26304		1006097	3787007	0.81125	
3067	0	PERIOD	INT23	26304		1006147	3787007	0.08012	356.01	3067	0	PERIOD	INT24	26304		1006147	3787007	0.76116	
3067	0	PERIOD	INT23	26304		1006197	3787007	0.08012	356.37	3067	0	PERIOD	INT24	26304		1006197	3787007	0.71567	
3067	0	PERIOD	INT23	26304		1005447	3787057	0.07071	358.04	3067	0	PERIOD	INT24	26304		1005447	3787057	2.41678	
3067	0	PERIOD	INT23	26304		1005497	3787057	0.07146	358.16	3067	0	PERIOD	INT24	26304		1005497	3787057	2.22617	
3067	0	PERIOD	INT23	26304		1005547	3787057	0.07239	357.92	3067	0	PERIOD	INT24	26304		1005547	3787057	2.04284	
3067	0	PERIOD	INT23	26304		1005597	3787057	0.0731	357.86	3067	0	PERIOD	INT24	26304		1005597	3787057	1.87229	
3067	0	PERIOD	INT23	26304		1005647	3787057	0.07376	357.76	3067	0	PERIOD	INT24	26304		1005647	3787057	1.71501	
3067	0	PERIOD	INT23	26304		1005797	3787057	0.07692	355.34	3067	0	PERIOD	INT24	26304		1005797	3787057	1.32108	
3067	0	PERIOD	INT23	26304		1005847	3787057	0.07721	355.39	3067	0	PERIOD	INT24	26304		1005847	3787057	1.21789	
3067	0	PERIOD	INT23	26304		1005897	3787057	0.07715	355.87	3067	0	PERIOD	INT24	26304		1005897	3787057	1.12626	
3067	0	PERIOD	INT23	26304		1005947	3787057	0.07719	356.17	3067	0	PERIOD	INT24	26304		1005947	3787057	1.04375	
3067	0	PERIOD	INT23	26304		1005997	3787057	0.0772	356.49	3067	0	PERIOD	INT24	26304		1005997	3787057	0.96972	
3067	0	PERIOD	INT23	26304		1006047	3787057	0.07721	356.79	3067	0	PERIOD	INT24	26304		1006047	3787057	0.90317	
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3067	0	PERIOD	INT23	26304		1006147	3787057	0.07772	356.75	3067	0	PERIOD	INT24	26304		1006147	3787057	0.78855	
3067	0	PERIOD	INT23	26304		1006197	3787057	0.07771	357.13	3067	0	PERIOD	INT24	26304		1006197	3787057	0.73971	
3067	0	PERIOD	INT23	26304		1005447	3787107	0.06877	358.61	3067	0	PERIOD	INT24	26304		1005447	3787107	2.74422	
3067	0	PERIOD	INT23	26304		1005497	3787107	0.06946	358.77	3067	0	PERIOD	INT24	26304		1005497	3787107	2.50071	
3067	0	PERIOD	INT23	26304		1005547	3787107	0.07031	358.59	3067	0	PERIOD	INT24	26304		1005547	3787107	2.27029	
3067	0	PERIOD	INT23	26304		1005597	3787107	0.07106	358.45	3067	0	PERIOD	INT24	26304		1005597	3787107	2.05889	
3067	0	PERIOD	INT23	26304		1005647	3787107	0.07164	358.42	3067	0	PERIOD	INT24	26304		1005647	3787107	1.86815	
3067	0	PERIOD	INT23	26304		1005697	3787107	0.07218	358.35	3067	0	PERIOD	INT24	26304		1005697	3787107	1.69741	
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3067	0	PERIOD	INT23	26304		1005847	3787107	0.07495	356.09	3067	0	PERIOD	INT24	26304		1005847	3787107	1.28886	
3067	0	PERIOD	INT23	26304		1005897	3787107	0.07476	356.75	3067	0	PERIOD	INT24	26304		1005897	3787107	1.1862	
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3067	0	PERIOD	INT23	26304		1006197	3787107	0.07532	358.01	3067	0	PERIOD	INT24	26304		1006197	3787107	0.7641
3067	0	PERIOD	INT23	26304		1005447	3787157	0.06679	359.37	3067	0	PERIOD	INT24	26304		1005447	3787157	3.15091
3067	0	PERIOD	INT23	26304		1005497	3787157	0.06771	359.15	3067	0	PERIOD	INT24	26304		1005497	3787157	2.82978
3067	0	PERIOD	INT23	26304		1005547	3787157	0.06828	359.34	3067	0	PERIOD	INT24	26304		1005547	3787157	2.53749
3067	0	PERIOD	INT23	26304		1005597	3787157	0.06896	359.25	3067	0	PERIOD	INT24	26304		1005597	3787157	2.27296
3067	0	PERIOD	INT23	26304		1005647	3787157	0.06935	359.48	3067	0	PERIOD	INT24	26304		1005647	3787157	2.04045
3067	0	PERIOD	INT23	26304		1005697	3787157	0.0701	359.07	3067	0	PERIOD	INT24	26304		1005697	3787157	1.83458
3067	0	PERIOD	INT23	26304		1005847	3787157	0.07291	356.61	3067	0	PERIOD	INT24	26304		1005847	3787157	1.36258
3067	0	PERIOD	INT23	26304		1005897	3787157	0.07281	357.15	3067	0	PERIOD	INT24	26304		1005897	3787157	1.24734
3067	0	PERIOD	INT23	26304		1005947	3787157	0.07266	357.73	3067	0	PERIOD	INT24	26304		1005947	3787157	1.14625
3067	0	PERIOD	INT23	26304		1005997	3787157	0.07268	358.04	3067	0	PERIOD	INT24	26304		1005997	3787157	1.05681
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3067	0	PERIOD	INT23	26304		1005447	3787207	0.0647	360.45	3067	0	PERIOD	INT24	26304		1005447	3787207	3.66958
3067	0	PERIOD	INT23	26304		1005497	3787207	0.0653	360.68	3067	0	PERIOD	INT24	26304		1005497	3787207	3.2422
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3067	0	PERIOD	INT23	26304		1005597	3787207	0.06644	360.87	3067	0	PERIOD	INT24	26304		1005597	3787207	2.52223
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3067	0	PERIOD	INT23	26304		1005697	3787207	0.06813	359.77	3067	0	PERIOD	INT24	26304		1005697	3787207	1.98345
3067	0	PERIOD	INT23	26304		1005847	3787207	0.07066	357.56	3067	0	PERIOD	INT24	26304		1005847	3787207	1.44038
3067	0	PERIOD	INT23	26304		1005897	3787207	0.07074	357.84	3067	0	PERIOD	INT24	26304		1005897	3787207	1.31105
3067	0	PERIOD	INT23	26304		1005947	3787207	0.07059	358.45	3067	0	PERIOD	INT24	26304		1005947	3787207	1.19952
3067	0	PERIOD	INT23	26304		1005997	3787207	0.07064	358.73	3067	0	PERIOD	INT24	26304		1005997	3787207	1.10172
3067	0	PERIOD	INT23	26304		1006047	3787207	0.07049	359.3	3067	0	PERIOD	INT24	26304		1006047	3787207	1.01632
3067	0	PERIOD	INT23	26304		1006097	3787207	0.07029	359.97	3067	0	PERIOD	INT24	26304		1006097	3787207	0.94105
3067	0	PERIOD	INT23	26304		1006147	3787207	0.07068	359.71	3067	0	PERIOD	INT24	26304		1006147	3787207	0.87357
3067	0	PERIOD	INT23	26304		1006197	3787207	0.0715	358.78	3067	0	PERIOD	INT24	26304		1006197	3787207	0.81304
3067	0	PERIOD	INT23	26304		1005417	3787257	0.06188	362.17	3067	0	PERIOD	INT24	26304		1005417	3787257	4.74573
3067	0	PERIOD	INT23	26304		1005497	3787257	0.06324	361.84	3067	0	PERIOD	INT24	26304		1005497	3787257	3.75273
3067	0	PERIOD	INT23	26304		1005597	3787257	0.06462	361.57	3067	0	PERIOD	INT24	26304		1005597	3787257	2.80177
3067	0	PERIOD	INT23	26304		1005647	3787257	0.06551	360.94	3067	0	PERIOD	INT24	26304		1005647	3787257	2.44078
3067	0	PERIOD	INT23	26304		1005697	3787257	0.06611	360.68	3067	0	PERIOD	INT24	26304		1005697	3787257	2.14498
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3067	0	PERIOD	INT23	26304		1005847	3787257	0.06812	359.13	3067	0	PERIOD	INT24	26304		1005847	3787257	1.52275
3067	0	PERIOD	INT23	26304		1005897	3787257	0.06837	359.16	3067	0	PERIOD	INT24	26304		1005897	3787257	1.37812
3067	0	PERIOD	INT23	26304		1005947	3787257	0.06801	360.12	3067	0	PERIOD	INT24	26304		1005947	3787257	1.25576
3067	0	PERIOD	INT23	26304		1005997	3787257	0.06814	360.29	3067	0	PERIOD	INT24	26304		1005997	3787257	1.14886
3067	0	PERIOD	INT23	26304		1006047	3787257	0.0682	360.55	3067	0	PERIOD	INT24	26304		1006047	3787257	1.05601
3067	0	PERIOD	INT23	26304		1006097	3787257	0.06838	360.62	3067	0	PERIOD	INT24	26304		1006097	3787257	0.97454
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3067	0	PERIOD	INT23	26304		1005497	3787307	0.06144	362.74	3067	0	PERIOD	INT24	26304		1005497	3787307	4.39789
3067	0	PERIOD	INT23	26304		1005597	3787307	0.06281	362.39	3067	0	PERIOD	INT24	26304		1005597	3787307	3.12041
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3067	0	PERIOD	INT23	26304		1005697	3787307	0.06417	361.62	3067	0	PERIOD	INT24	26304		1005697	3787307	2.31863
3067	0	PERIOD	INT23	26304		1005747	3787307	0.06477	361.24	3067	0	PERIOD	INT24	26304		1005747	3787307	2.0331
3067	0	PERIOD	INT23	26304		1005897	3787307	0.06597	360.72	3067	0	PERIOD	INT24	26304		1005897	3787307	1.44783
3067	0	PERIOD	INT23	26304		1005947	3787307	0.0661	360.92	3067	0	PERIOD	INT24	26304		1005947	3787307	1.31226
3067	0	PERIOD	INT23	26304		1005997	3787307	0.06622	361.09	3067	0	PERIOD	INT24	26304		1005997	3787307	1.19623
3067	0	PERIOD	INT23	26304		1006047	3787307	0.06639	361.17	3067	0	PERIOD	INT24	26304		1006047	3787307	1.09598
3067	0	PERIOD	INT23	26304		1006097	3787307	0.06673	360.95	3067	0	PERIOD	INT24	26304		1006097	3787307	1.00852
3067	0	PERIOD	INT23	26304		1006147	3787307	0.06716	360.59	3067	0	PERIOD	INT24	26304		1006147	3787307	0.93182
3067	0	PERIOD	INT23	26304		1006197	3787307	0.06773	359.99	3067	0	PERIOD	INT24	26304		1006197	3787307	0.86404
3067	0	PERIOD	INT23	26304		1005421	3787374	0.0579	364.37	3067	0	PERIOD	INT24	26304		1005421	3787374	8.22291
3067	0	PERIOD	INT23	26304		1005897	3787357	0.06398	361.8	3067	0	PERIOD	INT24	26304		1005897	3787357	1.51903
3067	0	PERIOD	INT23	26304		1005947	3787357	0.06434	361.59	3067	0	PERIOD	INT24	26304		1005947	3787357	1.37038
3067	0	PERIOD	INT23	26304		1005997	3787357	0.06465	361.44	3067	0	PERIOD	INT24	26304		1005997	3787357	1.24441
3067	0	PERIOD	INT23	26304		1006047	3787357	0.06487	361.41	3067	0	PERIOD	INT24	26304		1006047	3787357	1.13662
3067	0	PERIOD	INT23	26304		1006097	3787357	0.0651	361.38	3067	0	PERIOD	INT24	26304		1006097	3787357	1.04341
3067	0	PERIOD	INT23	26304		1006147	3787357	0.06535	361.3	3067	0	PERIOD	INT24	26304		1006147	3787357	0.96212
3067	0	PERIOD	INT23	26304		1005647	3787407	0.06003	363.73	3067	0	PERIOD	INT24	26304		1005647	3787407	3.20314
3067	0	PERIOD	INT23	26304		1005697	3787407	0.06048	363.62	3067	0	PERIOD	INT24	26304		1005697	3787407	2.70383
3067	0	PERIOD	INT23	26304		1005747	3787407	0.06103	363.27	3067	0	PERIOD	INT24	26304		1005747	3787407	2.32313
3067	0	PERIOD	INT23	26304		1005797	3787407	0.06107	363.77	3067	0	PERIOD	INT24	26304		1005797	3787407	2.02696
3067	0	PERIOD	INT23	26304		1005897	3787407	0.06233	362.43	3067	0	PERIOD	INT24	26304		1005897	3787407	1.59171
3067	0	PERIOD	INT23	26304		1005947	3787407	0.0628	362	3067	0	PERIOD	INT24	26304		1005947	3787407	1.42975
3067	0	PERIOD	INT23	26304		1005997	3787407	0.06307	361.9	3067	0	PERIOD	INT24	26304		1005997	3787407	1.29393
3067	0	PERIOD	INT23	26304		1006047	3787407	0.06329	361.88	3067	0	PERIOD	INT24	26304		1006047	3787407	1.17839
3067	0	PERIOD	INT23	26304		1006097	3787407	0.0635	361.86	3067	0	PERIOD	INT24	26304		1006097	3787407	1.07903
3067	0	PERIOD	INT23	26304		1006147	3787407	0.06387	361.54	3067	0	PERIOD	INT24	26304		1006147	3787407	0.9926
3067	0	PERIOD	INT23	26304		1006197	3787407	0.06442	360.91	3067	0	PERIOD	INT24	26304		1006197	3787407	0.91684
3067	0	PERIOD	INT23	26304		1005747	3787457	0.05927	364.3	3067	0	PERIOD	INT24	26304		1005747	3787457	2.47624
3067	0	PERIOD	INT23	26304		1005797	3787457	0.05933	364.77	3067	0	PERIOD	INT24	26304		1005797	3787457	2.14383
3067	0	PERIOD	INT23	26304		1005947	3787457	0.06111	362.81	3067	0	PERIOD	INT24	26304		1005947	3787457	1.49026
3067	0	PERIOD	INT23	26304		1005997	3787457	0.06142	362.62	3067	0	PERIOD	INT24	26304		1005997	3787457	1.34413
3067	0	PERIOD	INT23	26304		1006047	3787457	0.06175	362.37	3067	0	PERIOD	INT24	26304		1006047	3787457	1.22045
3067	0	PERIOD	INT23	26304		1006097	3787457	0.06205	362.18	3067	0	PERIOD	INT24	26304		1006097	3787457	1.11471
3067	0	PERIOD	INT23	26304		1006147	3787457	0.06256	361.58	3067	0	PERIOD	INT24	26304		1006147	3787457	1.02308
3067	0	PERIOD	INT23	26304		1006197	3787457	0.06285	361.39	3067	0	PERIOD	INT24	26304		1006197	3787457	0.94357
3067	0	PERIOD	INT23	26304		1005697	3787507	0.05721	365.46	3067	0	PERIOD	INT24	26304		1005697	3787507	3.10765
3067	0	PERIOD	INT23	26304		1005747	3787507	0.05736	365.81	3067	0	PERIOD	INT24	26304		1005747	3787507	2.62327
3067	0	PERIOD	INT23	26304		1005797	3787507	0.0576	365.92	3067	0	PERIOD	INT24	26304		1005797	3787507	2.25594
3067	0	PERIOD	INT23	26304		1005947	3787507	0.05936	363.86	3067	0	PERIOD	INT24	26304		1005947	3787507	1.54918
3067	0	PERIOD	INT23	26304		1005997	3787507	0.05972	363.57	3067	0	PERIOD	INT24	26304		1005997	3787507	1.39317
3067	0	PERIOD	INT23	26304		1006047	3787507	0.0601	363.2	3067	0	PERIOD	INT24	26304		1006047	3787507	1.26178
3067	0	PERIOD	INT23	26304		1006097	3787507	0.06031	363.17	3067	0	PERIOD	INT24	26304		1006097	3787507	1.15011
3067	0	PERIOD	INT23	26304		1006147	3787507	0.06079	362.59	3067	0	PERIOD	INT24	26304		1006147	3787507	1.05364
3067	0	PERIOD	INT23	26304		1006197	3787507	0.06068	363.19	3067	0	PERIOD	INT24	26304		1006197	3787507	0.97059
3067	0	PERIOD	INT23	26304		1005408	3787669	0.04968	369.01	3067	0	PERIOD	INT24	26304		1005408	3787669	9.07959
3067	0	PERIOD	INT23	26304		1004987	3787707	0.04322	371.5	3067	0	PERIOD	INT24	26304		1004987	3787707	9.81528
3067	0	PERIOD	INT23	26304		1005576	3787665	0.05244	366.72	3067	0	PERIOD	INT24	26304		1005576	3787665	5.02063
3067	0	PERIOD	INT23	26304		1005738	3787686	0.05251	368.14	3067	0	PERIOD	INT24	26304		1005738	3787686	2.85093
3067	0	PERIOD	INT23	26304		1005664	3787563	0.05542	366.15	3067	0	PERIOD	INT24	26304		1005664	3787563	3.71097
2731.43	0	PERIOD	INT23	26304		1008160	3782757	0.19067	303.17	2731.43	0	PERIOD	INT24	26304		1008160	3782757	0.05798

NASSCO	DPM	CONSTRUC	HRA	########		
12:24:23						
RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR
OF	1270	RECEPTORS.				
,2X,A6,2X,A8,2X,I8.8,2X,A8)						
CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
313.4	3067	0	PERIOD	INT3	26304	
369.77	3067	0	PERIOD	INT3	26304	
368.52	3067	0	PERIOD	INT3	26304	
356.92	3067	0	PERIOD	INT3	26304	
354.67	3067	0	PERIOD	INT3	26304	
360.23	3067	0	PERIOD	INT3	26304	
356.22	3067	0	PERIOD	INT3	26304	
361.39	3067	0	PERIOD	INT3	26304	
367.94	3067	0	PERIOD	INT3	26304	
358.33	3067	0	PERIOD	INT3	26304	
324.37	3067	0	PERIOD	INT3	26304	
373.92	3067	0	PERIOD	INT3	26304	
372.55	3067	0	PERIOD	INT3	26304	
375.49	3067	0	PERIOD	INT3	26304	
376.6	3067	0	PERIOD	INT3	26304	
372.26	3067	0	PERIOD	INT3	26304	
356.44	3067	0	PERIOD	INT3	26304	
360.08	3067	0	PERIOD	INT3	26304	
373.58	3067	0	PERIOD	INT3	26304	
361.9	3067	0	PERIOD	INT3	26304	
360.03	3067	0	PERIOD	INT3	26304	
354.87	3067	0	PERIOD	INT3	26304	
370.61	3067	0	PERIOD	INT3	26304	
323.13	3067	0	PERIOD	INT3	26304	
378.67	3067	0	PERIOD	INT3	26304	
377.82	3067	0	PERIOD	INT3	26304	
379.87	3067	0	PERIOD	INT3	26304	
379.52	3067	0	PERIOD	INT3	26304	
379.93	3067	0	PERIOD	INT3	26304	
379.79	3067	0	PERIOD	INT3	26304	
377.95	3067	0	PERIOD	INT3	26304	
377.42	3067	0	PERIOD	INT3	26304	
377.46	3067	0	PERIOD	INT3	26304	
377.02	3067	0	PERIOD	INT3	26304	
376.1	3067	0	PERIOD	INT3	26304	
313.16	3067	0	PERIOD	INT3	26304	
309.25	3067	0	PERIOD	INT3	26304	
383.77	3067	0	PERIOD	INT3	26304	
384.85	3067	0	PERIOD	INT3	26304	
384.87	3067	0	PERIOD	INT3	26304	
385.03	3067	0	PERIOD	INT3	26304	
384.02	3067	0	PERIOD	INT3	26304	
381.85	3067	0	PERIOD	INT3	26304	
384.17	3067	0	PERIOD	INT3	26304	
383.47	3067	0	PERIOD	INT3	26304	
382.54	3067	0	PERIOD	INT3	26304	
382.34	3067	0	PERIOD	INT3	26304	
380.73	3067	0	PERIOD	INT3	26304	
313.48	3067	0	PERIOD	INT3	26304	
307.6	3067	0	PERIOD	INT3	26304	
388.32	3067	0	PERIOD	INT3	26304	
390.21	3067	0	PERIOD	INT3	26304	
390.59	3067	0	PERIOD	INT3	26304	
389.75	3067	0	PERIOD	INT3	26304	
388.81	3067	0	PERIOD	INT3	26304	
388.18	3067	0	PERIOD	INT3	26304	
388.24	3067	0	PERIOD	INT3	26304	
388.52	3067	0	PERIOD	INT3	26304	
386.86	3067	0	PERIOD	INT3	26304	
386.19	3067	0	PERIOD	INT3	26304	
312.91	3067	0	PERIOD	INT3	26304	
309.74	3067	0	PERIOD	INT3	26304	
394.11	3067	0	PERIOD	INT3	26304	
397.37	3067	0	PERIOD	INT3	26304	
396.23	3067	0	PERIOD	INT3	26304	
396.19	3067	0	PERIOD	INT3	26304	
394.91	3067	0	PERIOD	INT3	26304	
394.14	3067	0	PERIOD	INT3	26304	
393.85	3067	0	PERIOD	INT3	26304	
394.23	3067	0	PERIOD	INT3	26304	
393.43	3067	0	PERIOD	INT3	26304	
391.81	3067	0	PERIOD	INT3	26304	
390.81	3067	0	PERIOD	INT3	26304	
310.41	3067	0	PERIOD	INT3	26304	
302.49	3067	0	PERIOD	INT3	26304	
400.84	3067	0	PERIOD	INT3	26304	
401.83	3067	0	PERIOD	INT3	26304	
402.78	3067	0	PERIOD	INT3	26304	
401.61	3067	0	PERIOD	INT3	26304	
401.14	3067	0	PERIOD	INT3	26304	
400.73	3067	0	PERIOD	INT3	26304	
400.59	3067	0	PERIOD	INT3	26304	
399.38	3067	0	PERIOD	INT3	26304	
399.83	3067	0	PERIOD	INT3	26304	
398.01	3067	0	PERIOD	INT3	26304	
396.43	3067	0	PERIOD	INT3	26304	
304.21	3067	0	PERIOD	INT3	26304	
281.42	3067	0	PERIOD	INT3	26304	
412.3	3067	0	PERIOD	INT3	26304	
406.84	3067	0	PERIOD	INT3	26304	
408.23	3067	0	PERIOD	INT3	26304	
407.02	3067	0	PERIOD	INT3	26304	
405.65	3067	0	PERIOD	INT3	26304	
404.07	3067	0	PERIOD	INT3	26304	
403.23	3067	0	PERIOD	INT3	26304	
416.24	3067	0	PERIOD	INT3	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
AERMET	(	19191):	12:24:23						
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.05702	313.4	3067	0	PERIOD	INT4	26304	
999789.6	3787321	0.05352	369.77	3067	0	PERIOD	INT4	26304	
1000040	3787321	0.05888	368.52	3067	0	PERIOD	INT4	26304	
1003220	3786784	0.2047	356.92	3067	0	PERIOD	INT4	26304	
1003027	3786633	0.1789	354.67	3067	0	PERIOD	INT4	26304	
1003076	3786888	0.19118	360.23	3067	0	PERIOD	INT4	26304	
1003128	3786771	0.19354	356.22	3067	0	PERIOD	INT4	26304	
1003273	3787037	0.21937	361.39	3067	0	PERIOD	INT4	26304	
1003402	3787362	0.24535	367.94	3067	0	PERIOD	INT4	26304	
1003316	3786884	0.22062	358.33	3067	0	PERIOD	INT4	26304	
1000637	3784747	0.05783	324.37	3067	0	PERIOD	INT4	26304	
999789.6	3787571	0.04747	373.92	3067	0	PERIOD	INT4	26304	
1000040	3787571	0.05197	372.55	3067	0	PERIOD	INT4	26304	
1001290	3787571	0.07268	375.49	3067	0	PERIOD	INT4	26304	
1001540	3787642	0.07772	376.6	3067	0	PERIOD	INT4	26304	
1001797	3787614	0.09325	372.26	3067	0	PERIOD	INT4	26304	
1003013	3786801	0.18207	356.44	3067	0	PERIOD	INT4	26304	
1003043	3786998	0.18989	360.08	3067	0	PERIOD	INT4	26304	
1002540	3787571	0.12727	373.58	3067	0	PERIOD	INT4	26304	
1003146	3787016	0.20229	361.9	3067	0	PERIOD	INT4	26304	
1003197	3786890	0.20537	360.03	3067	0	PERIOD	INT4	26304	
1003204	3786669	0.1988	354.87	3067	0	PERIOD	INT4	26304	
1003540	3787571	0.25303	370.61	3067	0	PERIOD	INT4	26304	
1000667	3784508	0.05665	323.13	3067	0	PERIOD	INT4	26304	
999789.6	3787821	0.04341	378.67	3067	0	PERIOD	INT4	26304	
1000040	3787821	0.0469	377.82	3067	0	PERIOD	INT4	26304	
1001290	3787821	0.06661	379.87	3067	0	PERIOD	INT4	26304	
1001540	3787821	0.07311	379.52	3067	0	PERIOD	INT4	26304	
1001790	3787821	0.07986	379.93	3067	0	PERIOD	INT4	26304	
1002040	3787821	0.08842	379.79	3067	0	PERIOD	INT4	26304	
1002540	3787821	0.11364	377.95	3067	0	PERIOD	INT4	26304	
1002790	3787821	0.13003	377.42	3067	0	PERIOD	INT4	26304	
1003040	3787821	0.14895	377.46	3067	0	PERIOD	INT4	26304	
1003290	3787821	0.17457	377.02	3067	0	PERIOD	INT4	26304	
1003540	3787821	0.21042	376.1	3067	0	PERIOD	INT4	26304	
1000687	3783950	0.05283	313.16	3067	0	PERIOD	INT4	26304	
1000488	3783611	0.0484	309.25	3067	0	PERIOD	INT4	26304	
1001040	3788071	0.05662	383.77	3067	0	PERIOD	INT4	26304	
1001290	3788071	0.06061	384.85	3067	0	PERIOD	INT4	26304	
1001540	3788071	0.06589	384.87	3067	0	PERIOD	INT4	26304	
1001790	3788071	0.07186	385.03	3067	0	PERIOD	INT4	26304	
1002040	3788071	0.07987	384.02	3067	0	PERIOD	INT4	26304	
1002290	3788071	0.09093	381.85	3067	0	PERIOD	INT4	26304	
1002540	3788071	0.0982	384.17	3067	0	PERIOD	INT4	26304	
1002790	3788071	0.11137	383.47	3067	0	PERIOD	INT4	26304	
1003040	3788071	0.12818	382.54	3067	0	PERIOD	INT4	26304	
1003290	3788071	0.14779	382.34	3067	0	PERIOD	INT4	26304	
1003540	3788071	0.17749	380.73	3067	0	PERIOD	INT4	26304	
1000467	3783941	0.05033	313.48	3067	0	PERIOD	INT4	26304	
1000318	3783472	0.04595	307.6	3067	0	PERIOD	INT4	26304	
1001040	3788321	0.05149	388.32	3067	0	PERIOD	INT4	26304	
1001540	3788321	0.05897	390.21	3067	0	PERIOD	INT4	26304	
1001790	3788321	0.06385	390.59	3067	0	PERIOD	INT4	26304	
1002040	3788321	0.07037	389.75	3067	0	PERIOD	INT4	26304	
1002290	3788321	0.07818	388.81	3067	0	PERIOD	INT4	26304	
1002540	3788321	0.08726	388.18	3067	0	PERIOD	INT4	26304	
1002790	3788321	0.09743	388.24	3067	0	PERIOD	INT4	26304	
1003040	3788321	0.10955	388.52	3067	0	PERIOD	INT4	26304	
1003290	3788321	0.12793	386.86	3067	0	PERIOD	INT4	26304	
1003540	3788321	0.14963	386.19	3067	0	PERIOD	INT4	26304	
1000317	3783921	0.04863	312.91	3067	0	PERIOD	INT4	26304	
1000138	3783702	0.04563	309.74	3067	0	PERIOD	INT4	26304	
1001040	3788571	0.0463	394.11	3067	0	PERIOD	INT4	26304	
1001296	3788648	0.04772	397.37	3067	0	PERIOD	INT4	26304	
1001540	3788571	0.0527	396.23	3067	0	PERIOD	INT4	26304	
1001790	3788571	0.05715	396.19	3067	0	PERIOD	INT4	26304	
1002040	3788571	0.06307	394.91	3067	0	PERIOD	INT4	26304	
1002290	3788571	0.06974	394.14	3067	0	PERIOD	INT4	26304	
1002540	3788571	0.07734	393.85	3067	0	PERIOD	INT4	26304	
1002790	3788571	0.08587	394.23	3067	0	PERIOD	INT4	26304	
1003040	3788571	0.09746	393.43	3067	0	PERIOD	INT4	26304	
1003290	3788571	0.11284	391.81	3067	0	PERIOD	INT4	26304	
1003540	3788571	0.13117	390.81	3067	0	PERIOD	INT4	26304	
999778.6	3783682	0.04242	310.41	3067	0	PERIOD	INT4	26304	
1000398	3783103	0.04439	302.49	3067	0	PERIOD	INT4	26304	
1001040	3788821	0.04183	400.84	3067	0	PERIOD	INT4	26304	
1001290	3788821	0.04456	401.83	3067	0	PERIOD	INT4	26304	
1001540	3788821	0.04766	402.78	3067	0	PERIOD	INT4	26304	
1001790	3788821	0.05216	401.61	3067	0	PERIOD	INT4	26304	
1002040	3788821	0.05706	401.14	3067	0	PERIOD	INT4	26304	
1002290	3788821	0.06277	400.73	3067	0	PERIOD	INT4	26304	
1002540	3788821	0.06935	400.59	3067	0	PERIOD	INT4	26304	
1002790	3788821	0.07792	399.38	3067	0	PERIOD	INT4	26304	
1003040	3788821	0.08676	399.83	3067	0	PERIOD	INT4	26304	
1003290	3788821	0.09933	398.01	3067	0	PERIOD	INT4	26304	
1003540	3788821	0.11429	396.43	3067	0	PERIOD	INT4	26304	
1001685	3783244	0.05813	304.21	3067	0	PERIOD	INT4	26304	
1003272	3781348	0.04841	281.42	3067	0	PERIOD	INT4	26304	
1001897	3789110	0.04743	412.3	3067	0	PERIOD	INT4	26304	
1002290	3789071	0.05731	406.84	3067	0	PERIOD	INT4	26304	
1002540	3789071	0.06217	408.23	3067	0	PERIOD	INT4	26304	
1002790	3789071	0.06924	407.02	3067	0	PERIOD	INT4	26304	
1003040	3789071	0.07747	405.65	3067	0	PERIOD	INT4	26304	
1003290	3789071	0.08729	404.07	3067	0	PERIOD	INT4	26304	
1003540	3789071	0.0983	403.23	3067	0	PERIOD	INT4	26304	
1002040	3789321	0.04713	416.24	3067	0	PERIOD	INT4	26304	

AERMOD	(21112
AERMET	(
MODELING	OPTIONS
PLOT	FILE
FOR	A
FORMAT:	(3(1X,F13.5
X	Y
1001046	3783928
999789.6	3787321
1000040	3787321
1003220	3786784
1003027	3786633
1003076	3786888
1003128	3786771
1003273	3787037
1003402	3787362
1003316	3786884
1000637	3784747
999789.6	3787571
1000040	3787571
1001290	3787571
1001540	3787642
1001797	3787614
1003013	3786801
1003043	3786998
1002540	3787571
1003146	3787016
1003197	3786890
1003204	3786669
1003540	3787571
1000667	3784508
999789.6	3787821
1000040	3787821
1001290	3787821
1001540	3787821
1001790	3787821
1002040	3787821
1002540	3787821
1002790	3787821
1003040	3787821
1003290	3787821
1003540	3787821
1000687	3783950
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1001290	3788071
1001540	3788071
1001790	3788071
1002040	3788071
1002290	3788071
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1002790	3788071
1003040	3788071
1003290	3788071
1003540	3788071
1000467	3783941
1000318	3783472
1001040	3788321
1001540	3788321
1001790	3788321
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1002290	3788321
1002540	3788321
1002790	3788321
1003040	3788321
1003290	3788321
1003540	3788321
1000317	3783921
1000138	3783702
1001040	3788571
1001296	3788648
1001540	3788571
1001790	3788571
1002040	3788571
1002290	3788571
1002540	3788571
1002790	3788571
1003040	3788571
1003290	3788571
1003540	3788571
999778.6	3783682
1000398	3783103
1001040	3788821
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1001540	3788821
1001790	3788821
1002040	3788821
1002290	3788821
1002540	3788821
1002790	3788821
1003040	3788821
1003290	3788821
1003540	3788821
1001685	3783244
1003272	3781348
1001897	3789110
1002290	3789071
1002540	3789071
1002790	3789071
1003040	3789071
1003290	3789071
1003540	3789071
1002040	3789321

414.12	3067	0	PERIOD	INT3	26304		1002290	3789321	0.05204	414.12	3067	0	PERIOD	INT4	26304		1002290	3789321
413.35	3067	0	PERIOD	INT3	26304		1002540	3789321	0.05688	413.35	3067	0	PERIOD	INT4	26304		1002540	3789321
413.5	3067	0	PERIOD	INT3	26304		1002790	3789321	0.06172	413.5	3067	0	PERIOD	INT4	26304		1002790	3789321
412.1	3067	0	PERIOD	INT3	26304		1003040	3789321	0.06811	412.1	3067	0	PERIOD	INT4	26304		1003040	3789321
411.75	3067	0	PERIOD	INT3	26304		1003290	3789321	0.07489	411.75	3067	0	PERIOD	INT4	26304		1003290	3789321
409.58	3067	0	PERIOD	INT3	26304		1003540	3789321	0.08457	409.58	3067	0	PERIOD	INT4	26304		1003540	3789321
368.67	3067	0	PERIOD	INT3	26304		1007935	3787517	0.33962	368.67	3067	0	PERIOD	INT4	26304		1007935	3787517
370.54	3067	0	PERIOD	INT3	26304		1008146	3787564	0.30181	370.54	3067	0	PERIOD	INT4	26304		1008146	3787564
372.41	3067	0	PERIOD	INT3	26304		1008396	3787564	0.25861	372.41	3067	0	PERIOD	INT4	26304		1008396	3787564
374.52	3067	0	PERIOD	INT3	26304		1003896	3787814	0.28951	374.52	3067	0	PERIOD	INT4	26304		1003896	3787814
372.84	3067	0	PERIOD	INT3	26304		1005146	3787814	1.77065	372.84	3067	0	PERIOD	INT4	26304		1005146	3787814
371.59	3067	0	PERIOD	INT3	26304		1005396	3787814	3.36581	371.59	3067	0	PERIOD	INT4	26304		1005396	3787814
369.88	3067	0	PERIOD	INT3	26304		1005646	3787814	5.8373	369.88	3067	0	PERIOD	INT4	26304		1005646	3787814
369.9	3067	0	PERIOD	INT3	26304		1005896	3787814	6.65477	369.9	3067	0	PERIOD	INT4	26304		1005896	3787814
367.61	3067	0	PERIOD	INT3	26304		1006396	3787814	3.93163	367.61	3067	0	PERIOD	INT4	26304		1006396	3787814
368.8	3067	0	PERIOD	INT3	26304		1006646	3787814	2.22479	368.8	3067	0	PERIOD	INT4	26304		1006646	3787814
369.21	3067	0	PERIOD	INT3	26304		1006896	3787814	1.3796	369.21	3067	0	PERIOD	INT4	26304		1006896	3787814
370.16	3067	0	PERIOD	INT3	26304		1007146	3787814	0.9632	370.16	3067	0	PERIOD	INT4	26304		1007146	3787814
371.24	3067	0	PERIOD	INT3	26304		1007396	3787814	0.73339	371.24	3067	0	PERIOD	INT4	26304		1007396	3787814
372.31	3067	0	PERIOD	INT3	26304		1007646	3787814	0.56429	372.31	3067	0	PERIOD	INT4	26304		1007646	3787814
373.39	3067	0	PERIOD	INT3	26304		1007896	3787814	0.44906	373.39	3067	0	PERIOD	INT4	26304		1007896	3787814
374.6	3067	0	PERIOD	INT3	26304		1008146	3787814	0.36949	374.6	3067	0	PERIOD	INT4	26304		1008146	3787814
379.88	3067	0	PERIOD	INT3	26304		1003896	3788064	0.23335	379.88	3067	0	PERIOD	INT4	26304		1003896	3788064
377.2	3067	0	PERIOD	INT3	26304		1005257	3788068	1.16047	377.2	3067	0	PERIOD	INT4	26304		1005257	3788068
376.96	3067	0	PERIOD	INT3	26304		1005396	3788064	1.40504	376.96	3067	0	PERIOD	INT4	26304		1005396	3788064
373.58	3067	0	PERIOD	INT3	26304		1005646	3788064	2.02872	373.58	3067	0	PERIOD	INT4	26304		1005646	3788064
375.37	3067	0	PERIOD	INT3	26304		1005896	3788064	2.28017	375.37	3067	0	PERIOD	INT4	26304		1005896	3788064
370.23	3067	0	PERIOD	INT3	26304		1006396	3788064	2.16415	370.23	3067	0	PERIOD	INT4	26304		1006396	3788064
372.32	3067	0	PERIOD	INT3	26304		1006646	3788064	2.0702	372.32	3067	0	PERIOD	INT4	26304		1006646	3788064
372.97	3067	0	PERIOD	INT3	26304		1006896	3788064	1.59518	372.97	3067	0	PERIOD	INT4	26304		1006896	3788064
372.78	3067	0	PERIOD	INT3	26304		1007146	3788064	1.14661	372.78	3067	0	PERIOD	INT4	26304		1007146	3788064
374.46	3067	0	PERIOD	INT3	26304		1007396	3788064	0.8842	374.46	3067	0	PERIOD	INT4	26304		1007396	3788064
376.47	3067	0	PERIOD	INT3	26304		1007646	3788064	0.70196	376.47	3067	0	PERIOD	INT4	26304		1007646	3788064
376.02	3067	0	PERIOD	INT3	26304		1007896	3788064	0.54236	376.02	3067	0	PERIOD	INT4	26304		1007896	3788064
376.95	3067	0	PERIOD	INT3	26304		1008146	3788064	0.4424	376.95	3067	0	PERIOD	INT4	26304		1008146	3788064
384.51	3067	0	PERIOD	INT3	26304		1003896	3788314	0.19538	384.51	3067	0	PERIOD	INT4	26304		1003896	3788314
382.43	3067	0	PERIOD	INT3	26304		1004146	3788314	0.24515	382.43	3067	0	PERIOD	INT4	26304		1004146	3788314
380.38	3067	0	PERIOD	INT3	26304		1004396	3788314	0.31561	380.38	3067	0	PERIOD	INT4	26304		1004396	3788314
378.3	3067	0	PERIOD	INT3	26304		1005466	3788218	1.04695	378.3	3067	0	PERIOD	INT4	26304		1005466	3788218
379.39	3067	0	PERIOD	INT3	26304		1005646	3788314	0.94543	379.39	3067	0	PERIOD	INT4	26304		1005646	3788314
379.7	3067	0	PERIOD	INT3	26304		1005896	3788314	1.05438	379.7	3067	0	PERIOD	INT4	26304		1005896	3788314
378.88	3067	0	PERIOD	INT3	26304		1006146	3788314	1.20665	378.88	3067	0	PERIOD	INT4	26304		1006146	3788314
376.28	3067	0	PERIOD	INT3	26304		1006646	3788314	1.39565	376.28	3067	0	PERIOD	INT4	26304		1006646	3788314
377.11	3067	0	PERIOD	INT3	26304		1006896	3788314	1.34231	377.11	3067	0	PERIOD	INT4	26304		1006896	3788314
377.05	3067	0	PERIOD	INT3	26304		1007146	3788314	1.14351	377.05	3067	0	PERIOD	INT4	26304		1007146	3788314
377.82	3067	0	PERIOD	INT3	26304		1007396	3788314	0.93499	377.82	3067	0	PERIOD	INT4	26304		1007396	3788314
379.94	3067	0	PERIOD	INT3	26304		1007646	3788314	0.76879	379.94	3067	0	PERIOD	INT4	26304		1007646	3788314
380.44	3067	0	PERIOD	INT3	26304		1007896	3788314	0.62025	380.44	3067	0	PERIOD	INT4	26304		1007896	3788314
380.95	3067	0	PERIOD	INT3	26304		1008146	3788314	0.50795	380.95	3067	0	PERIOD	INT4	26304		1008146	3788314
378.75	3067	0	PERIOD	INT3	26304		1008302	3788028	0.39311	378.75	3067	0	PERIOD	INT4	26304		1008302	3788028
389.12	3067	0	PERIOD	INT3	26304		1003896	3788564	0.16679	389.12	3067	0	PERIOD	INT4	26304		1003896	3788564
386.58	3067	0	PERIOD	INT3	26304		1004146	3788564	0.20432	386.58	3067	0	PERIOD	INT4	26304		1004146	3788564
387.36	3067	0	PERIOD	INT3	26304		1004396	3788564	0.24091	387.36	3067	0	PERIOD	INT4	26304		1004396	3788564
384.93	3067	0	PERIOD	INT3	26304		1004646	3788564	0.29963	384.93	3067	0	PERIOD	INT4	26304		1004646	3788564
384.68	3067	0	PERIOD	INT3	26304		1004896	3788564	0.35842	384.68	3067	0	PERIOD	INT4	26304		1004896	3788564
385.65	3067	0	PERIOD	INT3	26304		1005146	3788564	0.415	385.65	3067	0	PERIOD	INT4	26304		1005146	3788564
385.65	3067	0	PERIOD	INT3	26304		1005396	3788564	0.47853	385.65	3067	0	PERIOD	INT4	26304		1005396	3788564
388	3067	0	PERIOD	INT3	26304		1005646	3788564	0.51583	388	3067	0	PERIOD	INT4	26304		1005646	3788564
382.81	3067	0	PERIOD	INT3	26304		1005896	3788564	0.61964	382.81	3067	0	PERIOD	INT4	26304		1005896	3788564
383.98	3067	0	PERIOD	INT3	26304		1006146	3788564	0.66191	383.98	3067	0	PERIOD	INT4	26304		1006146	3788564
375.42	3067	0	PERIOD	INT3	26304		1006278	3788268	1.46489	375.42	3067	0	PERIOD	INT4	26304		1006278	3788268
380.72	3067	0	PERIOD	INT3	26304		1006896	3788564	0.94448	380.72	3067	0	PERIOD	INT4	26304		1006896	3788564
381.15	3067	0	PERIOD	INT3	26304		1007146	3788564	0.94323	381.15	3067	0	PERIOD	INT4	26304		1007146	3788564
382.22	3067	0	PERIOD	INT3	26304		1007396	3788564	0.86726	382.22	3067	0	PERIOD	INT4	26304		1007396	3788564
383.42	3067	0	PERIOD	INT3	26304		1007646	3788564	0.75302	383.42	3067	0	PERIOD	INT4	26304		1007646	3788564
384.45	3067	0	PERIOD	INT3	26304		1007896	3788564	0.63707	384.45	3067	0	PERIOD	INT4	26304		1007896	3788564
384.48	3067	0	PERIOD	INT3	26304		1008146	3788564	0.53344	384.48	3067	0	PERIOD	INT4	26304		1008146	3788564
390.64	3067	0	PERIOD	INT3	26304		1004146	3788814	0.17147	390.64	3067	0	PERIOD	INT4	26304		1004146	3788814
391	3067	0	PERIOD	INT3	26304		1004396	3788814	0.19684	391	3067	0	PERIOD	INT4	26304		1004396	3788814
391.05	3067	0	PERIOD	INT3	26304		1004646	3788814	0.22495	391.05	3067	0	PERIOD	INT4	26304		1004646	3788814
390.85	3067	0	PERIOD	INT3	26304		1004896	3788814	0.25669	390.85	3067	0	PERIOD	INT4	26304		1004896	3788814
391.81	3067	0	PERIOD	INT3	26304		1005146	3788814	0.28516	391.81	3067	0	PERIOD	INT4	26304		1005146	3788814
390.07	3067	0	PERIOD	INT3	26304		1005396	3788814	0.32672	390.07	3067	0	PERIOD	INT4	26304		1005396	3788814
388.37	3067	0	PERIOD	INT3	26304		1005646	3788814	0.36949	388.37	3067	0	PERIOD	INT4	26304		1005646	3788814
389.5	3067	0	PERIOD	INT3	26304		1005896	3788814	0.38888	389.5	3067	0	PERIOD	INT4	26304		1005896	3788814
387.74	3067	0	PERIOD	INT3	26304		1006146	3788814	0.42582	387.74	3067	0	PERIOD	INT4	26304		1006146	3788814
384.12	3067	0	PERIOD	INT3	26304		1006396	3788814	0.48303	384.12	3067	0	PERIOD	INT4	26304		1006396	3788814
382.77	3067	0	PERIOD	INT3	26304		1006646	3788814	0.54865	382.77	3067	0	PERIOD	INT4	26304		1006646	3788814
384.19	3067	0	PERIOD	INT3	26304		1007146	3788814	0.68495	384.19	3067	0	PERIOD	INT4	26304		1007146	3788814
386.65	3067	0	PERIOD	INT3	26304		1007396	3788814	0.70867	386.65	3067	0	PERIOD	INT4	26304		1007396	3788814
386.82	3067	0	PERIOD	INT3	26304		1007646	3788814	0.67051	386.82	3067	0	PERIOD	INT4	26304		1007646	3788814
386.71	3067	0	PERIOD	INT3	26304		1007896	3788814	0.59976	386.71	3067	0	PERIOD	INT4	26304		1007896	3788814
388.14	3067	0	PERIOD	INT3	26304		1008146	3788814	0.52685	388.14	3067	0	PERIOD	INT4	26304		1008146	3788814
391.47	3067	0	PERIOD	INT3	26304		1008302	3788938	0.47585	391.47	3067	0	PERIOD	INT4	26304		1008302	3788938
396.73	3067	0	PERIOD	INT3	26304		1004646	3789064	0.17355	396.73	3067	0	PERIOD	INT4	26304		1004646	3789064
395.09	3067	0	PERIOD	INT3	26304		1004896	3789064	0.19631	395.09	3067	0	PERIOD	INT4	26304		1004896	3789064
395.33	3067	0	PERIOD	INT3	26304		1005146	3789064	0.21514	395.33	3067	0	PERIOD	INT4	26304		1005146	3789064
394.76	3067	0	PERIOD	INT3	26304		1005396	3789064	0.23705	394.76	3067	0	PERIOD	INT4	26304		1005396	3789064
393.4	3067	0	PERIOD	INT3	26304		1005646	3789064	0.26145	393.4	3067	0	PERIOD	INT4	26304		1005646	3789064
391.42	3067	0	PERIOD	INT3	26304		1005896	3789064	0.28498	391.42	3067	0	PERIOD	INT4	26304		1005896	3789064
392.81	3067	0	PERIOD	INT3	26304		1006146	3789064	0.2955	392.81	3067	0	PERIOD	INT4	26304		1006146	3789064
392.25	3067	0	PERIOD	INT3	26304		1006396	3789064	0.31622	392.25	3067	0	PERIOD	INT4	26304		1006396	3789064
390.44	3067	0	PERIOD	INT3	26304		1006646	3789064	0.35432	390.44	3067	0	PERIOD	INT4	26304		1006646	3789064
388.09	3067	0	PERIOD	INT3	26304		1006896	3789064	0.41233	388.09	3067	0	PERIOD	INT4	26304		1006896	3789064
389.35	3067	0	PERIOD	INT3	26304		1007146	3789064	0.47339	389.35	3067	0	PERIOD	INT4	26304		1007146	3789064
390.89	3067	0	PERIOD	INT3	26304		1007396	3789064	0.52686	390.89	3067	0	PERIOD	INT4	26304		1007396	3789064
390.7	3067	0	PERIOD	INT3	26304		1007646	3789064	0.54786	390.7	3067	0	PERIOD	INT4	26304		1007646	3789064
391.61	3067	0	PERIOD	INT3	26304		1007896	3789064	0.53275	391.61	3067	0	PERIOD	INT4	26304		1007896	3789064
392.28	3067	0	PERIOD	INT3	26304		1008146	3789064	0.4924	392.28	3067	0	PERIOD	INT4	26304		1008146	3789064
404.66	3067	0	PERIOD	INT3	26304		1004146	3789314	0.11313	404.66	3067	0	PERIOD	INT4	26304		1004146	3789314
402.84	3067	0	PERIOD	INT3	26304		1004396	3789314	0.12533	402.84	3067	0	PERIOD	INT4	26304		1004396	3789314
401.54	3067	0	PERIOD	INT3	26304		1004646	3789314	0.13787	401.54	3067	0	PERIOD	INT4	26304		1004646	3789314
401.53	3067	0	PERIOD	INT3	26304		1004896	3789314	0.15033	401.53	3067	0	PERIOD	INT4	26304		1004896	3789314
400.37	3067	0	PERIOD	INT3	26304		1005146	3789314	0.16516	400.37	3067	0	PERIOD	INT4	26304		1005146	3789314
399.49	3067	0	PERIOD	INT3	26304		1005396	3789314	0.18008	399.49	3067	0	PERIOD	INT4	26304		1005396	3789314

397.58	3067	0	PERIOD	INT3	26304		1005646	3789314	0.19706	397.58	3067	0	PERIOD	INT4	26304		1005646	3789314
398.24	3067	0	PERIOD	INT3	26304		1005896	3789314	0.20644	398.24	3067	0	PERIOD	INT4	26304		1005896	3789314
391.65	3067	0	PERIOD	INT3	26304		1006896	3789314	0.28642	391.65	3067	0	PERIOD	INT4	26304		1006896	3789314
354.5	3067	0	PERIOD	INT3	26304		1006358	3786810	1.19934	354.5	3067	0	PERIOD	INT4	26304		1006358	3786810
355.05	3067	0	PERIOD	INT3	26304		1006668	3786808	0.86502	355.05	3067	0	PERIOD	INT4	26304		1006668	3786808
361.18	3067	0	PERIOD	INT3	26304		1008093	3786917	0.25759	361.18	3067	0	PERIOD	INT4	26304		1008093	3786917
357.21	3067	0	PERIOD	INT3	26304		1006304	3787030	1.90384	357.21	3067	0	PERIOD	INT4	26304		1006304	3787030
358.31	3067	0	PERIOD	INT3	26304		1006554	3787030	1.31704	358.31	3067	0	PERIOD	INT4	26304		1006554	3787030
359.24	3067	0	PERIOD	INT3	26304		1006804	3787030	0.91922	359.24	3067	0	PERIOD	INT4	26304		1006804	3787030
358.79	3067	0	PERIOD	INT3	26304		1007054	3787030	0.66964	358.79	3067	0	PERIOD	INT4	26304		1007054	3787030
360.08	3067	0	PERIOD	INT3	26304		1007304	3787030	0.51029	360.08	3067	0	PERIOD	INT4	26304		1007304	3787030
360.63	3067	0	PERIOD	INT3	26304		1007554	3787030	0.40305	360.63	3067	0	PERIOD	INT4	26304		1007554	3787030
361.4	3067	0	PERIOD	INT3	26304		1007804	3787030	0.3277	361.4	3067	0	PERIOD	INT4	26304		1007804	3787030
363	3067	0	PERIOD	INT3	26304		1008054	3787030	0.2727	363	3067	0	PERIOD	INT4	26304		1008054	3787030
364.46	3067	0	PERIOD	INT3	26304		1008304	3787030	0.2312	364.46	3067	0	PERIOD	INT4	26304		1008304	3787030
364.61	3067	0	PERIOD	INT3	26304		1008501	3786980	0.2031	364.61	3067	0	PERIOD	INT4	26304		1008501	3786980
361.13	3067	0	PERIOD	INT3	26304		1006304	3787280	3.56459	361.13	3067	0	PERIOD	INT4	26304		1006304	3787280
361.53	3067	0	PERIOD	INT3	26304		1006554	3787280	1.88119	361.53	3067	0	PERIOD	INT4	26304		1006554	3787280
361.53	3067	0	PERIOD	INT3	26304		1006804	3787280	1.14296	361.53	3067	0	PERIOD	INT4	26304		1006804	3787280
361.98	3067	0	PERIOD	INT3	26304		1007054	3787280	0.77906	361.98	3067	0	PERIOD	INT4	26304		1007054	3787280
362.53	3067	0	PERIOD	INT3	26304		1007304	3787280	0.57189	362.53	3067	0	PERIOD	INT4	26304		1007304	3787280
364.15	3067	0	PERIOD	INT3	26304		1007554	3787280	0.44161	364.15	3067	0	PERIOD	INT4	26304		1007554	3787280
364.75	3067	0	PERIOD	INT3	26304		1007804	3787280	0.35353	364.75	3067	0	PERIOD	INT4	26304		1007804	3787280
365.91	3067	0	PERIOD	INT3	26304		1008054	3787280	0.29087	365.91	3067	0	PERIOD	INT4	26304		1008054	3787280
368.28	3067	0	PERIOD	INT3	26304		1008304	3787280	0.2444	368.28	3067	0	PERIOD	INT4	26304		1008304	3787280
369.67	3067	0	PERIOD	INT3	26304		1008554	3787280	0.20775	369.67	3067	0	PERIOD	INT4	26304		1008554	3787280
365.5	3067	0	PERIOD	INT3	26304		1006804	3787530	1.39472	365.5	3067	0	PERIOD	INT4	26304		1006804	3787530
365.32	3067	0	PERIOD	INT3	26304		1007027	3787517	0.92797	365.32	3067	0	PERIOD	INT4	26304		1007027	3787517
366.96	3067	0	PERIOD	INT3	26304		1007304	3787530	0.63628	366.96	3067	0	PERIOD	INT4	26304		1007304	3787530
367.8	3067	0	PERIOD	INT3	26304		1007554	3787530	0.48126	367.8	3067	0	PERIOD	INT4	26304		1007554	3787530
368.75	3067	0	PERIOD	INT3	26304		1007755	3787522	0.39769	368.75	3067	0	PERIOD	INT4	26304		1007755	3787522
370.07	3067	0	PERIOD	INT3	26304		1008054	3787530	0.31518	370.07	3067	0	PERIOD	INT4	26304		1008054	3787530
371.5	3067	0	PERIOD	INT3	26304		1008304	3787530	0.26941	371.5	3067	0	PERIOD	INT4	26304		1008304	3787530
372.2	3067	0	PERIOD	INT3	26304		1008558	3787481	0.2235	372.2	3067	0	PERIOD	INT4	26304		1008558	3787481
291.57	2712.15	0	PERIOD	INT3	26304		1007615	3781945	0.05523	291.57	2712.15	0	PERIOD	INT4	26304		1007615	3781945
294.52	2712.15	0	PERIOD	INT3	26304		1007754	3782138	0.0574	294.52	2712.15	0	PERIOD	INT4	26304		1007754	3782138
291.97	2712.15	0	PERIOD	INT3	26304		1007714	3781926	0.05452	291.97	2712.15	0	PERIOD	INT4	26304		1007714	3781926
316.79	3067	0	PERIOD	INT3	26304		1001833	3784189	0.07174	316.79	3067	0	PERIOD	INT4	26304		1001833	3784189
339.5	3067	0	PERIOD	INT3	26304		999728.2	3785656	0.05045	339.5	3067	0	PERIOD	INT4	26304		999728.2	3785656
361.8	3067	0	PERIOD	INT3	26304		999471	3786989	0.05053	361.8	3067	0	PERIOD	INT4	26304		999471	3786989
340.54	3067	0	PERIOD	INT3	26304		1000228	3785656	0.0572	340.54	3067	0	PERIOD	INT4	26304		1000228	3785656
340.95	3067	0	PERIOD	INT3	26304		1000381	3785656	0.05955	340.95	3067	0	PERIOD	INT4	26304		1000381	3785656
312.87	3067	0	PERIOD	INT3	26304		1001374	3783960	0.06169	312.87	3067	0	PERIOD	INT4	26304		1001374	3783960
343.5	3067	0	PERIOD	INT3	26304		999728.2	3785906	0.05133	343.5	3067	0	PERIOD	INT4	26304		999728.2	3785906
344.61	3067	0	PERIOD	INT3	26304		999978.2	3785906	0.05467	344.61	3067	0	PERIOD	INT4	26304		999978.2	3785906
344.2	3067	0	PERIOD	INT3	26304		1000228	3785906	0.05835	344.2	3067	0	PERIOD	INT4	26304		1000228	3785906
344.89	3067	0	PERIOD	INT3	26304		1000381	3785906	0.06082	344.89	3067	0	PERIOD	INT4	26304		1000381	3785906
318.53	3067	0	PERIOD	INT3	26304		1002142	3784260	0.07874	318.53	3067	0	PERIOD	INT4	26304		1002142	3784260
347.59	3067	0	PERIOD	INT3	26304		999728.2	3786156	0.05213	347.59	3067	0	PERIOD	INT4	26304		999728.2	3786156
347.47	3067	0	PERIOD	INT3	26304		999978.2	3786156	0.05557	347.47	3067	0	PERIOD	INT4	26304		999978.2	3786156
348.25	3067	0	PERIOD	INT3	26304		1000228	3786156	0.05941	348.25	3067	0	PERIOD	INT4	26304		1000228	3786156
348.13	3067	0	PERIOD	INT3	26304		1000381	3786156	0.06195	348.13	3067	0	PERIOD	INT4	26304		1000381	3786156
322.84	3067	0	PERIOD	INT3	26304		1002142	3784510	0.08292	322.84	3067	0	PERIOD	INT4	26304		1002142	3784510
352.68	3067	0	PERIOD	INT3	26304		999583	3786511	0.05117	352.68	3067	0	PERIOD	INT4	26304		999583	3786511
351.99	3067	0	PERIOD	INT3	26304		999978.2	3786406	0.05638	351.99	3067	0	PERIOD	INT4	26304		999978.2	3786406
352.32	3067	0	PERIOD	INT3	26304		1000228	3786406	0.06034	352.32	3067	0	PERIOD	INT4	26304		1000228	3786406
352.23	3067	0	PERIOD	INT3	26304		1000381	3786406	0.06297	352.23	3067	0	PERIOD	INT4	26304		1000381	3786406
325.79	3067	0	PERIOD	INT3	26304		1002142	3784760	0.08715	325.79	3067	0	PERIOD	INT4	26304		1002142	3784760
356.43	3067	0	PERIOD	INT3	26304		999728.2	3786656	0.05342	356.43	3067	0	PERIOD	INT4	26304		999728.2	3786656
355.56	3067	0	PERIOD	INT3	26304		999978.2	3786656	0.05704	355.56	3067	0	PERIOD	INT4	26304		999978.2	3786656
356.45	3067	0	PERIOD	INT3	26304		1000228	3786656	0.06111	356.45	3067	0	PERIOD	INT4	26304		1000228	3786656
356.51	3067	0	PERIOD	INT3	26304		1000381	3786656	0.06383	356.51	3067	0	PERIOD	INT4	26304		1000381	3786656
330.15	3067	0	PERIOD	INT3	26304		1002142	3785010	0.09153	330.15	3067	0	PERIOD	INT4	26304		1002142	3785010
359.86	3067	0	PERIOD	INT3	26304		999978.2	3786906	0.05755	359.86	3067	0	PERIOD	INT4	26304		999978.2	3786906
361.26	3067	0	PERIOD	INT3	26304		1000228	3786906	0.0617	361.26	3067	0	PERIOD	INT4	26304		1000228	3786906
360.87	3067	0	PERIOD	INT3	26304		1000381	3786906	0.06447	360.87	3067	0	PERIOD	INT4	26304		1000381	3786906
333.45	3067	0	PERIOD	INT3	26304		1002142	3785260	0.09588	333.45	3067	0	PERIOD	INT4	26304		1002142	3785260
365.2	3067	0	PERIOD	INT3	26304		999978.2	3787156	0.05786	365.2	3067	0	PERIOD	INT4	26304		999978.2	3787156
365.47	3067	0	PERIOD	INT3	26304		1000381	3787156	0.06487	365.47	3067	0	PERIOD	INT4	26304		1000381	3787156
315.08	2731.43	0	PERIOD	INT3	26304		1008119	3783582	0.08265	315.08	2731.43	0	PERIOD	INT4	26304		1008119	3783582
314	2731.43	0	PERIOD	INT3	26304		1007700	3783549	0.08777	314	2731.43	0	PERIOD	INT4	26304		1007700	3783549
317.93	3067	0	PERIOD	INT3	26304		1007624	3783868	0.09917	317.93	3067	0	PERIOD	INT4	26304		1007624	3783868
320.05	3067	0	PERIOD	INT3	26304		1007820	3783997	0.10006	320.05	3067	0	PERIOD	INT4	26304		1007820	3783997
291.54	2712.15	0	PERIOD	INT3	26304		1007402	3781921	0.05584	291.54	2712.15	0	PERIOD	INT4	26304		1007402	3781921
291.61	2712.15	0	PERIOD	INT3	26304		1007322	3781815	0.05466	291.61	2712.15	0	PERIOD	INT4	26304		1007322	3781815
287.96	2731.43	0	PERIOD	INT3	26304		1006087	3781795	0.05753	287.96	2731.43	0	PERIOD	INT4	26304		1006087	3781795
303.6	2731.43	0	PERIOD	INT3	26304		1008325	3782755	0.06319	303.6	2731.43	0	PERIOD	INT4	26304		1008325	3782755
308.8	2731.43	0	PERIOD	INT3	26304		1008514	3783060	0.06665	308.8	2731.43	0	PERIOD	INT4	26304		1008514	3783060
305.58	2731.43	0	PERIOD	INT3	26304		1007767	3782967	0.07237	305.58	2731.43	0	PERIOD	INT4	26304		1007767	3782967
306.23	2731.43	0	PERIOD	INT3	26304		1007923	3783024	0.07203	306.23	2731.43	0	PERIOD	INT4	26304		1007923	3783024
306.62	2731.43	0	PERIOD	INT3	26304		1008123	3783021	0.06994	306.62	2731.43	0	PERIOD	INT4	26304		1008123	3783021
312.8	2731.43	0	PERIOD	INT3	26304		1008070	3783469	0.08049	312.8	2731.43	0	PERIOD	INT4	26304		1008070	3783469
300.21	2731.43	0	PERIOD	INT3	26304		1007597	3782576	0.06581	300.21	2731.43	0	PERIOD	INT4	26304		1007597	3782576
301.58	2731.43	0	PERIOD	INT3	26304		1007445	3782685	0.06905	301.58	2731.43	0	PERIOD	INT4	26304		1007445	3782685
301.02	2731.43	0	PERIOD	INT3	26304		1007588	3782639	0.06709	301.02	2731.43	0	PERIOD	INT4	26304		1007588	3782639
304.18	2731.43	0	PERIOD	INT3	26304		1007681	3782865	0.07095	304.18	2731.43	0	PERIOD	INT4	26304		1007681	3782865
302.4	2731.43	0	PERIOD	INT3	26304		1007701	3782722	0.06787	302.4	2731.43	0	PERIOD	INT4	26304		1007701	3782722
299.57	2731.43	0	PERIOD	INT3	26304		1008020	3782556	0.06231	299.57	2731.43	0	PERIOD	INT4	26304		1008020	3782556
305.06	2731.43	0	PERIOD	INT3	26304		1008518	3782792	0.06208	305.06	2731.43	0	PERIOD	INT4	26304		1008518	3782792
293.61	2712.15	0	PERIOD	INT3	26304		1007617	3782081	0.05725	293.61	2712.15	0	PERIOD	INT4	26304		1007617	3782081
296.4	2731.43	0	PERIOD	INT3	26304		1007737	3782340	0.06067	296.4	2731.43	0	PERIOD	INT4	26304		1007737	3782340
296.72	2731.43	0	PERIOD	INT3	26304		1007840	3782360	0.06034	296.72	2731.43	0	PERIOD	INT4	26304		1007840	3782360
299.84	2731.43	0	PERIOD	INT3	26304		1007883	3782553	0.06331	299.84	2731.43	0	PERIOD	INT4	26304		1007883	3782553
294.27	2712.15	0	PERIOD	INT3	26304		1008006	3782164	0.05629	294.27	2712.15	0	PERIOD	INT4	26304		1008006	3782164
296.19	2712.15	0	PERIOD	INT3	26304		1008110	3782264	0.05711	296.19	2712.15	0	PERIOD	INT4	26304		1008110	3782264
296.52	2712.15	0	PERIOD	INT3	26304		1008246	3782287	0.05653	296.52	2712.15	0	PERIOD	INT4	26304		1008246	3782287
354.46	3067	0	PERIOD	INT3	26304		1005447	3786757	1.39924	354.46	3067	0	PERIOD	INT4	26304		1005447	3786757
354.66	3067	0	PERIOD	INT3	26304		1005497	3786757	1.4353	354.66	3067	0	PERIOD	INT4	26304		1005497	3786757
354.42	3067	0	PERIOD	INT3	26304		1005547	3786757	1.46451	354.42	3067	0	PERIOD	INT4	26304		1005547	3786757
352.58	3067	0	PERIOD	INT3	26304		1005697	3786757	1.50904	352.58	3067	0	PERIOD	INT4	26304		1005697	3786757
352.38	3067	0	PERIOD	INT3	26304		1005747	3786757	1.51074	352.38	3067	0	PERIOD	INT4	26304		1005747	3786757
351.96	3067	0	PERIOD	INT3	26304		1005797	3786757	1.50454	351.96	3067	0	PERIOD	INT4	26304		1005797	3786757
352.03	3067	0	PERIOD	INT3	26304		1005847	3786757	1.49281	352.03	3067	0	PERIOD	INT4	26304		1005847	3786757
352.12	3067	0	PERIOD	INT3	26304		1005897	3786757	1.47444	352.12	3067	0	PERIOD	INT4	26304		1005897	3786757
352.42	3067	0	PERIOD	INT3	26304		1005947	3786757	1.45044	352.42	3067	0	PERIOD	INT4	26304		1005947	3786757

352.64	3067	0	PERIOD	INT3	26304		1005997	3786757	1.42057	352.64	3067	0	PERIOD	INT4	26304		1005997	3786757
353	3067	0	PERIOD	INT3	26304		1006047	3786757	1.38612	353	3067	0	PERIOD	INT4	26304		1006047	3786757
353.16	3067	0	PERIOD	INT3	26304		1006097	3786757	1.34699	353.16	3067	0	PERIOD	INT4	26304		1006097	3786757
353.39	3067	0	PERIOD	INT3	26304		1006147	3786757	1.30466	353.39	3067	0	PERIOD	INT4	26304		1006147	3786757
353.42	3067	0	PERIOD	INT3	26304		1006197	3786757	1.25929	353.42	3067	0	PERIOD	INT4	26304		1006197	3786757
354.94	3067	0	PERIOD	INT3	26304		1005447	3786807	1.53707	354.94	3067	0	PERIOD	INT4	26304		1005447	3786807
355.03	3067	0	PERIOD	INT3	26304		1005497	3786807	1.58082	355.03	3067	0	PERIOD	INT4	26304		1005497	3786807
354.71	3067	0	PERIOD	INT3	26304		1005547	3786807	1.61654	354.71	3067	0	PERIOD	INT4	26304		1005547	3786807
354.75	3067	0	PERIOD	INT3	26304		1005597	3786807	1.64567	354.75	3067	0	PERIOD	INT4	26304		1005597	3786807
352.45	3067	0	PERIOD	INT3	26304		1005697	3786807	1.67114	352.45	3067	0	PERIOD	INT4	26304		1005697	3786807
352.42	3067	0	PERIOD	INT3	26304		1005747	3786807	1.67448	352.42	3067	0	PERIOD	INT4	26304		1005747	3786807
352.37	3067	0	PERIOD	INT3	26304		1005797	3786807	1.66898	352.37	3067	0	PERIOD	INT4	26304		1005797	3786807
352.47	3067	0	PERIOD	INT3	26304		1005847	3786807	1.65546	352.47	3067	0	PERIOD	INT4	26304		1005847	3786807
352.72	3067	0	PERIOD	INT3	26304		1005897	3786807	1.63427	352.72	3067	0	PERIOD	INT4	26304		1005897	3786807
353.04	3067	0	PERIOD	INT3	26304		1005947	3786807	1.6057	353.04	3067	0	PERIOD	INT4	26304		1005947	3786807
353.16	3067	0	PERIOD	INT3	26304		1005997	3786807	1.56962	353.16	3067	0	PERIOD	INT4	26304		1005997	3786807
353.43	3067	0	PERIOD	INT3	26304		1006047	3786807	1.52806	353.43	3067	0	PERIOD	INT4	26304		1006047	3786807
353.57	3067	0	PERIOD	INT3	26304		1006097	3786807	1.48116	353.57	3067	0	PERIOD	INT4	26304		1006097	3786807
353.95	3067	0	PERIOD	INT3	26304		1006147	3786807	1.43094	353.95	3067	0	PERIOD	INT4	26304		1006147	3786807
353.98	3067	0	PERIOD	INT3	26304		1006197	3786807	1.37684	353.98	3067	0	PERIOD	INT4	26304		1006197	3786807
355.55	3067	0	PERIOD	INT3	26304		1005447	3786857	1.69774	355.55	3067	0	PERIOD	INT4	26304		1005447	3786857
355.63	3067	0	PERIOD	INT3	26304		1005497	3786857	1.75157	355.63	3067	0	PERIOD	INT4	26304		1005497	3786857
355.25	3067	0	PERIOD	INT3	26304		1005547	3786857	1.79566	355.25	3067	0	PERIOD	INT4	26304		1005547	3786857
355.16	3067	0	PERIOD	INT3	26304		1005597	3786857	1.83148	355.16	3067	0	PERIOD	INT4	26304		1005597	3786857
352.84	3067	0	PERIOD	INT3	26304		1005747	3786857	1.86928	352.84	3067	0	PERIOD	INT4	26304		1005747	3786857
352.7	3067	0	PERIOD	INT3	26304		1005797	3786857	1.86293	352.7	3067	0	PERIOD	INT4	26304		1005797	3786857
352.86	3067	0	PERIOD	INT3	26304		1005847	3786857	1.84736	352.86	3067	0	PERIOD	INT4	26304		1005847	3786857
353.11	3067	0	PERIOD	INT3	26304		1005897	3786857	1.82211	353.11	3067	0	PERIOD	INT4	26304		1005897	3786857
353.39	3067	0	PERIOD	INT3	26304		1005947	3786857	1.78763	353.39	3067	0	PERIOD	INT4	26304		1005947	3786857
353.5	3067	0	PERIOD	INT3	26304		1005997	3786857	1.74411	353.5	3067	0	PERIOD	INT4	26304		1005997	3786857
353.79	3067	0	PERIOD	INT3	26304		1006047	3786857	1.69402	353.79	3067	0	PERIOD	INT4	26304		1006047	3786857
354.04	3067	0	PERIOD	INT3	26304		1006097	3786857	1.63777	354.04	3067	0	PERIOD	INT4	26304		1006097	3786857
354.28	3067	0	PERIOD	INT3	26304		1006147	3786857	1.57679	354.28	3067	0	PERIOD	INT4	26304		1006147	3786857
354.42	3067	0	PERIOD	INT3	26304		1006197	3786857	1.51213	354.42	3067	0	PERIOD	INT4	26304		1006197	3786857
356.54	3067	0	PERIOD	INT3	26304		1005447	3786907	1.88776	356.54	3067	0	PERIOD	INT4	26304		1005447	3786907
356.22	3067	0	PERIOD	INT3	26304		1005497	3786907	1.95319	356.22	3067	0	PERIOD	INT4	26304		1005497	3786907
356.03	3067	0	PERIOD	INT3	26304		1005547	3786907	2.00897	356.03	3067	0	PERIOD	INT4	26304		1005547	3786907
355.72	3067	0	PERIOD	INT3	26304		1005597	3786907	2.05299	355.72	3067	0	PERIOD	INT4	26304		1005597	3786907
353.16	3067	0	PERIOD	INT3	26304		1005747	3786907	2.10123	353.16	3067	0	PERIOD	INT4	26304		1005747	3786907
352.96	3067	0	PERIOD	INT3	26304		1005797	3786907	2.09395	352.96	3067	0	PERIOD	INT4	26304		1005797	3786907
353.15	3067	0	PERIOD	INT3	26304		1005847	3786907	2.07575	353.15	3067	0	PERIOD	INT4	26304		1005847	3786907
353.34	3067	0	PERIOD	INT3	26304		1005897	3786907	2.04515	353.34	3067	0	PERIOD	INT4	26304		1005897	3786907
353.55	3067	0	PERIOD	INT3	26304		1005947	3786907	2.00312	353.55	3067	0	PERIOD	INT4	26304		1005947	3786907
353.76	3067	0	PERIOD	INT3	26304		1005997	3786907	1.95073	353.76	3067	0	PERIOD	INT4	26304		1005997	3786907
353.97	3067	0	PERIOD	INT3	26304		1006047	3786907	1.88944	353.97	3067	0	PERIOD	INT4	26304		1006047	3786907
354.17	3067	0	PERIOD	INT3	26304		1006097	3786907	1.82081	354.17	3067	0	PERIOD	INT4	26304		1006097	3786907
354.46	3067	0	PERIOD	INT3	26304		1006147	3786907	1.74692	354.46	3067	0	PERIOD	INT4	26304		1006147	3786907
354.83	3067	0	PERIOD	INT3	26304		1006197	3786907	1.66932	354.83	3067	0	PERIOD	INT4	26304		1006197	3786907
357.16	3067	0	PERIOD	INT3	26304		1005447	3786957	2.11222	357.16	3067	0	PERIOD	INT4	26304		1005447	3786957
356.83	3067	0	PERIOD	INT3	26304		1005497	3786957	2.19419	356.83	3067	0	PERIOD	INT4	26304		1005497	3786957
356.46	3067	0	PERIOD	INT3	26304		1005547	3786957	2.26348	356.46	3067	0	PERIOD	INT4	26304		1005547	3786957
356.49	3067	0	PERIOD	INT3	26304		1005597	3786957	2.32065	356.49	3067	0	PERIOD	INT4	26304		1005597	3786957
364.73	3067	0	PERIOD	INT3	26304		1005624	3787482	48.33855	364.73	3067	0	PERIOD	INT4	26304		1005624	3787482
354.2	3067	0	PERIOD	INT3	26304		1005747	3786957	2.38547	354.2	3067	0	PERIOD	INT4	26304		1005747	3786957
353.87	3067	0	PERIOD	INT3	26304		1005797	3786957	2.37662	353.87	3067	0	PERIOD	INT4	26304		1005797	3786957
354.02	3067	0	PERIOD	INT3	26304		1005847	3786957	2.35463	354.02	3067	0	PERIOD	INT4	26304		1005847	3786957
354.28	3067	0	PERIOD	INT3	26304		1005897	3786957	2.31786	354.28	3067	0	PERIOD	INT4	26304		1005897	3786957
354.49	3067	0	PERIOD	INT3	26304		1005947	3786957	2.26641	354.49	3067	0	PERIOD	INT4	26304		1005947	3786957
354.79	3067	0	PERIOD	INT3	26304		1005997	3786957	2.20248	354.79	3067	0	PERIOD	INT4	26304		1005997	3786957
355.02	3067	0	PERIOD	INT3	26304		1006047	3786957	2.12703	355.02	3067	0	PERIOD	INT4	26304		1006047	3786957
355.06	3067	0	PERIOD	INT3	26304		1006097	3786957	2.04173	355.06	3067	0	PERIOD	INT4	26304		1006097	3786957
355.51	3067	0	PERIOD	INT3	26304		1006147	3786957	1.95141	355.51	3067	0	PERIOD	INT4	26304		1006147	3786957
355.76	3067	0	PERIOD	INT3	26304		1006197	3786957	1.85566	355.76	3067	0	PERIOD	INT4	26304		1006197	3786957
357.6	3067	0	PERIOD	INT3	26304		1005447	3787007	2.38168	357.6	3067	0	PERIOD	INT4	26304		1005447	3787007
357.46	3067	0	PERIOD	INT3	26304		1005497	3787007	2.48641	357.46	3067	0	PERIOD	INT4	26304		1005497	3787007
357.14	3067	0	PERIOD	INT3	26304		1005547	3787007	2.57458	357.14	3067	0	PERIOD	INT4	26304		1005547	3787007
357.09	3067	0	PERIOD	INT3	26304		1005597	3787007	2.64662	357.09	3067	0	PERIOD	INT4	26304		1005597	3787007
357.08	3067	0	PERIOD	INT3	26304		1005647	3787007	2.69983	357.08	3067	0	PERIOD	INT4	26304		1005647	3787007
354.72	3067	0	PERIOD	INT3	26304		1005797	3787007	2.72234	354.72	3067	0	PERIOD	INT4	26304		1005797	3787007
355.01	3067	0	PERIOD	INT3	26304		1005847	3787007	2.69675	355.01	3067	0	PERIOD	INT4	26304		1005847	3787007
355.28	3067	0	PERIOD	INT3	26304		1005897	3787007	2.65169	355.28	3067	0	PERIOD	INT4	26304		1005897	3787007
355.45	3067	0	PERIOD	INT3	26304		1005947	3787007	2.58789	355.45	3067	0	PERIOD	INT4	26304		1005947	3787007
355.68	3067	0	PERIOD	INT3	26304		1005997	3787007	2.50814	355.68	3067	0	PERIOD	INT4	26304		1005997	3787007
355.86	3067	0	PERIOD	INT3	26304		1006047	3787007	2.41403	355.86	3067	0	PERIOD	INT4	26304		1006047	3787007
355.76	3067	0	PERIOD	INT3	26304		1006097	3787007	2.30718	355.76	3067	0	PERIOD	INT4	26304		1006097	3787007
356.01	3067	0	PERIOD	INT3	26304		1006147	3787007	2.19388	356.01	3067	0	PERIOD	INT4	26304		1006147	3787007
356.37	3067	0	PERIOD	INT3	26304		1006197	3787007	2.07569	356.37	3067	0	PERIOD	INT4	26304		1006197	3787007
358.04	3067	0	PERIOD	INT3	26304		1005447	3787057	2.71142	358.04	3067	0	PERIOD	INT4	26304		1005447	3787057
358.16	3067	0	PERIOD	INT3	26304		1005497	3787057	2.84717	358.16	3067	0	PERIOD	INT4	26304		1005497	3787057
357.92	3067	0	PERIOD	INT3	26304		1005547	3787057	2.96067	357.92	3067	0	PERIOD	INT4	26304		1005547	3787057
357.86	3067	0	PERIOD	INT3	26304		1005597	3787057	3.05259	357.86	3067	0	PERIOD	INT4	26304		1005597	3787057
357.76	3067	0	PERIOD	INT3	26304		1005647	3787057	3.11976	357.76	3067	0	PERIOD	INT4	26304		1005647	3787057
355.34	3067	0	PERIOD	INT3	26304		1005797	3787057	3.14996	355.34	3067	0	PERIOD	INT4	26304		1005797	3787057
355.39	3067	0	PERIOD	INT3	26304		1005847	3787057	3.11659	355.39	3067	0	PERIOD	INT4	26304		1005847	3787057
355.87	3067	0	PERIOD	INT3	26304		1005897	3787057	3.06277	355.87	3067	0	PERIOD	INT4	26304		1005897	3787057
356.17	3067	0	PERIOD	INT3	26304		1005947	3787057	2.98447	356.17	3067	0	PERIOD	INT4	26304		1005947	3787057
356.49	3067	0	PERIOD	INT3	26304		1005997	3787057	2.88539	356.49	3067	0	PERIOD	INT4	26304		1005997	3787057
356.79	3067	0	PERIOD	INT3	26304		1006047	3787057	2.76795	356.79	3067	0	PERIOD	INT4	26304		1006047	3787057
356.62	3067	0	PERIOD	INT3	26304		1006097	3787057	2.63302	356.62	3067	0	PERIOD	INT4	26304		1006097	3787057
356.75	3067	0	PERIOD	INT3	26304		1006147	3787057	2.48957	356.75	3067	0	PERIOD	INT4	26304		1006147	3787057
357.13	3067	0	PERIOD	INT3	26304		1006197	3787057	2.34107	357.13	3067	0	PERIOD	INT4	26304		1006197	3787057
358.61	3067	0	PERIOD	INT3	26304		1005447	3787107	3.12421	358.61	3067	0	PERIOD	INT4	26304		1005447	3787107
358.77	3067	0	PERIOD	INT3	26304		1005497	3787107	3.30103	358.77	3067	0	PERIOD	INT4	26304		1005497	3787107
358.59	3067	0	PERIOD	INT3	26304		1005547	3787107	3.44845	358.59	3067	0	PERIOD	INT4	26304		1005547	3787107
358.45	3067	0	PERIOD	INT3	26304		1005597	3787107	3.56587	358.45	3067	0	PERIOD	INT4	26304		1005597	3787107
358.42	3067	0	PERIOD	INT3	26304		1005647	3787107	3.6521	358.42	3067	0	PERIOD	INT4	26304		1005647	3787107
358.35	3067	0	PERIOD	INT3	26304		1005697	3787107	3.70512	358.35	3067	0	PERIOD	INT4	26304		1005697	3787107
355.9	3067	0	PERIOD	INT3	26304		1005797	3787107	3.68963	355.9	3067	0	PERIOD	INT4	26304		1005797	3787107
356.09	3067	0	PERIOD	INT3	26304		1005847	3787107	3.64973	356.09	3067	0	PERIOD	INT4	26304		1005847	3787107
356.75	3067	0	PERIOD	INT3	26304		1005897	3787107	3.58436	356.75	3067	0	PERIOD	INT4	26304		1005897	3787107
357.23	3067	0	PERIOD	INT3	26304		1005947	3787107	3.48767	357.23	3067	0	PERIOD	INT4	26304		1005947	3787107
357.68	3067	0	PERIOD	INT3	26304		1005997	3787107	3.3634	357.68	3067	0	PERIOD	INT4	26304		1005997	3787107
358.1	3067	0	PERIOD	INT3	26304		1006047	3787107	3.21476	358.1	3067	0	PERIOD	INT4	26304		1006047	3787107
357.64	3067	0	PERIOD	INT3	26304		1006097	3787107	3.04049	357.64	3067	0	PERIOD	INT4	26304		1006097	3787107
357.8	3067	0	PERIOD	INT3	26304		1006147	3787107	2.85712	357.8	3067	0	PERIOD	INT4	26304		1006147	3787107

358.01	3067	0	PERIOD	INT3	26304		1006197	3787107	2.66625	358.01	3067	0	PERIOD	INT4	26304		1006197	3787107
359.37	3067	0	PERIOD	INT3	26304		1005447	3787157	3.65546	359.37	3067	0	PERIOD	INT4	26304		1005447	3787157
359.15	3067	0	PERIOD	INT3	26304		1005497	3787157	3.88614	359.15	3067	0	PERIOD	INT4	26304		1005497	3787157
359.34	3067	0	PERIOD	INT3	26304		1005547	3787157	4.08322	359.34	3067	0	PERIOD	INT4	26304		1005547	3787157
359.25	3067	0	PERIOD	INT3	26304		1005597	3787157	4.23558	359.25	3067	0	PERIOD	INT4	26304		1005597	3787157
359.48	3067	0	PERIOD	INT3	26304		1005647	3787157	4.34815	359.48	3067	0	PERIOD	INT4	26304		1005647	3787157
359.07	3067	0	PERIOD	INT3	26304		1005697	3787157	4.41037	359.07	3067	0	PERIOD	INT4	26304		1005697	3787157
356.61	3067	0	PERIOD	INT3	26304		1005847	3787157	4.33463	356.61	3067	0	PERIOD	INT4	26304		1005847	3787157
357.15	3067	0	PERIOD	INT3	26304		1005897	3787157	4.25092	357.15	3067	0	PERIOD	INT4	26304		1005897	3787157
357.73	3067	0	PERIOD	INT3	26304		1005947	3787157	4.13013	357.73	3067	0	PERIOD	INT4	26304		1005947	3787157
358.04	3067	0	PERIOD	INT3	26304		1005997	3787157	3.97053	358.04	3067	0	PERIOD	INT4	26304		1005997	3787157
358.37	3067	0	PERIOD	INT3	26304		1006047	3787157	3.77907	358.37	3067	0	PERIOD	INT4	26304		1006047	3787157
358.28	3067	0	PERIOD	INT3	26304		1006097	3787157	3.55722	358.28	3067	0	PERIOD	INT4	26304		1006097	3787157
358.23	3067	0	PERIOD	INT3	26304		1006147	3787157	3.31714	358.23	3067	0	PERIOD	INT4	26304		1006147	3787157
358.34	3067	0	PERIOD	INT3	26304		1006197	3787157	3.06837	358.34	3067	0	PERIOD	INT4	26304		1006197	3787157
360.45	3067	0	PERIOD	INT3	26304		1005447	3787207	4.3652	360.45	3067	0	PERIOD	INT4	26304		1005447	3787207
360.68	3067	0	PERIOD	INT3	26304		1005497	3787207	4.68482	360.68	3067	0	PERIOD	INT4	26304		1005497	3787207
360.51	3067	0	PERIOD	INT3	26304		1005547	3787207	4.94303	360.51	3067	0	PERIOD	INT4	26304		1005547	3787207
360.87	3067	0	PERIOD	INT3	26304		1005597	3787207	5.14708	360.87	3067	0	PERIOD	INT4	26304		1005597	3787207
360	3067	0	PERIOD	INT3	26304		1005647	3787207	5.27345	360	3067	0	PERIOD	INT4	26304		1005647	3787207
359.77	3067	0	PERIOD	INT3	26304		1005697	3787207	5.35097	359.77	3067	0	PERIOD	INT4	26304		1005697	3787207
357.56	3067	0	PERIOD	INT3	26304		1005847	3787207	5.24809	357.56	3067	0	PERIOD	INT4	26304		1005847	3787207
357.84	3067	0	PERIOD	INT3	26304		1005897	3787207	5.13652	357.84	3067	0	PERIOD	INT4	26304		1005897	3787207
358.45	3067	0	PERIOD	INT3	26304		1005947	3787207	4.98297	358.45	3067	0	PERIOD	INT4	26304		1005947	3787207
358.73	3067	0	PERIOD	INT3	26304		1005997	3787207	4.77729	358.73	3067	0	PERIOD	INT4	26304		1005997	3787207
359.3	3067	0	PERIOD	INT3	26304		1006047	3787207	4.53108	359.3	3067	0	PERIOD	INT4	26304		1006047	3787207
359.97	3067	0	PERIOD	INT3	26304		1006097	3787207	4.24659	359.97	3067	0	PERIOD	INT4	26304		1006097	3787207
359.71	3067	0	PERIOD	INT3	26304		1006147	3787207	3.92472	359.71	3067	0	PERIOD	INT4	26304		1006147	3787207
358.78	3067	0	PERIOD	INT3	26304		1006197	3787207	3.58354	358.78	3067	0	PERIOD	INT4	26304		1006197	3787207
362.17	3067	0	PERIOD	INT3	26304		1005417	3787257	5.06122	362.17	3067	0	PERIOD	INT4	26304		1005417	3787257
361.84	3067	0	PERIOD	INT3	26304		1005497	3787257	5.80566	361.84	3067	0	PERIOD	INT4	26304		1005497	3787257
361.57	3067	0	PERIOD	INT3	26304		1005597	3787257	6.41218	361.57	3067	0	PERIOD	INT4	26304		1005597	3787257
360.94	3067	0	PERIOD	INT3	26304		1005647	3787257	6.57057	360.94	3067	0	PERIOD	INT4	26304		1005647	3787257
360.68	3067	0	PERIOD	INT3	26304		1005697	3787257	6.65783	360.68	3067	0	PERIOD	INT4	26304		1005697	3787257
360.9	3067	0	PERIOD	INT3	26304		1005747	3787257	6.68634	360.9	3067	0	PERIOD	INT4	26304		1005747	3787257
359.13	3067	0	PERIOD	INT3	26304		1005847	3787257	6.51442	359.13	3067	0	PERIOD	INT4	26304		1005847	3787257
359.16	3067	0	PERIOD	INT3	26304		1005897	3787257	6.36247	359.16	3067	0	PERIOD	INT4	26304		1005897	3787257
360.12	3067	0	PERIOD	INT3	26304		1005947	3787257	6.16956	360.12	3067	0	PERIOD	INT4	26304		1005947	3787257
360.29	3067	0	PERIOD	INT3	26304		1005997	3787257	5.89846	360.29	3067	0	PERIOD	INT4	26304		1005997	3787257
360.55	3067	0	PERIOD	INT3	26304		1006047	3787257	5.56685	360.55	3067	0	PERIOD	INT4	26304		1006047	3787257
360.62	3067	0	PERIOD	INT3	26304		1006097	3787257	5.17547	360.62	3067	0	PERIOD	INT4	26304		1006097	3787257
360.15	3067	0	PERIOD	INT3	26304		1006147	3787257	4.73387	360.15	3067	0	PERIOD	INT4	26304		1006147	3787257
359.46	3067	0	PERIOD	INT3	26304		1006197	3787257	4.26806	359.46	3067	0	PERIOD	INT4	26304		1006197	3787257
363.26	3067	0	PERIOD	INT3	26304		1005417	3787307	6.38916	363.26	3067	0	PERIOD	INT4	26304		1005417	3787307
362.74	3067	0	PERIOD	INT3	26304		1005497	3787307	7.49277	362.74	3067	0	PERIOD	INT4	26304		1005497	3787307
362.39	3067	0	PERIOD	INT3	26304		1005597	3787307	8.29685	362.39	3067	0	PERIOD	INT4	26304		1005597	3787307
361.99	3067	0	PERIOD	INT3	26304		1005647	3787307	8.48377	361.99	3067	0	PERIOD	INT4	26304		1005647	3787307
361.62	3067	0	PERIOD	INT3	26304		1005697	3787307	8.56505	361.62	3067	0	PERIOD	INT4	26304		1005697	3787307
361.24	3067	0	PERIOD	INT3	26304		1005747	3787307	8.55896	361.24	3067	0	PERIOD	INT4	26304		1005747	3787307
360.72	3067	0	PERIOD	INT3	26304		1005897	3787307	8.1303	360.72	3067	0	PERIOD	INT4	26304		1005897	3787307
360.92	3067	0	PERIOD	INT3	26304		1005947	3787307	7.85531	360.92	3067	0	PERIOD	INT4	26304		1005947	3787307
361.09	3067	0	PERIOD	INT3	26304		1005997	3787307	7.49742	361.09	3067	0	PERIOD	INT4	26304		1005997	3787307
361.17	3067	0	PERIOD	INT3	26304		1006047	3787307	7.0486	361.17	3067	0	PERIOD	INT4	26304		1006047	3787307
360.95	3067	0	PERIOD	INT3	26304		1006097	3787307	6.50463	360.95	3067	0	PERIOD	INT4	26304		1006097	3787307
360.59	3067	0	PERIOD	INT3	26304		1006147	3787307	5.88295	360.59	3067	0	PERIOD	INT4	26304		1006147	3787307
359.99	3067	0	PERIOD	INT3	26304		1006197	3787307	5.21599	359.99	3067	0	PERIOD	INT4	26304		1006197	3787307
364.37	3067	0	PERIOD	INT3	26304		1005421	3787374	9.82506	364.37	3067	0	PERIOD	INT4	26304		1005421	3787374
361.8	3067	0	PERIOD	INT3	26304		1005897	3787357	10.83064	361.8	3067	0	PERIOD	INT4	26304		1005897	3787357
361.59	3067	0	PERIOD	INT3	26304		1005947	3787357	10.43907	361.59	3067	0	PERIOD	INT4	26304		1005947	3787357
361.44	3067	0	PERIOD	INT3	26304		1005997	3787357	9.94398	361.44	3067	0	PERIOD	INT4	26304		1005997	3787357
361.41	3067	0	PERIOD	INT3	26304		1006047	3787357	9.3252	361.41	3067	0	PERIOD	INT4	26304		1006047	3787357
361.38	3067	0	PERIOD	INT3	26304		1006097	3787357	8.55917	361.38	3067	0	PERIOD	INT4	26304		1006097	3787357
361.3	3067	0	PERIOD	INT3	26304		1006147	3787357	7.64662	361.3	3067	0	PERIOD	INT4	26304		1006147	3787357
363.73	3067	0	PERIOD	INT3	26304		1005647	3787407	17.06615	363.73	3067	0	PERIOD	INT4	26304		1005647	3787407
363.62	3067	0	PERIOD	INT3	26304		1005697	3787407	16.93869	363.62	3067	0	PERIOD	INT4	26304		1005697	3787407
363.27	3067	0	PERIOD	INT3	26304		1005747	3787407	16.67249	363.27	3067	0	PERIOD	INT4	26304		1005747	3787407
363.77	3067	0	PERIOD	INT3	26304		1005797	3787407	16.38906	363.77	3067	0	PERIOD	INT4	26304		1005797	3787407
362.43	3067	0	PERIOD	INT3	26304		1005897	3787407	15.42621	362.43	3067	0	PERIOD	INT4	26304		1005897	3787407
362	3067	0	PERIOD	INT3	26304		1005947	3787407	14.82813	362	3067	0	PERIOD	INT4	26304		1005947	3787407
361.9	3067	0	PERIOD	INT3	26304		1005997	3787407	14.11916	361.9	3067	0	PERIOD	INT4	26304		1005997	3787407
361.88	3067	0	PERIOD	INT3	26304		1006047	3787407	13.23126	361.88	3067	0	PERIOD	INT4	26304		1006047	3787407
361.86	3067	0	PERIOD	INT3	26304		1006097	3787407	12.09715	361.86	3067	0	PERIOD	INT4	26304		1006097	3787407
361.54	3067	0	PERIOD	INT3	26304		1006147	3787407	10.6488	361.54	3067	0	PERIOD	INT4	26304		1006147	3787407
360.91	3067	0	PERIOD	INT3	26304		1006197	3787407	8.93691	360.91	3067	0	PERIOD	INT4	26304		1006197	3787407
364.3	3067	0	PERIOD	INT3	26304		1005747	3787457	28.17815	364.3	3067	0	PERIOD	INT4	26304		1005747	3787457
364.77	3067	0	PERIOD	INT3	26304		1005797	3787457	27.2821	364.77	3067	0	PERIOD	INT4	26304		1005797	3787457
362.81	3067	0	PERIOD	INT3	26304		1005947	3787457	23.94493	362.81	3067	0	PERIOD	INT4	26304		1005947	3787457
362.62	3067	0	PERIOD	INT3	26304		1005997	3787457	22.71026	362.62	3067	0	PERIOD	INT4	26304		1005997	3787457
362.37	3067	0	PERIOD	INT3	26304		1006047	3787457	21.22321	362.37	3067	0	PERIOD	INT4	26304		1006047	3787457
362.18	3067	0	PERIOD	INT3	26304		1006097	3787457	19.36099	362.18	3067	0	PERIOD	INT4	26304		1006097	3787457
361.58	3067	0	PERIOD	INT3	26304		1006147	3787457	16.81466	361.58	3067	0	PERIOD	INT4	26304		1006147	3787457
361.39	3067	0	PERIOD	INT3	26304		1006197	3787457	13.5137	361.39	3067	0	PERIOD	INT4	26304		1006197	3787457
365.46	3067	0	PERIOD	INT3	26304		1005697	3787507	85.87917	365.46	3067	0	PERIOD	INT4	26304		1005697	3787507
365.81	3067	0	PERIOD	INT3	26304		1005747	3787507	77.51975	365.81	3067	0	PERIOD	INT4	26304		1005747	3787507
365.92	3067	0	PERIOD	INT3	26304		1005797	3787507	70.43151	365.92	3067	0	PERIOD	INT4	26304		1005797	3787507
363.86	3067	0	PERIOD	INT3	26304		1005947	3787507	54.3808	363.86	3067	0	PERIOD	INT4	26304		1005947	3787507
363.57	3067	0	PERIOD	INT3	26304		1005997	3787507	50.2353	363.57	3067	0	PERIOD	INT4	26304		1005997	3787507
363.2	3067	0	PERIOD	INT3	26304		1006047	3787507	45.89152	363.2	3067	0	PERIOD	INT4	26304		1006047	3787507
363.17	3067	0	PERIOD	INT3	26304		1006097	3787507	41.48061	363.17	3067	0	PERIOD	INT4	26304		1006097	3787507
362.59	3067	0	PERIOD	INT3	26304		1006147	3787507	35.70315	362.59	3067	0	PERIOD	INT4	26304		1006147	3787507
363.19	3067	0	PERIOD	INT3	26304		1006197	3787507	27.42003	363.19	3067	0	PERIOD	INT4	26304		1006197	3787507
369.01	3067	0	PERIOD	INT3	26304		1005408	3787669	7.84951	369.01	3067	0	PERIOD	INT4	26304		1005408	3787669
371.5	3067	0	PERIOD	INT3	26304		1004987	3787707	1.43743	371.5	3067	0	PERIOD	INT4	26304		1004987	3787707
366.72	3067	0	PERIOD	INT3	26304		1005576	3787665	13.34015	366.72	3067	0	PERIOD	INT4	26304		1005576	3787665
368.14	3067	0	PERIOD	INT3	26304		1005738	3787686	13.89566	368.14	3067	0	PERIOD	INT4	26304		1005738	3787686
366.15	3067	0	PERIOD	INT3	26304		1005664	3787563	54.62062	366.15	3067	0	PERIOD	INT4	26304		1005664	3787563
303.17	2731.43	0	PERIOD	INT3	26304		1008160	3782757	0.06467	303.17	2731.43	0	PERIOD	INT4	26304		1008160	3782757

):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			*	AERMOD
19191):	12:24:23							*	AERMET	(	19191):	12:24:23							*	AERMET
USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		*	MODELING
OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS	FOR	*	PLOT
TOTAL	OF	1270	RECEPTORS.					*	FOR	A	TOTAL	OF	1270	RECEPTORS.					*	FOR
),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								*	FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									*	FORMAT:
AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM	*	X
0.15269	313.4	3067		0 PERIOD	INT5	26304			1001046	3783928	0.11852	313.4	3067		0 PERIOD	INT6	26304			1001046
0.17796	369.77	3067		0 PERIOD	INT5	26304			999789.6	3787321	0.10719	369.77	3067		0 PERIOD	INT6	26304			999789.6
0.2146	368.52	3067		0 PERIOD	INT5	26304			1000040	3787321	0.12303	368.52	3067		0 PERIOD	INT6	26304			1000040
1.50072	356.92	3067		0 PERIOD	INT5	26304			1003220	3786784	12.02061	356.92	3067		0 PERIOD	INT6	26304			1003220
2.00985	354.67	3067		0 PERIOD	INT5	26304			1003027	3786633	3.70544	354.67	3067		0 PERIOD	INT6	26304			1003027
2.17541	360.23	3067		0 PERIOD	INT5	26304			1003076	3786888	5.9391	360.23	3067		0 PERIOD	INT6	26304			1003076
1.80404	356.22	3067		0 PERIOD	INT5	26304			1003128	3786771	6.86286	356.22	3067		0 PERIOD	INT6	26304			1003128
1.52966	361.39	3067		0 PERIOD	INT5	26304			1003273	3787037	22.88593	361.39	3067		0 PERIOD	INT6	26304			1003273
1.45185	367.94	3067		0 PERIOD	INT5	26304			1003402	3787362	40.8651	367.94	3067		0 PERIOD	INT6	26304			1003402
1.31756	358.33	3067		0 PERIOD	INT5	26304			1003316	3786884	36.49771	358.33	3067		0 PERIOD	INT6	26304			1003316
0.1976	324.37	3067		0 PERIOD	INT5	26304			1000637	3784747	0.13256	324.37	3067		0 PERIOD	INT6	26304			1000637
0.15354	373.92	3067		0 PERIOD	INT5	26304			999789.6	3787571	0.09445	373.92	3067		0 PERIOD	INT6	26304			999789.6
0.18545	372.55	3067		0 PERIOD	INT5	26304			1000040	3787571	0.10904	372.55	3067		0 PERIOD	INT6	26304			1000040
0.50683	375.49	3067		0 PERIOD	INT5	26304			1001290	3787571	0.20564	375.49	3067		0 PERIOD	INT6	26304			1001290
0.64161	376.6	3067		0 PERIOD	INT5	26304			1001540	3787642	0.23667	376.6	3067		0 PERIOD	INT6	26304			1001540
1.12228	372.26	3067		0 PERIOD	INT5	26304			1001797	3787614	0.33222	372.26	3067		0 PERIOD	INT6	26304			1001797
2.43891	356.44	3067		0 PERIOD	INT5	26304			1003013	3786801	4.33953	356.44	3067		0 PERIOD	INT6	26304			1003013
2.40569	360.08	3067		0 PERIOD	INT5	26304			1003043	3786998	5.34025	360.08	3067		0 PERIOD	INT6	26304			1003043
2.84586	373.58	3067		0 PERIOD	INT5	26304			1002540	3787571	0.76537	373.58	3067		0 PERIOD	INT6	26304			1002540
1.99339	361.9	3067		0 PERIOD	INT5	26304			1003146	3787016	8.64972	361.9	3067		0 PERIOD	INT6	26304			1003146
1.66239	360.03	3067		0 PERIOD	INT5	26304			1003197	3786890	11.36363	360.03	3067		0 PERIOD	INT6	26304			1003197
1.42155	354.87	3067		0 PERIOD	INT5	26304			1003204	3786669	8.67285	354.87	3067		0 PERIOD	INT6	26304			1003204
1.20415	370.61	3067		0 PERIOD	INT5	26304			1003540	3787571	3.91449	370.61	3067		0 PERIOD	INT6	26304			1003540
0.18035	323.13	3067		0 PERIOD	INT5	26304			1000667	3784508	0.12577	323.13	3067		0 PERIOD	INT6	26304			1000667
0.13082	378.67	3067		0 PERIOD	INT5	26304			999789.6	3787821	0.08297	378.67	3067		0 PERIOD	INT6	26304			999789.6
0.15347	377.82	3067		0 PERIOD	INT5	26304			1000040	3787821	0.09345	377.82	3067		0 PERIOD	INT6	26304			1000040
0.38466	379.87	3067		0 PERIOD	INT5	26304			1001290	3787821	0.17492	379.87	3067		0 PERIOD	INT6	26304			1001290
0.49863	379.52	3067		0 PERIOD	INT5	26304			1001540	3787821	0.20926	379.52	3067		0 PERIOD	INT6	26304			1001540
0.6403	379.93	3067		0 PERIOD	INT5	26304			1001790	3787821	0.25146	379.93	3067		0 PERIOD	INT6	26304			1001790
0.83036	379.79	3067		0 PERIOD	INT5	26304			1002040	3787821	0.3124	379.79	3067		0 PERIOD	INT6	26304			1002040
1.12219	377.95	3067		0 PERIOD	INT5	26304			1002540	3787821	0.53713	377.95	3067		0 PERIOD	INT6	26304			1002540
1.2596	377.42	3067		0 PERIOD	INT5	26304			1002790	3787821	0.72326	377.42	3067		0 PERIOD	INT6	26304			1002790
1.32308	377.46	3067		0 PERIOD	INT5	26304			1003040	3787821	0.96741	377.46	3067		0 PERIOD	INT6	26304			1003040
1.26065	377.02	3067		0 PERIOD	INT5	26304			1003290	3787821	1.22216	377.02	3067		0 PERIOD	INT6	26304			1003290
1.11947	376.1	3067		0 PERIOD	INT5	26304			1003540	3787821	1.35384	376.1	3067		0 PERIOD	INT6	26304			1003540
0.14269	313.16	3067		0 PERIOD	INT5	26304			1000687	3783950	0.10793	313.16	3067		0 PERIOD	INT6	26304			1000687
0.11961	309.25	3067		0 PERIOD	INT5	26304			1000488	3783611	0.09327	309.25	3067		0 PERIOD	INT6	26304			1000488
0.24618	383.77	3067		0 PERIOD	INT5	26304			1001040	3788071	0.13115	383.77	3067		0 PERIOD	INT6	26304			1001040
0.29036	384.85	3067		0 PERIOD	INT5	26304			1001290	3788071	0.14917	384.85	3067		0 PERIOD	INT6	26304			1001290
0.34546	384.87	3067		0 PERIOD	INT5	26304			1001540	3788071	0.17442	384.87	3067		0 PERIOD	INT6	26304			1001540
0.40852	385.03	3067		0 PERIOD	INT5	26304			1001790	3788071	0.20636	385.03	3067		0 PERIOD	INT6	26304			1001790
0.49091	384.02	3067		0 PERIOD	INT5	26304			1002040	3788071	0.25178	384.02	3067		0 PERIOD	INT6	26304			1002040
0.57268	381.85	3067		0 PERIOD	INT5	26304			1002290	3788071	0.31614	381.85	3067		0 PERIOD	INT6	26304			1002290
0.58864	384.17	3067		0 PERIOD	INT5	26304			1002540	3788071	0.3658	384.17	3067		0 PERIOD	INT6	26304			1002540
0.65015	383.47	3067		0 PERIOD	INT5	26304			1002790	3788071	0.44725	383.47	3067		0 PERIOD	INT6	26304			1002790
0.76704	382.54	3067		0 PERIOD	INT5	26304			1003040	3788071	0.5444	382.54	3067		0 PERIOD	INT6	26304			1003040
0.85764	382.34	3067		0 PERIOD	INT5	26304			1003290	3788071	0.62013	382.34	3067		0 PERIOD	INT6	26304			1003290
0.87083	380.73	3067		0 PERIOD	INT5	26304			1003540	3788071	0.69076	380.73	3067		0 PERIOD	INT6	26304			1003540
0.1347	313.48	3067		0 PERIOD	INT5	26304			1000467	3783941	0.1012	313.48	3067		0 PERIOD	INT6	26304			1000467
0.10983	307.6	3067		0 PERIOD	INT5	26304			1000318	3783472	0.0863	307.6	3067		0 PERIOD	INT6	26304			1000318
0.19768	388.32	3067		0 PERIOD	INT5	26304			1001040	3788321	0.11508	388.32	3067		0 PERIOD	INT6	26304			1001040
0.24706	390.21	3067		0 PERIOD	INT5	26304			1001540	3788321	0.14766	390.21	3067		0 PERIOD	INT6	26304			1001540
0.28137	390.59	3067		0 PERIOD	INT5	26304			1001790	3788321	0.1703	390.59	3067		0 PERIOD	INT6	26304			1001790
0.31797	389.75	3067		0 PERIOD	INT5	26304			1002040	3788321	0.19936	389.75	3067		0 PERIOD	INT6	26304			1002040
0.35131	388.81	3067		0 PERIOD	INT5	26304			1002290	3788321	0.23208	388.81	3067		0 PERIOD	INT6	26304			1002290
0.38118	388.18	3067		0 PERIOD	INT5	26304			1002540	3788321	0.2675	388.18	3067		0 PERIOD	INT6	26304			1002540
0.40088	388.24	3067		0 PERIOD	INT5	26304			1002790	3788321	0.30771	388.24	3067		0 PERIOD	INT6	26304			1002790
0.44863	388.52	3067		0 PERIOD	INT5	26304			1003040	3788321	0.34457	388.52	3067		0 PERIOD	INT6	26304			1003040
0.53532	386.86	3067		0 PERIOD	INT5	26304			1003290	3788321	0.38888	386.86	3067		0 PERIOD	INT6	26304			1003290
0.60898	386.19	3067		0 PERIOD	INT5	26304			1003540	3788321	0.42275	386.19	3067		0 PERIOD	INT6	26304			1003540
0.12858	312.91	3067		0 PERIOD	INT5	26304			1000317	3783921	0.09651	312.91	3067		0 PERIOD	INT6	26304			1000317
0.11385	309.74	3067		0 PERIOD	INT5	26304			1000138	3783702	0.08717	309.74	3067		0 PERIOD	INT6	26304			1000138
0.15606	394.11	3067		0 PERIOD	INT5	26304			1001040	3788571	0.10019	394.11	3067		0 PERIOD	INT6	26304			1001040
0.15469	397.37	3067		0 PERIOD	INT5	26304			1001296	3788648	0.10631	397.37	3067		0 PERIOD	INT6	26304			1001296
0.18299	396.23	3067		0 PERIOD	INT5	26304			1001540	3788571	0.12463	396.23	3067		0 PERIOD	INT6	26304			1001540
0.20666	396.19	3067		0 PERIOD	INT5	26304			1001790	3788571	0.14059	396.19	3067		0 PERIOD	INT6	26304			1001790
0.22469	394.91	3067		0 PERIOD	INT5	26304			1002040	3788571	0.15923	394.91	3067		0 PERIOD	INT6	26304			1002040
0.24561	394.14	3067		0 PERIOD	INT5	26304			1002290	3788571	0.17742	394.14	3067		0 PERIOD	INT6	26304			1002290
0.26445	393.85	3067		0 PERIOD	INT5	26304			1002540	3788571	0.19761	393.85	3067		0 PERIOD	INT6	26304			1002540
0.27358	394.23	3067		0 PERIOD	INT5	26304			1002790	3788571	0.22149	394.23	3067		0 PERIOD	INT6	26304			1002790
0.29642	393.43	3067		0 PERIOD	INT5	26304			1003040	3788571	0.24166	393.43	3067		0 PERIOD	INT6	26304			1003040
0.3417	391.81	3067		0 PERIOD	INT5	26304			1003290	3788571	0.26843	391.81	3067		0 PERIOD	INT6	26304			1003290
0.4029	390.81	3067		0 PERIOD	INT5	26304			1003540	3788571	0.29179	390.81	3067		0 PERIOD	INT6	26304			1003540
0.1034	310.41	3067		0 PERIOD	INT5	26304			999778.6	3783682	0.0791	310.41	3067		0 PERIOD	INT6	26304			999778.6
0.09833	302.49	3067		0 PERIOD	INT5	26304			1000398	3783103	0.08002	302.49	3067		0 PERIOD	INT6	26304			1000398
0.12165	400.84	3067		0 PERIOD	INT5	26304			1001040	3788821	0.08653	400.84	3067		0 PERIOD	INT6	26304			1001040
0.12904	401.83	3067		0 PERIOD	INT5	26304			1001290	3788821	0.09513	401.83	3067		0 PERIOD	INT6	26304			1001290
0.14044	402.78	3067		0 PERIOD	INT5	26304			1001540	3788821	0.10416	402.78	3067		0 PERIOD	INT6	26304			1001540
0.15722	401.61	3067		0 PERIOD	INT5	26304			1001790	3788821	0.11536	401.61	3067		0 PERIOD	INT6	26304			1001790
0.16393	401.14	3067		0 PERIOD	INT5	26304			1002040	3788821	0.1252	401.14	3067		0 PERIOD	INT6	26304			1002040
0.17865	400.73	3067		0 PERIOD	INT5	26304			1002290	3788821	0.13564	400.73	3067		0 PERIOD	INT6	26304			1002290
0.19172	400.59	3067		0 PERIOD	INT5	26304			1002540	3788821	0.14991	400.59	3067		0 PERIOD	INT6	26304			1002540
0.20123	399.38	3067		0 PERIOD	INT5	26304			1002790	3788821	0.16803	399.38	3067		0 PERIOD	INT6	26304			1002790
0.21064	399.83	3067		0 PERIOD	INT5	26304			1003040	3788821	0.17443	399.83	3067		0 PERIOD	INT6	26304			1003040
0.23429	398.01	3067		0 PERIOD	INT5	26304			1003290	3788821	0.19418	398.01	3067		0 PERIOD	INT6	26304			1003290
0.27041	396.43	3067		0 PERIOD	INT5	26304			1003540	3788821	0.21215	396.43	3067		0 PERIOD	INT6	26304			1003540
0.11877	304.21	3067		0 PERIOD	INT5	26304			1001685	3783244	0.10656	304.21	3067		0 PERIOD	INT6	26304			1001685
0.05847	281.42	3067		0 PERIOD	INT5	26304			1003272	3781348	0.0594	281.42	3067		0 PERIOD	INT6	26304			1003272
0.11061	412.3	3067		0 PERIOD	INT5	26304			1001897	3789110	0.08842	412.3	3067		0 PERIOD	INT6	26304			1001897
0.13592	406.84	3067		0 PERIOD	INT5	26304			1002290	3789071	0.10726	406.84	3067		0 PERIOD	INT6	26304			1002290
0.14272	408.23	3067		0 PERIOD	INT5	26304			1002540	3789071	0.11619	408.23	3067		0 PERIOD	INT6	26304			1002540
0.1498	407.02	3067		0 PERIOD	INT5	26304			1002790	3789071	0.12587	407.02	3067		0 PERIOD	INT6	26304			1002790
0.15867	405.65	3067		0 PERIOD	INT5	26304			1003040	3789071	0.13192	405.65	3067		0 PERIOD	INT6	26304			1003040
0.17252	404.07	3067		0 PERIOD	INT5	26304			1003290	3789071	0.14685	404.07	3067		0 PERIOD	INT6	26304			1003290
0.19134	403.23	3067		0 PERIOD	INT5	26304			1003540	3789071	0.15857	403.23	3067		0 PERIOD	INT6	26304			1003540
0.09382	416.24	3067		0 PERIOD	INT5	26304			1002040	3789321	0.07816	416.24	3067		0 PERIOD	INT6	26304			1002040

0.10538	414.12	3067	0	PERIOD	INT5	26304		1002290	3789321	0.08635	414.12	3067	0	PERIOD	INT6	26304		1002290
0.11347	413.35	3067	0	PERIOD	INT5	26304		1002540	3789321	0.09543	413.35	3067	0	PERIOD	INT6	26304		1002540
0.11706	413.5	3067	0	PERIOD	INT5	26304		1002790	3789321	0.09794	413.5	3067	0	PERIOD	INT6	26304		1002790
0.12326	412.1	3067	0	PERIOD	INT5	26304		1003040	3789321	0.1022	412.1	3067	0	PERIOD	INT6	26304		1003040
0.1308	411.75	3067	0	PERIOD	INT5	26304		1003290	3789321	0.11224	411.75	3067	0	PERIOD	INT6	26304		1003290
0.14416	409.58	3067	0	PERIOD	INT5	26304		1003540	3789321	0.12292	409.58	3067	0	PERIOD	INT6	26304		1003540
0.08216	368.67	3067	0	PERIOD	INT5	26304		1007935	3787517	0.11482	368.67	3067	0	PERIOD	INT6	26304		1007935
0.07986	370.54	3067	0	PERIOD	INT5	26304		1008146	3787564	0.11023	370.54	3067	0	PERIOD	INT6	26304		1008146
0.07582	372.41	3067	0	PERIOD	INT5	26304		1008396	3787564	0.10311	372.41	3067	0	PERIOD	INT6	26304		1008396
0.87196	374.52	3067	0	PERIOD	INT5	26304		1003896	3787814	1.53751	374.52	3067	0	PERIOD	INT6	26304		1003896
0.33733	372.84	3067	0	PERIOD	INT5	26304		1005146	3787814	0.69716	372.84	3067	0	PERIOD	INT6	26304		1005146
0.28076	371.59	3067	0	PERIOD	INT5	26304		1005396	3787814	0.54975	371.59	3067	0	PERIOD	INT6	26304		1005396
0.23369	369.88	3067	0	PERIOD	INT5	26304		1005646	3787814	0.43246	369.88	3067	0	PERIOD	INT6	26304		1005646
0.20477	369.9	3067	0	PERIOD	INT5	26304		1005896	3787814	0.3626	369.9	3067	0	PERIOD	INT6	26304		1005896
0.15223	367.61	3067	0	PERIOD	INT5	26304		1006396	3787814	0.24942	367.61	3067	0	PERIOD	INT6	26304		1006396
0.14053	368.8	3067	0	PERIOD	INT5	26304		1006646	3787814	0.22344	368.8	3067	0	PERIOD	INT6	26304		1006646
0.12805	369.21	3067	0	PERIOD	INT5	26304		1006896	3787814	0.19755	369.21	3067	0	PERIOD	INT6	26304		1006896
0.11852	370.16	3067	0	PERIOD	INT5	26304		1007146	3787814	0.17841	370.16	3067	0	PERIOD	INT6	26304		1007146
0.11023	371.24	3067	0	PERIOD	INT5	26304		1007396	3787814	0.16254	371.24	3067	0	PERIOD	INT6	26304		1007396
0.10275	372.31	3067	0	PERIOD	INT5	26304		1007646	3787814	0.14868	372.31	3067	0	PERIOD	INT6	26304		1007646
0.09592	373.39	3067	0	PERIOD	INT5	26304		1007896	3787814	0.13639	373.39	3067	0	PERIOD	INT6	26304		1007896
0.08994	374.6	3067	0	PERIOD	INT5	26304		1008146	3787814	0.12552	374.6	3067	0	PERIOD	INT6	26304		1008146
0.8007	379.88	3067	0	PERIOD	INT5	26304		1003896	3788064	0.81295	379.88	3067	0	PERIOD	INT6	26304		1003896
0.34905	377.2	3067	0	PERIOD	INT5	26304		1005257	3788068	0.65995	377.2	3067	0	PERIOD	INT6	26304		1005257
0.32105	376.96	3067	0	PERIOD	INT5	26304		1005396	3788064	0.60007	376.96	3067	0	PERIOD	INT6	26304		1005396
0.26384	373.58	3067	0	PERIOD	INT5	26304		1005646	3788064	0.47755	373.58	3067	0	PERIOD	INT6	26304		1005646
0.23987	375.37	3067	0	PERIOD	INT5	26304		1005896	3788064	0.4198	375.37	3067	0	PERIOD	INT6	26304		1005896
0.16872	370.23	3067	0	PERIOD	INT5	26304		1006396	3788064	0.27412	370.23	3067	0	PERIOD	INT6	26304		1006396
0.1593	372.32	3067	0	PERIOD	INT5	26304		1006646	3788064	0.25303	372.32	3067	0	PERIOD	INT6	26304		1006646
0.14561	372.97	3067	0	PERIOD	INT5	26304		1006896	3788064	0.22553	372.97	3067	0	PERIOD	INT6	26304		1006896
0.13133	372.78	3067	0	PERIOD	INT5	26304		1007146	3788064	0.19884	372.78	3067	0	PERIOD	INT6	26304		1007146
0.1236	374.46	3067	0	PERIOD	INT5	26304		1007396	3788064	0.18301	374.46	3067	0	PERIOD	INT6	26304		1007396
0.11591	376.47	3067	0	PERIOD	INT5	26304		1007646	3788064	0.16844	376.47	3067	0	PERIOD	INT6	26304		1007646
0.10568	376.02	3067	0	PERIOD	INT5	26304		1007896	3788064	0.15072	376.02	3067	0	PERIOD	INT6	26304		1007896
0.09828	376.95	3067	0	PERIOD	INT5	26304		1008146	3788064	0.1379	376.95	3067	0	PERIOD	INT6	26304		1008146
0.64894	384.51	3067	0	PERIOD	INT5	26304		1003896	3788314	0.47527	384.51	3067	0	PERIOD	INT6	26304		1003896
0.61667	382.43	3067	0	PERIOD	INT5	26304		1004146	3788314	0.55674	382.43	3067	0	PERIOD	INT6	26304		1004146
0.55653	380.38	3067	0	PERIOD	INT5	26304		1004396	3788314	0.63899	380.38	3067	0	PERIOD	INT6	26304		1004396
0.31682	378.3	3067	0	PERIOD	INT5	26304		1005466	3788218	0.56232	378.3	3067	0	PERIOD	INT6	26304		1005466
0.29282	379.39	3067	0	PERIOD	INT5	26304		1005646	3788314	0.50134	379.39	3067	0	PERIOD	INT6	26304		1005646
0.25968	379.7	3067	0	PERIOD	INT5	26304		1005896	3788314	0.43798	379.7	3067	0	PERIOD	INT6	26304		1005896
0.22883	378.88	3067	0	PERIOD	INT5	26304		1006146	3788314	0.37746	378.88	3067	0	PERIOD	INT6	26304		1006146
0.17778	376.28	3067	0	PERIOD	INT5	26304		1006646	3788314	0.27914	376.28	3067	0	PERIOD	INT6	26304		1006646
0.1624	377.11	3067	0	PERIOD	INT5	26304		1006896	3788314	0.24935	377.11	3067	0	PERIOD	INT6	26304		1006896
0.1472	377.05	3067	0	PERIOD	INT5	26304		1007146	3788314	0.22123	377.05	3067	0	PERIOD	INT6	26304		1007146
0.13539	377.82	3067	0	PERIOD	INT5	26304		1007396	3788314	0.19955	377.82	3067	0	PERIOD	INT6	26304		1007396
0.12656	379.94	3067	0	PERIOD	INT5	26304		1007646	3788314	0.18326	379.94	3067	0	PERIOD	INT6	26304		1007646
0.11661	380.44	3067	0	PERIOD	INT5	26304		1007896	3788314	0.16607	380.44	3067	0	PERIOD	INT6	26304		1007896
0.10778	380.95	3067	0	PERIOD	INT5	26304		1008146	3788314	0.15114	380.95	3067	0	PERIOD	INT6	26304		1008146
0.09426	378.75	3067	0	PERIOD	INT5	26304		1008302	3788028	0.13101	378.75	3067	0	PERIOD	INT6	26304		1008302
0.48329	389.12	3067	0	PERIOD	INT5	26304		1003896	3788564	0.31802	389.12	3067	0	PERIOD	INT6	26304		1003896
0.50155	386.58	3067	0	PERIOD	INT5	26304		1004146	3788564	0.3576	386.58	3067	0	PERIOD	INT6	26304		1004146
0.49634	387.36	3067	0	PERIOD	INT5	26304		1004396	3788564	0.41159	387.36	3067	0	PERIOD	INT6	26304		1004396
0.46256	384.93	3067	0	PERIOD	INT5	26304		1004646	3788564	0.47873	384.93	3067	0	PERIOD	INT6	26304		1004646
0.42303	384.68	3067	0	PERIOD	INT5	26304		1004896	3788564	0.52364	384.68	3067	0	PERIOD	INT6	26304		1004896
0.3831	385.65	3067	0	PERIOD	INT5	26304		1005146	3788564	0.53881	385.65	3067	0	PERIOD	INT6	26304		1005146
0.3423	385.65	3067	0	PERIOD	INT5	26304		1005396	3788564	0.52018	385.65	3067	0	PERIOD	INT6	26304		1005396
0.30834	388	3067	0	PERIOD	INT5	26304		1005646	3788564	0.48632	388	3067	0	PERIOD	INT6	26304		1005646
0.26772	382.81	3067	0	PERIOD	INT5	26304		1005896	3788564	0.42635	382.81	3067	0	PERIOD	INT6	26304		1005896
0.24161	383.98	3067	0	PERIOD	INT5	26304		1006146	3788564	0.38313	383.98	3067	0	PERIOD	INT6	26304		1006146
0.20479	375.42	3067	0	PERIOD	INT5	26304		1006278	3788268	0.33454	375.42	3067	0	PERIOD	INT6	26304		1006278
0.17343	380.72	3067	0	PERIOD	INT5	26304		1006896	3788564	0.262	380.72	3067	0	PERIOD	INT6	26304		1006896
0.15846	381.15	3067	0	PERIOD	INT5	26304		1007146	3788564	0.23504	381.15	3067	0	PERIOD	INT6	26304		1007146
0.14602	382.22	3067	0	PERIOD	INT5	26304		1007396	3788564	0.21282	382.22	3067	0	PERIOD	INT6	26304		1007396
0.13501	383.42	3067	0	PERIOD	INT5	26304		1007646	3788564	0.19357	383.42	3067	0	PERIOD	INT6	26304		1007646
0.12496	384.45	3067	0	PERIOD	INT5	26304		1007896	3788564	0.17648	384.45	3067	0	PERIOD	INT6	26304		1007896
0.11526	384.48	3067	0	PERIOD	INT5	26304		1008146	3788564	0.16055	384.48	3067	0	PERIOD	INT6	26304		1008146
0.38232	390.64	3067	0	PERIOD	INT5	26304		1004146	3788814	0.25293	390.64	3067	0	PERIOD	INT6	26304		1004146
0.40362	391	3067	0	PERIOD	INT5	26304		1004396	3788814	0.27962	391	3067	0	PERIOD	INT6	26304		1004396
0.405	391.05	3067	0	PERIOD	INT5	26304		1004646	3788814	0.32296	391.05	3067	0	PERIOD	INT6	26304		1004646
0.38936	390.85	3067	0	PERIOD	INT5	26304		1004896	3788814	0.37419	390.85	3067	0	PERIOD	INT6	26304		1004896
0.36444	391.81	3067	0	PERIOD	INT5	26304		1005146	3788814	0.41496	391.81	3067	0	PERIOD	INT6	26304		1005146
0.33268	390.07	3067	0	PERIOD	INT5	26304		1005396	3788814	0.43178	390.07	3067	0	PERIOD	INT6	26304		1005396
0.30042	388.37	3067	0	PERIOD	INT5	26304		1005646	3788814	0.42301	388.37	3067	0	PERIOD	INT6	26304		1005646
0.27289	389.5	3067	0	PERIOD	INT5	26304		1005896	3788814	0.40153	389.5	3067	0	PERIOD	INT6	26304		1005896
0.2451	387.74	3067	0	PERIOD	INT5	26304		1006146	3788814	0.3675	387.74	3067	0	PERIOD	INT6	26304		1006146
0.21779	384.12	3067	0	PERIOD	INT5	26304		1006396	3788814	0.32748	384.12	3067	0	PERIOD	INT6	26304		1006396
0.1959	382.77	3067	0	PERIOD	INT5	26304		1006646	3788814	0.29285	382.77	3067	0	PERIOD	INT6	26304		1006646
0.16461	384.19	3067	0	PERIOD	INT5	26304		1007146	3788814	0.24013	384.19	3067	0	PERIOD	INT6	26304		1007146
0.153	386.65	3067	0	PERIOD	INT5	26304		1007396	3788814	0.21981	386.65	3067	0	PERIOD	INT6	26304		1007396
0.14085	386.82	3067	0	PERIOD	INT5	26304		1007646	3788814	0.19943	386.82	3067	0	PERIOD	INT6	26304		1007646
0.12987	386.71	3067	0	PERIOD	INT5	26304		1007896	3788814	0.18138	386.71	3067	0	PERIOD	INT6	26304		1007896
0.12092	388.14	3067	0	PERIOD	INT5	26304		1008146	3788814	0.16669	388.14	3067	0	PERIOD	INT6	26304		1008146
0.11799	391.47	3067	0	PERIOD	INT5	26304		1008302	3788938	0.16049	391.47	3067	0	PERIOD	INT6	26304		1008302
0.3319	396.73	3067	0	PERIOD	INT5	26304		1004646	3789064	0.22542	396.73	3067	0	PERIOD	INT6	26304		1004646
0.33695	395.09	3067	0	PERIOD	INT5	26304		1004896	3789064	0.26227	395.09	3067	0	PERIOD	INT6	26304		1004896
0.329	395.33	3067	0	PERIOD	INT5	26304		1005146	3789064	0.30224	395.33	3067	0	PERIOD	INT6	26304		1005146
0.31177	394.76	3067	0	PERIOD	INT5	26304		1005396	3789064	0.33607	394.76	3067	0	PERIOD	INT6	26304		1005396
0.28956	393.4	3067	0	PERIOD	INT5	26304		1005646	3789064	0.35324	393.4	3067	0	PERIOD	INT6	26304		1005646
0.26546	391.42	3067	0	PERIOD	INT5	26304		1005896	3789064	0.35152	391.42	3067	0	PERIOD	INT6	26304		1005896
0.24402	392.81	3067	0	PERIOD	INT5	26304		1006146	3789064	0.33897	392.81	3067	0	PERIOD	INT6	26304		1006146
0.22274	392.25	3067	0	PERIOD	INT5	26304		1006396	3789064	0.31721	392.25	3067	0	PERIOD	INT6	26304		1006396
0.20257	390.44	3067	0	PERIOD	INT5	26304		1006646	3789064	0.29129	390.44	3067	0	PERIOD	INT6	26304		1006646
0.18387	388.09	3067	0	PERIOD	INT5	26304		1006896	3789064	0.26435	388.09	3067	0	PERIOD	INT6	26304		1006896
0.16953	389.35	3067	0	PERIOD	INT5	26304		1007146	3789064	0.24222	389.35	3067	0	PERIOD	INT6	26304		1007146
0.1568	390.89	3067	0	PERIOD	INT5	26304		1007396	3789064	0.22172	390.89	3067	0	PERIOD	INT6	26304		1007396
0.14463	390.7	3067	0	PERIOD	INT5	26304		1007646	3789064	0.2021	390.7	3067	0	PERIOD	INT6	26304		1007646
0.13423	391.61	3067	0	PERIOD	INT5	26304		1007896	3789064	0.18521	391.61	3067	0	PERIOD	INT6	26304		1007896
0.1248	392.28	3067	0	PERIOD	INT5	26304		1008146	3789064	0.17011	392.28	3067	0	PERIOD	INT6	26304		1008146
0.20001	404.66	3067	0	PERIOD	INT5	26304		1004146	3789314	0.14158	404.66	3067	0	PERIOD	INT6	26304		1004146
0.23141	402.84	3067	0	PERIOD	INT5	26304		1004396	3789314	0.15327	402.84	3067	0	PERIOD	INT6	26304		1004396
0.25923	401.54	3067	0	PERIOD	INT5	26304		1004646	3789314	0.16844	401.54	3067	0	PERIOD	INT6	26304		1004646
0.27758	401.53	3067	0	PERIOD	INT5	26304		1004896	3789314	0.18803	401.53	3067	0	PERIOD	INT6	26304		1004896
0.28482	400.37	3067	0	PERIOD	INT5	26304		1005146	3789314	0.21747	400.37	3067	0	PERIOD	INT6	26304		1005146
0.28123	399.49	3067	0	PERIOD	INT5	26304		1005396	3789314	0.25063	399.49	3067	0	PERIOD	INT6	26304		1005396

0.26971	397.58	3067	0	PERIOD	INT5	26304		1005646	3789314	0.2791	397.58	3067	0	PERIOD	INT6	26304		1005646
0.25449	398.24	3067	0	PERIOD	INT5	26304		1005896	3789314	0.29515	398.24	3067	0	PERIOD	INT6	26304		1005896
0.18452	391.65	3067	0	PERIOD	INT5	26304		1006896	3789314	0.25507	391.65	3067	0	PERIOD	INT6	26304		1006896
0.11602	354.5	3067	0	PERIOD	INT5	26304		1006358	3786810	0.18152	354.5	3067	0	PERIOD	INT6	26304		1006358
0.1028	355.05	3067	0	PERIOD	INT5	26304		1006668	3786808	0.15484	355.05	3067	0	PERIOD	INT6	26304		1006668
0.06591	361.18	3067	0	PERIOD	INT5	26304		1008093	3786917	0.08932	361.18	3067	0	PERIOD	INT6	26304		1008093
0.12206	357.21	3067	0	PERIOD	INT5	26304		1006304	3787030	0.19432	357.21	3067	0	PERIOD	INT6	26304		1006304
0.11033	358.31	3067	0	PERIOD	INT5	26304		1006554	3787030	0.16987	358.31	3067	0	PERIOD	INT6	26304		1006554
0.10034	359.24	3067	0	PERIOD	INT5	26304		1006804	3787030	0.15061	359.24	3067	0	PERIOD	INT6	26304		1006804
0.09175	358.79	3067	0	PERIOD	INT5	26304		1007054	3787030	0.13374	358.79	3067	0	PERIOD	INT6	26304		1007054
0.0843	360.08	3067	0	PERIOD	INT5	26304		1007304	3787030	0.12104	360.08	3067	0	PERIOD	INT6	26304		1007304
0.0778	360.63	3067	0	PERIOD	INT5	26304		1007554	3787030	0.11	360.63	3067	0	PERIOD	INT6	26304		1007554
0.07267	361.4	3067	0	PERIOD	INT5	26304		1007804	3787030	0.10068	361.4	3067	0	PERIOD	INT6	26304		1007804
0.0684	363	3067	0	PERIOD	INT5	26304		1008054	3787030	0.09315	363	3067	0	PERIOD	INT6	26304		1008054
0.06447	364.46	3067	0	PERIOD	INT5	26304		1008304	3787030	0.08643	364.46	3067	0	PERIOD	INT6	26304		1008304
0.06077	364.61	3067	0	PERIOD	INT5	26304		1008501	3786980	0.0804	364.61	3067	0	PERIOD	INT6	26304		1008501
0.12677	361.13	3067	0	PERIOD	INT5	26304		1006304	3787280	0.20826	361.13	3067	0	PERIOD	INT6	26304		1006304
0.11546	361.53	3067	0	PERIOD	INT5	26304		1006554	3787280	0.18238	361.53	3067	0	PERIOD	INT6	26304		1006554
0.10476	361.53	3067	0	PERIOD	INT5	26304		1006804	3787280	0.16039	361.53	3067	0	PERIOD	INT6	26304		1006804
0.09626	361.98	3067	0	PERIOD	INT5	26304		1007054	3787280	0.14352	361.98	3067	0	PERIOD	INT6	26304		1007054
0.08886	362.53	3067	0	PERIOD	INT5	26304		1007304	3787280	0.12945	362.53	3067	0	PERIOD	INT6	26304		1007304
0.08343	364.15	3067	0	PERIOD	INT5	26304		1007554	3787280	0.11899	364.15	3067	0	PERIOD	INT6	26304		1007554
0.07761	364.75	3067	0	PERIOD	INT5	26304		1007804	3787280	0.10865	364.75	3067	0	PERIOD	INT6	26304		1007804
0.07302	365.91	3067	0	PERIOD	INT5	26304		1008054	3787280	0.10023	365.91	3067	0	PERIOD	INT6	26304		1008054
0.06962	368.28	3067	0	PERIOD	INT5	26304		1008304	3787280	0.09401	368.28	3067	0	PERIOD	INT6	26304		1008304
0.06582	369.67	3067	0	PERIOD	INT5	26304		1008554	3787280	0.08752	369.67	3067	0	PERIOD	INT6	26304		1008554
0.11644	365.5	3067	0	PERIOD	INT5	26304		1006804	3787530	0.18077	365.5	3067	0	PERIOD	INT6	26304		1006804
0.10625	365.32	3067	0	PERIOD	INT5	26304		1007027	3787517	0.16071	365.32	3067	0	PERIOD	INT6	26304		1007027
0.09915	366.96	3067	0	PERIOD	INT5	26304		1007304	3787530	0.14607	366.96	3067	0	PERIOD	INT6	26304		1007304
0.0922	367.8	3067	0	PERIOD	INT5	26304		1007554	3787530	0.13276	367.8	3067	0	PERIOD	INT6	26304		1007554
0.08735	368.75	3067	0	PERIOD	INT5	26304		1007755	3787522	0.12378	368.75	3067	0	PERIOD	INT6	26304		1007755
0.08107	370.07	3067	0	PERIOD	INT5	26304		1008054	3787530	0.11235	370.07	3067	0	PERIOD	INT6	26304		1008054
0.07646	371.5	3067	0	PERIOD	INT5	26304		1008304	3787530	0.10433	371.5	3067	0	PERIOD	INT6	26304		1008304
0.07062	372.2	3067	0	PERIOD	INT5	26304		1008558	3787481	0.09475	372.2	3067	0	PERIOD	INT6	26304		1008558
0.03962	291.57	2712.15	0	PERIOD	INT5	26304		1007615	3781945	0.04566	291.57	2712.15	0	PERIOD	INT6	26304		1007615
0.03997	294.52	2712.15	0	PERIOD	INT5	26304		1007754	3782138	0.04634	294.52	2712.15	0	PERIOD	INT6	26304		1007754
0.03892	291.97	2712.15	0	PERIOD	INT5	26304		1007714	3781926	0.04483	291.97	2712.15	0	PERIOD	INT6	26304		1007714
0.19335	316.79	3067	0	PERIOD	INT5	26304		1001833	3784189	0.16128	316.79	3067	0	PERIOD	INT6	26304		1001833
0.17354	339.5	3067	0	PERIOD	INT5	26304		999728.2	3785656	0.11114	339.5	3067	0	PERIOD	INT6	26304		999728.2
0.1729	361.8	3067	0	PERIOD	INT5	26304		999471	3786989	0.10725	361.8	3067	0	PERIOD	INT6	26304		999471
0.22751	340.54	3067	0	PERIOD	INT5	26304		1000228	3785656	0.137	340.54	3067	0	PERIOD	INT6	26304		1000228
0.24903	340.95	3067	0	PERIOD	INT5	26304		1000381	3785656	0.14682	340.95	3067	0	PERIOD	INT6	26304		1000381
0.16313	312.87	3067	0	PERIOD	INT5	26304		1001374	3783960	0.13059	312.87	3067	0	PERIOD	INT6	26304		1001374
0.18265	343.5	3067	0	PERIOD	INT5	26304		999728.2	3785906	0.11467	343.5	3067	0	PERIOD	INT6	26304		999728.2
0.21005	344.61	3067	0	PERIOD	INT5	26304		999978.2	3785906	0.12746	344.61	3067	0	PERIOD	INT6	26304		999978.2
0.24412	344.2	3067	0	PERIOD	INT5	26304		1000228	3785906	0.14257	344.2	3067	0	PERIOD	INT6	26304		1000228
0.26944	344.89	3067	0	PERIOD	INT5	26304		1000381	3785906	0.15331	344.89	3067	0	PERIOD	INT6	26304		1000381
0.20362	318.53	3067	0	PERIOD	INT5	26304		1002142	3784260	0.17924	318.53	3067	0	PERIOD	INT6	26304		1002142
0.19078	347.59	3067	0	PERIOD	INT5	26304		999728.2	3786156	0.11773	347.59	3067	0	PERIOD	INT6	26304		999728.2
0.22096	347.47	3067	0	PERIOD	INT5	26304		999978.2	3786156	0.13124	347.47	3067	0	PERIOD	INT6	26304		999978.2
0.25955	348.25	3067	0	PERIOD	INT5	26304		1000228	3786156	0.14749	348.25	3067	0	PERIOD	INT6	26304		1000228
0.2885	348.13	3067	0	PERIOD	INT5	26304		1000381	3786156	0.15902	348.13	3067	0	PERIOD	INT6	26304		1000381
0.24031	322.84	3067	0	PERIOD	INT5	26304		1002142	3784510	0.20462	322.84	3067	0	PERIOD	INT6	26304		1002142
0.18342	352.68	3067	0	PERIOD	INT5	26304		999583	3786511	0.11366	352.68	3067	0	PERIOD	INT6	26304		999583
0.23012	351.99	3067	0	PERIOD	INT5	26304		999978.2	3786406	0.13433	351.99	3067	0	PERIOD	INT6	26304		999978.2
0.27254	352.32	3067	0	PERIOD	INT5	26304		1000228	3786406	0.15145	352.32	3067	0	PERIOD	INT6	26304		1000228
0.30492	352.23	3067	0	PERIOD	INT5	26304		1000381	3786406	0.16368	352.23	3067	0	PERIOD	INT6	26304		1000381
0.28854	325.79	3067	0	PERIOD	INT5	26304		1002142	3784760	0.23501	325.79	3067	0	PERIOD	INT6	26304		1002142
0.20184	356.43	3067	0	PERIOD	INT5	26304		999728.2	3786656	0.12177	356.43	3067	0	PERIOD	INT6	26304		999728.2
0.23633	355.56	3067	0	PERIOD	INT5	26304		999978.2	3786656	0.13638	355.56	3067	0	PERIOD	INT6	26304		999978.2
0.28164	356.45	3067	0	PERIOD	INT5	26304		1000228	3786656	0.15414	356.45	3067	0	PERIOD	INT6	26304		1000228
0.31662	356.51	3067	0	PERIOD	INT5	26304		1000381	3786656	0.16688	356.51	3067	0	PERIOD	INT6	26304		1000381
0.35541	330.15	3067	0	PERIOD	INT5	26304		1002142	3785010	0.27223	330.15	3067	0	PERIOD	INT6	26304		1002142
0.23886	359.86	3067	0	PERIOD	INT5	26304		999978.2	3786906	0.1366	359.86	3067	0	PERIOD	INT6	26304		999978.2
0.28347	361.26	3067	0	PERIOD	INT5	26304		1000228	3786906	0.15268	361.26	3067	0	PERIOD	INT6	26304		1000228
0.3216	360.87	3067	0	PERIOD	INT5	26304		1000381	3786906	0.16604	360.87	3067	0	PERIOD	INT6	26304		1000381
0.45069	333.45	3067	0	PERIOD	INT5	26304		1002142	3785260	0.31685	333.45	3067	0	PERIOD	INT6	26304		1002142
0.22366	365.2	3067	0	PERIOD	INT5	26304		999978.2	3787156	0.128	365.2	3067	0	PERIOD	INT6	26304		999978.2
0.29868	365.47	3067	0	PERIOD	INT5	26304		1000381	3787156	0.1558	365.47	3067	0	PERIOD	INT6	26304		1000381
0.04615	315.08	2731.43	0	PERIOD	INT5	26304		1008119	3783582	0.05623	315.08	2731.43	0	PERIOD	INT6	26304		1008119
0.05005	314	2731.43	0	PERIOD	INT5	26304		1007700	3783549	0.06124	314	2731.43	0	PERIOD	INT6	26304		1007700
0.05326	317.93	3067	0	PERIOD	INT5	26304		1007624	3783868	0.06619	317.93	3067	0	PERIOD	INT6	26304		1007624
0.05192	320.05	3067	0	PERIOD	INT5	26304		1007820	3783997	0.06466	320.05	3067	0	PERIOD	INT6	26304		1007820
0.04079	291.54	2712.15	0	PERIOD	INT5	26304		1007402	3781921	0.04696	291.54	2712.15	0	PERIOD	INT6	26304		1007402
0.0406	291.61	2712.15	0	PERIOD	INT5	26304		1007322	3781815	0.04658	291.61	2712.15	0	PERIOD	INT6	26304		1007322
0.0486	287.96	2731.43	0	PERIOD	INT5	26304		1006087	3781795	0.05499	287.96	2731.43	0	PERIOD	INT6	26304		1006087
0.03977	303.6	2731.43	0	PERIOD	INT5	26304		1008325	3782755	0.04695	303.6	2731.43	0	PERIOD	INT6	26304		1008325
0.04003	308.8	2731.43	0	PERIOD	INT5	26304		1008514	3783060	0.04767	308.8	2731.43	0	PERIOD	INT6	26304		1008514
0.04531	305.58	2731.43	0	PERIOD	INT5	26304		1007767	3782967	0.05407	305.58	2731.43	0	PERIOD	INT6	26304		1007767
0.04437	306.23	2731.43	0	PERIOD	INT5	26304		1007923	3783024	0.05301	306.23	2731.43	0	PERIOD	INT6	26304		1007923
0.04274	306.62	2731.43	0	PERIOD	INT5	26304		1008123	3783021	0.05099	306.62	2731.43	0	PERIOD	INT6	26304		1008123
0.0459	312.8	2731.43	0	PERIOD	INT5	26304		1008070	3783469	0.05572	312.8	2731.43	0	PERIOD	INT6	26304		1008070
0.04396	300.21	2731.43	0	PERIOD	INT5	26304		1007597	3782576	0.05172	300.21	2731.43	0	PERIOD	INT6	26304		1007597
0.04597	301.58	2731.43	0	PERIOD	INT5	26304		1007445	3782685	0.05433	301.58	2731.43	0	PERIOD	INT6	26304		1007445
0.04448	301.02	2731.43	0	PERIOD	INT5	26304		1007588	3782639	0.05246	301.02	2731.43	0	PERIOD	INT6	26304		1007588
0.04532	304.18	2731.43	0	PERIOD	INT5	26304		1007681	3782865	0.05389	304.18	2731.43	0	PERIOD	INT6	26304		1007681
0.04417	302.4	2731.43	0	PERIOD	INT5	26304		1007701	3782722	0.05224	302.4	2731.43	0	PERIOD	INT6	26304		1007701
0.04074	299.57	2731.43	0	PERIOD	INT5	26304		1008020	3782556	0.04783	299.57	2731.43	0	PERIOD	INT6	26304		1008020
0.03866	305.06	2731.43	0	PERIOD	INT5	26304		1008518	3782792	0.04563	305.06	2731.43	0	PERIOD	INT6	26304		1008518
0.04048	293.61	2712.15	0	PERIOD	INT5	26304		1007617	3782081	0.04685	293.61	2712.15	0	PERIOD	INT6	26304		1007617
0.04135	296.4	2731.43	0	PERIOD	INT5	26304		1007737	3782340	0.04824	296.4	2731.43	0	PERIOD	INT6	26304		1007737
0.04077	296.72	2731.43	0	PERIOD	INT5	26304		1007840	3782360	0.04759	296.72	2731.43	0	PERIOD	INT6	26304		1007840
0.04169	299.84	2731.43	0	PERIOD	INT5	26304		1007883	3782553	0.04897	299.84	2731.43	0	PERIOD	INT6	26304		1007883
0.03854	294.27	2712.15	0	PERIOD	INT5	26304		1008006	3782164	0.04469	294.27	2712.15	0	PERIOD	INT6	26304		1008006
0.03848	296.19	2712.15	0	PERIOD	INT5	26304		1008110	3782264	0.04474	296.19	2712.15	0	PERIOD	INT6	26304		1008110
0.03777	296.52	2712.15	0	PERIOD	INT5	26304		1008246	3782287	0.04393	296.52	2712.15	0	PERIOD	INT6	26304		1008246
0.17525	354.46	3067	0	PERIOD	INT5	26304		1005447	3786757	0.32206	354.46	3067	0	PERIOD	INT6	26304		1005447
0.17073	354.66	3067	0	PERIOD	INT5	26304		1005497	3786757	0.31003	354.66	3067	0	PERIOD	INT6	26304		1005497
0.16639	354.42	3067	0	PERIOD	INT5	26304		1005547	3786757	0.29868	354.42	3067	0	PERIOD	INT6	26304		1005547
0.15431	352.58	3067	0	PERIOD	INT5	26304		1005697	3786757	0.26824	352.58	3067	0	PERIOD	INT6	26304		1005697
0.15062	352.38	3067	0	PERIOD	INT5	26304		1005747	3786757	0.25924	352.38	3067	0	PERIOD	INT6	26304		1005747
0.14706	351.96	3067	0	PERIOD	INT5	26304		1005797	3786757	0.25069	351.96	3067	0	PERIOD	INT6	26304		1005797
0.14366	352.03	3067	0	PERIOD	INT5	26304		1005847	3786757	0.24264	352.03	3067	0	PERIOD	INT6	26304		1005847
0.14038	352.12	3067	0	PERIOD	INT5	26304		1005897	3786757	0.235	352.12	3067	0	PERIOD	INT6	26304		1005897
0.13724	352.42	3067	0	PERIOD	INT5	26304		1005947	3786757	0.22777	352.42	3067	0	PERIOD	INT6	26304		1005947

0.1342	352.64	3067	0	PERIOD	INT5	26304		1005997	3786757	0.22088	352.64	3067	0	PERIOD	INT6	26304		1005997
0.13128	353	3067	0	PERIOD	INT5	26304		1006047	3786757	0.21434	353	3067	0	PERIOD	INT6	26304		1006047
0.12846	353.16	3067	0	PERIOD	INT5	26304		1006097	3786757	0.20809	353.16	3067	0	PERIOD	INT6	26304		1006097
0.12574	353.39	3067	0	PERIOD	INT5	26304		1006147	3786757	0.20214	353.39	3067	0	PERIOD	INT6	26304		1006147
0.12311	353.42	3067	0	PERIOD	INT5	26304		1006197	3786757	0.19645	353.42	3067	0	PERIOD	INT6	26304		1006197
0.17676	354.94	3067	0	PERIOD	INT5	26304		1005447	3786807	0.3264	354.94	3067	0	PERIOD	INT6	26304		1005447
0.17217	355.03	3067	0	PERIOD	INT5	26304		1005497	3786807	0.31408	355.03	3067	0	PERIOD	INT6	26304		1005497
0.16776	354.71	3067	0	PERIOD	INT5	26304		1005547	3786807	0.30247	354.71	3067	0	PERIOD	INT6	26304		1005547
0.16355	354.75	3067	0	PERIOD	INT5	26304		1005597	3786807	0.29156	354.75	3067	0	PERIOD	INT6	26304		1005597
0.15551	352.45	3067	0	PERIOD	INT5	26304		1005697	3786807	0.27136	352.45	3067	0	PERIOD	INT6	26304		1005697
0.15178	352.42	3067	0	PERIOD	INT5	26304		1005747	3786807	0.26219	352.42	3067	0	PERIOD	INT6	26304		1005747
0.14819	352.37	3067	0	PERIOD	INT5	26304		1005797	3786807	0.25352	352.37	3067	0	PERIOD	INT6	26304		1005797
0.14474	352.47	3067	0	PERIOD	INT5	26304		1005847	3786807	0.24532	352.47	3067	0	PERIOD	INT6	26304		1005847
0.14143	352.72	3067	0	PERIOD	INT5	26304		1005897	3786807	0.23755	352.72	3067	0	PERIOD	INT6	26304		1005897
0.13825	353.04	3067	0	PERIOD	INT5	26304		1005947	3786807	0.23018	353.04	3067	0	PERIOD	INT6	26304		1005947
0.13518	353.16	3067	0	PERIOD	INT5	26304		1005997	3786807	0.22316	353.16	3067	0	PERIOD	INT6	26304		1005997
0.13222	353.43	3067	0	PERIOD	INT5	26304		1006047	3786807	0.2165	353.43	3067	0	PERIOD	INT6	26304		1006047
0.12936	353.57	3067	0	PERIOD	INT5	26304		1006097	3786807	0.21014	353.57	3067	0	PERIOD	INT6	26304		1006097
0.12661	353.95	3067	0	PERIOD	INT5	26304		1006147	3786807	0.2041	353.95	3067	0	PERIOD	INT6	26304		1006147
0.12395	353.98	3067	0	PERIOD	INT5	26304		1006197	3786807	0.19832	353.98	3067	0	PERIOD	INT6	26304		1006197
0.17827	355.55	3067	0	PERIOD	INT5	26304		1005447	3786857	0.33073	355.55	3067	0	PERIOD	INT6	26304		1005447
0.17362	355.63	3067	0	PERIOD	INT5	26304		1005497	3786857	0.31814	355.63	3067	0	PERIOD	INT6	26304		1005497
0.16915	355.25	3067	0	PERIOD	INT5	26304		1005547	3786857	0.30627	355.25	3067	0	PERIOD	INT6	26304		1005547
0.16487	355.16	3067	0	PERIOD	INT5	26304		1005597	3786857	0.29513	355.16	3067	0	PERIOD	INT6	26304		1005597
0.15295	352.84	3067	0	PERIOD	INT5	26304		1005747	3786857	0.26518	352.84	3067	0	PERIOD	INT6	26304		1005747
0.14932	352.7	3067	0	PERIOD	INT5	26304		1005797	3786857	0.25634	352.7	3067	0	PERIOD	INT6	26304		1005797
0.14583	352.86	3067	0	PERIOD	INT5	26304		1005847	3786857	0.24798	352.86	3067	0	PERIOD	INT6	26304		1005847
0.14248	353.11	3067	0	PERIOD	INT5	26304		1005897	3786857	0.24008	353.11	3067	0	PERIOD	INT6	26304		1005897
0.13926	353.39	3067	0	PERIOD	INT5	26304		1005947	3786857	0.23257	353.39	3067	0	PERIOD	INT6	26304		1005947
0.13614	353.5	3067	0	PERIOD	INT5	26304		1005997	3786857	0.22543	353.5	3067	0	PERIOD	INT6	26304		1005997
0.13315	353.79	3067	0	PERIOD	INT5	26304		1006047	3786857	0.21865	353.79	3067	0	PERIOD	INT6	26304		1006047
0.13027	354.04	3067	0	PERIOD	INT5	26304		1006097	3786857	0.2122	354.04	3067	0	PERIOD	INT6	26304		1006097
0.12748	354.28	3067	0	PERIOD	INT5	26304		1006147	3786857	0.20605	354.28	3067	0	PERIOD	INT6	26304		1006147
0.12479	354.42	3067	0	PERIOD	INT5	26304		1006197	3786857	0.20019	354.42	3067	0	PERIOD	INT6	26304		1006197
0.1798	356.54	3067	0	PERIOD	INT5	26304		1005447	3786907	0.33504	356.54	3067	0	PERIOD	INT6	26304		1005447
0.17507	356.22	3067	0	PERIOD	INT5	26304		1005497	3786907	0.32215	356.22	3067	0	PERIOD	INT6	26304		1005497
0.17055	356.03	3067	0	PERIOD	INT5	26304		1005547	3786907	0.31006	356.03	3067	0	PERIOD	INT6	26304		1005547
0.1662	355.72	3067	0	PERIOD	INT5	26304		1005597	3786907	0.29868	355.72	3067	0	PERIOD	INT6	26304		1005597
0.15412	353.16	3067	0	PERIOD	INT5	26304		1005747	3786907	0.26815	353.16	3067	0	PERIOD	INT6	26304		1005747
0.15044	352.96	3067	0	PERIOD	INT5	26304		1005797	3786907	0.25913	352.96	3067	0	PERIOD	INT6	26304		1005797
0.14691	353.15	3067	0	PERIOD	INT5	26304		1005847	3786907	0.25064	353.15	3067	0	PERIOD	INT6	26304		1005847
0.14352	353.34	3067	0	PERIOD	INT5	26304		1005897	3786907	0.24258	353.34	3067	0	PERIOD	INT6	26304		1005897
0.14025	353.55	3067	0	PERIOD	INT5	26304		1005947	3786907	0.23494	353.55	3067	0	PERIOD	INT6	26304		1005947
0.13711	353.76	3067	0	PERIOD	INT5	26304		1005997	3786907	0.22769	353.76	3067	0	PERIOD	INT6	26304		1005997
0.13408	353.97	3067	0	PERIOD	INT5	26304		1006047	3786907	0.22079	353.97	3067	0	PERIOD	INT6	26304		1006047
0.13116	354.17	3067	0	PERIOD	INT5	26304		1006097	3786907	0.21423	354.17	3067	0	PERIOD	INT6	26304		1006097
0.12835	354.46	3067	0	PERIOD	INT5	26304		1006147	3786907	0.20799	354.46	3067	0	PERIOD	INT6	26304		1006147
0.12563	354.83	3067	0	PERIOD	INT5	26304		1006197	3786907	0.20205	354.83	3067	0	PERIOD	INT6	26304		1006197
0.18129	357.16	3067	0	PERIOD	INT5	26304		1005447	3786957	0.33926	357.16	3067	0	PERIOD	INT6	26304		1005447
0.1765	356.83	3067	0	PERIOD	INT5	26304		1005497	3786957	0.32612	356.83	3067	0	PERIOD	INT6	26304		1005497
0.17192	356.46	3067	0	PERIOD	INT5	26304		1005547	3786957	0.31378	356.46	3067	0	PERIOD	INT6	26304		1005547
0.16753	356.49	3067	0	PERIOD	INT5	26304		1005597	3786957	0.3022	356.49	3067	0	PERIOD	INT6	26304		1005597
0.19541	364.73	3067	0	PERIOD	INT5	26304		1005624	3787482	0.37037	364.73	3067	0	PERIOD	INT6	26304		1005624
0.15532	354.2	3067	0	PERIOD	INT5	26304		1005747	3786957	0.27116	354.2	3067	0	PERIOD	INT6	26304		1005747
0.15159	353.87	3067	0	PERIOD	INT5	26304		1005797	3786957	0.26197	353.87	3067	0	PERIOD	INT6	26304		1005797
0.14801	354.02	3067	0	PERIOD	INT5	26304		1005847	3786957	0.25332	354.02	3067	0	PERIOD	INT6	26304		1005847
0.14458	354.28	3067	0	PERIOD	INT5	26304		1005897	3786957	0.24513	354.28	3067	0	PERIOD	INT6	26304		1005897
0.14128	354.49	3067	0	PERIOD	INT5	26304		1005947	3786957	0.23736	354.49	3067	0	PERIOD	INT6	26304		1005947
0.1381	354.79	3067	0	PERIOD	INT5	26304		1005997	3786957	0.22999	354.79	3067	0	PERIOD	INT6	26304		1005997
0.13504	355.02	3067	0	PERIOD	INT5	26304		1006047	3786957	0.22298	355.02	3067	0	PERIOD	INT6	26304		1006047
0.13208	355.06	3067	0	PERIOD	INT5	26304		1006097	3786957	0.2163	355.06	3067	0	PERIOD	INT6	26304		1006097
0.12924	355.51	3067	0	PERIOD	INT5	26304		1006147	3786957	0.20997	355.51	3067	0	PERIOD	INT6	26304		1006147
0.12649	355.76	3067	0	PERIOD	INT5	26304		1006197	3786957	0.20392	355.76	3067	0	PERIOD	INT6	26304		1006197
0.18276	357.6	3067	0	PERIOD	INT5	26304		1005447	3787007	0.34338	357.6	3067	0	PERIOD	INT6	26304		1005447
0.17792	357.46	3067	0	PERIOD	INT5	26304		1005497	3787007	0.33	357.46	3067	0	PERIOD	INT6	26304		1005497
0.17328	357.14	3067	0	PERIOD	INT5	26304		1005547	3787007	0.31744	357.14	3067	0	PERIOD	INT6	26304		1005547
0.16884	357.09	3067	0	PERIOD	INT5	26304		1005597	3787007	0.30564	357.09	3067	0	PERIOD	INT6	26304		1005597
0.16458	357.08	3067	0	PERIOD	INT5	26304		1005647	3787007	0.29455	357.08	3067	0	PERIOD	INT6	26304		1005647
0.15272	354.72	3067	0	PERIOD	INT5	26304		1005797	3787007	0.26476	354.72	3067	0	PERIOD	INT6	26304		1005797
0.14911	355.01	3067	0	PERIOD	INT5	26304		1005847	3787007	0.25597	355.01	3067	0	PERIOD	INT6	26304		1005847
0.14564	355.28	3067	0	PERIOD	INT5	26304		1005897	3787007	0.24764	355.28	3067	0	PERIOD	INT6	26304		1005897
0.1423	355.45	3067	0	PERIOD	INT5	26304		1005947	3787007	0.23974	355.45	3067	0	PERIOD	INT6	26304		1005947
0.13908	355.68	3067	0	PERIOD	INT5	26304		1005997	3787007	0.23225	355.68	3067	0	PERIOD	INT6	26304		1005997
0.13598	355.86	3067	0	PERIOD	INT5	26304		1006047	3787007	0.22512	355.86	3067	0	PERIOD	INT6	26304		1006047
0.13298	355.76	3067	0	PERIOD	INT5	26304		1006097	3787007	0.21834	355.76	3067	0	PERIOD	INT6	26304		1006097
0.13011	356.01	3067	0	PERIOD	INT5	26304		1006147	3787007	0.2119	356.01	3067	0	PERIOD	INT6	26304		1006147
0.12733	356.37	3067	0	PERIOD	INT5	26304		1006197	3787007	0.20576	356.37	3067	0	PERIOD	INT6	26304		1006197
0.18421	358.04	3067	0	PERIOD	INT5	26304		1005447	3787057	0.34739	358.04	3067	0	PERIOD	INT6	26304		1005447
0.17932	358.16	3067	0	PERIOD	INT5	26304		1005497	3787057	0.33379	358.16	3067	0	PERIOD	INT6	26304		1005497
0.17463	357.92	3067	0	PERIOD	INT5	26304		1005547	3787057	0.32101	357.92	3067	0	PERIOD	INT6	26304		1005547
0.17013	357.86	3067	0	PERIOD	INT5	26304		1005597	3787057	0.30902	357.86	3067	0	PERIOD	INT6	26304		1005597
0.16582	357.76	3067	0	PERIOD	INT5	26304		1005647	3787057	0.29773	357.76	3067	0	PERIOD	INT6	26304		1005647
0.15384	355.34	3067	0	PERIOD	INT5	26304		1005797	3787057	0.26748	355.34	3067	0	PERIOD	INT6	26304		1005797
0.15018	355.39	3067	0	PERIOD	INT5	26304		1005847	3787057	0.25853	355.39	3067	0	PERIOD	INT6	26304		1005847
0.14667	355.87	3067	0	PERIOD	INT5	26304		1005897	3787057	0.25009	355.87	3067	0	PERIOD	INT6	26304		1005897
0.1433	356.17	3067	0	PERIOD	INT5	26304		1005947	3787057	0.24207	356.17	3067	0	PERIOD	INT6	26304		1005947
0.14005	356.49	3067	0	PERIOD	INT5	26304		1005997	3787057	0.23446	356.49	3067	0	PERIOD	INT6	26304		1005997
0.13692	356.79	3067	0	PERIOD	INT5	26304		1006047	3787057	0.22724	356.79	3067	0	PERIOD	INT6	26304		1006047
0.13389	356.62	3067	0	PERIOD	INT5	26304		1006097	3787057	0.22035	356.62	3067	0	PERIOD	INT6	26304		1006097
0.13097	356.75	3067	0	PERIOD	INT5	26304		1006147	3787057	0.21381	356.75	3067	0	PERIOD	INT6	26304		1006147
0.12817	357.13	3067	0	PERIOD	INT5	26304		1006197	3787057	0.20759	357.13	3067	0	PERIOD	INT6	26304		1006197
0.18564	358.61	3067	0	PERIOD	INT5	26304		1005447	3787107	0.35126	358.61	3067	0	PERIOD	INT6	26304		1005447
0.18069	358.77	3067	0	PERIOD	INT5	26304		1005497	3787107	0.33744	358.77	3067	0	PERIOD	INT6	26304		1005497
0.17594	358.59	3067	0	PERIOD	INT5	26304		1005547	3787107	0.32446	358.59	3067	0	PERIOD	INT6	26304		1005547
0.1714	358.45	3067	0	PERIOD	INT5	26304		1005597	3787107	0.31228	358.45	3067	0	PERIOD	INT6	26304		1005597
0.16704	358.42	3067	0	PERIOD	INT5	26304		1005647	3787107	0.30082	358.42	3067	0	PERIOD	INT6	26304		1005647
0.16286	358.35	3067	0	PERIOD	INT5	26304		1005697	3787107	0.29002	358.35	3067	0	PERIOD	INT6	26304		1005697
0.15493	355.9	3067	0	PERIOD	INT5	26304		1005797	3787107	0.27013	355.9	3067	0	PERIOD	INT6	26304		1005797
0.15124	356.09	3067	0	PERIOD	INT5	26304		1005847	3787107	0.26106	356.09	3067	0	PERIOD	INT6	26304		1005847
0.1477	356.75	3067	0	PERIOD	INT5	26304		1005897	3787107	0.25249	356.75	3067	0	PERIOD	INT6	26304		1005897
0.14429	357.23	3067	0	PERIOD	INT5	26304		1005947	3787107	0.24436	357.23	3067	0	PERIOD	INT6	26304		1005947
0.14101	357.68	3067	0	PERIOD	INT5	26304		1005997	3787107	0.23664	357.68	3067	0	PERIOD	INT6	26304		1005997
0.13784	358.1	3067	0	PERIOD	INT5	26304		1006047	3787107	0.22931	358.1	3067	0	PERIOD	INT6	26304		1006047
0.13478	357.64	3067	0	PERIOD	INT5	26304		1006097	3787107	0.22233	357.64	3067	0	PERIOD	INT6	26304		1006097
0.13184	357.8	3067	0	PERIOD	INT5	26304		1006147	3787107	0.2157	357.8	3067	0	PERIOD	INT6	26304		1006147

0.129	358.01	3067	0	PERIOD	INT5	26304		1006197	3787107	0.20938	358.01	3067	0	PERIOD	INT6	26304		1006197
0.18703	359.37	3067	0	PERIOD	INT5	26304		1005447	3787157	0.35745	359.37	3067	0	PERIOD	INT6	26304		1005447
0.18202	359.15	3067	0	PERIOD	INT5	26304		1005497	3787157	0.34209	359.15	3067	0	PERIOD	INT6	26304		1005497
0.17723	359.34	3067	0	PERIOD	INT5	26304		1005547	3787157	0.32999	359.34	3067	0	PERIOD	INT6	26304		1005547
0.17264	359.25	3067	0	PERIOD	INT5	26304		1005597	3787157	0.31748	359.25	3067	0	PERIOD	INT6	26304		1005597
0.16823	359.48	3067	0	PERIOD	INT5	26304		1005647	3787157	0.30584	359.48	3067	0	PERIOD	INT6	26304		1005647
0.164	359.07	3067	0	PERIOD	INT5	26304		1005697	3787157	0.29377	359.07	3067	0	PERIOD	INT6	26304		1005697
0.15228	356.61	3067	0	PERIOD	INT5	26304		1005847	3787157	0.26349	356.61	3067	0	PERIOD	INT6	26304		1005847
0.1487	357.15	3067	0	PERIOD	INT5	26304		1005897	3787157	0.2548	357.15	3067	0	PERIOD	INT6	26304		1005897
0.14525	357.73	3067	0	PERIOD	INT5	26304		1005947	3787157	0.24656	357.73	3067	0	PERIOD	INT6	26304		1005947
0.14193	358.04	3067	0	PERIOD	INT5	26304		1005997	3787157	0.23874	358.04	3067	0	PERIOD	INT6	26304		1005997
0.13873	358.37	3067	0	PERIOD	INT5	26304		1006047	3787157	0.23131	358.37	3067	0	PERIOD	INT6	26304		1006047
0.13565	358.28	3067	0	PERIOD	INT5	26304		1006097	3787157	0.22424	358.28	3067	0	PERIOD	INT6	26304		1006097
0.13267	358.23	3067	0	PERIOD	INT5	26304		1006147	3787157	0.21752	358.23	3067	0	PERIOD	INT6	26304		1006147
0.12981	358.34	3067	0	PERIOD	INT5	26304		1006197	3787157	0.21113	358.34	3067	0	PERIOD	INT6	26304		1006197
0.18837	360.45	3067	0	PERIOD	INT5	26304		1005447	3787207	0.3668	360.45	3067	0	PERIOD	INT6	26304		1005447
0.18332	360.68	3067	0	PERIOD	INT5	26304		1005497	3787207	0.35353	360.68	3067	0	PERIOD	INT6	26304		1005497
0.17848	360.51	3067	0	PERIOD	INT5	26304		1005547	3787207	0.33847	360.51	3067	0	PERIOD	INT6	26304		1005547
0.17384	360.87	3067	0	PERIOD	INT5	26304		1005597	3787207	0.32795	360.87	3067	0	PERIOD	INT6	26304		1005597
0.16939	360	3067	0	PERIOD	INT5	26304		1005647	3787207	0.31106	360	3067	0	PERIOD	INT6	26304		1005647
0.16512	359.77	3067	0	PERIOD	INT5	26304		1005697	3787207	0.29869	359.77	3067	0	PERIOD	INT6	26304		1005697
0.1533	357.56	3067	0	PERIOD	INT5	26304		1005847	3787207	0.26585	357.56	3067	0	PERIOD	INT6	26304		1005847
0.14968	357.84	3067	0	PERIOD	INT5	26304		1005897	3787207	0.25704	357.84	3067	0	PERIOD	INT6	26304		1005897
0.1462	358.45	3067	0	PERIOD	INT5	26304		1005947	3787207	0.24869	358.45	3067	0	PERIOD	INT6	26304		1005947
0.14285	358.73	3067	0	PERIOD	INT5	26304		1005997	3787207	0.24077	358.73	3067	0	PERIOD	INT6	26304		1005997
0.13962	359.3	3067	0	PERIOD	INT5	26304		1006047	3787207	0.23468	359.3	3067	0	PERIOD	INT6	26304		1006047
0.13651	359.97	3067	0	PERIOD	INT5	26304		1006097	3787207	0.22897	359.97	3067	0	PERIOD	INT6	26304		1006097
0.1335	359.71	3067	0	PERIOD	INT5	26304		1006147	3787207	0.22134	359.71	3067	0	PERIOD	INT6	26304		1006147
0.13061	358.78	3067	0	PERIOD	INT5	26304		1006197	3787207	0.21283	358.78	3067	0	PERIOD	INT6	26304		1006197
0.19969	362.17	3067	0	PERIOD	INT5	26304		1005417	3787257	0.39428	362.17	3067	0	PERIOD	INT6	26304		1005417
0.18975	361.84	3067	0	PERIOD	INT5	26304		1005497	3787257	0.36603	361.84	3067	0	PERIOD	INT6	26304		1005497
0.17869	361.57	3067	0	PERIOD	INT5	26304		1005597	3787257	0.33649	361.57	3067	0	PERIOD	INT6	26304		1005597
0.171	360.94	3067	0	PERIOD	INT5	26304		1005647	3787257	0.31901	360.94	3067	0	PERIOD	INT6	26304		1005647
0.16621	360.68	3067	0	PERIOD	INT5	26304		1005697	3787257	0.30606	360.68	3067	0	PERIOD	INT6	26304		1005697
0.16208	360.9	3067	0	PERIOD	INT5	26304		1005747	3787257	0.29625	360.9	3067	0	PERIOD	INT6	26304		1005747
0.1543	359.13	3067	0	PERIOD	INT5	26304		1005847	3787257	0.26901	359.13	3067	0	PERIOD	INT6	26304		1005847
0.15064	359.16	3067	0	PERIOD	INT5	26304		1005897	3787257	0.26006	359.16	3067	0	PERIOD	INT6	26304		1005897
0.14712	360.12	3067	0	PERIOD	INT5	26304		1005947	3787257	0.25431	360.12	3067	0	PERIOD	INT6	26304		1005947
0.14374	360.29	3067	0	PERIOD	INT5	26304		1005997	3787257	0.24697	360.29	3067	0	PERIOD	INT6	26304		1005997
0.14048	360.55	3067	0	PERIOD	INT5	26304		1006047	3787257	0.24004	360.55	3067	0	PERIOD	INT6	26304		1006047
0.13734	360.62	3067	0	PERIOD	INT5	26304		1006097	3787257	0.23329	360.62	3067	0	PERIOD	INT6	26304		1006097
0.13431	360.15	3067	0	PERIOD	INT5	26304		1006147	3787257	0.22465	360.15	3067	0	PERIOD	INT6	26304		1006147
0.13139	359.46	3067	0	PERIOD	INT5	26304		1006197	3787257	0.21584	359.46	3067	0	PERIOD	INT6	26304		1006197
0.20582	363.26	3067	0	PERIOD	INT5	26304		1005417	3787307	0.40829	363.26	3067	0	PERIOD	INT6	26304		1005417
0.19469	362.74	3067	0	PERIOD	INT5	26304		1005497	3787307	0.37791	362.74	3067	0	PERIOD	INT6	26304		1005497
0.18309	362.39	3067	0	PERIOD	INT5	26304		1005597	3787307	0.34586	362.39	3067	0	PERIOD	INT6	26304		1005597
0.17704	361.99	3067	0	PERIOD	INT5	26304		1005647	3787307	0.32992	361.99	3067	0	PERIOD	INT6	26304		1005647
0.17089	361.62	3067	0	PERIOD	INT5	26304		1005697	3787307	0.31515	361.62	3067	0	PERIOD	INT6	26304		1005697
0.1655	361.24	3067	0	PERIOD	INT5	26304		1005747	3787307	0.30134	361.24	3067	0	PERIOD	INT6	26304		1005747
0.15156	360.72	3067	0	PERIOD	INT5	26304		1005897	3787307	0.26817	360.72	3067	0	PERIOD	INT6	26304		1005897
0.14843	360.92	3067	0	PERIOD	INT5	26304		1005947	3787307	0.2603	360.92	3067	0	PERIOD	INT6	26304		1005947
0.14581	361.09	3067	0	PERIOD	INT5	26304		1005997	3787307	0.25279	361.09	3067	0	PERIOD	INT6	26304		1005997
0.14287	361.17	3067	0	PERIOD	INT5	26304		1006047	3787307	0.24551	361.17	3067	0	PERIOD	INT6	26304		1006047
0.13852	360.95	3067	0	PERIOD	INT5	26304		1006097	3787307	0.23629	360.95	3067	0	PERIOD	INT6	26304		1006097
0.13509	360.59	3067	0	PERIOD	INT5	26304		1006147	3787307	0.22811	360.59	3067	0	PERIOD	INT6	26304		1006147
0.13215	359.99	3067	0	PERIOD	INT5	26304		1006197	3787307	0.21901	359.99	3067	0	PERIOD	INT6	26304		1006197
0.2128	364.37	3067	0	PERIOD	INT5	26304		1005421	3787374	0.42386	364.37	3067	0	PERIOD	INT6	26304		1005421
0.15669	361.8	3067	0	PERIOD	INT5	26304		1005897	3787357	0.27693	361.8	3067	0	PERIOD	INT6	26304		1005897
0.15205	361.59	3067	0	PERIOD	INT5	26304		1005947	3787357	0.2666	361.59	3067	0	PERIOD	INT6	26304		1005947
0.14803	361.44	3067	0	PERIOD	INT5	26304		1005997	3787357	0.25694	361.44	3067	0	PERIOD	INT6	26304		1005997
0.14462	361.41	3067	0	PERIOD	INT5	26304		1006047	3787357	0.24869	361.41	3067	0	PERIOD	INT6	26304		1006047
0.14133	361.38	3067	0	PERIOD	INT5	26304		1006097	3787357	0.24085	361.38	3067	0	PERIOD	INT6	26304		1006097
0.13779	361.3	3067	0	PERIOD	INT5	26304		1006147	3787357	0.23269	361.3	3067	0	PERIOD	INT6	26304		1006147
0.1865	363.73	3067	0	PERIOD	INT5	26304		1005647	3787407	0.34972	363.73	3067	0	PERIOD	INT6	26304		1005647
0.18105	363.62	3067	0	PERIOD	INT5	26304		1005697	3787407	0.33623	363.62	3067	0	PERIOD	INT6	26304		1005697
0.1751	363.27	3067	0	PERIOD	INT5	26304		1005747	3787407	0.32099	363.27	3067	0	PERIOD	INT6	26304		1005747
0.17252	363.77	3067	0	PERIOD	INT5	26304		1005797	3787407	0.31361	363.77	3067	0	PERIOD	INT6	26304		1005797
0.15952	362.43	3067	0	PERIOD	INT5	26304		1005897	3787407	0.28309	362.43	3067	0	PERIOD	INT6	26304		1005897
0.15455	362	3067	0	PERIOD	INT5	26304		1005947	3787407	0.27118	362	3067	0	PERIOD	INT6	26304		1005947
0.15045	361.9	3067	0	PERIOD	INT5	26304		1005997	3787407	0.26137	361.9	3067	0	PERIOD	INT6	26304		1005997
0.14696	361.88	3067	0	PERIOD	INT5	26304		1006047	3787407	0.25296	361.88	3067	0	PERIOD	INT6	26304		1006047
0.1436	361.86	3067	0	PERIOD	INT5	26304		1006097	3787407	0.24497	361.86	3067	0	PERIOD	INT6	26304		1006097
0.13947	361.54	3067	0	PERIOD	INT5	26304		1006147	3787407	0.23626	361.54	3067	0	PERIOD	INT6	26304		1006147
0.13361	360.91	3067	0	PERIOD	INT5	26304		1006197	3787407	0.22572	360.91	3067	0	PERIOD	INT6	26304		1006197
0.1806	364.3	3067	0	PERIOD	INT5	26304		1005747	3787457	0.33232	364.3	3067	0	PERIOD	INT6	26304		1005747
0.17766	364.77	3067	0	PERIOD	INT5	26304		1005797	3787457	0.32393	364.77	3067	0	PERIOD	INT6	26304		1005797
0.15797	362.81	3067	0	PERIOD	INT5	26304		1005947	3787457	0.27845	362.81	3067	0	PERIOD	INT6	26304		1005947
0.15365	362.62	3067	0	PERIOD	INT5	26304		1005997	3787457	0.26808	362.62	3067	0	PERIOD	INT6	26304		1005997
0.14946	362.37	3067	0	PERIOD	INT5	26304		1006047	3787457	0.25815	362.37	3067	0	PERIOD	INT6	26304		1006047
0.14551	362.18	3067	0	PERIOD	INT5	26304		1006097	3787457	0.24893	362.18	3067	0	PERIOD	INT6	26304		1006097
0.14033	361.58	3067	0	PERIOD	INT5	26304		1006147	3787457	0.23816	361.58	3067	0	PERIOD	INT6	26304		1006147
0.13677	361.39	3067	0	PERIOD	INT5	26304		1006197	3787457	0.23001	361.39	3067	0	PERIOD	INT6	26304		1006197
0.19258	365.46	3067	0	PERIOD	INT5	26304		1005697	3787507	0.35825	365.46	3067	0	PERIOD	INT6	26304		1005697
0.18919	365.81	3067	0	PERIOD	INT5	26304		1005747	3787507	0.34769	365.81	3067	0	PERIOD	INT6	26304		1005747
0.18458	365.92	3067	0	PERIOD	INT5	26304		1005797	3787507	0.33566	365.92	3067	0	PERIOD	INT6	26304		1005797
0.16281	363.86	3067	0	PERIOD	INT5	26304		1005947	3787507	0.28789	363.86	3067	0	PERIOD	INT6	26304		1005947
0.15815	363.57	3067	0	PERIOD	INT5	26304		1005997	3787507	0.27669	363.57	3067	0	PERIOD	INT6	26304		1005997
0.15286	363.2	3067	0	PERIOD	INT5	26304		1006047	3787507	0.26522	363.2	3067	0	PERIOD	INT6	26304		1006047
0.1493	363.17	3067	0	PERIOD	INT5	26304		1006097	3787507	0.25672	363.17	3067	0	PERIOD	INT6	26304		1006097
0.14423	362.59	3067	0	PERIOD	INT5	26304		1006147	3787507	0.2453	362.59	3067	0	PERIOD	INT6	26304		1006147
0.14264	363.19	3067	0	PERIOD	INT5	26304		1006197	3787507	0.24116	363.19	3067	0	PERIOD	INT6	26304		1006197
0.25524	369.01	3067	0	PERIOD	INT5	26304		1005408	3787669	0.50506	369.01	3067	0	PERIOD	INT6	26304		1005408
0.35713	371.5	3067	0	PERIOD	INT5	26304		1004987	3787707	0.78259	371.5	3067	0	PERIOD	INT6	26304		1004987
0.21821	366.72	3067	0	PERIOD	INT5	26304		1005576	3787665	0.41458	366.72	3067	0	PERIOD	INT6	26304		1005576
0.20786	368.14	3067	0	PERIOD	INT5	26304		1005738	3787686	0.38173	368.14	3067	0	PERIOD	INT6	26304		1005738
0.20127	366.15	3067	0	PERIOD	INT5	26304		1005664	3787563	0.37652	366.15	3067	0	PERIOD	INT6	26304		1005664
0.04094	303.17	2731.43	0	PERIOD	INT5	26304		1008160	3782757	0.04837	303.17	2731.43	0	PERIOD	INT6	26304		1008160

(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
(	19191):	12:24:23						
OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
A	TOTAL	OF	1270	RECEPTORS.				
(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
3783928	0.0671	313.4	3067	0	PERIOD	INT7	26304	
3787321	0.05143	369.77	3067	0	PERIOD	INT7	26304	
3787321	0.05671	368.52	3067	0	PERIOD	INT7	26304	
3786784	0.27699	356.92	3067	0	PERIOD	INT7	26304	
3786633	0.23836	354.67	3067	0	PERIOD	INT7	26304	
3786888	0.24634	360.23	3067	0	PERIOD	INT7	26304	
3786771	0.25903	356.22	3067	0	PERIOD	INT7	26304	
3787037	0.28176	361.39	3067	0	PERIOD	INT7	26304	
3787362	0.26965	367.94	3067	0	PERIOD	INT7	26304	
3786884	0.29919	358.33	3067	0	PERIOD	INT7	26304	
3784747	0.06757	324.37	3067	0	PERIOD	INT7	26304	
3787571	0.04703	373.92	3067	0	PERIOD	INT7	26304	
3787571	0.05141	372.55	3067	0	PERIOD	INT7	26304	
3787571	0.07339	375.49	3067	0	PERIOD	INT7	26304	
3787642	0.07837	376.6	3067	0	PERIOD	INT7	26304	
3787614	0.09373	372.26	3067	0	PERIOD	INT7	26304	
3786801	0.23987	356.44	3067	0	PERIOD	INT7	26304	
3786998	0.24192	360.08	3067	0	PERIOD	INT7	26304	
3787571	0.13049	373.58	3067	0	PERIOD	INT7	26304	
3787016	0.25459	361.9	3067	0	PERIOD	INT7	26304	
3786890	0.26907	360.03	3067	0	PERIOD	INT7	26304	
3786669	0.27045	354.87	3067	0	PERIOD	INT7	26304	
3787571	0.26718	370.61	3067	0	PERIOD	INT7	26304	
3784508	0.06618	323.13	3067	0	PERIOD	INT7	26304	
3787821	0.04298	378.67	3067	0	PERIOD	INT7	26304	
3787821	0.04635	377.82	3067	0	PERIOD	INT7	26304	
3787821	0.06627	379.87	3067	0	PERIOD	INT7	26304	
3787821	0.0728	379.52	3067	0	PERIOD	INT7	26304	
3787821	0.07969	379.93	3067	0	PERIOD	INT7	26304	
3787821	0.08843	379.79	3067	0	PERIOD	INT7	26304	
3787821	0.11434	377.95	3067	0	PERIOD	INT7	26304	
3787821	0.13147	377.42	3067	0	PERIOD	INT7	26304	
3787821	0.15165	377.46	3067	0	PERIOD	INT7	26304	
3787821	0.17906	377.02	3067	0	PERIOD	INT7	26304	
3787821	0.21734	376.1	3067	0	PERIOD	INT7	26304	
3783950	0.06156	313.16	3067	0	PERIOD	INT7	26304	
3783611	0.05598	309.25	3067	0	PERIOD	INT7	26304	
3788071	0.05558	383.77	3067	0	PERIOD	INT7	26304	
3788071	0.0596	384.85	3067	0	PERIOD	INT7	26304	
3788071	0.06494	384.87	3067	0	PERIOD	INT7	26304	
3788071	0.07106	385.03	3067	0	PERIOD	INT7	26304	
3788071	0.07933	384.02	3067	0	PERIOD	INT7	26304	
3788071	0.09069	381.85	3067	0	PERIOD	INT7	26304	
3788071	0.09876	384.17	3067	0	PERIOD	INT7	26304	
3788071	0.11283	383.47	3067	0	PERIOD	INT7	26304	
3788071	0.13078	382.54	3067	0	PERIOD	INT7	26304	
3788071	0.1519	382.34	3067	0	PERIOD	INT7	26304	
3788071	0.18279	380.73	3067	0	PERIOD	INT7	26304	
3783941	0.05831	313.48	3067	0	PERIOD	INT7	26304	
3783472	0.05289	307.6	3067	0	PERIOD	INT7	26304	
3788321	0.05072	388.32	3067	0	PERIOD	INT7	26304	
3788321	0.05868	390.21	3067	0	PERIOD	INT7	26304	
3788321	0.06395	390.59	3067	0	PERIOD	INT7	26304	
3788321	0.07098	389.75	3067	0	PERIOD	INT7	26304	
3788321	0.07944	388.81	3067	0	PERIOD	INT7	26304	
3788321	0.08929	388.18	3067	0	PERIOD	INT7	26304	
3788321	0.10035	388.24	3067	0	PERIOD	INT7	26304	
3788321	0.11338	388.52	3067	0	PERIOD	INT7	26304	
3788321	0.13223	386.86	3067	0	PERIOD	INT7	26304	
3788321	0.15415	386.19	3067	0	PERIOD	INT7	26304	
3783921	0.05613	312.91	3067	0	PERIOD	INT7	26304	
3783702	0.05238	309.74	3067	0	PERIOD	INT7	26304	
3788571	0.04633	394.11	3067	0	PERIOD	INT7	26304	
3788648	0.04832	397.37	3067	0	PERIOD	INT7	26304	
3788571	0.05345	396.23	3067	0	PERIOD	INT7	26304	
3788571	0.05838	396.19	3067	0	PERIOD	INT7	26304	
3788571	0.0648	394.91	3067	0	PERIOD	INT7	26304	
3788571	0.07196	394.14	3067	0	PERIOD	INT7	26304	
3788571	0.07994	393.85	3067	0	PERIOD	INT7	26304	
3788571	0.08867	394.23	3067	0	PERIOD	INT7	26304	
3788571	0.10016	393.43	3067	0	PERIOD	INT7	26304	
3788571	0.11512	391.81	3067	0	PERIOD	INT7	26304	
3788571	0.13249	390.81	3067	0	PERIOD	INT7	26304	
3783682	0.04833	310.41	3067	0	PERIOD	INT7	26304	
3783103	0.05103	302.49	3067	0	PERIOD	INT7	26304	
3788821	0.04249	400.84	3067	0	PERIOD	INT7	26304	
3788821	0.04553	401.83	3067	0	PERIOD	INT7	26304	
3788821	0.04895	402.78	3067	0	PERIOD	INT7	26304	
3788821	0.05373	401.61	3067	0	PERIOD	INT7	26304	
3788821	0.05879	401.14	3067	0	PERIOD	INT7	26304	
3788821	0.06447	400.73	3067	0	PERIOD	INT7	26304	
3788821	0.07076	400.59	3067	0	PERIOD	INT7	26304	
3788821	0.07884	399.38	3067	0	PERIOD	INT7	26304	
3788821	0.08695	399.83	3067	0	PERIOD	INT7	26304	
3788821	0.09891	398.01	3067	0	PERIOD	INT7	26304	
3788821	0.11252	396.43	3067	0	PERIOD	INT7	26304	
3783244	0.0689	304.21	3067	0	PERIOD	INT7	26304	
3781348	0.05563	281.42	3067	0	PERIOD	INT7	26304	
3789110	0.04851	412.3	3067	0	PERIOD	INT7	26304	
3789071	0.05772	406.84	3067	0	PERIOD	INT7	26304	
3789071	0.06187	408.23	3067	0	PERIOD	INT7	26304	
3789071	0.06828	407.02	3067	0	PERIOD	INT7	26304	
3789071	0.076	405.65	3067	0	PERIOD	INT7	26304	
3789071	0.085	404.07	3067	0	PERIOD	INT7	26304	
3789071	0.09354	403.23	3067	0	PERIOD	INT7	26304	
3789321	0.04677	416.24	3067	0	PERIOD	INT7	26304	

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########		
AERMET	(	19191):	12:24:23						
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data	
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS	0	YEARS	FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.				
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)								
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM
1001046	3783928	0.20814	313.4	3067	0	PERIOD	INT8	26304	
999789.6	3787321	0.26211	369.77	3067	0	PERIOD	INT8	26304	
1000040	3787321	0.33152	368.52	3067	0	PERIOD	INT8	26304	
1003220	3786784	0.70144	356.92	3067	0	PERIOD	INT8	26304	
1003027	3786633	0.92669	354.67	3067	0	PERIOD	INT8	26304	
1003076	3786888	0.8991	360.23	3067	0	PERIOD	INT8	26304	
1003128	3786771	0.80447	356.22	3067	0	PERIOD	INT8	26304	
1003273	3787037	0.80695	361.39	3067	0	PERIOD	INT8	26304	
1003402	3787362	0.76797	367.94	3067	0	PERIOD	INT8	26304	
1003316	3786884	0.61898	358.33	3067	0	PERIOD	INT8	26304	
1000637	3784747	0.34515	324.37	3067	0	PERIOD	INT8	26304	
999789.6	3787571	0.21025	373.92	3067	0	PERIOD	INT8	26304	
1000040	3787571	0.25365	372.55	3067	0	PERIOD	INT8	26304	
1001290	3787571	0.48288	375.49	3067	0	PERIOD	INT8	26304	
1001540	3787642	0.48228	376.6	3067	0	PERIOD	INT8	26304	
1001797	3787614	0.60714	372.26	3067	0	PERIOD	INT8	26304	
1003013	3786801	0.97511	356.44	3067	0	PERIOD	INT8	26304	
1003043	3786998	0.89026	360.08	3067	0	PERIOD	INT8	26304	
1002540	3787571	0.79745	373.58	3067	0	PERIOD	INT8	26304	
1003146	3787016	0.96324	361.9	3067	0	PERIOD	INT8	26304	
1003197	3786890	0.74315	360.03	3067	0	PERIOD	INT8	26304	
1003204	3786669	0.69985	354.87	3067	0	PERIOD	INT8	26304	
1003540	3787571	0.65729	370.61	3067	0	PERIOD	INT8	26304	
1000667	3784508	0.29207	323.13	3067	0	PERIOD	INT8	26304	
999789.6	3787821	0.16984	378.67	3067	0	PERIOD	INT8	26304	
1000040	3787821	0.19595	377.82	3067	0	PERIOD	INT8	26304	
1001290	3787821	0.32934	379.87	3067	0	PERIOD	INT8	26304	
1001540	3787821	0.36225	379.52	3067	0	PERIOD	INT8	26304	
1001790	3787821	0.40038	379.93	3067	0	PERIOD	INT8	26304	
1002040	3787821	0.45108	379.79	3067	0	PERIOD	INT8	26304	
1002540	3787821	0.55308	377.95	3067	0	PERIOD	INT8	26304	
1002790	3787821	0.58479	377.42	3067	0	PERIOD	INT8	26304	
1003040	3787821	0.60311	377.46	3067	0	PERIOD	INT8	26304	
1003290	3787821	0.60465	377.02	3067	0	PERIOD	INT8	26304	
1003540	3787821	0.58184	376.1	3067	0	PERIOD	INT8	26304	
1000687	3783950	0.20425	313.16	3067	0	PERIOD	INT8	26304	
1000488	3783611	0.16584	309.25	3067	0	PERIOD	INT8	26304	
1001040	3788071	0.22459	383.77	3067	0	PERIOD	INT8	26304	
1001290	3788071	0.238	384.85	3067	0	PERIOD	INT8	26304	
1001540	3788071	0.25583	384.87	3067	0	PERIOD	INT8	26304	
1001790	3788071	0.27642	385.03	3067	0	PERIOD	INT8	26304	
1002040	3788071	0.30729	384.02	3067	0	PERIOD	INT8	26304	
1002290	3788071	0.34931	381.85	3067	0	PERIOD	INT8	26304	
1002540	3788071	0.38256	384.17	3067	0	PERIOD	INT8	26304	
1002790	3788071	0.42052	383.47	3067	0	PERIOD	INT8	26304	
1003040	3788071	0.45161	382.54	3067	0	PERIOD	INT8	26304	
1003290	3788071	0.47221	382.34	3067	0	PERIOD	INT8	26304	
1003540	3788071	0.47905	380.73	3067	0	PERIOD	INT8	26304	
1000467	3783941	0.19698	313.48	3067	0	PERIOD	INT8	26304	
1000318	3783472	0.15155	307.6	3067	0	PERIOD	INT8	26304	
1001040	3788321	0.17258	388.32	3067	0	PERIOD	INT8	26304	
1001540	3788321	0.19105	390.21	3067	0	PERIOD	INT8	26304	
1001790	3788321	0.20258	390.59	3067	0	PERIOD	INT8	26304	
1002040	3788321	0.21969	389.75	3067	0	PERIOD	INT8	26304	
1002290	3788321	0.24339	388.81	3067	0	PERIOD	INT8	26304	
1002540	3788321	0.27229	388.18	3067	0	PERIOD	INT8	26304	
1002790	3788321	0.30309	388.24	3067	0	PERIOD	INT8	26304	
1003040	3788321	0.33341	388.52	3067	0	PERIOD	INT8	26304	
1003290	3788321	0.36167	386.86	3067	0	PERIOD	INT8	26304	
1003540	3788321	0.38121	386.19	3067	0	PERIOD	INT8	26304	
1000317	3783921	0.18979	312.91	3067	0	PERIOD	INT8	26304	
1000138	3783702	0.16416	309.74	3067	0	PERIOD	INT8	26304	
1001040	3788571	0.13457	394.11	3067	0	PERIOD	INT8	26304	
1001296	3788648	0.12966	397.37	3067	0	PERIOD	INT8	26304	
1001540	3788571	0.14612	396.23	3067	0	PERIOD	INT8	26304	
1001790	3788571	0.15424	396.19	3067	0	PERIOD	INT8	26304	
1002040	3788571	0.16631	394.91	3067	0	PERIOD	INT8	26304	
1002290	3788571	0.18055	394.14	3067	0	PERIOD	INT8	26304	
1002540	3788571	0.19812	393.85	3067	0	PERIOD	INT8	26304	
1002790	3788571	0.2197	394.23	3067	0	PERIOD	INT8	26304	
1003040	3788571	0.24654	393.43	3067	0	PERIOD	INT8	26304	
1003290	3788571	0.27408	391.81	3067	0	PERIOD	INT8	26304	
1003540	3788571	0.29745	390.81	3067	0	PERIOD	INT8	26304	
999778.6	3783682	0.15087	310.41	3067	0	PERIOD	INT8	26304	
1000398	3783103	0.12926	302.49	3067	0	PERIOD	INT8	26304	
1001040	3788821	0.10553	400.84	3067	0	PERIOD	INT8	26304	
1001290	3788821	0.10992	401.83	3067	0	PERIOD	INT8	26304	
1001540	3788821	0.11406	402.78	3067	0	PERIOD	INT8	26304	
1001790	3788821	0.12119	401.61	3067	0	PERIOD	INT8	26304	
1002040	3788821	0.1287	401.14	3067	0	PERIOD	INT8	26304	
1002290	3788821	0.13774	400.73	3067	0	PERIOD	INT8	26304	
1002540	3788821	0.14845	400.59	3067	0	PERIOD	INT8	26304	
1002790	3788821	0.16435	399.38	3067	0	PERIOD	INT8	26304	
1003040	3788821	0.1826	399.83	3067	0	PERIOD	INT8	26304	
1003290	3788821	0.20638	398.01	3067	0	PERIOD	INT8	26304	
1003540	3788821	0.22958	396.43	3067	0	PERIOD	INT8	26304	
1001685	3783244	0.14199	304.21	3067	0	PERIOD	INT8	26304	
1003272	3781348	0.06189	281.42	3067	0	PERIOD	INT8	26304	
1001897	3789110	0.09255	412.3	3067	0	PERIOD	INT8	26304	
1002290	3789071	0.1093	406.84	3067	0	PERIOD	INT8	26304	
1002540	3789071	0.11474	408.23	3067	0	PERIOD	INT8	26304	
1002790	3789071	0.12494	407.02	3067	0	PERIOD	INT8	26304	
1003040	3789071	0.13874	405.65	3067	0	PERIOD	INT8	26304	
1003290	3789071	0.15632	404.07	3067	0	PERIOD	INT8	26304	
1003540	3789071	0.17536	403.23	3067	0	PERIOD	INT8	26304	
1002040	3789321	0.08186	416.24	3067	0	PERIOD	INT8	26304	

3789321	0.05108	414.12	3067	0	PERIOD	INT7	26304
3789321	0.05552	413.35	3067	0	PERIOD	INT7	26304
3789321	0.06015	413.5	3067	0	PERIOD	INT7	26304
3789321	0.06617	412.1	3067	0	PERIOD	INT7	26304
3789321	0.07144	411.75	3067	0	PERIOD	INT7	26304
3789321	0.07741	409.58	3067	0	PERIOD	INT7	26304
3787517	0.33381	368.67	3067	0	PERIOD	INT7	26304
3787564	0.3034	370.54	3067	0	PERIOD	INT7	26304
3787564	0.2643	372.41	3067	0	PERIOD	INT7	26304
3787814	0.30138	374.52	3067	0	PERIOD	INT7	26304
3787814	1.43864	372.84	3067	0	PERIOD	INT7	26304
3787814	1.88795	371.59	3067	0	PERIOD	INT7	26304
3787814	1.99003	369.88	3067	0	PERIOD	INT7	26304
3787814	1.85978	369.9	3067	0	PERIOD	INT7	26304
3787814	1.25835	367.61	3067	0	PERIOD	INT7	26304
3787814	1.06855	368.8	3067	0	PERIOD	INT7	26304
3787814	0.86513	369.21	3067	0	PERIOD	INT7	26304
3787814	0.71178	370.16	3067	0	PERIOD	INT7	26304
3787814	0.58754	371.24	3067	0	PERIOD	INT7	26304
3787814	0.48769	372.31	3067	0	PERIOD	INT7	26304
3787814	0.41039	373.39	3067	0	PERIOD	INT7	26304
3787814	0.35025	374.6	3067	0	PERIOD	INT7	26304
3788064	0.24059	379.88	3067	0	PERIOD	INT7	26304
3788068	0.77085	377.2	3067	0	PERIOD	INT7	26304
3788064	0.83153	376.96	3067	0	PERIOD	INT7	26304
3788064	0.94247	373.58	3067	0	PERIOD	INT7	26304
3788064	1.01024	375.37	3067	0	PERIOD	INT7	26304
3788064	0.9981	370.23	3067	0	PERIOD	INT7	26304
3788064	0.97256	372.32	3067	0	PERIOD	INT7	26304
3788064	0.85779	372.97	3067	0	PERIOD	INT7	26304
3788064	0.72111	372.78	3067	0	PERIOD	INT7	26304
3788064	0.61905	374.46	3067	0	PERIOD	INT7	26304
3788064	0.5301	376.47	3067	0	PERIOD	INT7	26304
3788064	0.44307	376.02	3067	0	PERIOD	INT7	26304
3788064	0.37973	376.95	3067	0	PERIOD	INT7	26304
3788314	0.19799	384.51	3067	0	PERIOD	INT7	26304
3788314	0.24032	382.43	3067	0	PERIOD	INT7	26304
3788314	0.29194	380.38	3067	0	PERIOD	INT7	26304
3788218	0.61689	378.3	3067	0	PERIOD	INT7	26304
3788314	0.53221	379.39	3067	0	PERIOD	INT7	26304
3788314	0.56566	379.7	3067	0	PERIOD	INT7	26304
3788314	0.65735	378.88	3067	0	PERIOD	INT7	26304
3788314	0.76519	376.28	3067	0	PERIOD	INT7	26304
3788314	0.74773	377.11	3067	0	PERIOD	INT7	26304
3788314	0.68239	377.05	3067	0	PERIOD	INT7	26304
3788314	0.60625	377.82	3067	0	PERIOD	INT7	26304
3788314	0.53451	379.94	3067	0	PERIOD	INT7	26304
3788314	0.46149	380.44	3067	0	PERIOD	INT7	26304
3788314	0.39917	380.95	3067	0	PERIOD	INT7	26304
3788028	0.34758	378.75	3067	0	PERIOD	INT7	26304
3788564	0.16351	389.12	3067	0	PERIOD	INT7	26304
3788564	0.19102	386.58	3067	0	PERIOD	INT7	26304
3788564	0.21166	387.36	3067	0	PERIOD	INT7	26304
3788564	0.2479	384.93	3067	0	PERIOD	INT7	26304
3788564	0.28134	384.68	3067	0	PERIOD	INT7	26304
3788564	0.29982	385.65	3067	0	PERIOD	INT7	26304
3788564	0.32683	385.65	3067	0	PERIOD	INT7	26304
3788564	0.33331	388	3067	0	PERIOD	INT7	26304
3788564	0.37205	382.81	3067	0	PERIOD	INT7	26304
3788564	0.40525	383.98	3067	0	PERIOD	INT7	26304
3788268	0.76588	375.42	3067	0	PERIOD	INT7	26304
3788564	0.58133	380.72	3067	0	PERIOD	INT7	26304
3788564	0.58235	381.15	3067	0	PERIOD	INT7	26304
3788564	0.55381	382.22	3067	0	PERIOD	INT7	26304
3788564	0.50687	383.42	3067	0	PERIOD	INT7	26304
3788564	0.45335	384.45	3067	0	PERIOD	INT7	26304
3788564	0.39995	384.48	3067	0	PERIOD	INT7	26304
3788814	0.15264	390.64	3067	0	PERIOD	INT7	26304
3788814	0.16604	391	3067	0	PERIOD	INT7	26304
3788814	0.18485	391.05	3067	0	PERIOD	INT7	26304
3788814	0.20345	390.85	3067	0	PERIOD	INT7	26304
3788814	0.21176	391.81	3067	0	PERIOD	INT7	26304
3788814	0.23607	390.07	3067	0	PERIOD	INT7	26304
3788814	0.25336	388.37	3067	0	PERIOD	INT7	26304
3788814	0.25775	389.5	3067	0	PERIOD	INT7	26304
3788814	0.27977	387.74	3067	0	PERIOD	INT7	26304
3788814	0.32119	384.12	3067	0	PERIOD	INT7	26304
3788814	0.37063	382.77	3067	0	PERIOD	INT7	26304
3788814	0.45502	384.19	3067	0	PERIOD	INT7	26304
3788814	0.46785	386.65	3067	0	PERIOD	INT7	26304
3788814	0.45269	386.82	3067	0	PERIOD	INT7	26304
3788814	0.42135	386.71	3067	0	PERIOD	INT7	26304
3788814	0.38534	388.14	3067	0	PERIOD	INT7	26304
3788938	0.35332	391.47	3067	0	PERIOD	INT7	26304
3789064	0.14431	396.73	3067	0	PERIOD	INT7	26304
3789064	0.15678	395.09	3067	0	PERIOD	INT7	26304
3789064	0.1633	395.33	3067	0	PERIOD	INT7	26304
3789064	0.17876	394.76	3067	0	PERIOD	INT7	26304
3789064	0.19052	393.4	3067	0	PERIOD	INT7	26304
3789064	0.19968	391.42	3067	0	PERIOD	INT7	26304
3789064	0.20567	392.81	3067	0	PERIOD	INT7	26304
3789064	0.22379	392.25	3067	0	PERIOD	INT7	26304
3789064	0.25459	390.44	3067	0	PERIOD	INT7	26304
3789064	0.29648	388.09	3067	0	PERIOD	INT7	26304
3789064	0.33713	389.35	3067	0	PERIOD	INT7	26304
3789064	0.36858	390.89	3067	0	PERIOD	INT7	26304
3789064	0.38123	390.7	3067	0	PERIOD	INT7	26304
3789064	0.37563	391.61	3067	0	PERIOD	INT7	26304
3789064	0.35676	392.28	3067	0	PERIOD	INT7	26304
3789314	0.0941	404.66	3067	0	PERIOD	INT7	26304
3789314	0.10485	402.84	3067	0	PERIOD	INT7	26304
3789314	0.11634	401.54	3067	0	PERIOD	INT7	26304
3789314	0.12002	401.53	3067	0	PERIOD	INT7	26304
3789314	0.12739	400.37	3067	0	PERIOD	INT7	26304
3789314	0.13997	399.49	3067	0	PERIOD	INT7	26304

1002290	3789321	0.08805	414.12	3067	0	PERIOD	INT8	26304
1002540	3789321	0.09351	413.35	3067	0	PERIOD	INT8	26304
1002790	3789321	0.09928	413.5	3067	0	PERIOD	INT8	26304
1003040	3789321	0.10835	412.1	3067	0	PERIOD	INT8	26304
1003290	3789321	0.11935	411.75	3067	0	PERIOD	INT8	26304
1003540	3789321	0.1348	409.58	3067	0	PERIOD	INT8	26304
1007935	3787517	0.07826	368.67	3067	0	PERIOD	INT8	26304
1008146	3787564	0.07599	370.54	3067	0	PERIOD	INT8	26304
1008396	3787564	0.07191	372.41	3067	0	PERIOD	INT8	26304
1003896	3787814	0.51066	374.52	3067	0	PERIOD	INT8	26304
1005146	3787814	0.26096	372.84	3067	0	PERIOD	INT8	26304
1005396	3787814	0.22781	371.59	3067	0	PERIOD	INT8	26304
1005646	3787814	0.19832	369.88	3067	0	PERIOD	INT8	26304
1005896	3787814	0.1776	369.9	3067	0	PERIOD	INT8	26304
1006396	3787814	0.13929	367.61	3067	0	PERIOD	INT8	26304
1006646	3787814	0.12921	368.8	3067	0	PERIOD	INT8	26304
1006896	3787814	0.11866	369.21	3067	0	PERIOD	INT8	26304
1007146	3787814	0.11015	370.16	3067	0	PERIOD	INT8	26304
1007396	3787814	0.10257	371.24	3067	0	PERIOD	INT8	26304
1007646	3787814	0.09564	372.31	3067	0	PERIOD	INT8	26304
1007896	3787814	0.08934	373.39	3067	0	PERIOD	INT8	26304
1008146	3787814	0.08367	374.6	3067	0	PERIOD	INT8	26304
1003896	3788064	0.46143	379.88	3067	0	PERIOD	INT8	26304
1005257	3788068	0.25759	377.2	3067	0	PERIOD	INT8	26304
1005396	3788064	0.24163	376.96	3067	0	PERIOD	INT8	26304
1005646	3788064	0.21099	373.58	3067	0	PERIOD	INT8	26304
1005896	3788064	0.19291	375.37	3067	0	PERIOD	INT8	26304
1006396	3788064	0.15018	370.23	3067	0	PERIOD	INT8	26304
1006646	3788064	0.14043	372.32	3067	0	PERIOD	INT8	26304
1006896	3788064	0.12934	372.97	3067	0	PERIOD	INT8	26304
1007146	3788064	0.11851	372.78	3067	0	PERIOD	INT8	26304
1007396	3788064	0.11083	374.46	3067	0	PERIOD	INT8	26304
1007646	3788064	0.10393	376.47	3067	0	PERIOD	INT8	26304
1007896	3788064	0.09593	376.02	3067	0	PERIOD	INT8	26304
1008146	3788064	0.08963	376.95	3067	0	PERIOD	INT8	26304
1003896	3788314	0.39291	384.51	3067	0	PERIOD	INT8	26304
1004146	3788314	0.3814	382.43	3067	0	PERIOD	INT8	26304
1004396	3788314	0.3572	380.38	3067	0	PERIOD	INT8	26304
1005466	3788218	0.23592	378.3	3067	0	PERIOD	INT8	26304
1005646	3788314	0.2199	379.39	3067	0	PERIOD	INT8	26304
1005896	3788314	0.19959	379.7	3067	0	PERIOD	INT8	26304
1006146	3788314	0.18074	378.88	3067	0	PERIOD	INT8	26304
1006646	3788314	0.14858	376.28	3067	0	PERIOD	INT8	26304
1006896	3788314	0.13722	377.11	3067	0	PERIOD	INT8	26304
1007146	3788314	0.12634	377.05	3067	0	PERIOD	INT8	26304
1007396	3788314	0.11726	377.82	3067	0	PERIOD	INT8	26304
1007646	3788314	0.10987	379.94	3067	0	PERIOD	INT8	26304
1007896	3788314	0.10224	380.44	3067	0	PERIOD	INT8	26304
1008146	3788314	0.09534	380.95	3067	0	PERIOD	INT8	26304
1008302	3788028	0.08595	378.75	3067	0	PERIOD	INT8	26304
1003896	3788564	0.3226	389.12	3067	0	PERIOD	INT8	26304
1004146	3788564	0.32768	386.58	3067	0	PERIOD	INT8	26304
1004396	3788564	0.3229	387.36	3067	0	PERIOD	INT8	26304
1004646	3788564	0.30733	384.93	3067	0	PERIOD	INT8	26304
1004896	3788564	0.28727	384.68	3067	0	PERIOD	INT8	26304
1005146	3788564	0.26569	385.65	3067	0	PERIOD	INT8	26304
1005396	3788564	0.24329	385.65	3067	0	PERIOD	INT8	26304
1005646	3788564	0.22313	388	3067	0	PERIOD	INT8	26304
1005896	3788564	0.20109	382.81	3067	0	PERIOD	INT8	26304
1006146	3788564	0.18455	383.98	3067	0	PERIOD	INT8	26304
1006278	3788268	0.16803	375.42	3067	0	PERIOD	INT8	26304
1006896	3788564	0.14166	380.72	3067	0	PERIOD	INT8	26304
1007146	3788564	0.13121	381.15	3067	0	PERIOD	INT8	26304
1007396	3788564	0.12215	382.22	3067	0	PERIOD	INT8	26304
1007646	3788564	0.114	383.42	3067	0	PERIOD	INT8	26304
1007896	3788564	0.10652	384.45	3067	0	PERIOD	INT8	26304
1008146	3788564	0.09938	384.48	3067	0	PERIOD	INT8	26304
1004146	3788814	0.27277	390.64	3067	0	PERIOD	INT8	26304
1004396	3788814	0.27841	391	3067	0	PERIOD	INT8	26304
1004646	3788814	0.27631	391.05	3067	0	PERIOD	INT8	26304
1004896	3788814	0.26699	390.85	3067	0	PERIOD	INT8	26304
1005146	3788814	0.25291	391.81	3067	0	PERIOD	INT8	26304
1005396	3788814	0.23573	390.07	3067	0	PERIOD	INT8	26304
1005646	3788814	0.21772	388.37	3067	0	PERIOD	INT8	26304
1005896	3788814	0.20109	389.5	3067	0	PERIOD	INT8	26304
1006146	3788814	0.18462	387.74	3067	0	PERIOD	INT8	26304
1006396	3788814	0.16855	384.12	3067	0	PERIOD	INT8	26304
1006646	3788814	0.15485	382.77	3067	0	PERIOD	INT8	26304
1007146	3788814	0.13345	384.19	3067	0	PERIOD	INT8	26304
1007396	3788814	0.12494	386.65	3067	0	PERIOD	INT8	26304
1007646	3788814	0.11649	386.82	3067	0	PERIOD	INT8	26304
1007896	3788814	0.10875	386.71	3067	0	PERIOD	INT8	26304
1008146	3788814	0.10211	388.14	3067	0	PERIOD	INT8	26304
1008302	3788938	0.09923	391.47	3067	0	PERIOD	INT8	26304
1004646	3789064	0.23967	396.73	3067	0	PERIOD	INT8	26304
1004896	3789064	0.23961	395.09	3067	0	PERIOD	INT8	26304
1005146	3789064	0.23356	395.33	3067	0	PERIOD	INT8	26304
1005396	3789064	0.22317	394.76	3067	0	PERIOD	INT8	26304
1005646	3789064	0.21014	393.4	3067	0	PERIOD	INT8	26304
1005896	3789064	0.19598	391.42	3067	0	PERIOD	INT8	26304
1006146	3789064	0.18258	392.81	3067	0	PERIOD	INT8	26304
1006396	3789064	0.16929	392.25	3067	0	PERIOD	INT8	26304
1006646	3789064	0.15666	390.44	3067	0	PERIOD	INT8	26304
1006896	3789064	0.14484	388.09	3067	0	PERIOD	INT8	26304
1007146	3789064	0.135	389.35	3067	0	PERIOD	INT8	26304
1007396	3789064	0.12612	390.89	3067	0	PERIOD	INT8	26304
1007646	3789064	0.11779	390.7	3067	0	PERIOD	INT8	26304
1007896	3789064	0.11043	391.61	3067	0	PERIOD	INT8	26304
1008146	3789064	0.10371	392.28	3067	0	PERIOD	INT8	26304
1004146	3789314	0.17678	404.66	3067	0	PERIOD	INT8	26304
1004396	3789314	0.19125	402.84	3067	0	PERIOD	INT8	26304
1004646	3789314	0.20218	401.54	3067	0	PERIOD	INT8	26304
1004896	3789314	0.20822	401.53	3067	0	PERIOD	INT8	26304
1005146	3789314	0.20955	400.37	3067	0	PERIOD	INT8	26304
1005396	3789314	0.20586	399.49	3067	0	PERIOD	INT8	26304

3789314	0.14985	397.58	3067	0	PERIOD	INT7	26304
3789314	0.1522	398.24	3067	0	PERIOD	INT7	26304
3789314	0.21441	391.65	3067	0	PERIOD	INT7	26304
3786810	1.06856	354.5	3067	0	PERIOD	INT7	26304
3786808	0.69332	355.05	3067	0	PERIOD	INT7	26304
3786917	0.22022	361.18	3067	0	PERIOD	INT7	26304
3787030	1.34308	357.21	3067	0	PERIOD	INT7	26304
3787030	0.90391	358.31	3067	0	PERIOD	INT7	26304
3787030	0.66429	359.24	3067	0	PERIOD	INT7	26304
3787030	0.50007	358.79	3067	0	PERIOD	INT7	26304
3787030	0.40222	360.08	3067	0	PERIOD	INT7	26304
3787030	0.329	360.63	3067	0	PERIOD	INT7	26304
3787030	0.2754	361.4	3067	0	PERIOD	INT7	26304
3787030	0.23671	363	3067	0	PERIOD	INT7	26304
3787030	0.2056	364.46	3067	0	PERIOD	INT7	26304
3786980	0.18132	364.61	3067	0	PERIOD	INT7	26304
3787280	1.57506	361.13	3067	0	PERIOD	INT7	26304
3787280	1.06708	361.53	3067	0	PERIOD	INT7	26304
3787280	0.76199	361.53	3067	0	PERIOD	INT7	26304
3787280	0.5779	361.98	3067	0	PERIOD	INT7	26304
3787280	0.45658	362.53	3067	0	PERIOD	INT7	26304
3787280	0.37856	364.15	3067	0	PERIOD	INT7	26304
3787280	0.31424	364.75	3067	0	PERIOD	INT7	26304
3787280	0.26805	365.91	3067	0	PERIOD	INT7	26304
3787280	0.23473	368.28	3067	0	PERIOD	INT7	26304
3787280	0.20538	369.67	3067	0	PERIOD	INT7	26304
3787530	0.88517	365.5	3067	0	PERIOD	INT7	26304
3787517	0.68617	365.32	3067	0	PERIOD	INT7	26304
3787530	0.54436	366.96	3067	0	PERIOD	INT7	26304
3787530	0.4438	367.8	3067	0	PERIOD	INT7	26304
3787522	0.38376	368.75	3067	0	PERIOD	INT7	26304
3787530	0.31655	370.07	3067	0	PERIOD	INT7	26304
3787530	0.27321	371.5	3067	0	PERIOD	INT7	26304
3787481	0.23022	372.2	3067	0	PERIOD	INT7	26304
3781945	0.05962	291.57	2712.15	0	PERIOD	INT7	26304
3782138	0.06168	294.52	2712.15	0	PERIOD	INT7	26304
3781926	0.05865	291.97	2712.15	0	PERIOD	INT7	26304
3784189	0.08691	316.79	3067	0	PERIOD	INT7	26304
3785656	0.05745	339.5	3067	0	PERIOD	INT7	26304
3786989	0.05414	361.8	3067	0	PERIOD	INT7	26304
3785656	0.06598	340.54	3067	0	PERIOD	INT7	26304
3785656	0.069	340.95	3067	0	PERIOD	INT7	26304
3783960	0.07333	312.87	3067	0	PERIOD	INT7	26304
3785906	0.05834	343.5	3067	0	PERIOD	INT7	26304
3785906	0.06252	344.61	3067	0	PERIOD	INT7	26304
3785906	0.06718	344.2	3067	0	PERIOD	INT7	26304
3785906	0.07033	344.89	3067	0	PERIOD	INT7	26304
3784260	0.09668	318.53	3067	0	PERIOD	INT7	26304
3786156	0.0591	347.59	3067	0	PERIOD	INT7	26304
3786156	0.06338	347.47	3067	0	PERIOD	INT7	26304
3786156	0.06821	348.25	3067	0	PERIOD	INT7	26304
3786156	0.07145	348.13	3067	0	PERIOD	INT7	26304
3784510	0.10233	322.84	3067	0	PERIOD	INT7	26304
3786511	0.05753	352.68	3067	0	PERIOD	INT7	26304
3786406	0.06408	351.99	3067	0	PERIOD	INT7	26304
3786406	0.06902	352.32	3067	0	PERIOD	INT7	26304
3786406	0.07234	352.23	3067	0	PERIOD	INT7	26304
3784760	0.10803	325.79	3067	0	PERIOD	INT7	26304
3786656	0.06008	356.43	3067	0	PERIOD	INT7	26304
3786656	0.06453	355.56	3067	0	PERIOD	INT7	26304
3786656	0.06956	356.45	3067	0	PERIOD	INT7	26304
3786656	0.07295	356.51	3067	0	PERIOD	INT7	26304
3785010	0.11387	330.15	3067	0	PERIOD	INT7	26304
3786906	0.06363	359.86	3067	0	PERIOD	INT7	26304
3786906	0.06764	361.26	3067	0	PERIOD	INT7	26304
3786906	0.07125	360.87	3067	0	PERIOD	INT7	26304
3785260	0.11961	333.45	3067	0	PERIOD	INT7	26304
3787156	0.05935	365.2	3067	0	PERIOD	INT7	26304
3787156	0.06679	365.47	3067	0	PERIOD	INT7	26304
3783582	0.087	315.08	2731.43	0	PERIOD	INT7	26304
3783549	0.09425	314	2731.43	0	PERIOD	INT7	26304
3783868	0.1066	317.93	3067	0	PERIOD	INT7	26304
3783997	0.10614	320.05	3067	0	PERIOD	INT7	26304
3781921	0.06071	291.54	2712.15	0	PERIOD	INT7	26304
3781815	0.05955	291.61	2712.15	0	PERIOD	INT7	26304
3781795	0.06463	287.96	2731.43	0	PERIOD	INT7	26304
3782755	0.06657	303.6	2731.43	0	PERIOD	INT7	26304
3783060	0.0696	308.8	2731.43	0	PERIOD	INT7	26304
3782967	0.0777	305.58	2731.43	0	PERIOD	INT7	26304
3783024	0.07684	306.23	2731.43	0	PERIOD	INT7	26304
3783021	0.07406	306.62	2731.43	0	PERIOD	INT7	26304
3783469	0.08503	312.8	2731.43	0	PERIOD	INT7	26304
3782576	0.07116	300.21	2731.43	0	PERIOD	INT7	26304
3782685	0.07516	301.58	2731.43	0	PERIOD	INT7	26304
3782639	0.07258	301.02	2731.43	0	PERIOD	INT7	26304
3782865	0.07646	304.18	2731.43	0	PERIOD	INT7	26304
3782722	0.07309	302.4	2731.43	0	PERIOD	INT7	26304
3782556	0.06635	299.57	2731.43	0	PERIOD	INT7	26304
3782792	0.065	305.06	2731.43	0	PERIOD	INT7	26304
3782081	0.06182	293.61	2712.15	0	PERIOD	INT7	26304
3782340	0.06525	296.4	2731.43	0	PERIOD	INT7	26304
3782360	0.06466	296.72	2731.43	0	PERIOD	INT7	26304
3782553	0.06773	299.84	2731.43	0	PERIOD	INT7	26304
3782164	0.05999	294.27	2712.15	0	PERIOD	INT7	26304
3782264	0.06067	296.19	2712.15	0	PERIOD	INT7	26304
3782287	0.05982	296.52	2712.15	0	PERIOD	INT7	26304
3786757	53.96128	354.46	3067	0	PERIOD	INT7	26304
3786757	20.76213	354.66	3067	0	PERIOD	INT7	26304
3786757	12.09915	354.42	3067	0	PERIOD	INT7	26304
3786757	4.99518	352.58	3067	0	PERIOD	INT7	26304
3786757	4.10509	352.38	3067	0	PERIOD	INT7	26304
3786757	3.45477	351.96	3067	0	PERIOD	INT7	26304
3786757	2.96305	352.03	3067	0	PERIOD	INT7	26304
3786757	2.57743	352.12	3067	0	PERIOD	INT7	26304
3786757	2.26825	352.42	3067	0	PERIOD	INT7	26304

1005646	3789314	0.19844	397.58	3067	0	PERIOD	INT8	26304
1005896	3789314	0.18876	398.24	3067	0	PERIOD	INT8	26304
1006896	3789314	0.14444	391.65	3067	0	PERIOD	INT8	26304
1006358	3786810	0.09138	354.5	3067	0	PERIOD	INT8	26304
1006668	3786808	0.08222	355.05	3067	0	PERIOD	INT8	26304
1008093	3786917	0.05895	361.18	3067	0	PERIOD	INT8	26304
1006304	3787030	0.09522	357.21	3067	0	PERIOD	INT8	26304
1006554	3787030	0.08721	358.31	3067	0	PERIOD	INT8	26304
1006804	3787030	0.0805	359.24	3067	0	PERIOD	INT8	26304
1007054	3787030	0.07422	358.79	3067	0	PERIOD	INT8	26304
1007304	3787030	0.07087	360.08	3067	0	PERIOD	INT8	26304
1007554	3787030	0.06804	360.63	3067	0	PERIOD	INT8	26304
1007804	3787030	0.06547	361.4	3067	0	PERIOD	INT8	26304
1008054	3787030	0.06215	363	3067	0	PERIOD	INT8	26304
1008304	3787030	0.05925	364.46	3067	0	PERIOD	INT8	26304
1008501	3786980	0.05584	364.61	3067	0	PERIOD	INT8	26304
1006304	3787280	0.11124	361.13	3067	0	PERIOD	INT8	26304
1006554	3787280	0.10301	361.53	3067	0	PERIOD	INT8	26304
1006804	3787280	0.09421	361.53	3067	0	PERIOD	INT8	26304
1007054	3787280	0.08722	361.98	3067	0	PERIOD	INT8	26304
1007304	3787280	0.08113	362.53	3067	0	PERIOD	INT8	26304
1007554	3787280	0.07709	364.15	3067	0	PERIOD	INT8	26304
1007804	3787280	0.07239	364.75	3067	0	PERIOD	INT8	26304
1008054	3787280	0.06867	365.91	3067	0	PERIOD	INT8	26304
1008304	3787280	0.06593	368.28	3067	0	PERIOD	INT8	26304
1008554	3787280	0.06243	369.67	3067	0	PERIOD	INT8	26304
1006804	3787530	0.10804	365.5	3067	0	PERIOD	INT8	26304
1007027	3787517	0.09917	365.32	3067	0	PERIOD	INT8	26304
1007304	3787530	0.09341	366.96	3067	0	PERIOD	INT8	26304
1007554	3787530	0.08726	367.8	3067	0	PERIOD	INT8	26304
1007755	3787522	0.08284	368.75	3067	0	PERIOD	INT8	26304
1008054	3787530	0.07701	370.07	3067	0	PERIOD	INT8	26304
1008304	3787530	0.07261	371.5	3067	0	PERIOD	INT8	26304
1008558	3787481	0.06713	372.2	3067	0	PERIOD	INT8	26304
1007615	3781945	0.03707	291.57	2712.15	0	PERIOD	INT8	26304
1007754	3782138	0.03718	294.52	2712.15	0	PERIOD	INT8	26304
1007714	3781926	0.0364	291.97	2712.15	0	PERIOD	INT8	26304
1001833	3784189	0.24102	316.79	3067	0	PERIOD	INT8	26304
999728.2	3785656	0.38219	339.5	3067	0	PERIOD	INT8	26304
999471	3786989	0.28988	361.8	3067	0	PERIOD	INT8	26304
1000228	3785656	0.60787	340.54	3067	0	PERIOD	INT8	26304
1000381	3785656	0.69925	340.95	3067	0	PERIOD	INT8	26304
1001374	3783960	0.21329	312.87	3067	0	PERIOD	INT8	26304
999728.2	3785906	0.42567	343.5	3067	0	PERIOD	INT8	26304
999978.2	3785906	0.55911	344.61	3067	0	PERIOD	INT8	26304
1000228	3785906	0.76403	344.2	3067	0	PERIOD	INT8	26304
1000381	3785906	0.93441	344.89	3067	0	PERIOD	INT8	26304
1002142	3784260	0.24183	318.53	3067	0	PERIOD	INT8	26304
999728.2	3786156	0.46299	347.59	3067	0	PERIOD	INT8	26304
999978.2	3786156	0.63549	347.47	3067	0	PERIOD	INT8	26304
1000228	3786156	0.95785	348.25	3067	0	PERIOD	INT8	26304
1000381	3786156	1.30881	348.13	3067	0	PERIOD	INT8	26304
1002142	3784510	0.28814	322.84	3067	0	PERIOD	INT8	26304
999583	3786511	0.40993	352.68	3067	0	PERIOD	INT8	26304
999978.2	3786406	0.68254	351.99	3067	0	PERIOD	INT8	26304
1000228	3786406	1.11282	352.32	3067	0	PERIOD	INT8	26304
1000381	3786406	1.76379	352.23	3067	0	PERIOD	INT8	26304
1002142	3784760	0.34949	325.79	3067	0	PERIOD	INT8	26304
999728.2	3786656	0.47576	356.43	3067	0	PERIOD	INT8	26304
999978.2	3786656	0.66519	355.56	3067	0	PERIOD	INT8	26304
1000228	3786656	1.04702	356.45	3067	0	PERIOD	INT8	26304
1000381	3786656	1.53586	356.51	3067	0	PERIOD	INT8	26304
1002142	3785010	0.43524	330.15	3067	0	PERIOD	INT8	26304
999978.2	3786906	0.56186	359.86	3067	0	PERIOD	INT8	26304
1000228	3786906	0.72182	361.26	3067	0	PERIOD	INT8	26304
1000381	3786906	0.92771	360.87	3067	0	PERIOD	INT8	26304
1002142	3785260	0.5587	333.45	3067	0	PERIOD	INT8	26304
999978.2	3787156	0.38765	365.2	3067	0	PERIOD	INT8	26304
1000381	3787156	0.58041	365.47	3067	0	PERIOD	INT8	26304
1008119	3783582	0.04127	315.08	2731.43	0	PERIOD	INT8	26304
1007700	3783549	0.04474	314	2731.43	0	PERIOD	INT8	26304
1007624	3783868	0.04713	317.93	3067	0	PERIOD	INT8	26304
1007820	3783997	0.04582	320.05	3067	0	PERIOD	INT8	26304
1007402	3781921	0.03825	291.54	2712.15	0	PERIOD	INT8	26304
1007322	3781815	0.03819	291.61	2712.15	0	PERIOD	INT8	26304
1006087	3781795	0.04644	287.96	2731.43	0	PERIOD	INT8	26304
1008325	3782755	0.03634	303.6	2731.43	0	PERIOD	INT8	26304
1008514	3783060	0.03632	308.8	2731.43	0	PERIOD	INT8	26304
1007767	3782967	0.0412	305.58	2731.43	0	PERIOD	INT8	26304
1007923	3783024	0.04028	306.23	2731.43	0	PERIOD	INT8	26304
1008123	3783021	0.0388	306.62	2731.43	0	PERIOD	INT8	26304
1008070	3783469	0.04117	312.8	2731.43	0	PERIOD	INT8	26304
1007597	3782576	0.04046	300.21	2731.43	0	PERIOD	INT8	26304
1007445	3782685	0.04221	301.58	2731.43	0	PERIOD	INT8	26304
1007588	3782639	0.04086	301.02	2731.43	0	PERIOD	INT8	26304
1007681	3782865	0.04135	304.18	2731.43	0	PERIOD	INT8	26304
1007701	3782722	0.04046	302.4	2731.43	0	PERIOD	INT8	26304
1008020	3782556	0.03744	299.57	2731.43	0	PERIOD	INT8	26304
1008518	3782792	0.03529	305.06	2731.43	0	PERIOD	INT8	26304
1007617	3782081	0.03775	293.61	2712.15	0	PERIOD	INT8	26304
1007737	3782340	0.03827	296.4	2731.43	0	PERIOD	INT8	26304
1007840	3782360	0.0377	296.72	2731.43	0	PERIOD	INT8	26304
1007883	3782553	0.03833	299.84	2731.43	0	PERIOD	INT8	26304
1008006	3782164	0.03577	294.27	2712.15	0	PERIOD	INT8	26304
1008110	3782264	0.03561	296.19	2712.15	0	PERIOD	INT8	26304
1008246	3782287	0.03491	296.52	2712.15	0	PERIOD	INT8	26304
1005447	3786757	0.13026	354.46	3067	0	PERIOD	INT8	26304
1005497	3786757	0.1274	354.66	3067	0	PERIOD	INT8	26304
1005547	3786757	0.12465	354.42	3067	0	PERIOD	INT8	26304
1005697	3786757	0.11691	352.58	3067	0	PERIOD	INT8	26304
1005747	3786757	0.11452	352.38	3067	0	PERIOD	INT8	26304
1005797	3786757	0.1122	351.96	3067	0	PERIOD	INT8	26304
1005847	3786757	0.10997	352.03	3067	0	PERIOD	INT8	26304
1005897	3786757	0.10782	352.12	3067	0	PERIOD	INT8	26304
1005947	3786757	0.10573	352.42	3067	0	PERIOD	INT8	26304

3786757	2.01481	352.64	3067	0	PERIOD	INT7	26304
3786757	1.80427	353	3067	0	PERIOD	INT7	26304
3786757	1.62655	353.16	3067	0	PERIOD	INT7	26304
3786757	1.47528	353.39	3067	0	PERIOD	INT7	26304
3786757	1.345	353.42	3067	0	PERIOD	INT7	26304
3786807	56.61272	354.94	3067	0	PERIOD	INT7	26304
3786807	24.08993	355.03	3067	0	PERIOD	INT7	26304
3786807	14.21897	354.71	3067	0	PERIOD	INT7	26304
3786807	9.70415	354.75	3067	0	PERIOD	INT7	26304
3786807	5.60271	352.45	3067	0	PERIOD	INT7	26304
3786807	4.54507	352.42	3067	0	PERIOD	INT7	26304
3786807	3.78481	352.37	3067	0	PERIOD	INT7	26304
3786807	3.21561	352.47	3067	0	PERIOD	INT7	26304
3786807	2.77532	352.72	3067	0	PERIOD	INT7	26304
3786807	2.42567	353.04	3067	0	PERIOD	INT7	26304
3786807	2.14169	353.16	3067	0	PERIOD	INT7	26304
3786807	1.90792	353.43	3067	0	PERIOD	INT7	26304
3786807	1.71232	353.57	3067	0	PERIOD	INT7	26304
3786807	1.54719	353.95	3067	0	PERIOD	INT7	26304
3786807	1.40571	353.98	3067	0	PERIOD	INT7	26304
3786857	55.90348	355.55	3067	0	PERIOD	INT7	26304
3786857	25.43762	355.63	3067	0	PERIOD	INT7	26304
3786857	15.51604	355.25	3067	0	PERIOD	INT7	26304
3786857	10.70942	355.16	3067	0	PERIOD	INT7	26304
3786857	4.95732	352.84	3067	0	PERIOD	INT7	26304
3786857	4.09883	352.7	3067	0	PERIOD	INT7	26304
3786857	3.45968	352.86	3067	0	PERIOD	INT7	26304
3786857	2.96781	353.11	3067	0	PERIOD	INT7	26304
3786857	2.57957	353.39	3067	0	PERIOD	INT7	26304
3786857	2.26643	353.5	3067	0	PERIOD	INT7	26304
3786857	2.01029	353.79	3067	0	PERIOD	INT7	26304
3786857	1.79737	354.04	3067	0	PERIOD	INT7	26304
3786857	1.61824	354.28	3067	0	PERIOD	INT7	26304
3786857	1.46585	354.42	3067	0	PERIOD	INT7	26304
3786907	54.42177	356.54	3067	0	PERIOD	INT7	26304
3786907	25.86486	356.22	3067	0	PERIOD	INT7	26304
3786907	16.21282	356.03	3067	0	PERIOD	INT7	26304
3786907	11.36428	355.72	3067	0	PERIOD	INT7	26304
3786907	5.30705	353.16	3067	0	PERIOD	INT7	26304
3786907	4.37587	352.96	3067	0	PERIOD	INT7	26304
3786907	3.68086	353.15	3067	0	PERIOD	INT7	26304
3786907	3.14544	353.34	3067	0	PERIOD	INT7	26304
3786907	2.72354	353.55	3067	0	PERIOD	INT7	26304
3786907	2.38462	353.76	3067	0	PERIOD	INT7	26304
3786907	2.10789	353.97	3067	0	PERIOD	INT7	26304
3786907	1.87874	354.17	3067	0	PERIOD	INT7	26304
3786907	1.68679	354.46	3067	0	PERIOD	INT7	26304
3786907	1.52421	354.83	3067	0	PERIOD	INT7	26304
3786957	52.54001	357.16	3067	0	PERIOD	INT7	26304
3786957	25.85413	356.83	3067	0	PERIOD	INT7	26304
3786957	16.51719	356.46	3067	0	PERIOD	INT7	26304
3786957	11.74771	356.49	3067	0	PERIOD	INT7	26304
3787482	6.85699	364.73	3067	0	PERIOD	INT7	26304
3786957	5.58516	354.2	3067	0	PERIOD	INT7	26304
3786957	4.60623	353.87	3067	0	PERIOD	INT7	26304
3786957	3.87103	354.02	3067	0	PERIOD	INT7	26304
3786957	3.30282	354.28	3067	0	PERIOD	INT7	26304
3786957	2.85393	354.49	3067	0	PERIOD	INT7	26304
3786957	2.49337	354.79	3067	0	PERIOD	INT7	26304
3786957	2.19899	355.02	3067	0	PERIOD	INT7	26304
3786957	1.95532	355.06	3067	0	PERIOD	INT7	26304
3786957	1.75189	355.51	3067	0	PERIOD	INT7	26304
3786957	1.57968	355.76	3067	0	PERIOD	INT7	26304
3787007	50.53855	357.6	3067	0	PERIOD	INT7	26304
3787007	25.60556	357.46	3067	0	PERIOD	INT7	26304
3787007	16.60009	357.14	3067	0	PERIOD	INT7	26304
3787007	11.92911	357.09	3067	0	PERIOD	INT7	26304
3787007	9.07052	357.08	3067	0	PERIOD	INT7	26304
3787007	4.77763	354.72	3067	0	PERIOD	INT7	26304
3787007	4.02018	355.01	3067	0	PERIOD	INT7	26304
3787007	3.43063	355.28	3067	0	PERIOD	INT7	26304
3787007	2.96286	355.45	3067	0	PERIOD	INT7	26304
3787007	2.5861	355.68	3067	0	PERIOD	INT7	26304
3787007	2.27814	355.86	3067	0	PERIOD	INT7	26304
3787007	2.02305	355.76	3067	0	PERIOD	INT7	26304
3787007	1.81001	356.01	3067	0	PERIOD	INT7	26304
3787007	1.63001	356.37	3067	0	PERIOD	INT7	26304
3787057	48.51716	358.04	3067	0	PERIOD	INT7	26304
3787057	25.18984	358.16	3067	0	PERIOD	INT7	26304
3787057	16.52212	357.92	3067	0	PERIOD	INT7	26304
3787057	11.96852	357.86	3067	0	PERIOD	INT7	26304
3787057	9.15879	357.76	3067	0	PERIOD	INT7	26304
3787057	4.88799	355.34	3067	0	PERIOD	INT7	26304
3787057	4.12143	355.39	3067	0	PERIOD	INT7	26304
3787057	3.52323	355.87	3067	0	PERIOD	INT7	26304
3787057	3.04583	356.17	3067	0	PERIOD	INT7	26304
3787057	2.65961	356.49	3067	0	PERIOD	INT7	26304
3787057	2.34297	356.79	3067	0	PERIOD	INT7	26304
3787057	2.08	356.62	3067	0	PERIOD	INT7	26304
3787057	1.85996	356.75	3067	0	PERIOD	INT7	26304
3787057	1.67395	357.13	3067	0	PERIOD	INT7	26304
3787107	46.48722	358.61	3067	0	PERIOD	INT7	26304
3787107	24.64274	358.77	3067	0	PERIOD	INT7	26304
3787107	16.30521	358.59	3067	0	PERIOD	INT7	26304
3787107	11.88531	358.45	3067	0	PERIOD	INT7	26304
3787107	9.14918	358.42	3067	0	PERIOD	INT7	26304
3787107	7.29835	358.35	3067	0	PERIOD	INT7	26304
3787107	4.94143	355.9	3067	0	PERIOD	INT7	26304
3787107	4.17953	356.09	3067	0	PERIOD	INT7	26304
3787107	3.58173	356.75	3067	0	PERIOD	INT7	26304
3787107	3.10222	357.23	3067	0	PERIOD	INT7	26304
3787107	2.7124	357.68	3067	0	PERIOD	INT7	26304
3787107	2.41166	358.1	3067	0	PERIOD	INT7	26304
3787107	2.12425	357.64	3067	0	PERIOD	INT7	26304
3787107	1.90837	357.8	3067	0	PERIOD	INT7	26304

1005997	3786757	0.10372	352.64	3067	0	PERIOD	INT8	26304
1006047	3786757	0.10176	353	3067	0	PERIOD	INT8	26304
1006097	3786757	0.09987	353.16	3067	0	PERIOD	INT8	26304
1006147	3786757	0.09803	353.39	3067	0	PERIOD	INT8	26304
1006197	3786757	0.09625	353.42	3067	0	PERIOD	INT8	26304
1005447	3786807	0.13111	354.94	3067	0	PERIOD	INT8	26304
1005497	3786807	0.12822	355.03	3067	0	PERIOD	INT8	26304
1005547	3786807	0.12544	354.71	3067	0	PERIOD	INT8	26304
1005597	3786807	0.12275	354.75	3067	0	PERIOD	INT8	26304
1005697	3786807	0.11762	352.45	3067	0	PERIOD	INT8	26304
1005747	3786807	0.11521	352.42	3067	0	PERIOD	INT8	26304
1005797	3786807	0.11288	352.37	3067	0	PERIOD	INT8	26304
1005847	3786807	0.11063	352.47	3067	0	PERIOD	INT8	26304
1005897	3786807	0.10846	352.72	3067	0	PERIOD	INT8	26304
1005947	3786807	0.10636	353.04	3067	0	PERIOD	INT8	26304
1005997	3786807	0.10432	353.16	3067	0	PERIOD	INT8	26304
1006047	3786807	0.10235	353.43	3067	0	PERIOD	INT8	26304
1006097	3786807	0.10044	353.57	3067	0	PERIOD	INT8	26304
1006147	3786807	0.09859	353.95	3067	0	PERIOD	INT8	26304
1006197	3786807	0.09679	353.98	3067	0	PERIOD	INT8	26304
1005447	3786857	0.13193	355.55	3067	0	PERIOD	INT8	26304
1005497	3786857	0.12902	355.63	3067	0	PERIOD	INT8	26304
1005547	3786857	0.12621	355.25	3067	0	PERIOD	INT8	26304
1005597	3786857	0.1235	355.16	3067	0	PERIOD	INT8	26304
1005747	3786857	0.1159	352.84	3067	0	PERIOD	INT8	26304
1005797	3786857	0.11355	352.7	3067	0	PERIOD	INT8	26304
1005847	3786857	0.11128	352.86	3067	0	PERIOD	INT8	26304
1005897	3786857	0.10908	353.11	3067	0	PERIOD	INT8	26304
1005947	3786857	0.10696	353.39	3067	0	PERIOD	INT8	26304
1005997	3786857	0.10491	353.5	3067	0	PERIOD	INT8	26304
1006047	3786857	0.10292	353.79	3067	0	PERIOD	INT8	26304
1006097	3786857	0.101	354.04	3067	0	PERIOD	INT8	26304
1006147	3786857	0.09913	354.28	3067	0	PERIOD	INT8	26304
1006197	3786857	0.09732	354.42	3067	0	PERIOD	INT8	26304
1005447	3786907	0.13271	356.54	3067	0	PERIOD	INT8	26304
1005497	3786907	0.12978	356.22	3067	0	PERIOD	INT8	26304
1005547	3786907	0.12695	356.03	3067	0	PERIOD	INT8	26304
1005597	3786907	0.12423	355.72	3067	0	PERIOD	INT8	26304
1005747	3786907	0.11657	353.16	3067	0	PERIOD	INT8	26304
1005797	3786907	0.1142	352.96	3067	0	PERIOD	INT8	26304
1005847	3786907	0.11191	353.15	3067	0	PERIOD	INT8	26304
1005897	3786907	0.1097	353.34	3067	0	PERIOD	INT8	26304
1005947	3786907	0.10756	353.55	3067	0	PERIOD	INT8	26304
1005997	3786907	0.10549	353.76	3067	0	PERIOD	INT8	26304
1006047	3786907	0.10348	353.97	3067	0	PERIOD	INT8	26304
1006097	3786907	0.10154	354.17	3067	0	PERIOD	INT8	26304
1006147	3786907	0.09966	354.46	3067	0	PERIOD	INT8	26304
1006197	3786907	0.09784	354.83	3067	0	PERIOD	INT8	26304
1005447	3786957	0.13346	357.16	3067	0	PERIOD	INT8	26304
1005497	3786957	0.13051	356.83	3067	0	PERIOD	INT8	26304
1005547	3786957	0.12767	356.46	3067	0	PERIOD	INT8	26304
1005597	3786957	0.12492	356.49	3067	0	PERIOD	INT8	26304
1005624	3787482	0.17065	364.73	3067	0	PERIOD	INT8	26304
1005747	3786957	0.11723	354.2	3067	0	PERIOD	INT8	26304
1005797	3786957	0.11484	353.87	3067	0	PERIOD	INT8	26304
1005847	3786957	0.11253	354.02	3067	0	PERIOD	INT8	26304
1005897	3786957	0.11031	354.28	3067	0	PERIOD	INT8	26304
1005947	3786957	0.10815	354.49	3067	0	PERIOD	INT8	26304
1005997	3786957	0.10606	354.79	3067	0	PERIOD	INT8	26304
1006047	3786957	0.10404	355.02	3067	0	PERIOD	INT8	26304
1006097	3786957	0.10208	355.06	3067	0	PERIOD	INT8	26304
1006147	3786957	0.10018	355.51	3067	0	PERIOD	INT8	26304
1006197	3786957	0.09834	355.76	3067	0	PERIOD	INT8	26304
1005447	3787007	0.13418	357.6	3067	0	PERIOD	INT8	26304
1005497	3787007	0.13121	357.46	3067	0	PERIOD	INT8	26304
1005547	3787007	0.12834	357.14	3067	0	PERIOD	INT8	26304
1005597	3787007	0.12557	357.09	3067	0	PERIOD	INT8	26304
1005647	3787007	0.1229	357.08	3067	0	PERIOD	INT8	26304
1005797	3787007	0.11546	354.72	3067	0	PERIOD	INT8	26304
1005847	3787007	0.11314	355.01	3067	0	PERIOD	INT8	26304
1005897	3787007	0.11089	355.28	3067	0	PERIOD	INT8	26304
1005947	3787007	0.10872	355.45	3067	0	PERIOD	INT8	26304
1005997	3787007	0.10661	355.68	3067	0	PERIOD	INT8	26304
1006047	3787007	0.10457	355.86	3067	0	PERIOD	INT8	26304
1006097	3787007	0.1026	355.76	3067	0	PERIOD	INT8	26304
1006147	3787007	0.10068	356.01	3067	0	PERIOD	INT8	26304
1006197	3787007	0.09882	356.37	3067	0	PERIOD	INT8	26304
1005447	3787057	0.13488	358.04	3067	0	PERIOD	INT8	26304
1005497	3787057	0.13187	358.16	3067	0	PERIOD	INT8	26304
1005547	3787057	0.12899	357.92	3067	0	PERIOD	INT8	26304
1005597	3787057	0.1262	357.86	3067	0	PERIOD	INT8	26304
1005647	3787057	0.12352	357.76	3067	0	PERIOD	INT8	26304
1005797	3787057	0.11605	355.34	3067	0	PERIOD	INT8	26304
1005847	3787057	0.11371	355.39	3067	0	PERIOD	INT8	26304
1005897	3787057	0.11145	355.87	3067	0	PERIOD	INT8	26304
1005947	3787057	0.10925	356.17	3067	0	PERIOD	INT8	26304
1005997	3787057	0.10712	356.49	3067	0	PERIOD	INT8	26304
1006047	3787057	0.10506	356.79	3067	0	PERIOD	INT8	26304
1006097	3787057	0.10308	356.62	3067	0	PERIOD	INT8	26304
1006147	3787057	0.10115	356.75	3067	0	PERIOD	INT8	26304
1006197	3787057	0.09927	357.13	3067	0	PERIOD	INT8	26304
1005447	3787107	0.13553	358.61	3067	0	PERIOD	INT8	26304
1005497	3787107	0.13251	358.77	3067	0	PERIOD	INT8	26304
1005547	3787107	0.1296	358.59	3067	0	PERIOD	INT8	26304
1005597	3787107	0.12681	358.45	3067	0	PERIOD	INT8	26304
1005647	3787107	0.1241	358.42	3067	0	PERIOD	INT8	26304
1005697	3787107	0.12149	358.35	3067	0	PERIOD	INT8	26304
1005797	3787107	0.11661	355.9	3067	0	PERIOD	INT8	26304
1005847	3787107	0.11425	356.09	3067	0	PERIOD	INT8	26304
1005897	3787107	0.11196	356.75	3067	0	PERIOD	INT8	26304
1005947	3787107	0.10974	357.23	3067	0	PERIOD	INT8	26304
1005997	3787107	0.1076	357.68	3067	0	PERIOD	INT8	26304
1006047	3787107	0.10552	358.1	3067	0	PERIOD	INT8	26304
1006097	3787107	0.10354	357.64	3067	0	PERIOD	INT8	26304
1006147	3787107	0.10159	357.8	3067	0	PERIOD	INT8	26304

3787107	1.71802	358.01	3067	0	PERIOD	INT7	26304
3787157	44.52527	359.37	3067	0	PERIOD	INT7	26304
3787157	23.98364	359.15	3067	0	PERIOD	INT7	26304
3787157	15.9776	359.34	3067	0	PERIOD	INT7	26304
3787157	11.69846	359.25	3067	0	PERIOD	INT7	26304
3787157	9.05659	359.48	3067	0	PERIOD	INT7	26304
3787157	7.25032	359.07	3067	0	PERIOD	INT7	26304
3787157	4.19427	356.61	3067	0	PERIOD	INT7	26304
3787157	3.60442	357.15	3067	0	PERIOD	INT7	26304
3787157	3.12989	357.73	3067	0	PERIOD	INT7	26304
3787157	2.75123	358.04	3067	0	PERIOD	INT7	26304
3787157	2.44986	358.37	3067	0	PERIOD	INT7	26304
3787157	2.17207	358.28	3067	0	PERIOD	INT7	26304
3787157	1.94546	358.23	3067	0	PERIOD	INT7	26304
3787157	1.7531	358.34	3067	0	PERIOD	INT7	26304
3787207	42.65693	360.45	3067	0	PERIOD	INT7	26304
3787207	23.2439	360.68	3067	0	PERIOD	INT7	26304
3787207	15.53975	360.51	3067	0	PERIOD	INT7	26304
3787207	11.42132	360.87	3067	0	PERIOD	INT7	26304
3787207	8.86437	360	3067	0	PERIOD	INT7	26304
3787207	7.13747	359.77	3067	0	PERIOD	INT7	26304
3787207	4.17099	357.56	3067	0	PERIOD	INT7	26304
3787207	3.60104	357.84	3067	0	PERIOD	INT7	26304
3787207	3.15385	358.45	3067	0	PERIOD	INT7	26304
3787207	2.78427	358.73	3067	0	PERIOD	INT7	26304
3787207	2.51029	359.3	3067	0	PERIOD	INT7	26304
3787207	2.28953	359.97	3067	0	PERIOD	INT7	26304
3787207	2.03744	359.71	3067	0	PERIOD	INT7	26304
3787207	1.79339	358.78	3067	0	PERIOD	INT7	26304
3787257	75.35112	362.17	3067	0	PERIOD	INT7	26304
3787257	22.36082	361.84	3067	0	PERIOD	INT7	26304
3787257	11.03755	361.57	3067	0	PERIOD	INT7	26304
3787257	8.59583	360.94	3067	0	PERIOD	INT7	26304
3787257	6.95034	360.68	3067	0	PERIOD	INT7	26304
3787257	5.79245	360.9	3067	0	PERIOD	INT7	26304
3787257	4.14501	359.13	3067	0	PERIOD	INT7	26304
3787257	3.59849	359.16	3067	0	PERIOD	INT7	26304
3787257	3.21314	360.12	3067	0	PERIOD	INT7	26304
3787257	2.86162	360.29	3067	0	PERIOD	INT7	26304
3787257	2.56919	360.55	3067	0	PERIOD	INT7	26304
3787257	2.31717	360.62	3067	0	PERIOD	INT7	26304
3787257	2.05743	360.15	3067	0	PERIOD	INT7	26304
3787257	1.83227	359.46	3067	0	PERIOD	INT7	26304
3787307	70.11459	363.26	3067	0	PERIOD	INT7	26304
3787307	21.30687	362.74	3067	0	PERIOD	INT7	26304
3787307	10.54881	362.39	3067	0	PERIOD	INT7	26304
3787307	8.24748	361.99	3067	0	PERIOD	INT7	26304
3787307	6.6959	361.62	3067	0	PERIOD	INT7	26304
3787307	5.58814	361.24	3067	0	PERIOD	INT7	26304
3787307	3.59021	360.72	3067	0	PERIOD	INT7	26304
3787307	3.18894	360.92	3067	0	PERIOD	INT7	26304
3787307	2.85729	361.09	3067	0	PERIOD	INT7	26304
3787307	2.56625	361.17	3067	0	PERIOD	INT7	26304
3787307	2.3015	360.95	3067	0	PERIOD	INT7	26304
3787307	2.06993	360.59	3067	0	PERIOD	INT7	26304
3787307	1.85086	359.99	3067	0	PERIOD	INT7	26304
3787374	57.19893	364.37	3067	0	PERIOD	INT7	26304
3787357	3.52134	361.8	3067	0	PERIOD	INT7	26304
3787357	3.12339	361.59	3067	0	PERIOD	INT7	26304
3787357	2.79863	361.44	3067	0	PERIOD	INT7	26304
3787357	2.51496	361.41	3067	0	PERIOD	INT7	26304
3787357	2.27854	361.38	3067	0	PERIOD	INT7	26304
3787357	2.07161	361.3	3067	0	PERIOD	INT7	26304
3787407	7.28014	363.73	3067	0	PERIOD	INT7	26304
3787407	6.00326	363.62	3067	0	PERIOD	INT7	26304
3787407	5.08867	363.27	3067	0	PERIOD	INT7	26304
3787407	4.44625	363.77	3067	0	PERIOD	INT7	26304
3787407	3.40485	362.43	3067	0	PERIOD	INT7	26304
3787407	3.01787	362	3067	0	PERIOD	INT7	26304
3787407	2.72015	361.9	3067	0	PERIOD	INT7	26304
3787407	2.46686	361.88	3067	0	PERIOD	INT7	26304
3787407	2.24724	361.86	3067	0	PERIOD	INT7	26304
3787407	2.03348	361.54	3067	0	PERIOD	INT7	26304
3787407	1.83326	360.91	3067	0	PERIOD	INT7	26304
3787457	4.75313	364.3	3067	0	PERIOD	INT7	26304
3787457	4.19548	364.77	3067	0	PERIOD	INT7	26304
3787457	2.92239	362.81	3067	0	PERIOD	INT7	26304
3787457	2.63448	362.62	3067	0	PERIOD	INT7	26304
3787457	2.39183	362.37	3067	0	PERIOD	INT7	26304
3787457	2.18006	362.18	3067	0	PERIOD	INT7	26304
3787457	1.9715	361.58	3067	0	PERIOD	INT7	26304
3787457	1.80577	361.39	3067	0	PERIOD	INT7	26304
3787507	5.02454	365.46	3067	0	PERIOD	INT7	26304
3787507	4.3947	365.81	3067	0	PERIOD	INT7	26304
3787507	3.92393	365.92	3067	0	PERIOD	INT7	26304
3787507	2.79982	363.86	3067	0	PERIOD	INT7	26304
3787507	2.55098	363.57	3067	0	PERIOD	INT7	26304
3787507	2.33078	363.2	3067	0	PERIOD	INT7	26304
3787507	2.14234	363.17	3067	0	PERIOD	INT7	26304
3787507	1.94818	362.59	3067	0	PERIOD	INT7	26304
3787507	1.84623	363.19	3067	0	PERIOD	INT7	26304
3787669	4.1053	369.01	3067	0	PERIOD	INT7	26304
3787707	1.46968	371.5	3067	0	PERIOD	INT7	26304
3787665	3.85617	366.72	3067	0	PERIOD	INT7	26304
3787686	2.8443	368.14	3067	0	PERIOD	INT7	26304
3787563	4.75594	366.15	3067	0	PERIOD	INT7	26304
3782757	0.06849	303.17	2731.43	0	PERIOD	INT7	26304

1006197	3787107	0.09971	358.01	3067	0	PERIOD	INT8	26304
1005447	3787157	0.13684	359.37	3067	0	PERIOD	INT8	26304
1005497	3787157	0.13354	359.15	3067	0	PERIOD	INT8	26304
1005547	3787157	0.13077	359.34	3067	0	PERIOD	INT8	26304
1005597	3787157	0.12786	359.25	3067	0	PERIOD	INT8	26304
1005647	3787157	0.12537	359.48	3067	0	PERIOD	INT8	26304
1005697	3787157	0.12227	359.07	3067	0	PERIOD	INT8	26304
1005847	3787157	0.11476	356.61	3067	0	PERIOD	INT8	26304
1005897	3787157	0.11246	357.15	3067	0	PERIOD	INT8	26304
1005947	3787157	0.11023	357.73	3067	0	PERIOD	INT8	26304
1005997	3787157	0.10808	358.04	3067	0	PERIOD	INT8	26304
1006047	3787157	0.10599	358.37	3067	0	PERIOD	INT8	26304
1006097	3787157	0.10399	358.28	3067	0	PERIOD	INT8	26304
1006147	3787157	0.10204	358.23	3067	0	PERIOD	INT8	26304
1006197	3787157	0.10015	358.34	3067	0	PERIOD	INT8	26304
1005447	3787207	0.14641	360.45	3067	0	PERIOD	INT8	26304
1005497	3787207	0.14836	360.68	3067	0	PERIOD	INT8	26304
1005547	3787207	0.14172	360.51	3067	0	PERIOD	INT8	26304
1005597	3787207	0.14463	360.87	3067	0	PERIOD	INT8	26304
1005647	3787207	0.12997	360	3067	0	PERIOD	INT8	26304
1005697	3787207	0.1253	359.77	3067	0	PERIOD	INT8	26304
1005847	3787207	0.11523	357.56	3067	0	PERIOD	INT8	26304
1005897	3787207	0.11292	357.84	3067	0	PERIOD	INT8	26304
1005947	3787207	0.11068	358.45	3067	0	PERIOD	INT8	26304
1005997	3787207	0.10852	358.73	3067	0	PERIOD	INT8	26304
1006047	3787207	0.10684	359.3	3067	0	PERIOD	INT8	26304
1006097	3787207	0.10765	359.97	3067	0	PERIOD	INT8	26304
1006147	3787207	0.10417	359.71	3067	0	PERIOD	INT8	26304
1006197	3787207	0.10057	358.78	3067	0	PERIOD	INT8	26304
1005417	3787257	0.16825	362.17	3067	0	PERIOD	INT8	26304
1005497	3787257	0.16072	361.84	3067	0	PERIOD	INT8	26304
1005597	3787257	0.15238	361.57	3067	0	PERIOD	INT8	26304
1005647	3787257	0.14303	360.94	3067	0	PERIOD	INT8	26304
1005697	3787257	0.1368	360.68	3067	0	PERIOD	INT8	26304
1005747	3787257	0.1367	360.9	3067	0	PERIOD	INT8	26304
1005847	3787257	0.11598	359.13	3067	0	PERIOD	INT8	26304
1005897	3787257	0.11374	359.16	3067	0	PERIOD	INT8	26304
1005947	3787257	0.11631	360.12	3067	0	PERIOD	INT8	26304
1005997	3787257	0.11537	360.29	3067	0	PERIOD	INT8	26304
1006047	3787257	0.11633	360.55	3067	0	PERIOD	INT8	26304
1006097	3787257	0.11525	360.62	3067	0	PERIOD	INT8	26304
1006147	3787257	0.10805	360.15	3067	0	PERIOD	INT8	26304
1006197	3787257	0.10158	359.46	3067	0	PERIOD	INT8	26304
1005417	3787307	0.17422	363.26	3067	0	PERIOD	INT8	26304
1005497	3787307	0.1657	362.74	3067	0	PERIOD	INT8	26304
1005597	3787307	0.15685	362.39	3067	0	PERIOD	INT8	26304
1005647	3787307	0.15198	361.99	3067	0	PERIOD	INT8	26304
1005697	3787307	0.14735	361.62	3067	0	PERIOD	INT8	26304
1005747	3787307	0.14283	361.24	3067	0	PERIOD	INT8	26304
1005897	3787307	0.12734	360.72	3067	0	PERIOD	INT8	26304
1005947	3787307	0.12677	360.92	3067	0	PERIOD	INT8	26304
1005997	3787307	0.12607	361.09	3067	0	PERIOD	INT8	26304
1006047	3787307	0.12418	361.17	3067	0	PERIOD	INT8	26304
1006097	3787307	0.11929	360.95	3067	0	PERIOD	INT8	26304
1006147	3787307	0.11314	360.59	3067	0	PERIOD	INT8	26304
1006197	3787307	0.1052	359.99	3067	0	PERIOD	INT8	26304
1005421	3787374	0.18185	364.37	3067	0	PERIOD	INT8	26304
1005897	3787357	0.13686	361.8	3067	0	PERIOD	INT8	26304
1005947	3787357	0.13334	361.59	3067	0	PERIOD	INT8	26304
1005997	3787357	0.13011	361.44	3067	0	PERIOD	INT8	26304
1006047	3787357	0.12734	361.41	3067	0	PERIOD	INT8	26304
1006097	3787357	0.12465	361.38	3067	0	PERIOD	INT8	26304
1006147	3787357	0.12192	361.3	3067	0	PERIOD	INT8	26304
1005647	3787407	0.16146	363.73	3067	0	PERIOD	INT8	26304
1005697	3787407	0.15733	363.62	3067	0	PERIOD	INT8	26304
1005747	3787407	0.15251	363.27	3067	0	PERIOD	INT8	26304
1005797	3787407	0.15086	363.77	3067	0	PERIOD	INT8	26304
1005897	3787407	0.14017	362.43	3067	0	PERIOD	INT8	26304
1005947	3787407	0.13595	362	3067	0	PERIOD	INT8	26304
1005997	3787407	0.13281	361.9	3067	0	PERIOD	INT8	26304
1006047	3787407	0.12999	361.88	3067	0	PERIOD	INT8	26304
1006097	3787407	0.12727	361.86	3067	0	PERIOD	INT8	26304
1006147	3787407	0.12383	361.54	3067	0	PERIOD	INT8	26304
1006197	3787407	0.11664	360.91	3067	0	PERIOD	INT8	26304
1005747	3787457	0.15835	364.3	3067	0	PERIOD	INT8	26304
1005797	3787457	0.15684	364.77	3067	0	PERIOD	INT8	26304
1005947	3787457	0.13971	362.81	3067	0	PERIOD	INT8	26304
1005997	3787457	0.13622	362.62	3067	0	PERIOD	INT8	26304
1006047	3787457	0.13269	362.37	3067	0	PERIOD	INT8	26304
1006097	3787457	0.12944	362.18	3067	0	PERIOD	INT8	26304
1006147	3787457	0.12516	361.58	3067	0	PERIOD	INT8	26304
1006197	3787457	0.12212	361.39	3067	0	PERIOD	INT8	26304
1005697	3787507	0.16905	365.46	3067	0	PERIOD	INT8	26304
1005747	3787507	0.16656	365.81	3067	0	PERIOD	INT8	26304
1005797	3787507	0.16321	365.92	3067	0	PERIOD	INT8	26304
1005947	3787507	0.14467	363.86	3067	0	PERIOD	INT8	26304
1005997	3787507	0.14056	363.57	3067	0	PERIOD	INT8	26304
1006047	3787507	0.13642	363.2	3067	0	PERIOD	INT8	26304
1006097	3787507	0.1335	363.17	3067	0	PERIOD	INT8	26304
1006147	3787507	0.12917	362.59	3067	0	PERIOD	INT8	26304
1006197	3787507	0.12819	363.19	3067	0	PERIOD	INT8	26304
1005408	3787669	0.2148	369.01	3067	0	PERIOD	INT8	26304
1004987	3787707	0.27713	371.5	3067	0	PERIOD	INT8	26304
1005576	3787665	0.18973	366.72	3067	0	PERIOD	INT8	26304
1005738	3787686	0.18159	368.14	3067	0	PERIOD	INT8	26304
1005664	3787563	0.17653	366.15	3067	0	PERIOD	INT8	26304
1008160	3782757	0.03741	303.17	2731.43	0	PERIOD	INT8	26304

AERMOD	(21112	):	NASSCO	DPM	CONSTRUC	HRA	########			
AERMET	(	19191):	12:24:23							
MODELING	OPTIONS	USED:	RegDFAULT	CONC	ELEV	URBAN	SigA	Data		
PLOT	FILE	OF	PERIOD	VALUES	AVERAGED	ACROSS		0 YEARS		FOR
FOR	A	TOTAL	OF	1270	RECEPTORS.					
FORMAT:	(3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)									
X	Y	AVERAGE	CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP		NUM
1001046	3783928	0.15708	313.4	3067	0	PERIOD	INT9	26304		
999789.6	3787321	0.1044	369.77	3067	0	PERIOD	INT9	26304		
1000040	3787321	0.12074	368.52	3067	0	PERIOD	INT9	26304		
1003220	3786784	9.42566	356.92	3067	0	PERIOD	INT9	26304		
1003027	3786633	38.20166	354.67	3067	0	PERIOD	INT9	26304		
1003076	3786888	5.57331	360.23	3067	0	PERIOD	INT9	26304		
1003128	3786771	10.60184	356.22	3067	0	PERIOD	INT9	26304		
1003273	3787037	3.1598	361.39	3067	0	PERIOD	INT9	26304		
1003402	3787362	1.2622	367.94	3067	0	PERIOD	INT9	26304		
1003316	3786884	5.16991	358.33	3067	0	PERIOD	INT9	26304		
1000637	3784747	0.18219	324.37	3067	0	PERIOD	INT9	26304		
999789.6	3787571	0.09217	373.92	3067	0	PERIOD	INT9	26304		
1000040	3787571	0.1058	372.55	3067	0	PERIOD	INT9	26304		
1001290	3787571	0.21182	375.49	3067	0	PERIOD	INT9	26304		
1001540	3787642	0.23904	376.6	3067	0	PERIOD	INT9	26304		
1001797	3787614	0.31387	372.26	3067	0	PERIOD	INT9	26304		
1003013	3786801	8.84718	356.44	3067	0	PERIOD	INT9	26304		
1003043	3786998	3.4998	360.08	3067	0	PERIOD	INT9	26304		
1002540	3787571	0.51689	373.58	3067	0	PERIOD	INT9	26304		
1003146	3787016	3.37008	361.9	3067	0	PERIOD	INT9	26304		
1003197	3786890	5.56349	360.03	3067	0	PERIOD	INT9	26304		
1003204	3786669	25.25511	354.87	3067	0	PERIOD	INT9	26304		
1003540	3787571	0.83164	370.61	3067	0	PERIOD	INT9	26304		
1000667	3784508	0.17072	323.13	3067	0	PERIOD	INT9	26304		
999789.6	3787821	0.08246	378.67	3067	0	PERIOD	INT9	26304		
1000040	3787821	0.09313	377.82	3067	0	PERIOD	INT9	26304		
1001290	3787821	0.17637	379.87	3067	0	PERIOD	INT9	26304		
1001540	3787821	0.20488	379.52	3067	0	PERIOD	INT9	26304		
1001790	3787821	0.23382	379.93	3067	0	PERIOD	INT9	26304		
1002040	3787821	0.26781	379.79	3067	0	PERIOD	INT9	26304		
1002540	3787821	0.34824	377.95	3067	0	PERIOD	INT9	26304		
1002790	3787821	0.38607	377.42	3067	0	PERIOD	INT9	26304		
1003040	3787821	0.41419	377.46	3067	0	PERIOD	INT9	26304		
1003290	3787821	0.44837	377.02	3067	0	PERIOD	INT9	26304		
1003540	3787821	0.50162	376.1	3067	0	PERIOD	INT9	26304		
1000687	3783950	0.14146	313.16	3067	0	PERIOD	INT9	26304		
1000488	3783611	0.11902	309.25	3067	0	PERIOD	INT9	26304		
1001040	3788071	0.13121	383.77	3067	0	PERIOD	INT9	26304		
1001290	3788071	0.14622	384.85	3067	0	PERIOD	INT9	26304		
1001540	3788071	0.16339	384.87	3067	0	PERIOD	INT9	26304		
1001790	3788071	0.18109	385.03	3067	0	PERIOD	INT9	26304		
1002040	3788071	0.20375	384.02	3067	0	PERIOD	INT9	26304		
1002290	3788071	0.23127	381.85	3067	0	PERIOD	INT9	26304		
1002540	3788071	0.24465	384.17	3067	0	PERIOD	INT9	26304		
1002790	3788071	0.26756	383.47	3067	0	PERIOD	INT9	26304		
1003040	3788071	0.2878	382.54	3067	0	PERIOD	INT9	26304		
1003290	3788071	0.30633	382.34	3067	0	PERIOD	INT9	26304		
1003540	3788071	0.33496	380.73	3067	0	PERIOD	INT9	26304		
1000467	3783941	0.13133	313.48	3067	0	PERIOD	INT9	26304		
1000318	3783472	0.10881	307.6	3067	0	PERIOD	INT9	26304		
1001040	3788321	0.11236	388.32	3067	0	PERIOD	INT9	26304		
1001540	3788321	0.13144	390.21	3067	0	PERIOD	INT9	26304		
1001790	3788321	0.14218	390.59	3067	0	PERIOD	INT9	26304		
1002040	3788321	0.15659	389.75	3067	0	PERIOD	INT9	26304		
1002290	3788321	0.17144	388.81	3067	0	PERIOD	INT9	26304		
1002540	3788321	0.18678	388.18	3067	0	PERIOD	INT9	26304		
1002790	3788321	0.19955	388.24	3067	0	PERIOD	INT9	26304		
1003040	3788321	0.2099	388.52	3067	0	PERIOD	INT9	26304		
1003290	3788321	0.2256	386.86	3067	0	PERIOD	INT9	26304		
1003540	3788321	0.23987	386.19	3067	0	PERIOD	INT9	26304		
1000317	3783921	0.1243	312.91	3067	0	PERIOD	INT9	26304		
1000138	3783702	0.11035	309.74	3067	0	PERIOD	INT9	26304		
1001040	3788571	0.0942	394.11	3067	0	PERIOD	INT9	26304		
1001296	3788648	0.09326	397.37	3067	0	PERIOD	INT9	26304		
1001540	3788571	0.10488	396.23	3067	0	PERIOD	INT9	26304		
1001790	3788571	0.11297	396.19	3067	0	PERIOD	INT9	26304		
1002040	3788571	0.12392	394.91	3067	0	PERIOD	INT9	26304		
1002290	3788571	0.13386	394.14	3067	0	PERIOD	INT9	26304		
1002540	3788571	0.14367	393.85	3067	0	PERIOD	INT9	26304		
1002790	3788571	0.15128	394.23	3067	0	PERIOD	INT9	26304		
1003040	3788571	0.16119	393.43	3067	0	PERIOD	INT9	26304		
1003290	3788571	0.17273	391.81	3067	0	PERIOD	INT9	26304		
1003540	3788571	0.1825	390.81	3067	0	PERIOD	INT9	26304		
999778.6	3783682	0.09869	310.41	3067	0	PERIOD	INT9	26304		
1000398	3783103	0.0994	302.49	3067	0	PERIOD	INT9	26304		
1001040	3788821	0.07763	400.84	3067	0	PERIOD	INT9	26304		
1001290	3788821	0.08093	401.83	3067	0	PERIOD	INT9	26304		
1001540	3788821	0.08476	402.78	3067	0	PERIOD	INT9	26304		
1001790	3788821	0.09224	401.61	3067	0	PERIOD	INT9	26304		
1002040	3788821	0.09879	401.14	3067	0	PERIOD	INT9	26304		
1002290	3788821	0.1049	400.73	3067	0	PERIOD	INT9	26304		
1002540	3788821	0.11109	400.59	3067	0	PERIOD	INT9	26304		
1002790	3788821	0.11886	399.38	3067	0	PERIOD	INT9	26304		
1003040	3788821	0.12464	399.83	3067	0	PERIOD	INT9	26304		
1003290	3788821	0.13368	398.01	3067	0	PERIOD	INT9	26304		
1003540	3788821	0.14165	396.43	3067	0	PERIOD	INT9	26304		
1001685	3783244	0.13368	304.21	3067	0	PERIOD	INT9	26304		
1003272	3781348	0.06666	281.42	3067	0	PERIOD	INT9	26304		
1001897	3789110	0.07302	412.3	3067	0	PERIOD	INT9	26304		
1002290	3789071	0.08501	406.84	3067	0	PERIOD	INT9	26304		
1002540	3789071	0.08754	408.23	3067	0	PERIOD	INT9	26304		
1002790	3789071	0.09332	407.02	3067	0	PERIOD	INT9	26304		
1003040	3789071	0.10012	405.65	3067	0	PERIOD	INT9	26304		
1003290	3789071	0.1068	404.07	3067	0	PERIOD	INT9	26304		
1003540	3789071	0.1118	403.23	3067	0	PERIOD	INT9	26304		
1002040	3789321	0.06545	416.24	3067	0	PERIOD	INT9	26304		

Receptor Info				Unit Rate ug/m3	
		concat	rec type	LOADINGD	ONSITEEQ
1001046	3783928.46	1001045.9,3783928.4	RES	0.6148	0.12431
999789.6	3787321.34	999789.58,3787321.3	RES	0.32541	0.03116
1000040	3787321.34	1000039.58,3787321	RES	0.35788	0.03343
1003220	3786784.27	1003219.69,3786784	Parks	3.34585	0.23314
1003027	3786632.66	1003026.55,3786632	Parks	2.93008	0.22
1003076	3786888.22	1003076.46,3786888	Parks	2.46668	0.18532
1003128	3786770.92	1003127.95,3786770	Parks	3.06527	0.21531
1003273	3787036.64	1003273.44,3787036	Parks	2.73235	0.19769
1003402	3787361.94	1003402.37,3787361	RES	2.07163	0.16325
1003316	3786884.12	1003315.89,3786884	Parks	3.44109	0.23518
1000637	3784747.26	1000636.75,3784747	RES	0.61011	0.08853
999789.6	3787571.34	999789.58,3787571.3	RES	0.29573	0.02857
1000040	3787571.34	1000039.58,3787571	RES	0.32401	0.03075
1001290	3787571.34	1001289.58,3787571	Parks	0.48801	0.04837
1001540	3787641.63	1001539.58,3787641	RES	0.52948	0.05367
1001797	3787613.51	1001796.61,3787613	Parks	0.63431	0.06096
1003013	3786800.58	1003012.54,3786800	Parks	2.66596	0.18879
1003043	3786998.36	1003043.02,3786998	Parks	2.28723	0.16707
1002540	3787571.34	1002539.58,3787571	RES	0.93003	0.08811
1003146	3787016.41	1003146,3787016.41	Parks	2.38897	0.17931
1003197	3786890.08	1003197.49,3786890	Parks	2.81884	0.20707
1003204	3786669.02	1003203.86,3786669	Parks	3.55602	0.25515
1003540	3787571.34	1003539.58,3787571	RES	1.8106	0.14033
1000667	3784508.29	1000666.69,3784508	RES	0.59716	0.09363
999789.6	3787821.34	999789.58,3787821.3	RES	0.27079	0.02703
1000040	3787821.34	1000039.58,3787821	RES	0.29399	0.02921
1001290	3787821.34	1001289.58,3787821	RES	0.44512	0.04676
1001540	3787821.34	1001539.58,3787821	RES	0.49456	0.05187
1001790	3787821.34	1001789.58,3787821	SCHOOL	0.54819	0.05728
1002040	3787821.34	1002039.58,3787821	RES	0.61414	0.06304
1002540	3787821.34	1002539.58,3787821	RES	0.79673	0.07716
1002790	3787821.34	1002789.58,3787821	RES	0.91263	0.08586
1003040	3787821.34	1003039.58,3787821	RES	1.03796	0.09427
1003290	3787821.34	1003289.58,3787821	RES	1.17571	0.10147
1003540	3787821.34	1003539.58,3787821	RES	1.32522	0.11013
1000687	3783949.99	1000686.65,3783949	RES	0.54979	0.10305
1000488	3783610.7	1000487.59,3783610	RES	0.48939	0.09733
1001040	3788071.34	1001039.58,3788071	RES	0.37405	0.04079
1001290	3788071.34	1001289.58,3788071	Parks	0.40561	0.04437
1001540	3788071.34	1001539.58,3788071	RES	0.44508	0.04802
1001790	3788071.34	1001789.58,3788071	Parks	0.48824	0.05178
1002040	3788071.34	1002039.58,3788071	RES	0.54426	0.05621
1002290	3788071.34	1002289.58,3788071	Parks	0.61947	0.06178
1002540	3788071.34	1002539.58,3788071	RES	0.67504	0.06735
1002790	3788071.34	1002789.58,3788071	RES	0.75866	0.07316
1003040	3788071.34	1003039.58,3788071	RES	0.84421	0.07776
1003290	3788071.34	1003289.58,3788071	RES	0.91683	0.0822
1003540	3788071.34	1003539.58,3788071	RES	1.02398	0.09069
1000467	3783940.53	1000467.11,3783940	RES	0.51301	0.09266
1000318	3783471.51	1000317.95,3783471	RES	0.45627	0.09134
1001040	3788321.34	1001039.58,3788321	SCHOOL	0.34418	0.03824
1001540	3788321.34	1001539.58,3788321	RES	0.39659	0.04318
1001790	3788321.34	1001789.58,3788321	RES	0.43056	0.04623
1002040	3788321.34	1002039.58,3788321	RES	0.4769	0.05018
1002290	3788321.34	1002289.58,3788321	RES	0.53061	0.05475
1002540	3788321.34	1002539.58,3788321	RES	0.58719	0.05893
1002790	3788321.34	1002789.58,3788321	RES	0.63566	0.06178
1003040	3788321.34	1003039.58,3788321	RES	0.67524	0.06431
1003290	3788321.34	1003289.58,3788321	RES	0.73464	0.06909
1003540	3788321.34	1003539.58,3788321	RES	0.80821	0.077
1000317	3783921.1	1000317.42,3783921	RES	0.48889	0.08654
1000138	3783701.56	1000138.32,3783701	Parks	0.44955	0.08217
1001040	3788571.34	1001039.58,3788571	RES	0.30942	0.0347
1001296	3788648.27	1001295.5,3788648.2	RES	0.31752	0.03546
1001540	3788571.34	1001539.58,3788571	Parks	0.35207	0.03882
1001790	3788571.34	1001789.58,3788571	RES	0.38266	0.04173
1002040	3788571.34	1002039.58,3788571	RES	0.42195	0.04527
1002290	3788571.34	1002289.58,3788571	RES	0.46221	0.04844
1002540	3788571.34	1002539.58,3788571	RES	0.496	0.05046
1002790	3788571.34	1002789.58,3788571	SCHOOL	0.52086	0.05198
1003040	3788571.34	1003039.58,3788571	RES	0.54991	0.05478
1003290	3788571.34	1003289.58,3788571	RES	0.60476	0.05983
1003540	3788571.34	1003539.58,3788571	RES	0.65675	0.06665
999778.6	3783682.12	999778.55,3783682.1	Parks	0.4067	0.07063
1000398	3783103.33	1000397.78,3783103	Parks	0.4379	0.09624
1001040	3788821.34	1001039.58,3788821	RES	0.27622	0.03134
1001290	3788821.34	1001289.58,3788821	RES	0.2939	0.0331
1001540	3788821.34	1001539.58,3788821	RES	0.31361	0.03524
1001790	3788821.34	1001789.58,3788821	RES	0.3418	0.03798
1002040	3788821.34	1002039.58,3788821	RES	0.36958	0.04039
1002290	3788821.34	1002289.58,3788821	RES	0.39282	0.04187
1002540	3788821.34	1002539.58,3788821	RES	0.41142	0.04282
1002790	3788821.34	1002789.58,3788821	RES	0.43182	0.04486
1003040	3788821.34	1003039.58,3788821	RES	0.45334	0.04752
1003290	3788821.34	1003289.58,3788821	RES	0.49571	0.05255
1003540	3788821.34	1003539.58,3788821	RES	0.54283	0.05781
1001685	3783243.57	1001684.56,3783243	RES	0.63859	0.16236
1003272	3781347.54	1003271.75,3781347	RES	0.45835	0.13974
1001897	3789110.24	1001896.93,3789110	Parks	0.29533	0.03348
1002290	3789071.34	1002289.58,3789071	RES	0.33456	0.03596
1002540	3789071.34	1002539.58,3789071	RES	0.33982	0.03685
1002790	3789071.34	1002789.58,3789071	RES	0.35627	0.03914
1003040	3789071.34	1003039.58,3789071	RES	0.38666	0.04198
1003290	3789071.34	1003289.58,3789071	RES	0.41354	0.04673
1003540	3789071.34	1003539.58,3789071	RES	0.45204	0.04988
1002040	3789321.34	1002039.58,3789321	Parks	0.27073	0.03018

1002290	3789321	0.0694	414.12	3067	0	PERIOD	INT9	26304
1002540	3789321	0.07275	413.35	3067	0	PERIOD	INT9	26304
1002790	3789321	0.07634	413.5	3067	0	PERIOD	INT9	26304
1003040	3789321	0.08184	412.1	3067	0	PERIOD	INT9	26304
1003290	3789321	0.08598	411.75	3067	0	PERIOD	INT9	26304
1003540	3789321	0.09093	409.58	3067	0	PERIOD	INT9	26304
1007935	3787517	0.1228	368.67	3067	0	PERIOD	INT9	26304
1008146	3787564	0.1173	370.54	3067	0	PERIOD	INT9	26304
1008396	3787564	0.10887	372.41	3067	0	PERIOD	INT9	26304
1003896	3787814	0.62446	374.52	3067	0	PERIOD	INT9	26304
1005146	3787814	0.55606	372.84	3067	0	PERIOD	INT9	26304
1005396	3787814	0.47407	371.59	3067	0	PERIOD	INT9	26304
1005646	3787814	0.4007	369.88	3067	0	PERIOD	INT9	26304
1005896	3787814	0.34685	369.9	3067	0	PERIOD	INT9	26304
1006396	3787814	0.25619	367.61	3067	0	PERIOD	INT9	26304
1006646	3787814	0.2303	368.8	3067	0	PERIOD	INT9	26304
1006896	3787814	0.2057	369.21	3067	0	PERIOD	INT9	26304
1007146	3787814	0.18596	370.16	3067	0	PERIOD	INT9	26304
1007396	3787814	0.16901	371.24	3067	0	PERIOD	INT9	26304
1007646	3787814	0.15412	372.31	3067	0	PERIOD	INT9	26304
1007896	3787814	0.14102	373.39	3067	0	PERIOD	INT9	26304
1008146	3787814	0.12956	374.6	3067	0	PERIOD	INT9	26304
1003896	3788064	0.40351	379.88	3067	0	PERIOD	INT9	26304
1005257	3788068	0.49396	377.2	3067	0	PERIOD	INT9	26304
1005396	3788064	0.46501	376.96	3067	0	PERIOD	INT9	26304
1005646	3788064	0.40262	373.58	3067	0	PERIOD	INT9	26304
1005896	3788064	0.35982	375.37	3067	0	PERIOD	INT9	26304
1006396	3788064	0.26837	370.23	3067	0	PERIOD	INT9	26304
1006646	3788064	0.24409	372.32	3067	0	PERIOD	INT9	26304
1006896	3788064	0.21952	372.97	3067	0	PERIOD	INT9	26304
1007146	3788064	0.19689	372.78	3067	0	PERIOD	INT9	26304
1007396	3788064	0.18017	374.46	3067	0	PERIOD	INT9	26304
1007646	3788064	0.16555	376.47	3067	0	PERIOD	INT9	26304
1007896	3788064	0.15022	376.02	3067	0	PERIOD	INT9	26304
1008146	3788064	0.13797	376.95	3067	0	PERIOD	INT9	26304
1003896	3788314	0.27753	384.51	3067	0	PERIOD	INT9	26304
1004146	3788314	0.321	382.43	3067	0	PERIOD	INT9	26304
1004396	3788314	0.37201	380.38	3067	0	PERIOD	INT9	26304
1005466	3788218	0.42998	378.3	3067	0	PERIOD	INT9	26304
1005646	3788314	0.39011	379.39	3067	0	PERIOD	INT9	26304
1005896	3788314	0.35374	379.7	3067	0	PERIOD	INT9	26304
1006146	3788314	0.3165	378.88	3067	0	PERIOD	INT9	26304
1006646	3788314	0.2511	376.28	3067	0	PERIOD	INT9	26304
1006896	3788314	0.22714	377.11	3067	0	PERIOD	INT9	26304
1007146	3788314	0.20523	377.05	3067	0	PERIOD	INT9	26304
1007396	3788314	0.187	377.82	3067	0	PERIOD	INT9	26304
1007646	3788314	0.17204	379.94	3067	0	PERIOD	INT9	26304
1007896	3788314	0.15761	380.44	3067	0	PERIOD	INT9	26304
1008146	3788314	0.14485	380.95	3067	0	PERIOD	INT9	26304
1008302	3788028	0.13103	378.75	3067	0	PERIOD	INT9	26304
1003896	3788564	0.20403	389.12	3067	0	PERIOD	INT9	26304
1004146	3788564	0.22986	386.58	3067	0	PERIOD	INT9	26304
1004396	3788564	0.26057	387.36	3067	0	PERIOD	INT9	26304
1004646	3788564	0.30217	384.93	3067	0	PERIOD	INT9	26304
1004896	3788564	0.33873	384.68	3067	0	PERIOD	INT9	26304
1005146	3788564	0.36266	385.65	3067	0	PERIOD	INT9	26304
1005396	3788564	0.36817	385.65	3067	0	PERIOD	INT9	26304
1005646	3788564	0.35799	388	3067	0	PERIOD	INT9	26304
1005896	3788564	0.3331	382.81	3067	0	PERIOD	INT9	26304
1006146	3788564	0.30794	383.98	3067	0	PERIOD	INT9	26304
1006278	3788268	0.29424	375.42	3067	0	PERIOD	INT9	26304
1006896	3788564	0.22907	380.72	3067	0	PERIOD	INT9	26304
1007146	3788564	0.20857	381.15	3067	0	PERIOD	INT9	26304
1007396	3788564	0.19085	382.22	3067	0	PERIOD	INT9	26304
1007646	3788564	0.17524	383.42	3067	0	PERIOD	INT9	26304
1007896	3788564	0.16135	384.45	3067	0	PERIOD	INT9	26304
1008146	3788564	0.14863	384.48	3067	0	PERIOD	INT9	26304
1004146	3788814	0.17405	390.64	3067	0	PERIOD	INT9	26304
1004396	3788814	0.19217	391	3067	0	PERIOD	INT9	26304
1004646	3788814	0.21821	391.05	3067	0	PERIOD	INT9	26304
1004896	3788814	0.24998	390.85	3067	0	PERIOD	INT9	26304
1005146	3788814	0.27987	391.81	3067	0	PERIOD	INT9	26304
1005396	3788814	0.30161	390.07	3067	0	PERIOD	INT9	26304
1005646	3788814	0.30849	388.37	3067	0	PERIOD	INT9	26304
1005896	3788814	0.30291	389.5	3067	0	PERIOD	INT9	26304
1006146	3788814	0.28812	387.74	3067	0	PERIOD	INT9	26304
1006396	3788814	0.26733	384.12	3067	0	PERIOD	INT9	26304
1006646	3788814	0.2461	382.77	3067	0	PERIOD	INT9	26304
1007146	3788814	0.20811	384.19	3067	0	PERIOD	INT9	26304
1007396	3788814	0.19179	386.65	3067	0	PERIOD	INT9	26304
1007646	3788814	0.1762	386.82	3067	0	PERIOD	INT9	26304
1007896	3788814	0.16226	386.71	3067	0	PERIOD	INT9	26304
1008146	3788814	0.15028	388.14	3067	0	PERIOD	INT9	26304
1008302	3788938	0.14383	391.47	3067	0	PERIOD	INT9	26304
1004646	3789064	0.16287	396.73	3067	0	PERIOD	INT9	26304
1004896	3789064	0.18623	395.09	3067	0	PERIOD	INT9	26304
1005146	3789064	0.21205	395.33	3067	0	PERIOD	INT9	26304
1005396	3789064	0.23742	394.76	3067	0	PERIOD	INT9	26304
1005646	3789064	0.25566	393.4	3067	0	PERIOD	INT9	26304
1005896	3789064	0.26281	391.42	3067	0	PERIOD	INT9	26304
1006146	3789064	0.26042	392.81	3067	0	PERIOD	INT9	26304
1006396	3789064	0.25086	392.25	3067	0	PERIOD	INT9	26304
1006646	3789064	0.23697	390.44	3067	0	PERIOD	INT9	26304
1006896	3789064	0.22092	388.09	3067	0	PERIOD	INT9	26304
1007146	3789064	0.20549	389.35	3067	0	PERIOD	INT9	26304
1007396	3789064	0.19037	390.89	3067	0	PERIOD	INT9	26304
1007646	3789064	0.17578	390.7	3067	0	PERIOD	INT9	26304
1007896	3789064	0.16262	391.61	3067	0	PERIOD	INT9	26304
1008146	3789064	0.15072	392.28	3067	0	PERIOD	INT9	26304
1004146	3789314	0.10688	404.66	3067	0	PERIOD	INT9	26304
1004396	3789314	0.11598	402.84	3067	0	PERIOD	INT9	26304
1004646	3789314	0.12722	401.54	3067	0	PERIOD	INT9	26304
1004896	3789314	0.14101	401.53	3067	0	PERIOD	INT9	26304
1005146	3789314	0.16037	400.37	3067	0	PERIOD	INT9	26304
1005396	3789314	0.18267	399.49	3067	0	PERIOD	INT9	26304

1002290	3789321.34	1002289.58,3789321	RES	0.28273	0.03113	
1002540	3789321.34	1002539.58,3789321	RES	0.29194	0.03299	
1002790	3789321.34	1002789.58,3789321	Parks	0.30859	0.03466	
1003040	3789321.34	1003039.58,3789321	RES	0.32773	0.0375	
1003290	3789321.34	1003289.58,3789321	RES	0.35021	0.04143	
1003540	3789321.34	1003539.58,3789321	RES	0.38152	0.04307	
1007935	3787517.21	1007935.06,3787517	RES	1.7466	0.38046	
1008146	3787563.8	1008145.82,3787563	SCHOOL	1.60257	0.34357	
1008396	3787563.8	1008395.82,3787563	RES	1.44017	0.30488	
1003896	3787813.8	1003895.82,3787813	RES	1.60236	0.13021	
1005146	3787813.8	1005145.82,3787813	RES	2.28214	0.29178	
1005396	3787813.8	1005395.82,3787813	RES	2.54381	0.37593	
1005646	3787813.8	1005645.82,3787813	RES	2.85766	0.48773	
1005896	3787813.8	1005895.82,3787813	RES	3.11091	0.58823	
1006396	3787813.8	1006395.82,3787813	RES	3.10408	0.6741	
1006646	3787813.8	1006645.82,3787813	RES	3.01654	0.65842	
1006896	3787813.8	1006895.82,3787813	RES	2.81069	0.61494	
1007146	3787813.8	1007145.82,3787813	RES	2.56971	0.55759	
1007396	3787813.8	1007395.82,3787813	RES	2.31728	0.49735	
1007646	3787813.8	1007645.82,3787813	RES	2.07537	0.44073	
1007896	3787813.8	1007895.82,3787813	RES	1.85581	0.3904	
1008146	3787813.8	1008145.82,3787813	RES	1.66275	0.34687	
1003896	3788063.8	1003895.82,3788063	RES	1.19137	0.10441	
1005257	3788067.5	1005256.91,3788067	RES	1.66242	0.21922	
1005396	3788063.8	1005395.82,3788063	RES	1.75163	0.24501	
1005646	3788063.8	1005645.82,3788063	RES	1.98812	0.30916	
1005896	3788063.8	1005895.82,3788063	RES	2.23754	0.38408	
1006396	3788063.8	1006395.82,3788063	RES	2.532	0.51559	
1006646	3788063.8	1006645.82,3788063	RES	2.58978	0.53856	
1006896	3788063.8	1006895.82,3788063	RES	2.53426	0.53444	
1007146	3788063.8	1007145.82,3788063	RES	2.38934	0.50829	
1007396	3788063.8	1007395.82,3788063	RES	2.22558	0.46933	
1007646	3788063.8	1007645.82,3788063	RES	2.04153	0.42561	
1007896	3788063.8	1007895.82,3788063	RES	1.83985	0.38354	
1008146	3788063.8	1008145.82,3788063	RES	1.66438	0.34444	
1003896	3788313.8	1003895.82,3788313	RES	0.934	0.08539	
1004146	3788313.8	1004145.82,3788313	RES	1.01201	0.09108	
1004396	3788313.8	1004395.82,3788313	RES	1.10081	0.105	
1005466	3788217.52	1005466.18,3788217	RES	1.49312	0.21014	
1005646	3788313.8	1005645.82,3788313	SCHOOL	1.42392	0.21106	
1005896	3788313.8	1005895.82,3788313	RES	1.59034	0.25617	
1006146	3788313.8	1006145.82,3788313	RES	1.81241	0.31485	
1006646	3788313.8	1006645.82,3788313	RES	2.12496	0.41756	
1006896	3788313.8	1006895.82,3788313	SCHOOL	2.17327	0.4402	
1007146	3788313.8	1007145.82,3788313	RES	2.14542	0.4424	
1007396	3788313.8	1007395.82,3788313	RES	2.0619	0.42682	
1007646	3788313.8	1007645.82,3788313	RES	1.94257	0.39959	
1007896	3788313.8	1007895.82,3788313	SCHOOL	1.79201	0.36806	
1008146	3788313.8	1008145.82,3788313	SCHOOL	1.64017	0.3359	
1008302	3788027.6	1008302.49,3788027	RES	1.57166	0.32192	
1003896	3788563.8	1003895.82,3788563	RES	0.74559	0.07083	
1004146	3788563.8	1004145.82,3788563	RES	0.80353	0.07568	
1004396	3788563.8	1004395.82,3788563	RES	0.84034	0.08594	
1004646	3788563.8	1004645.82,3788563	RES	0.90818	0.09859	
1004896	3788563.8	1004895.82,3788563	RES	0.94255	0.11036	
1005146	3788563.8	1005145.82,3788563	RES	0.96441	0.12154	
1005396	3788563.8	1005395.82,3788563	RES	1.00082	0.13626	
1005646	3788563.8	1005645.82,3788563	RES	1.04736	0.15449	
1005896	3788563.8	1005895.82,3788563	RES	1.18645	0.1837	
1006146	3788563.8	1006145.82,3788563	RES	1.3204	0.21839	
1006278	3788267.51	1006278.18,3788267	RES	2.03212	0.37282	
1006896	3788563.8	1006895.82,3788563	RES	1.78612	0.34614	
1007146	3788563.8	1007145.82,3788563	RES	1.83832	0.36695	
1007396	3788563.8	1007395.82,3788563	RES	1.83788	0.3717	
1007646	3788563.8	1007645.82,3788563	RES	1.78648	0.36251	
1007896	3788563.8	1007895.82,3788563	RES	1.69655	0.34394	
1008146	3788563.8	1008145.82,3788563	RES	1.58297	0.32109	
1004146	3788813.8	1004145.82,3788813	RES	0.65231	0.06414	
1004396	3788813.8	1004395.82,3788813	RES	0.6856	0.0728	
1004646	3788813.8	1004645.82,3788813	Parks	0.71886	0.08179	
1004896	3788813.8	1004895.82,3788813	RES	0.74607	0.09064	
1005146	3788813.8	1005145.82,3788813	RES	0.76131	0.09871	
1005396	3788813.8	1005395.82,3788813	RES	0.79993	0.10891	
1005646	3788813.8	1005645.82,3788813	RES	0.85606	0.123	
1005896	3788813.8	1005895.82,3788813	RES	0.9044	0.13868	
1006146	3788813.8	1006145.82,3788813	RES	1.00361	0.16093	
1006396	3788813.8	1006395.82,3788813	RES	1.1387	0.19212	
1006646	3788813.8	1006645.82,3788813	RES	1.28607	0.2283	
1007146	3788813.8	1007145.82,3788813	RES	1.52092	0.29269	
1007396	3788813.8	1007395.82,3788813	RES	1.57552	0.30997	
1007646	3788813.8	1007645.82,3788813	RES	1.58576	0.31654	
1007896	3788813.8	1007895.82,3788813	RES	1.55263	0.31214	
1008146	3788813.8	1008145.82,3788813	Parks	1.48996	0.29908	
1008302	3788938.24	1008302.49,3788938	RES	1.39206	0.27734	
1004646	3789063.8	1004645.82,3789063	RES	0.58451	0.06912	
1004896	3789063.8	1004895.82,3789063	RES	0.61643	0.07641	
1005146	3789063.8	1005145.82,3789063	RES	0.6311	0.08297	
1005396	3789063.8	1005395.82,3789063	RES	0.65623	0.08974	
1005646	3789063.8	1005645.82,3789063	RES	0.69046	0.09915	
1005896	3789063.8	1005895.82,3789063	RES	0.74194	0.11158	
1006146	3789063.8	1006145.82,3789063	RES	0.78597	0.12459	
1006396	3789063.8	1006395.82,3789063	RES	0.86716	0.14266	
1006646	3789063.8	1006645.82,3789063	RES	0.97397	0.16678	
1006896	3789063.8	1006895.82,3789063	RES	1.10588	0.19679	
1007146	3789063.8	1007145.82,3789063	Parks	1.22474	0.22537	
1007396	3789063.8	1007395.82,3789063	SCHOOL	1.31088	0.24919	
1007646	3789063.8	1007645.82,3789063	RES	1.36281	0.266	
1007896	3789063.8	1007895.82,3789063	RES	1.38	0.27252	
1008146	3789063.8	1008145.82,3789063	RES	1.36215	0.27029	
1004146	3789313.8	1004145.82,3789313	RES	0.42392	0.04696	
1004396	3789313.8	1004395.82,3789313	RES	0.45914	0.05367	
1004646	3789313.8	1004645.82,3789313	RES	0.4887	0.0595	
1004896	3789313.8	1004895.82,3789313	RES	0.50639	0.0647	
1005146	3789313.8	1005145.82,3789313	RES	0.52564	0.07039	
1005396	3789313.8	1005395.82,3789313	RES	0.54772	0.07582	

1005646	3789314	0.2045	397.58	3067	0	PERIOD	INT9	26304
1005896	3789314	0.2195	398.24	3067	0	PERIOD	INT9	26304
1006896	3789314	0.20981	391.65	3067	0	PERIOD	INT9	26304
1006358	3786810	0.15776	354.5	3067	0	PERIOD	INT9	26304
1006668	3786808	0.13617	355.05	3067	0	PERIOD	INT9	26304
1008093	3786917	0.08767	361.18	3067	0	PERIOD	INT9	26304
1006304	3787030	0.16679	357.21	3067	0	PERIOD	INT9	26304
1006554	3787030	0.14748	358.31	3067	0	PERIOD	INT9	26304
1006804	3787030	0.14313	359.24	3067	0	PERIOD	INT9	26304
1007054	3787030	0.12252	358.79	3067	0	PERIOD	INT9	26304
1007304	3787030	0.11834	360.08	3067	0	PERIOD	INT9	26304
1007554	3787030	0.1085	360.63	3067	0	PERIOD	INT9	26304
1007804	3787030	0.10009	361.4	3067	0	PERIOD	INT9	26304
1008054	3787030	0.09361	363	3067	0	PERIOD	INT9	26304
1008304	3787030	0.08778	364.46	3067	0	PERIOD	INT9	26304
1008501	3786980	0.08129	364.61	3067	0	PERIOD	INT9	26304
1006304	3787280	0.20957	361.13	3067	0	PERIOD	INT9	26304
1006554	3787280	0.18477	361.53	3067	0	PERIOD	INT9	26304
1006804	3787280	0.16317	361.53	3067	0	PERIOD	INT9	26304
1007054	3787280	0.14644	361.98	3067	0	PERIOD	INT9	26304
1007304	3787280	0.13293	362.53	3067	0	PERIOD	INT9	26304
1007554	3787280	0.1241	364.15	3067	0	PERIOD	INT9	26304
1007804	3787280	0.11372	364.75	3067	0	PERIOD	INT9	26304
1008054	3787280	0.10543	365.91	3067	0	PERIOD	INT9	26304
1008304	3787280	0.09912	368.28	3067	0	PERIOD	INT9	26304
1008554	3787280	0.09212	369.67	3067	0	PERIOD	INT9	26304
1006804	3787530	0.19126	365.5	3067	0	PERIOD	INT9	26304
1007027	3787517	0.17086	365.32	3067	0	PERIOD	INT9	26304
1007304	3787530	0.15583	366.96	3067	0	PERIOD	INT9	26304
1007554	3787530	0.14187	367.8	3067	0	PERIOD	INT9	26304
1007755	3787522	0.1321	368.75	3067	0	PERIOD	INT9	26304
1008054	3787530	0.11964	370.07	3067	0	PERIOD	INT9	26304
1008304	3787530	0.11055	371.5	3067	0	PERIOD	INT9	26304
1008558	3787481	0.1001	372.2	3067	0	PERIOD	INT9	26304
1007615	3781945	0.04613	291.57	2712.15	0	PERIOD	INT9	26304
1007754	3782138	0.04662	294.52	2712.15	0	PERIOD	INT9	26304
1007714	3781926	0.04524	291.97	2712.15	0	PERIOD	INT9	26304
1001833	3784189	0.22102	316.79	3067	0	PERIOD	INT9	26304
999728.2	3785656	0.1441	339.5	3067	0	PERIOD	INT9	26304
999471	3786989	0.11454	361.8	3067	0	PERIOD	INT9	26304
1000228	3785656	0.18646	340.54	3067	0	PERIOD	INT9	26304
1000381	3785656	0.20346	340.95	3067	0	PERIOD	INT9	26304
1001374	3783960	0.1747	312.87	3067	0	PERIOD	INT9	26304
999728.2	3785906	0.14838	343.5	3067	0	PERIOD	INT9	26304
999978.2	3785906	0.16879	344.61	3067	0	PERIOD	INT9	26304
1000228	3785906	0.19404	344.2	3067	0	PERIOD	INT9	26304
1000381	3785906	0.2127	344.89	3067	0	PERIOD	INT9	26304
1002142	3784260	0.24519	318.53	3067	0	PERIOD	INT9	26304
999728.2	3786156	0.1515	347.59	3067	0	PERIOD	INT9	26304
999978.2	3786156	0.17288	347.47	3067	0	PERIOD	INT9	26304
1000228	3786156	0.19974	348.25	3067	0	PERIOD	INT9	26304
1000381	3786156	0.21965	348.13	3067	0	PERIOD	INT9	26304
1002142	3784510	0.29114	322.84	3067	0	PERIOD	INT9	26304
999583	3786511	0.14249	352.68	3067	0	PERIOD	INT9	26304
999978.2	3786406	0.1751	351.99	3067	0	PERIOD	INT9	26304
1000228	3786406	0.20282	352.32	3067	0	PERIOD	INT9	26304
1000381	3786406	0.2235	352.23	3067	0	PERIOD	INT9	26304
1002142	3784760	0.35091	325.79	3067	0	PERIOD	INT9	26304
999728.2	3786656	0.15297	356.43	3067	0	PERIOD	INT9	26304
999978.2	3786656	0.17499	355.56	3067	0	PERIOD	INT9	26304
1000228	3786656	0.20268	356.45	3067	0	PERIOD	INT9	26304
1000381	3786656	0.22339	356.51	3067	0	PERIOD	INT9	26304
1002142	3785010	0.43187	330.15	3067	0	PERIOD	INT9	26304
999978.2	3786906	0.15721	359.86	3067	0	PERIOD	INT9	26304
1000228	3786906	0.17365	361.26	3067	0	PERIOD	INT9	26304
1000381	3786906	0.19233	360.87	3067	0	PERIOD	INT9	26304
1002142	3785260	0.54266	333.45	3067	0	PERIOD	INT9	26304
999978.2	3787156	0.13111	365.2	3067	0	PERIOD	INT9	26304
1000381	3787156	0.16273	365.47	3067	0	PERIOD	INT9	26304
1008119	3783582	0.05476	315.08	2731.43	0	PERIOD	INT9	26304
1007700	3783549	0.05998	314	2731.43	0	PERIOD	INT9	26304
1007624	3783868	0.06432	317.93	3067	0	PERIOD	INT9	26304
1007820	3783997	0.06247	320.05	3067	0	PERIOD	INT9	26304
1007402	3781921	0.0476	291.54	2712.15	0	PERIOD	INT9	26304
1007322	3781815	0.04732	291.61	2712.15	0	PERIOD	INT9	26304
1006087	3781795	0.0573	287.96	2731.43	0	PERIOD	INT9	26304
1008325	3782755	0.04643	303.6	2731.43	0	PERIOD	INT9	26304
1008514	3783060	0.04677	308.8	2731.43	0	PERIOD	INT9	26304
1007767	3782967	0.05364	305.58	2731.43	0	PERIOD	INT9	26304
1007923	3783024	0.05242	306.23	2731.43	0	PERIOD	INT9	26304
1008123	3783021	0.05029	306.62	2731.43	0	PERIOD	INT9	26304
1008070	3783469	0.05443	312.8	2731.43	0	PERIOD	INT9	26304
1007597	3782576	0.05182	300.21	2731.43	0	PERIOD	INT9	26304
1007445	3782685	0.05446	301.58	2731.43	0	PERIOD	INT9	26304
1007588	3782639	0.05251	301.02	2731.43	0	PERIOD	INT9	26304
1007681	3782865	0.05365	304.18	2731.43	0	PERIOD	INT9	26304
1007701	3782722	0.05213	302.4	2731.43	0	PERIOD	INT9	26304
1008020	3782556	0.04766	299.57	2731.43	0	PERIOD	INT9	26304
1008518	3782792	0.045	305.06	2731.43	0	PERIOD	INT9	26304
1007617	3782081	0.04725	293.61	2712.15	0	PERIOD	INT9	26304
1007737	3782340	0.04841	296.4	2731.43	0	PERIOD	INT9	26304
1007840	3782360	0.04768	296.72	2731.43	0	PERIOD	INT9	26304
1007883	3782553	0.04888	299.84	2731.43	0	PERIOD	INT9	26304
1008006	3782164	0.0448	294.27	2712.15	0	PERIOD	INT9	26304
1008110	3782264	0.04474	296.19	2712.15	0	PERIOD	INT9	26304
1008246	3782287	0.04384	296.52	2712.15	0	PERIOD	INT9	26304
1005447	3786757	0.26664	354.46	3067	0	PERIOD	INT9	26304
1005497	3786757	0.25758	354.66	3067	0	PERIOD	INT9	26304
1005547	3786757	0.24904	354.42	3067	0	PERIOD	INT9	26304
1005697	3786757	0.22597	352.58	3067	0	PERIOD	INT9	26304
1005747	3786757	0.21906	352.38	3067	0	PERIOD	INT9	26304
1005797	3786757	0.21248	351.96	3067	0	PERIOD	INT9	26304
1005847	3786757	0.20624	352.03	3067	0	PERIOD	INT9	26304
1005897	3786757	0.20029	352.12	3067	0	PERIOD	INT9	26304
1005947	3786757	0.19463	352.42	3067	0	PERIOD	INT9	26304

1005646	3789313.8	1005645.82,3789313	RES	0.57249	0.08225
1005896	3789313.8	1005895.82,3789313	RES	0.60311	0.09047
1006896	3789313.8	1006895.82,3789313	RES	0.86135	0.14923
1006358	3786809.9	1006357.63,3786809	RES	3.80609	1.02843
1006668	3786808.31	1006668.06,3786808	RES	2.89511	0.76283
1008093	3786916.78	1008093.17,3786916	RES	1.28524	0.29291
1006304	3787029.68	1006303.56,3787029	RES	4.15341	1.09488
1006554	3787029.68	1006553.56,3787029	RES	3.50444	0.88844
1006804	3787029.68	1006803.56,3787029	RES	2.95597	0.72501
1007054	3787029.68	1007053.56,3787029	RES	2.41761	0.59844
1007304	3787029.68	1007303.56,3787029	RES	2.09478	0.50257
1007554	3787029.68	1007553.56,3787029	RES	1.79992	0.42563
1007804	3787029.68	1007803.56,3787029	RES	1.56808	0.3647
1008054	3787029.68	1008053.56,3787029	RES	1.39679	0.31595
1008304	3787029.68	1008303.56,3787029	RES	1.24634	0.276
1008501	3786980.01	1008500.79,3786980	RES	1.11277	0.2436
1006304	3787279.68	1006303.56,3787279	RES	4.19171	1.02184
1006554	3787279.68	1006553.56,3787279	RES	3.63502	0.87716
1006804	3787279.68	1006803.56,3787279	RES	3.08145	0.74148
1007054	3787279.68	1007053.56,3787279	RES	2.63441	0.62666
1007304	3787279.68	1007303.56,3787279	RES	2.26652	0.53243
1007554	3787279.68	1007553.56,3787279	RES	1.99574	0.45644
1007804	3787279.68	1007803.56,3787279	RES	1.74007	0.3944
1008054	3787279.68	1008053.56,3787279	RES	1.53933	0.3438
1008304	3787279.68	1008303.56,3787279	RES	1.38901	0.30215
1008554	3787279.68	1008553.56,3787279	RES	1.24417	0.26713
1006804	3787529.68	1006803.56,3787529	RES	3.12275	0.71171
1007027	3787517.42	1007026.58,3787517	RES	2.76815	0.6308
1007304	3787529.68	1007303.56,3787529	RES	2.41843	0.53798
1007554	3787529.68	1007553.56,3787529	RES	2.12456	0.46724
1007755	3787522.32	1007754.51,3787522	RES	1.92324	0.41855
1008054	3787529.68	1008053.56,3787529	SCHOOL	1.66641	0.35851
1008304	3787529.68	1008303.56,3787529	RES	1.48934	0.31715
1008558	3787480.63	1008558.46,3787480	RES	1.31787	0.27939
1007615	3781945.25	1007615.32,3781945	RES	0.40953	0.04
1007754	3782137.92	1007754.11,3782137	RES	0.41946	0.03898
1007714	3781926.18	1007714.25,3781926	RES	0.40081	0.03848
1001833	3784188.79	1001832.7,3784188.	RES	0.8644	0.19103
999728.2	3785655.71	999728.16,3785655.	Parks	0.48264	0.05132
999471	3786989.37	999470.99,3786989.	RES	0.35452	0.03342
1000228	3785655.71	1000228.16,3785655	RES	0.5737	0.06217
1000381	3785655.71	1000380.9,3785655.	RES	0.60721	0.06624
1001374	3783959.79	1001373.66,3783959	RES	0.69045	0.14768
999728.2	3785905.71	999728.16,3785905.	SCHOOL	0.48706	0.04889
999978.2	3785905.71	999978.16,3785905.	RES	0.53038	0.0535
1000228	3785905.71	1000228.16,3785905	RES	0.58017	0.05885
1000381	3785905.71	1000380.9,3785905.	RES	0.61458	0.06259
1002142	3784259.69	1002142.05,3784259	RES	0.99992	0.23187
999728.2	3786155.71	999728.16,3786155.	RES	0.48908	0.04645
999978.2	3786155.71	999978.16,3786155.	RES	0.53275	0.05064
1000228	3786155.71	1000228.16,3786155	RES	0.58323	0.05552
1000381	3786155.71	1000380.9,3786155.	RES	0.61802	0.05888
1002142	3784509.69	1002142.05,3784509	RES	1.07898	0.23254
999583	3786510.73	999582.98,3786510.	RES	0.446	0.0406
999978.2	3786405.71	999978.16,3786405.	RES	0.52072	0.0475
1000228	3786405.71	1000228.16,3786405	RES	0.56676	0.05182
1000381	3786405.71	1000380.9,3786405.	RES	0.602	0.0548
1002142	3784759.69	1002142.05,3784759	RES	1.15946	0.22711
999728.2	3786655.71	999728.16,3786655.	RES	0.43997	0.04056
999978.2	3786655.71	999978.16,3786655.	RES	0.48593	0.04385
1000228	3786655.71	1000228.16,3786655	RES	0.52323	0.04757
1000381	3786655.71	1000380.9,3786655.	RES	0.55356	0.05012
1002142	3785009.69	1002142.05,3785009	RES	1.24124	0.21693
999978.2	3786905.71	999978.16,3786905.	RES	0.43552	0.03983
1000228	3786905.71	1000228.16,3786905	RES	0.46231	0.04289
1000381	3786905.71	1000380.9,3786905.	RES	0.49199	0.04502
1002142	3785259.69	1002142.05,3785259	RES	1.31939	0.2036
999978.2	3787155.71	999978.16,3787155.	RES	0.38148	0.03543
1000381	3787155.71	1000380.9,3787155.	RES	0.43459	0.03976
1008119	3783581.83	1008118.71,3783581	RES	0.55079	0.04627
1007700	3783548.62	1007700.34,3783548	RES	0.61546	0.05299
1007624	3783867.51	1007624.11,3783867	RES	0.6868	0.05791
1007820	3783997.06	1007820.27,3783997	RES	0.66658	0.05476
1007402	3781920.93	1007401.89,3781920	RES	0.42213	0.04343
1007322	3781814.63	1007322.34,3781814	RES	0.41621	0.04438
1006087	3781794.7	1006086.8,3781794.	RES	0.49122	0.06891
1008325	3782754.88	1008324.66,3782754	RES	0.4324	0.03787
1008514	3783060.48	1008514.18,3783060	RES	0.44274	0.03801
1007767	3782967.47	1007766.95,3782967	RES	0.51767	0.04556
1007923	3783023.94	1007923.24,3783023	RES	0.50578	0.04427
1008123	3783020.62	1008122.72,3783020	RES	0.48168	0.04199
1008070	3783469.07	1008069.92,3783469	RES	0.54348	0.04625
1007597	3782575.67	1007597.19,3782575	RES	0.48466	0.04406
1007445	3782685.29	1007444.56,3782685	RES	0.51606	0.04735
1007588	3782638.79	1007587.57,3782638	RES	0.49396	0.04472
1007681	3782864.67	1007680.75,3782864	RES	0.51409	0.04557
1007701	3782721.83	1007700.85,3782721	RES	0.49274	0.04393
1008020	3782555.74	1008019.92,3782555	RES	0.4407	0.03897
1008518	3782791.59	1008518.37,3782791	RES	0.41768	0.03639
1007617	3782080.9	1007617.12,3782080	RES	0.42392	0.04062
1007737	3782340	1007736.88,3782340	RES	0.44265	0.04041
1007840	3782359.93	1007840.03,3782359	RES	0.43584	0.0393
1007883	3782552.59	1007883.38,3782552	RES	0.45339	0.04032
1008006	3782163.94	1008006.46,3782163	RES	0.40233	0.03622
1008110	3782263.6	1008109.61,3782263	RES	0.40388	0.03594
1008246	3782286.85	1008245.98,3782286	RES	0.39529	0.03498
1005447	3786756.96	1005446.51,3786756	RES	9.93369	2.66113
1005497	3786756.96	1005496.51,3786756	RES	9.52937	2.55176
1005547	3786756.96	1005546.51,3786756	RES	9.04275	2.44037
1005697	3786756.96	1005696.51,3786756	RES	7.18304	2.1024
1005747	3786756.96	1005746.51,3786756	RES	6.5942	1.99253
1005797	3786756.96	1005796.51,3786756	RES	6.08526	1.88568
1005847	3786756.96	1005846.51,3786756	RES	5.76708	1.78295
1005897	3786756.96	1005896.51,3786756	RES	5.46893	1.6847
1005947	3786756.96	1005946.51,3786756	RES	5.33737	1.59145

1005997	3786757	0.18922	352.64	3067	0	PERIOD	INT9	26304
1006047	3786757	0.18406	353	3067	0	PERIOD	INT9	26304
1006097	3786757	0.17913	353.16	3067	0	PERIOD	INT9	26304
1006147	3786757	0.17441	353.39	3067	0	PERIOD	INT9	26304
1006197	3786757	0.16989	353.42	3067	0	PERIOD	INT9	26304
1005447	3786807	0.26917	354.94	3067	0	PERIOD	INT9	26304
1005497	3786807	0.25999	355.03	3067	0	PERIOD	INT9	26304
1005547	3786807	0.25134	354.71	3067	0	PERIOD	INT9	26304
1005597	3786807	0.24313	354.75	3067	0	PERIOD	INT9	26304
1005697	3786807	0.22797	352.45	3067	0	PERIOD	INT9	26304
1005747	3786807	0.22097	352.42	3067	0	PERIOD	INT9	26304
1005797	3786807	0.21432	352.37	3067	0	PERIOD	INT9	26304
1005847	3786807	0.20799	352.47	3067	0	PERIOD	INT9	26304
1005897	3786807	0.20197	352.72	3067	0	PERIOD	INT9	26304
1005947	3786807	0.19624	353.04	3067	0	PERIOD	INT9	26304
1005997	3786807	0.19076	353.16	3067	0	PERIOD	INT9	26304
1006047	3786807	0.18554	353.43	3067	0	PERIOD	INT9	26304
1006097	3786807	0.18054	353.57	3067	0	PERIOD	INT9	26304
1006147	3786807	0.17576	353.95	3067	0	PERIOD	INT9	26304
1006197	3786807	0.17119	353.98	3067	0	PERIOD	INT9	26304
1005447	3786857	0.27156	355.55	3067	0	PERIOD	INT9	26304
1005497	3786857	0.26226	355.63	3067	0	PERIOD	INT9	26304
1005547	3786857	0.25351	355.25	3067	0	PERIOD	INT9	26304
1005597	3786857	0.24522	355.16	3067	0	PERIOD	INT9	26304
1005747	3786857	0.22282	352.84	3067	0	PERIOD	INT9	26304
1005797	3786857	0.21608	352.7	3067	0	PERIOD	INT9	26304
1005847	3786857	0.20969	352.86	3067	0	PERIOD	INT9	26304
1005897	3786857	0.2036	353.11	3067	0	PERIOD	INT9	26304
1005947	3786857	0.19779	353.39	3067	0	PERIOD	INT9	26304
1005997	3786857	0.19225	353.5	3067	0	PERIOD	INT9	26304
1006047	3786857	0.18697	353.79	3067	0	PERIOD	INT9	26304
1006097	3786857	0.18191	354.04	3067	0	PERIOD	INT9	26304
1006147	3786857	0.17708	354.28	3067	0	PERIOD	INT9	26304
1006197	3786857	0.17245	354.42	3067	0	PERIOD	INT9	26304
1005447	3786907	0.27376	356.54	3067	0	PERIOD	INT9	26304
1005497	3786907	0.2644	356.22	3067	0	PERIOD	INT9	26304
1005547	3786907	0.25555	356.03	3067	0	PERIOD	INT9	26304
1005597	3786907	0.24717	355.72	3067	0	PERIOD	INT9	26304
1005747	3786907	0.22458	353.16	3067	0	PERIOD	INT9	26304
1005797	3786907	0.21777	352.96	3067	0	PERIOD	INT9	26304
1005847	3786907	0.21131	353.15	3067	0	PERIOD	INT9	26304
1005897	3786907	0.20515	353.34	3067	0	PERIOD	INT9	26304
1005947	3786907	0.19928	353.55	3067	0	PERIOD	INT9	26304
1005997	3786907	0.19369	353.76	3067	0	PERIOD	INT9	26304
1006047	3786907	0.18834	353.97	3067	0	PERIOD	INT9	26304
1006097	3786907	0.18323	354.17	3067	0	PERIOD	INT9	26304
1006147	3786907	0.17834	354.46	3067	0	PERIOD	INT9	26304
1006197	3786907	0.17366	354.83	3067	0	PERIOD	INT9	26304
1005447	3786957	0.27582	357.16	3067	0	PERIOD	INT9	26304
1005497	3786957	0.26638	356.83	3067	0	PERIOD	INT9	26304
1005547	3786957	0.25746	356.46	3067	0	PERIOD	INT9	26304
1005597	3786957	0.24899	356.49	3067	0	PERIOD	INT9	26304
1005624	3787482	0.36692	364.73	3067	0	PERIOD	INT9	26304
1005747	3786957	0.22626	354.2	3067	0	PERIOD	INT9	26304
1005797	3786957	0.21939	353.87	3067	0	PERIOD	INT9	26304
1005847	3786957	0.21286	354.02	3067	0	PERIOD	INT9	26304
1005897	3786957	0.20664	354.28	3067	0	PERIOD	INT9	26304
1005947	3786957	0.2007	354.49	3067	0	PERIOD	INT9	26304
1005997	3786957	0.19504	354.79	3067	0	PERIOD	INT9	26304
1006047	3786957	0.18963	355.02	3067	0	PERIOD	INT9	26304
1006097	3786957	0.18447	355.06	3067	0	PERIOD	INT9	26304
1006147	3786957	0.17952	355.51	3067	0	PERIOD	INT9	26304
1006197	3786957	0.17479	355.76	3067	0	PERIOD	INT9	26304
1005447	3787007	0.27769	357.6	3067	0	PERIOD	INT9	26304
1005497	3787007	0.26817	357.46	3067	0	PERIOD	INT9	26304
1005547	3787007	0.25918	357.14	3067	0	PERIOD	INT9	26304
1005597	3787007	0.25066	357.09	3067	0	PERIOD	INT9	26304
1005647	3787007	0.24258	357.08	3067	0	PERIOD	INT9	26304
1005797	3787007	0.22086	354.72	3067	0	PERIOD	INT9	26304
1005847	3787007	0.21426	355.01	3067	0	PERIOD	INT9	26304
1005897	3787007	0.20798	355.28	3067	0	PERIOD	INT9	26304
1005947	3787007	0.20199	355.45	3067	0	PERIOD	INT9	26304
1005997	3787007	0.19628	355.68	3067	0	PERIOD	INT9	26304
1006047	3787007	0.19083	355.86	3067	0	PERIOD	INT9	26304
1006097	3787007	0.18564	355.76	3067	0	PERIOD	INT9	26304
1006147	3787007	0.18066	356.01	3067	0	PERIOD	INT9	26304
1006197	3787007	0.17589	356.37	3067	0	PERIOD	INT9	26304
1005447	3787057	0.27933	358.04	3067	0	PERIOD	INT9	26304
1005497	3787057	0.26975	358.16	3067	0	PERIOD	INT9	26304
1005547	3787057	0.26072	357.92	3067	0	PERIOD	INT9	26304
1005597	3787057	0.25215	357.86	3067	0	PERIOD	INT9	26304
1005647	3787057	0.24404	357.76	3067	0	PERIOD	INT9	26304
1005797	3787057	0.2222	355.34	3067	0	PERIOD	INT9	26304
1005847	3787057	0.21557	355.39	3067	0	PERIOD	INT9	26304
1005897	3787057	0.20923	355.87	3067	0	PERIOD	INT9	26304
1005947	3787057	0.2032	356.17	3067	0	PERIOD	INT9	26304
1005997	3787057	0.19745	356.49	3067	0	PERIOD	INT9	26304
1006047	3787057	0.19196	356.79	3067	0	PERIOD	INT9	26304
1006097	3787057	0.18673	356.62	3067	0	PERIOD	INT9	26304
1006147	3787057	0.18172	356.75	3067	0	PERIOD	INT9	26304
1006197	3787057	0.17692	357.13	3067	0	PERIOD	INT9	26304
1005447	3787107	0.28162	358.61	3067	0	PERIOD	INT9	26304
1005497	3787107	0.28617	358.77	3067	0	PERIOD	INT9	26304
1005547	3787107	0.26205	358.59	3067	0	PERIOD	INT9	26304
1005597	3787107	0.25347	358.45	3067	0	PERIOD	INT9	26304
1005647	3787107	0.24533	358.42	3067	0	PERIOD	INT9	26304
1005697	3787107	0.2376	358.35	3067	0	PERIOD	INT9	26304
1005797	3787107	0.22341	355.9	3067	0	PERIOD	INT9	26304
1005847	3787107	0.21674	356.09	3067	0	PERIOD	INT9	26304
1005897	3787107	0.21036	356.75	3067	0	PERIOD	INT9	26304
1005947	3787107	0.20429	357.23	3067	0	PERIOD	INT9	26304
1005997	3787107	0.1985	357.68	3067	0	PERIOD	INT9	26304
1006047	3787107	0.19298	358.1	3067	0	PERIOD	INT9	26304
1006097	3787107	0.18774	357.64	3067	0	PERIOD	INT9	26304
1006147	3787107	0.1827	357.8	3067	0	PERIOD	INT9	26304

1005997	3786756.96	1005996.51,3786756	RES	5.1972	1.50325		
1006047	3786756.96	1006046.51,3786756	RES	5.05762	1.42023		
1006097	3786756.96	1006096.51,3786756	RES	4.81439	1.34225		
1006147	3786756.96	1006146.51,3786756	RES	4.59224	1.26925		
1006197	3786756.96	1006196.51,3786756	RES	4.35695	1.201		
1005447	3786806.96	1005446.51,3786806	RES	9.37185	2.5158		
1005497	3786806.96	1005496.51,3786806	RES	9.01227	2.42472		
1005547	3786806.96	1005546.51,3786806	RES	8.58689	2.33171		
1005597	3786806.96	1005596.51,3786806	RES	8.22647	2.23683		
1005697	3786806.96	1005696.51,3786806	RES	6.79556	2.04348		
1005747	3786806.96	1005746.51,3786806	RES	6.42958	1.94738		
1005797	3786806.96	1005796.51,3786806	RES	6.0459	1.85264		
1005847	3786806.96	1005846.51,3786806	RES	5.84438	1.76019		
1005897	3786806.96	1005896.51,3786806	RES	5.71179	1.67069		
1005947	3786806.96	1005946.51,3786806	RES	5.54483	1.58461		
1005997	3786806.96	1005996.51,3786806	RES	5.28538	1.50228		
1006047	3786806.96	1006046.51,3786806	RES	5.05734	1.42398		
1006097	3786806.96	1006096.51,3786806	RES	4.82299	1.34978		
1006147	3786806.96	1006146.51,3786806	RES	4.636	1.27978		
1006197	3786806.96	1006196.51,3786806	RES	4.40792	1.21383		
1005447	3786856.96	1005446.51,3786856	RES	8.87086	2.3695		
1005497	3786856.96	1005496.51,3786856	RES	8.56529	2.29443		
1005547	3786856.96	1005546.51,3786856	RES	8.17602	2.21776		
1005597	3786856.96	1005596.51,3786856	RES	7.8517	2.13864		
1005747	3786856.96	1005746.51,3786856	RES	6.47892	1.8918		
1005797	3786856.96	1005796.51,3786856	RES	6.09773	1.80883		
1005847	3786856.96	1005846.51,3786856	RES	5.9125	1.7268		
1005897	3786856.96	1005896.51,3786856	RES	5.69295	1.64632		
1005947	3786856.96	1005946.51,3786856	RES	5.47384	1.56795		
1005997	3786856.96	1005996.51,3786856	RES	5.2297	1.49213		
1006047	3786856.96	1006046.51,3786856	RES	5.02732	1.41928		
1006097	3786856.96	1006096.51,3786856	RES	4.82527	1.3496		
339 1006147	3786856.96	1006146.51,3786856	RES	4.62625	1.28323		
1006197	3786856.96	1006196.51,3786856	RES	4.42311	1.22023		
1005447	3786906.96	1005446.51,3786906	RES	8.47664	2.22267		
1005497	3786906.96	1005496.51,3786906	RES	8.13957	2.16247		
1005547	3786906.96	1005546.51,3786906	RES	7.84119	2.09991		
1005597	3786906.96	1005596.51,3786906	RES	7.51295	2.0351		
1005747	3786906.96	1005746.51,3786906	RES	6.28717	1.82772		
1005797	3786906.96	1005796.51,3786906	RES	5.98914	1.75605		
1005847	3786906.96	1005846.51,3786906	RES	5.7698	1.68426		
1005897	3786906.96	1005896.51,3786906	RES	5.55406	1.61286		
1005947	3786906.96	1005946.51,3786906	RES	5.34845	1.5425		
1005997	3786906.96	1005996.51,3786906	RES	5.14454	1.47365		
1006047	3786906.96	1006046.51,3786906	RES	4.95041	1.40673		
1006097	3786906.96	1006096.51,3786906	RES	4.755	1.34206		
1006147	3786906.96	1006146.51,3786906	RES	4.58033	1.27989		
1006197	3786906.96	1006196.51,3786906	RES	4.41634	1.22039		
1005447	3786956.96	1005446.51,3786956	RES	7.98269	2.07717		
1005497	3786956.96	1005496.51,3786956	RES	7.7198	2.03017		
1005547	3786956.96	1005546.51,3786956	RES	7.43872	1.98068		
1005597	3786956.96	1005596.51,3786956	RES	7.22006	1.92824		
1005624	3787482.46	1005624.07,3787482	RES	4.46844	0.90059		
1005747	3786956.96	1005746.51,3786956	RES	6.17206	1.7572		
1005797	3786956.96	1005796.51,3786956	RES	5.89504	1.69619		
1005847	3786956.96	1005846.51,3786956	RES	5.69646	1.63422		
1005897	3786956.96	1005896.51,3786956	RES	5.51324	1.5718		
1005947	3786956.96	1005946.51,3786956	RES	5.32538	1.50946		
1005997	3786956.96	1005996.51,3786956	RES	5.15219	1.44773		
1006047	3786956.96	1006046.51,3786956	RES	4.97058	1.38702		
1006097	3786956.96	1006096.51,3786956	RES	4.76954	1.32774		
1006147	3786956.96	1006146.51,3786956	RES	4.62769	1.27013		
1006197	3786956.96	1006196.51,3786956	RES	4.46424	1.21448		
1005447	3787006.96	1005446.51,3787006	RES	7.49783	1.93361		
1005497	3787006.96	1005496.51,3787006	RES	7.27418	1.89863		
1005547	3787006.96	1005546.51,3787006	RES	7.05781	1.86083		
1005597	3787006.96	1005596.51,3787006	RES	6.86822	1.81988		
1005647	3787006.96	1005646.51,3787006	RES	6.68123	1.77607		
1005797	3787006.96	1005796.51,3787006	RES	5.75106	1.63063		
1005847	3787006.96	1005846.51,3787006	RES	5.59645	1.57797		
1005897	3787006.96	1005896.51,3787006	RES	5.43839	1.52418		
1005947	3787006.96	1005946.51,3787006	RES	5.27128	1.46969		
1005997	3787006.96	1005996.51,3787006	RES	5.11807	1.41502		
1006047	3787006.96	1006046.51,3787006	RES	4.95168	1.36064		
1006097	3787006.96	1006096.51,3787006	RES	4.74657	1.30705		
1006147	3787006.96	1006146.51,3787006	RES	4.60071	1.25436		
1006197	3787006.96	1006196.51,3787006	RES	4.46744	1.20296		
1005447	3787056.96	1005446.51,3787056	RES	7.09921	1.79273		
1005497	3787056.96	1005496.51,3787056	RES	6.95715	1.76879		
1005547	3787056.96	1005546.51,3787056	RES	6.74043	1.74165		
1005597	3787056.96	1005596.51,3787056	RES	6.56396	1.71108		
1005647	3787056.96	1005646.51,3787056	RES	6.38772	1.67742		
1005797	3787056.96	1005796.51,3787056	RES	5.55436	1.56083		
1005847	3787056.96	1005846.51,3787056	RES	5.39312	1.51688		
1005897	3787056.96	1005896.51,3787056	RES	5.30734	1.47111		
1005947	3787056.96	1005946.51,3787056	RES	5.18894	1.42421		
1005997	3787056.96	1005996.51,3787056	RES	5.06682	1.37653		
1006047	3787056.96	1006046.51,3787056	RES	4.93611	1.32851		
1006097	3787056.96	1006096.51,3787056	RES	4.74077	1.2807		
1006147	3787056.96	1006146.51,3787056	RES	4.58568	1.23318		
1006197	3787056.96	1006196.51,3787056	RES	4.45982	1.18628		
1005447	3787106.96	1005446.51,3787106	RES	6.76877	1.65549		
1005497	3787106.96	1005496.51,3787106	RES	6.68149	1.64173		
1005547	3787106.96	1005546.51,3787106	RES	6.47557	1.62427		
1005597	3787106.96	1005596.51,3787106	RES	6.30417	1.60314		
1005647	3787106.96	1005646.51,3787106	RES	6.16819	1.57855		
1005697	3787106.96	1005696.51,3787106	RES	6.01556	1.55082		
1005797	3787106.96	1005796.51,3787106	RES	5.3617	1.48793		
1005847	3787106.96	1005846.51,3787106	RES	5.25256	1.45202		
1005897	3787106.96	1005896.51,3787106	RES	5.20339	1.41389		
1005947	3787106.96	1005946.51,3787106	RES	5.11517	1.3742		
1005997	3787106.96	1005996.51,3787106	RES	5.02396	1.33326		
1006047	3787106.96	1006046.51,3787106	RES	4.95818	1.29147		
1006097	3787106.96	1006096.51,3787106	RES	4.71462	1.2495		
1006147	3787106.96	1006146.51,3787106	RES	4.59058	1.20714		

1006197	3787107	0.17787	358.01	3067	0	PERIOD	INT9	26304
1005447	3787157	0.32926	359.37	3067	0	PERIOD	INT9	26304
1005497	3787157	0.3097	359.15	3067	0	PERIOD	INT9	26304
1005547	3787157	0.30587	359.34	3067	0	PERIOD	INT9	26304
1005597	3787157	0.29364	359.25	3067	0	PERIOD	INT9	26304
1005647	3787157	0.28656	359.48	3067	0	PERIOD	INT9	26304
1005697	3787157	0.26606	359.07	3067	0	PERIOD	INT9	26304
1005847	3787157	0.21779	356.61	3067	0	PERIOD	INT9	26304
1005897	3787157	0.2114	357.15	3067	0	PERIOD	INT9	26304
1005947	3787157	0.2053	357.73	3067	0	PERIOD	INT9	26304
1005997	3787157	0.1995	358.04	3067	0	PERIOD	INT9	26304
1006047	3787157	0.19396	358.37	3067	0	PERIOD	INT9	26304
1006097	3787157	0.18868	358.28	3067	0	PERIOD	INT9	26304
1006147	3787157	0.18363	358.23	3067	0	PERIOD	INT9	26304
1006197	3787157	0.17878	358.34	3067	0	PERIOD	INT9	26304
1005447	3787207	0.34826	360.45	3067	0	PERIOD	INT9	26304
1005497	3787207	0.33889	360.68	3067	0	PERIOD	INT9	26304
1005547	3787207	0.32452	360.51	3067	0	PERIOD	INT9	26304
1005597	3787207	0.31798	360.87	3067	0	PERIOD	INT9	26304
1005647	3787207	0.29704	360	3067	0	PERIOD	INT9	26304
1005697	3787207	0.28462	359.77	3067	0	PERIOD	INT9	26304
1005847	3787207	0.21867	357.56	3067	0	PERIOD	INT9	26304
1005897	3787207	0.21229	357.84	3067	0	PERIOD	INT9	26304
1005947	3787207	0.20618	358.45	3067	0	PERIOD	INT9	26304
1005997	3787207	0.2089	358.73	3067	0	PERIOD	INT9	26304
1006047	3787207	0.22316	359.3	3067	0	PERIOD	INT9	26304
1006097	3787207	0.2226	359.97	3067	0	PERIOD	INT9	26304
1006147	3787207	0.2144	359.71	3067	0	PERIOD	INT9	26304
1006197	3787207	0.18876	358.78	3067	0	PERIOD	INT9	26304
1005417	3787257	0.37905	362.17	3067	0	PERIOD	INT9	26304
1005497	3787257	0.35399	361.84	3067	0	PERIOD	INT9	26304
1005597	3787257	0.32736	361.57	3067	0	PERIOD	INT9	26304
1005647	3787257	0.31165	360.94	3067	0	PERIOD	INT9	26304
1005697	3787257	0.29799	360.68	3067	0	PERIOD	INT9	26304
1005747	3787257	0.29087	360.9	3067	0	PERIOD	INT9	26304
1005847	3787257	0.24894	359.13	3067	0	PERIOD	INT9	26304
1005897	3787257	0.24205	359.16	3067	0	PERIOD	INT9	26304
1005947	3787257	0.24831	360.12	3067	0	PERIOD	INT9	26304
1005997	3787257	0.24211	360.29	3067	0	PERIOD	INT9	26304
1006047	3787257	0.23695	360.55	3067	0	PERIOD	INT9	26304
1006097	3787257	0.23069	360.62	3067	0	PERIOD	INT9	26304
1006147	3787257	0.22049	360.15	3067	0	PERIOD	INT9	26304
1006197	3787257	0.2084	359.46	3067	0	PERIOD	INT9	26304
1005417	3787307	0.39659	363.26	3067	0	PERIOD	INT9	26304
1005497	3787307	0.36784	362.74	3067	0	PERIOD	INT9	26304
1005597	3787307	0.33852	362.39	3067	0	PERIOD	INT9	26304
1005647	3787307	0.32311	361.99	3067	0	PERIOD	INT9	26304
1005697	3787307	0.30956	361.62	3067	0	PERIOD	INT9	26304
1005747	3787307	0.29679	361.24	3067	0	PERIOD	INT9	26304
1005897	3787307	0.26487	360.72	3067	0	PERIOD	INT9	26304
1005947	3787307	0.25907	360.92	3067	0	PERIOD	INT9	26304
1005997	3787307	0.25218	361.09	3067	0	PERIOD	INT9	26304
1006047	3787307	0.24508	361.17	3067	0	PERIOD	INT9	26304
1006097	3787307	0.23673	360.95	3067	0	PERIOD	INT9	26304
1006147	3787307	0.22673	360.59	3067	0	PERIOD	INT9	26304
1006197	3787307	0.21571	359.99	3067	0	PERIOD	INT9	26304
1005421	3787374	0.41311	364.37	3067	0	PERIOD	INT9	26304
1005897	3787357	0.27582	361.8	3067	0	PERIOD	INT9	26304
1005947	3787357	0.2661	361.59	3067	0	PERIOD	INT9	26304
1005997	3787357	0.25719	361.44	3067	0	PERIOD	INT9	26304
1006047	3787357	0.24937	361.41	3067	0	PERIOD	INT9	26304
1006097	3787357	0.24189	361.38	3067	0	PERIOD	INT9	26304
1006147	3787357	0.2345	361.3	3067	0	PERIOD	INT9	26304
1005647	3787407	0.34769	363.73	3067	0	PERIOD	INT9	26304
1005697	3787407	0.33504	363.62	3067	0	PERIOD	INT9	26304
1005747	3787407	0.32079	363.27	3067	0	PERIOD	INT9	26304
1005797	3787407	0.31483	363.77	3067	0	PERIOD	INT9	26304
1005897	3787407	0.28373	362.43	3067	0	PERIOD	INT9	26304
1005947	3787407	0.27157	362	3067	0	PERIOD	INT9	26304
1005997	3787407	0.26271	361.9	3067	0	PERIOD	INT9	26304
1006047	3787407	0.25478	361.88	3067	0	PERIOD	INT9	26304
1006097	3787407	0.24721	361.86	3067	0	PERIOD	INT9	26304
1006147	3787407	0.23841	361.54	3067	0	PERIOD	INT9	26304
1006197	3787407	0.22838	360.91	3067	0	PERIOD	INT9	26304
1005747	3787457	0.33316	364.3	3067	0	PERIOD	INT9	26304
1005797	3787457	0.32628	364.77	3067	0	PERIOD	INT9	26304
1005947	3787457	0.28113	362.81	3067	0	PERIOD	INT9	26304
1005997	3787457	0.27105	362.62	3067	0	PERIOD	INT9	26304
1006047	3787457	0.26095	362.37	3067	0	PERIOD	INT9	26304
1006097	3787457	0.2519	362.18	3067	0	PERIOD	INT9	26304
1006147	3787457	0.24106	361.58	3067	0	PERIOD	INT9	26304
1006197	3787457	0.23327	361.39	3067	0	PERIOD	INT9	26304
1005697	3787507	0.35676	365.46	3067	0	PERIOD	INT9	26304
1005747	3787507	0.34786	365.81	3067	0	PERIOD	INT9	26304
1005797	3787507	0.33757	365.92	3067	0	PERIOD	INT9	26304
1005947	3787507	0.29251	363.86	3067	0	PERIOD	INT9	26304
1005997	3787507	0.28147	363.57	3067	0	PERIOD	INT9	26304
1006047	3787507	0.27026	363.2	3067	0	PERIOD	INT9	26304
1006097	3787507	0.26218	363.17	3067	0	PERIOD	INT9	26304
1006147	3787507	0.25016	362.59	3067	0	PERIOD	INT9	26304
1006197	3787507	0.24762	363.19	3067	0	PERIOD	INT9	26304
1005408	3787669	0.46339	369.01	3067	0	PERIOD	INT9	26304
1004987	3787707	0.62467	371.5	3067	0	PERIOD	INT9	26304
1005576	3787665	0.40012	366.72	3067	0	PERIOD	INT9	26304
1005738	3787686	0.37071	368.14	3067	0	PERIOD	INT9	26304
1005664	3787563	0.37218	366.15	3067	0	PERIOD	INT9	26304
1008160	3782757	0.04793	303.17	2731.43	0	PERIOD	INT9	26304

1006197	3787106.96	1006196.51,3787106	RES	4.46892	1.16493
1005447	3787156.96	1005446.51,3787156	RES	6.52489	1.52288
1005497	3787156.96	1005496.51,3787156	RES	6.35038	1.51847
1005547	3787156.96	1005546.51,3787156	RES	6.26325	1.50946
1005597	3787156.96	1005596.51,3787156	RES	6.12633	1.49673
1005647	3787156.96	1005646.51,3787156	RES	6.05115	1.4802
1005697	3787156.96	1005696.51,3787156	RES	5.85839	1.4607
1005847	3787156.96	1005846.51,3787156	RES	5.06656	1.38487
1005897	3787156.96	1005896.51,3787156	RES	5.00433	1.35394
1005947	3787156.96	1005946.51,3787156	RES	4.95952	1.32103
1005997	3787156.96	1005996.51,3787156	RES	4.88982	1.28659
1006047	3787156.96	1006046.51,3787156	RES	4.8193	1.25086
1006097	3787156.96	1006096.51,3787156	RES	4.66519	1.21432
1006147	3787156.96	1006146.51,3787156	RES	4.52167	1.17716
1006197	3787156.96	1006196.51,3787156	RES	4.39919	1.13964
1005447	3787206.96	1005446.51,3787206	RES	6.2543	1.40195
1005497	3787206.96	1005496.51,3787206	RES	6.18262	1.40725
1005547	3787206.96	1005546.51,3787206	RES	6.05789	1.40706
1005597	3787206.96	1005596.51,3787206	RES	6.0035	1.40406
1005647	3787206.96	1005646.51,3787206	RES	5.7802	1.39321
1005697	3787206.96	1005696.51,3787206	RES	5.64222	1.37138
1005847	3787206.96	1005846.51,3787206	RES	4.89416	1.31613
1005897	3787206.96	1005896.51,3787206	RES	4.85451	1.29189
1005947	3787206.96	1005946.51,3787206	RES	4.87045	1.2653
1005997	3787206.96	1005996.51,3787206	RES	4.81676	1.23692
1006047	3787206.96	1006046.51,3787206	RES	4.81122	1.20682
1006097	3787206.96	1006096.51,3787206	RES	4.78293	1.18918
1006147	3787206.96	1006146.51,3787206	RES	4.61727	1.14332
1006197	3787206.96	1006196.51,3787206	RES	4.34609	1.11075
1005417	3787256.96	1005416.76,3787256	RES	6.07674	1.27002
1005497	3787256.96	1005496.51,3787256	RES	5.91664	1.29255
1005597	3787256.96	1005596.51,3787256	RES	5.72119	1.30292
1005647	3787256.96	1005646.51,3787256	RES	5.55981	1.3006
1005697	3787256.96	1005696.51,3787256	RES	5.44667	1.29502
1005747	3787256.96	1005746.51,3787256	RES	5.38979	1.28748
1005847	3787256.96	1005846.51,3787256	RES	4.96659	1.24659
1005897	3787256.96	1005896.51,3787256	RES	4.88276	1.22843
1005947	3787256.96	1005946.51,3787256	RES	4.93182	1.22085
1005997	3787256.96	1005996.51,3787256	RES	4.85591	1.19964
1006047	3787256.96	1006046.51,3787256	RES	4.78456	1.17691
1006097	3787256.96	1006096.51,3787256	RES	4.68353	1.15132
1006147	3787256.96	1006146.51,3787256	RES	4.51368	1.1211
1006197	3787256.96	1006196.51,3787256	RES	4.31167	1.07875
1005417	3787306.96	1005416.76,3787306	RES	5.74203	1.14881
1005497	3787306.96	1005496.51,3787306	RES	5.62145	1.18168
1005597	3787306.96	1005596.51,3787306	RES	5.46731	1.2046
1005647	3787306.96	1005646.51,3787306	RES	5.35268	1.20925
1005697	3787306.96	1005696.51,3787306	RES	5.23933	1.20985
1005747	3787306.96	1005746.51,3787306	RES	5.12497	1.20663
1005897	3787306.96	1005896.51,3787306	RES	4.85068	1.17873
1005947	3787306.96	1005946.51,3787306	RES	4.79396	1.16524
1005997	3787306.96	1005996.51,3787306	RES	4.72905	1.14925
1006047	3787306.96	1006046.51,3787306	RES	4.64955	1.13068
1006097	3787306.96	1006096.51,3787306	RES	4.53364	1.10874
1006147	3787306.96	1006146.51,3787306	RES	4.39896	1.08424
1006197	3787306.96	1006196.51,3787306	RES	4.22979	1.05666
1005421	3787374.39	1005421.01,3787374	RES	5.22874	0.99996
1005897	3787356.96	1005896.51,3787356	RES	4.7237	1.11719
1005947	3787356.96	1005946.51,3787356	RES	4.6342	1.10741
1005997	3787356.96	1005996.51,3787356	RES	4.54816	1.09518
1006047	3787356.96	1006046.51,3787356	RES	4.47162	1.08097
1006097	3787356.96	1006096.51,3787356	RES	4.39063	1.06461
1006147	3787356.96	1006146.51,3787356	RES	4.29992	1.04611
1005647	3787406.96	1005646.51,3787406	RES	4.876	1.03307
1005697	3787406.96	1005696.51,3787406	RES	4.83523	1.04411
1005747	3787406.96	1005746.51,3787406	RES	4.76719	1.05147
1005797	3787406.96	1005796.51,3787406	RES	4.7697	1.05614
1005897	3787406.96	1005896.51,3787406	RES	4.54874	1.05387
1005947	3787406.96	1005946.51,3787406	RES	4.44933	1.04829
1005997	3787406.96	1005996.51,3787406	RES	4.3822	1.04078
1006047	3787406.96	1006046.51,3787406	RES	4.31985	1.03107
1006097	3787406.96	1006096.51,3787406	RES	4.25311	1.01913
1006147	3787406.96	1006146.51,3787406	RES	4.15038	1.00408
1006197	3787406.96	1006196.51,3787406	RES	4.01544	0.98573
1005747	3787456.96	1005746.51,3787456	RES	4.56344	0.97626
1005797	3787456.96	1005796.51,3787456	RES	4.56884	0.9847
1005947	3787456.96	1005946.51,3787456	RES	4.30464	0.99017
1005997	3787456.96	1005996.51,3787456	RES	4.24221	0.98669
1006047	3787456.96	1006046.51,3787456	RES	4.16923	0.98055
1006097	3787456.96	1006096.51,3787456	RES	4.09747	0.97217
1006147	3787456.96	1006146.51,3787456	RES	3.97945	0.96029
1006197	3787456.96	1006196.51,3787456	RES	3.90015	0.94758
1005697	3787506.96	1005696.51,3787506	RES	4.35959	0.88847
1005747	3787506.96	1005746.51,3787506	RES	4.37466	0.90317
1005797	3787506.96	1005796.51,3787506	RES	4.36932	0.91503
1005947	3787506.96	1005946.51,3787506	RES	4.16599	0.93251
1005997	3787506.96	1005996.51,3787506	RES	4.11068	0.9328
1006047	3787506.96	1006046.51,3787506	RES	4.04352	0.93041
1006097	3787506.96	1006096.51,3787506	RES	3.99914	0.9262
1006147	3787506.96	1006146.51,3787506	RES	3.90312	0.91859
1006197	3787506.96	1006196.51,3787506	RES	3.90362	0.91164
1005408	3787669.17	1005407.9,3787669.	RES	3.24059	0.51422
1004987	3787706.57	1004987.07,3787706	RES	2.55544	0.30079
1005576	3787664.77	1005576.11,3787664	RES	3.45318	0.61709
1005738	3787685.72	1005737.84,3787685	RES	3.53083	0.66535
1005664	3787563.32	1005663.85,3787563	RES	4.06346	0.79394
1008160	3782757.02	1008159.76,3782757	RES	0.44873	0.03939

CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
0.10345	0.05887	0.09842	0.06383	0.30687	0.07753	0.06758	0.92241	0.57866	0.08611	8.87769	0.08924	0.07684	5.08104	0.08556	0.06899	0.05702	0.15269	0.11852	0.0671	0.20814	0.15708
0.05222	0.06149	0.06265	0.04027	0.09353	0.03626	0.03435	0.0778	0.05505	0.02748	0.04982	0.09929	0.02344	0.0438	0.02234	0.06924	0.05352	0.17796	0.10719	0.05143	0.26211	0.1044
0.05723	0.0661	0.06971	0.0435	0.10657	0.03904	0.0368	0.08391	0.05805	0.02932	0.05259	0.10987	0.02481	0.04417	0.02343	0.07496	0.05888	0.2146	0.12303	0.05671	0.33152	0.12074
0.52273	0.24182	1.72532	0.2114	1.12815	0.18077	0.15222	0.33289	0.16248	0.09178	0.13718	1.20956	0.06459	0.11479	0.05368	0.36226	0.2047	1.50072	12.02061	0.27699	0.70144	9.42566
0.46872	0.20732	1.09549	0.19104	1.6127	0.17485	0.14913	0.37265	0.18077	0.09108	0.14713	0.81221	0.06433	0.12108	0.05628	0.29786	0.1789	2.00985	3.70544	0.23836	0.92669	38.20166
0.37719	0.22762	0.94735	0.17006	1.03265	0.14994	0.12771	0.27726	0.14204	0.08128	0.11793	1.16655	0.05837	0.09847	0.04897	0.33157	0.19118	2.17541	5.9391	0.24634	0.8991	5.57331
0.48508	0.2278	1.33463	0.20285	1.18905	0.17437	0.14748	0.32774	0.16227	0.08957	0.13472	1.06768	0.06341	0.11201	0.05358	0.33472	0.19354	1.80404	6.86286	0.25903	0.80447	10.60184
0.4089	0.26757	1.03238	0.18347	0.78452	0.15835	0.13373	0.25452	0.13091	0.08184	0.11187	2.07118	0.05812	0.0946	0.04728	0.40724	0.21937	1.52966	22.88593	0.28176	0.80695	3.1598
0.31086	0.31585	0.58669	0.15728	0.46693	0.13782	0.11938	0.18753	0.10269	0.06945	0.08981	19.57391	0.04974	0.07716	0.04091	0.4894	0.24535	1.45185	40.8651	0.26965	0.76797	1.2622
0.513	0.26437	1.80281	0.20973	0.94977	0.18097	0.15181	0.30746	0.15166	0.09055	0.12995	1.60154	0.0636	0.10958	0.05176	0.40616	0.22062	1.31756	36.49771	0.29919	0.61898	5.16991
0.10226	0.06112	0.10142	0.06287	0.33738	0.07422	0.06527	4.21857	0.40012	0.07642	0.72368	0.09761	0.06645	0.54271	0.05631	0.07158	0.05783	0.1976	0.13256	0.06757	0.34515	0.18219
0.04776	0.06069	0.05641	0.03727	0.08356	0.03377	0.03184	0.06681	0.04838	0.0262	0.04426	0.08948	0.02242	0.03861	0.02109	0.06279	0.04747	0.15354	0.09445	0.04703	0.21025	0.09217
0.0522	0.06588	0.0624	0.04012	0.094	0.03631	0.03406	0.07146	0.05054	0.02787	0.04653	0.10745	0.02357	0.03908	0.0221	0.07338	0.05197	0.18545	0.10904	0.05141	0.25365	0.1058
0.07848	0.09862	0.09844	0.05474	0.1536	0.05017	0.04587	0.08809	0.06448	0.03584	0.05408	0.18082	0.02893	0.04704	0.02733	0.10462	0.07268	0.50683	0.20564	0.07339	0.48288	0.21182
0.08506	0.10802	0.10786	0.05763	0.15973	0.05323	0.04851	0.08711	0.06225	0.0372	0.05392	0.20675	0.0299	0.04642	0.02811	0.114	0.07772	0.64161	0.23667	0.07837	0.48228	0.23904
0.10097	0.12501	0.13365	0.06654	0.19142	0.06083	0.05513	0.0965	0.06658	0.04126	0.05887	0.29444	0.03276	0.04961	0.03036	0.15043	0.09325	1.12228	0.33222	0.09373	0.60714	0.31387
0.42319	0.21434	0.98283	0.18908	1.19207	0.1605	0.13686	0.30277	0.15561	0.08465	0.1266	0.9593	0.0606	0.10457	0.05196	0.30828	0.18207	2.43891	4.33953	0.23987	0.97511	8.84718
0.34876	0.22833	0.80741	0.16519	0.80532	0.14355	0.12249	0.24174	0.13132	0.0778	0.10829	1.26301	0.05628	0.0904	0.04693	0.33021	0.18989	2.40569	5.34025	0.24192	0.89026	3.4998
0.14627	0.17956	0.21378	0.08779	0.2479	0.08015	0.07197	0.11183	0.07928	0.05031	0.06544	0.60348	0.0387	0.05477	0.03291	0.21404	0.12727	2.84586	0.76537	0.13049	0.79745	0.51689
0.3605	0.24485	0.85355	0.16804	0.80949	0.14617	0.12431	0.24596	0.12929	0.07868	0.10874	1.57078	0.05648	0.09147	0.0465	0.36167	0.20229	1.99339	8.64972	0.25459	0.96324	3.37008
0.42821	0.2455	1.23929	0.18374	1.00745	0.16184	0.13675	0.29105	0.14505	0.0851	0.12266	1.39301	0.06049	0.10304	0.04988	0.36683	0.20537	1.66239	11.36363	0.26907	0.74315	5.56349
0.56482	0.2318	1.94096	0.21303	1.30654	0.19369	0.16303	0.37793	0.1813	0.0968	0.15233	1.00798	0.06749	0.12683	0.05713	0.3446	0.1988	1.42155	8.67285	0.27045	0.69985	25.25511
0.27141	0.3657	0.46363	0.15321	0.35428	0.13264	0.11675	0.16114	0.09119	0.06338	0.08091	8.84276	0.04589	0.07012	0.03814	0.57159	0.25303	1.20415	3.91449	0.26718	0.65729	0.83164
0.10016	0.0595	0.09834	0.06192	0.31799	0.0735	0.06457	2.04799	0.42534	0.07745	1.14292	0.09341	0.06809	0.89135	0.06026	0.06959	0.05665	0.18035	0.12577	0.06618	0.29207	0.17072
0.04401	0.05794	0.0509	0.03424	0.07423	0.0315	0.02962	0.05765	0.04232	0.02486	0.03946	0.07986	0.02118	0.03419	0.01987	0.05634	0.04341	0.13082	0.08297	0.04298	0.16984	0.08246
0.04771	0.06285	0.05562	0.03653	0.0818	0.03366	0.03151	0.06089	0.04408	0.02621	0.04105	0.08969	0.0221	0.03455	0.02076	0.06184	0.0469	0.15347	0.09345	0.04635	0.19595	0.09313
0.07187	0.09408	0.08797	0.04978	0.12392	0.04657	0.04279	0.07421	0.05577	0.03323	0.04741	0.15728	0.02708	0.04189	0.02559	0.09361	0.06661	0.38466	0.17492	0.06627	0.32934	0.17637
0.07961	0.10435	0.09933	0.05393	0.13527	0.05044	0.04626	0.07722	0.05573	0.03528	0.04921	0.1854	0.02857	0.04279	0.02671	0.10506	0.07311	0.49863	0.20926	0.0728	0.36225	0.20488
0.08788	0.11569	0.11204	0.05827	0.14512	0.05447	0.04992	0.08005	0.05591	0.03736	0.05093	0.21865	0.03006	0.04366	0.02754	0.11721	0.07986	0.6403	0.25146	0.07969	0.40038	0.23382
0.09797	0.13023	0.12835	0.06366	0.15595	0.05932	0.05437	0.08362	0.0593	0.0398	0.05288	0.26732	0.03175	0.04494	0.02823	0.13342	0.08842	0.83036	0.3124	0.08843	0.45108	0.26781
0.12619	0.17279	0.17493	0.07885	0.18392	0.07246	0.06623	0.09264	0.06778	0.04545	0.05689	0.46421	0.03532	0.04794	0.02963	0.18607	0.11364	1.12219	0.53713	0.11434	0.55308	0.34824
0.1437	0.20188	0.2037	0.08846	0.19124	0.08048	0.07325	0.0979	0.06972	0.04781	0.05909	0.65552	0.03664	0.05062	0.03069	0.22373	0.13003	1.2596	0.72326	0.13147	0.58479	0.38607
0.16179	0.23789	0.23554	0.09943	0.19807	0.08929	0.08085	0.10433	0.07123	0.04955	0.06145	0.97128	0.03756	0.05342	0.0318	0.27064	0.14895	1.32308	0.96741	0.15165	0.60311	0.41419
0.18083	0.28749	0.27261	0.11345	0.21403	0.09982	0.09004	0.11343	0.07355	0.05157	0.06447	1.53301	0.03872	0.0563	0.03272	0.34101	0.17457	1.26065	1.22216	0.17906	0.60465	0.44837
0.20253	0.3574	0.31565	0.13149	0.24188	0.11218	0.10144	0.12574	0.07645	0.05421	0.06832	2.29767	0.0403	0.05975	0.03403	0.45264	0.21042	1.11947	1.35384	0.21734	0.58184	0.50162
0.09237	0.05474	0.08865	0.05841	0.25459	0.06985	0.06142	0.80122	0.4082	0.07644	4.56346	0.08225	0.06859	20.41529	0.07603	0.06362	0.05283	0.14269	0.10793	0.06156	0.20425	0.14146
0.08223	0.0499	0.07832	0.05349	0.19992	0.06363	0.05631	0.4997	0.31467	0.07035	1.15848	0.07269	0.06405	5.50656	0.07207	0.05749	0.0484	0.11961	0.09327	0.05598	0.16584	0.11902
0.06061	0.07906	0.07202	0.04285	0.09466	0.04058	0.0376	0.06158	0.04793	0.02945	0.04088	0.11927	0.02434	0.03697	0.02309	0.07631	0.05662	0.24618	0.13115	0.05558	0.22459	0.13121
0.06547	0.08518	0.07891	0.04562	0.1008	0.04316	0.03998	0.06307	0.04817	0.03083	0.04177	0.13357	0.02537	0.03743	0.02383	0.08272	0.06061	0.29036	0.14917	0.0596	0.238	0.14622
0.07152	0.09403	0.0879	0.04921	0.10786	0.0464	0.04305	0.06534	0.04771	0.03259	0.04324	0.15441	0.02667	0.03812	0.02458	0.0916	0.06589	0.34546	0.17442	0.06494	0.25583	0.16339
0.0783	0.10415	0.09839	0.05327	0.11456	0.04996	0.04646	0.06792	0.04823	0.03446	0.04481	0.18094	0.028	0.03889	0.02511	0.10197	0.07186	0.40852	0.20636	0.07106	0.27642	0.18109
0.08721	0.11891	0.11205	0.0586	0.12234	0.05451	0.05077	0.07132	0.05179	0.03673	0.04679	0.22124	0.02953	0.04024	0.02563	0.11667	0.07987	0.49091	0.25178	0.07933	0.30729	0.20375
0.09895	0.14087	0.12948	0.06563	0.13455	0.06038	0.05611	0.07544	0.05666	0.03931	0.04892	0.28543	0.0312	0.04173	0.02638	0.13836	0.09093	0.57268	0.31614	0.09069	0.34931	0.23127
0.10748	0.15334	0.14162	0.07079	0.13966	0.06448	0.05978	0.07698	0.05776	0.04023	0.04933	0.34165	0.03164	0.042	0.02664	0.15255	0.0982	0.58864	0.3658	0.09876	0.38256	0.24465
0.11971	0.17982	0.1607	0.07913	0.14541	0.07104	0.0655	0.08102	0.0595	0.04171	0.05112	0.44988	0.03248	0.04399	0.02777	0.1808	0.11137	0.65015	0.44725	0.11283	0.42052	0.26756
0.13174	0.21577	0.18299	0.08919	0.15133	0.07861	0.07225	0.08614	0.06124	0.04326	0.05337	0.6073	0.0334	0.04672	0.02875	0.21974	0.12818	0.76704	0.5444	0.13078	0.45161	0.2878
0.14255	0.25993	0.20484	0.10034	0.15987	0.08626	0.07965	0.09215	0.06306	0.04494	0.05567	0.803	0.03444	0.04914	0.02933	0.26925	0.14779	0.85764	0.62013	0.1519	0.47221	0.30633
0.15855	0.32959	0.23297	0.11533	0.17635	0.09583	0.08958	0.10098	0.06567	0.0474	0.05889	1.06661	0.03604	0.05197	0.03103	0.35161	0.17749	0.87083	0.69076	0.18279	0.47905	0.33496
0.08613	0.05224	0.08294	0.05529	0.2255	0.06558	0.05795	0.67853	0.3379	0.0713	1.59885	0.07782	0.06422	3.84544	0.07048	0.0604	0.05033	0.1347	0.1012	0.05831	0.19698	0.13133
0.07665	0.04731	0.07294	0.05064	0.17616	0.05992	0.05325	0.4078	0.26821	0.06626	0.7773	0.06798	0.0607	3.05257	0.06832	0.05423	0.04595	0.10983	0.0863	0.05289	0.15155	0.10881
0.05554	0.07081	0.0656	0.03996	0.0795	0.03792	0.03545	0.05335	0.0426	0.02754	0.03644	0.10398	0.02297	0.03337	0.02164	0.06802	0.05149	0.19768	0.11508	0.05072	0.17258	0.11236
0.06392	0.08286	0.07829	0.04557	0.08806	0.04271	0.04022	0.05611	0.04139	0.0302	0.03836	0.1319	0.02493	0.03423	0.02253	0.08018	0.05897	0.24706	0.14766	0.05868	0.19105	0.13144
0.06936	0.0912	0.08642	0.04918	0.09197	0.04566	0.04308	0.05821	0.042	0.03171	0.03967	0.15262	0.02596	0.03482	0.02276	0.08857	0.06385	0.28137	0.1703	0.06395	0.20258	0.14218
0.07664	0.10306	0.09642	0.05391	0.09675	0.04945	0.04655	0.0609	0.04516	0.03343	0.04129	0.18235	0.02709	0.03592	0.0231	0.10024	0.07037	0.31797	0.19936	0.07098	0.21969	0.15659
0.08498	0.11776	0.1074	0.05939	0.10476	0.0538	0.05038	0.06347	0.04867	0.03495	0.04273	0.22182	0.02803	0.03704	0.02371	0.1149	0.07818	0.35131	0.23208	0.07944	0.24339	0.17144
0.09328	0.13538	0.11915	0.06552	0.11253	0.05856	0.05452	0.06612	0.05078	0.03607	0.04393	0.27243	0.02869	0.03778	0.02465	0.13282	0.08726	0.38118	0.2675	0.08929	0.27229	0.18678
0.10011	0.1556	0.13152	0.07207	0.11601	0.06344	0.0589	0.06886	0.05194	0.03687	0.04509	0.33247	0.02915	0.03891	0.02548	0.15405	0.09743	0.40088	0.30771	0.10035	0.30309	0.19955
0.10589	0.18062	0.14432	0.07934	0.11883	0.06845	0.06385	0.07208	0.05289	0.03793	0.04653	0.40393	0.02981	0.0409	0.02584	0.18077	0.10955	0.44863	0.34457	0.11338	0.33341	0.2099
0.11557	0.22199	0.16106	0.08935	0.12586	0.07503	0.07094	0.07712	0.05499	0.03995	0.04885	0.50488	0.03114	0.04346	0.02671	0.22267	0.12793	0.53532	0.38888	0.13223	0.36167	0.2256
0.12639	0.27671	0.17719	0.1004	0.13512	0.08112	0.07805	0.08283	0.05685	0.0415	0.05113	0.60502	0.03227	0.04559	0.02855	0.275	0.14963	0.60898	0.42275	0.15415	0.38121	0.23987
0.08205	0.0505	0.07912	0.05323	0.20717	0.0628	0.05568	0.58987	0.29953	0.06805	1.07456	0.07472	0.06148	2.37915	0.068	0.05819	0.04863	0.12858	0.09651	0.05613	0.18979	0.1243
0.07545	0.04723	0.07245	0.04988	0.17648	0.05859	0.05218	0.43313	0.25225	0.06382	0.70551	0.06848	0.0582	1.80934	0.06479	0.05409	0.04563	0.11385	0.08717	0.05238	0.16416	0.11035
0.05003	0.0628	0.05915	0.03709	0.06691	0.03508	0.03334	0.0462	0.03748	0.02566	0.03247	0.09135	0.02158	0.03009	0.02008	0.06042	0.0463	0.15606	0.10019	0.04633	0.13457	0.0942
0.0514	0.06502	0.06153	0.03858	0.06626	0.03602	0.03447	0.04518	0.03512	0.02613	0.03209	0.09793	0.02191	0.02949	0.01981	0.06311	0.04772	0.15469	0.10631	0.04832	0.12966	0.09326
0.05686	0.07307	0.06907	0.04216	0.07271	0.03908	0.03728	0.04853	0.03616	0.02787	0.03418	0.11445	0.02316	0.03082	0.02051	0.07101	0.0527	0.18299	0.12463	0.05345	0.14612	0.10488
0.06165	0.0805	0.07537	0.04559	0.07507	0.04169	0.03964	0.05049	0.03702	0.02911	0.03543	0.13136	0.02398	0.03141	0.02065	0.07868	0.05715	0.20666	0.14059	0.05838	0.15424	0.11297
0.06776	0.09071	0.08309	0.04991	0.07896	0.04505	0.04257	0.05293	0.04001	0.0304	0.0369	0.15453	0.02482	0.03239	0.0211	0.08911	0.06307	0.22469	0.15923	0.0648	0.16631	0.12392
0.07363	0.10254	0.09097	0.05451	0.08544	0.04862	0.04567	0.05489	0.04287	0.03131	0.0381	0.18223	0.02538	0.03342	0.02185	0.10133	0.06974	0.24561	0.17742	0.07196	0.18055	0.13386
0.07847	0.1163	0.09914	0.05935	0.09115	0.05234	0.04905	0.05678	0.04448	0.03193	0.03903	0.21371	0.02575	0.03402	0.02273	0.1157	0.07734	0.26445	0.19761	0.07994	0.19812	0.14367
0.08198	0.13204	0.10738	0.06434	0.09364	0.0559	0.05265	0.0588	0.04538	0.03262	0.03984	0.24742	0.02617	0.03457	0.02317	0.13229	0.08587	0.27358	0.22149	0.08867	0.2197	0.15128
0.08714	0.15472	0.11741	0.07081	0.09689	0.06007	0.05736	0.06174	0.04656	0.03404	0.04124	0.29116	0.02712	0.03625	0.02348	0.15491	0.09746	0.29642	0.24166	0.10016	0.24654	0.16119
0.09502	0.18725	0.12901	0.07918	0.10189	0.06478	0.06297	0.06557	0.04826	0.03563	0.04315	0.34333	0.02828	0.03857	0.02463	0.18549	0.11284	0.3417	0.26843	0.11512	0.27408	0.17273
0.10396	0.22903	0.14037	0.08856	0.10815	0.0692	0.06818	0.06985	0.05003	0.03692	0.0451	0.39523	0.02927	0.04056	0.02669	0.22275	0.13117	0.4029	0.29179	0.13249	0.29745	0.1825
0.0682	0.044	0.06575	0.046	0.15006	0.05346	0.04792	0.33308	0.20122	0.05772	0.44787	0.06294	0.05288	0.9216	0.05849	0.05004	0.04242	0.1034	0.0791	0.04833	0.15087	0.09869
0.07365	0.04541	0.06932	0.04928	0.15783	0.05855	0.05209	0.32188	0.25004	0.06584	0.60287	0.06383	0.06091	3.21702	0.06939	0.0519	0.04439	0.09833	0.08002	0.05103	0.12926	0.0994
0.04483	0.05561	0.05276	0.0345	0.05669	0.03225	0.03104	0.04014	0.03286	0.02382	0.029	0.08092	0.02018	0.02716	0.01848	0.05433	0.04183	0.12165	0.08653	0.04249	0.10553	0.07763
0.0476	0.05975	0.05651	0.03673	0.05893	0.03386	0.03255	0.0411	0.03213	0.02474	0.02975	0.0895	0.02083	0.02751	0.01861	0.05878	0.04456	0.12904	0.09513	0.04553	0.10992	0.08093
0.05074	0.06455	0.0604	0.03918	0.0607	0.03562	0.0341	0.0423	0.03183	0.02559	0.03061	0.09953	0.02139	0.02785	0.01861	0.06399	0.04766	0.14044	0.10416	0.04895	0.11406	0.08476
0.05515	0.07161	0.06561	0.04241	0.06249	0.03815	0.03629	0.04435	0.03303	0.02663	0.03192	0.11385	0.02209	0.02855	0.01889	0.07145	0.05216	0.15722	0.11536	0.05373	0.12119	0.09224
0.05916	0.07946	0.07067	0.04566	0.06514	0.04075	0.03856	0.04612	0.0355	0.02731	0.03301	0.13002	0.02252	0.02922	0.01941	0.07979	0.05706	0.16393	0.1252	0.05879	0.1287	0.09879
0.06257	0.08884	0.07602	0.04914	0.07029	0.04357	0.04115	0.0476	0.03777	0.02777	0.03395	0.14818	0.0228	0.0301	0.02022	0.08959	0.06277	0.17865	0.13564	0.06447	0.13774	0.1049
0.06517	0.09992	0.08176	0.05287	0.07463	0.0464	0.04403	0.04898	0.03905	0.02828	0.03474	0.16739	0.02313	0.03072	0.02084	0.10082	0.06935	0.19172	0.14991	0.07076	0.14845	0.11109
0.06873	0.11506	0.08908	0.05766	0.07789	0.0496	0.04772	0.05111	0.04027	0.02948	0.03572	0.19153	0.02393	0.03124	0.02114	0.11542	0.07792	0.20123	0.16803	0.07884	0.16435	0.11886
0.07208	0.13122	0.09433	0.06234	0.07953	0.05191	0.05096	0.05301	0.04094	0.03049	0.03654	0.21372	0.02465	0.03213	0.02137	0.13083	0.08676	0.21064	0.17443	0.08695	0.1826	0.12464
0.07858	0.1563	0.10248	0.06925	0.08358	0.05529	0.05506	0.05609	0.04238	0.03158	0.03815	0.24311	0.02558	0.03416	0.02287	0.15334	0.09933	0.23429	0.19418	0.09891	0.20638	0.13368
0.08589	0.18881	0.11134	0.07677	0.08819	0.05861	0.05869	0.05955	0.04409	0.033	0.0399	0.27429	0.02653	0.03615	0.02486	0.1793	0.11429	0.27041	0.21215	0.11252	0.22958	0.14165
0.1079	0.05856	0.09761	0.06725	0.24124	0.08454	0.07302	0.42465	0.63467	0.10132	1.1653	0.08325	0.09236	1.18375	0.10974	0.06857	0.05813	0.11877	0.10656	0.0689	0.14199	0.13368
0.07784	0.04568	0.06527	0.05872	0.08743	0.07531	0.06665	0.10445	0.1422	0.10873	0.14602	0.05258	0.11305	0.14275	0.15218	0.05114	0.04841	0.05847	0.0594	0.05563	0.06189	0.06666
0.04743	0.06344	0.05523	0.03829	0.05011	0.03427	0.03261	0.03811	0.02929	0.02338	0.02823	0.09558	0.0196	0.02541	0.01718	0.06432	0.04743	0.11061	0.08842	0.04851	0.09255	0.07302
0.05331	0.07892	0.06465	0.04427	0.05934	0.03926	0.03748	0.04189	0.03371	0.02486	0.03058	0.12132	0.02066	0.02731	0.01883	0.07945	0.05731	0.13592	0.10726	0.05772	0.1093	0.08501
0.05428	0.08695	0.06785	0.04681	0.06189	0.04082	0.03951	0.04254	0.03443	0.02531	0.03102	0.13071	0.02094	0.02778	0.01897	0.08672	0.06217	0.14272	0.11619	0.06187	0.11474	0.08754
0.05733	0.09914	0.07287	0.05084	0.0645	0.043	0.04246	0.04418	0.03546	0.02652	0.03185	0.14627	0.02179	0.0282	0.01909	0.09801	0.06924	0.1498	0.12587	0.06828	0.12494	0.09332
0.06128	0.11427	0.07778	0.05558	0.0669	0.04518	0.04536	0.04623	0.03647	0.02748	0.03279	0.16302	0.02259	0.02887	0.01983	0.11187	0.07747	0.15867	0.13192	0.076	0.13874	0.10012
0.0665	0.13346	0.08331	0.06086	0.07	0.04756	0.04797	0.04863	0.0376	0.02819	0.03403	0.1806	0.02326	0.03042	0.02149	0.12772	0.08729	0.17252	0.14685	0.085	0.15632	0.1068
0.07134	0.15643	0.08894	0.06558	0.0729	0.04967	0.05002	0.05111	0.03885	0.02977	0.03536	0.19845	0.02406	0.03217	0.02297	0.14282	0.0983	0.19134	0.15857	0.09354	0.17536	0.1118
0.04338	0.06248	0.05117	0.03678	0.04611	0.03296	0.03163	0.03553	0.02828	0.0217	0.02665	0.08809	0.01832	0.024	0.01681	0.0621	0.04713	0.09382	0.07816	0.04677	0.08186	0.06545

0.04526	0.07028	0.05497	0.03969	0.05044	0.03502	0.03403	0.03696	0.03012	0.02241	0.02756	0.09749	0.01882	0.02478	0.01739	0.069	0.05204	0.10538	0.08635	0.05108	0.08805	0.0694
0.04723	0.07848	0.0585	0.04263	0.05342	0.03656	0.03622	0.03799	0.03112	0.02338	0.02828	0.10612	0.01949	0.02554	0.01744	0.0763	0.05688	0.11347	0.09543	0.05552	0.09351	0.07275
0.0493	0.08731	0.06125	0.04562	0.05493	0.03768	0.03803	0.03893	0.03175	0.02417	0.02881	0.11444	0.02011	0.02583	0.01756	0.08408	0.06172	0.11706	0.09794	0.06015	0.09928	0.07634
0.05263	0.0993	0.06474	0.04939	0.05688	0.03933	0.03993	0.04058	0.03263	0.02466	0.02957	0.12495	0.02068	0.02618	0.01862	0.09404	0.06811	0.12326	0.1022	0.06617	0.10835	0.08184
0.05636	0.11263	0.06796	0.05254	0.05878	0.04075	0.04118	0.04222	0.03335	0.02525	0.03035	0.13438	0.02107	0.02707	0.0201	0.10264	0.07489	0.1308	0.11224	0.07144	0.11935	0.08598
0.06042	0.13166	0.07326	0.0561	0.06174	0.04293	0.04319	0.04453	0.03461	0.02741	0.03165	0.14936	0.02211	0.02879	0.02121	0.11337	0.08457	0.14416	0.12292	0.07741	0.1348	0.09093
0.29948	0.2229	0.24527	0.61247	0.12541	0.43076	0.60334	0.10921	0.1335	0.19283	0.10957	0.12263	0.09881	0.08973	0.07702	0.19767	0.33962	0.08216	0.11482	0.33381	0.07826	0.1228
0.27385	0.19877	0.22643	0.52896	0.11891	0.39158	0.53586	0.10387	0.12615	0.19952	0.10408	0.11303	0.10119	0.08576	0.07882	0.17723	0.30181	0.07986	0.11023	0.3034	0.07599	0.1173
0.24575	0.17416	0.20261	0.44545	0.11098	0.35204	0.46964	0.09796	0.11822	0.21346	0.09809	0.10335	0.11004	0.08142	0.085	0.15705	0.25861	0.07582	0.10311	0.2643	0.07191	0.10887
0.24207	0.51601	0.38507	0.16635	0.29783	0.13328	0.12221	0.14821	0.08364	0.05888	0.07586	3.51593	0.04317	0.06661	0.03809	0.7437	0.28951	0.87196	1.53751	0.30138	0.51066	0.62446
0.34405	8.54742	0.65064	0.38732	0.33144	0.22127	0.2082	0.20008	0.13008	0.07444	0.11773	1.47424	0.05333	0.10248	0.04269	5.57878	1.77065	0.33733	0.69716	1.43864	0.26096	0.55606
0.38405	75.31327	0.6802	0.45504	0.30883	0.24401	0.23102	0.19787	0.14578	0.0811	0.12652	0.86174	0.05538	0.1079	0.04613	4.74177	3.36581	0.28076	0.54975	1.88795	0.22781	0.47407
0.43346	7.77034	0.68519	0.52764	0.28352	0.26388	0.25567	0.19183	0.15952	0.08686	0.13347	0.6221	0.05892	0.11129	0.04891	3.03229	5.8373	0.23369	0.43246	1.99003	0.19832	0.4007
0.47552	3.13158	0.67905	0.57012	0.26016	0.27148	0.27092	0.18338	0.16845	0.08893	0.13728	0.47298	0.06192	0.11221	0.05014	1.80171	6.65477	0.20477	0.3626	1.85978	0.1776	0.34685
0.50533	1.07412	0.59381	0.69254	0.21501	0.32805	0.30664	0.16319	0.17231	0.09442	0.13776	0.30531	0.06744	0.11025	0.05285	0.79294	3.93163	0.15223	0.24942	1.25835	0.13929	0.25619
0.49826	0.75013	0.54421	0.77594	0.19767	0.36792	0.32558	0.15312	0.16869	0.0966	0.13463	0.25492	0.0681	0.10743	0.05361	0.58386	2.22479	0.14053	0.22344	1.06855	0.12921	0.2303
0.46998	0.55805	0.478	0.86225	0.18127	0.40167	0.3657	0.14326	0.16306	0.10115	0.13047	0.2169	0.0693	0.10424	0.05472	0.45066	1.3796	0.12805	0.19755	0.86513	0.11866	0.2057
0.43265	0.43433	0.41755	0.89324	0.16692	0.42098	0.42179	0.134	0.15617	0.10698	0.1255	0.18737	0.0707	0.1006	0.05588	0.36033	0.9632	0.11852	0.17841	0.71178	0.11015	0.18596
0.39153	0.34952	0.36406	0.84625	0.15411	0.42509	0.47911	0.12541	0.14857	0.11452	0.12006	0.16393	0.0729	0.09671	0.05804	0.29606	0.73339	0.11023	0.16254	0.58754	0.10257	0.16901
0.35115	0.2918	0.31824	0.74948	0.14261	0.41582	0.51479	0.11754	0.14066	0.12529	0.11439	0.14657	0.07599	0.0927	0.06085	0.25341	0.56429	0.10275	0.14868	0.48769	0.09564	0.15412
0.31409	0.24778	0.27975	0.64222	0.1323	0.39608	0.51593	0.1104	0.1327	0.13984	0.10864	0.13822	0.07985	0.08865	0.06371	0.23661	0.44906	0.09592	0.13639	0.41039	0.08934	0.14102
0.28136	0.21396	0.24771	0.54565	0.12307	0.36942	0.48822	0.10392	0.12491	0.15655	0.10293	0.1294	0.08441	0.08461	0.06699	0.20838	0.36949	0.08994	0.12552	0.35025	0.08367	0.12956
0.18286	0.4741	0.27094	0.14078	0.21196	0.10944	0.10447	0.11717	0.0704	0.05109	0.06426	1.457	0.03834	0.0568	0.03462	0.53058	0.23335	0.8007	0.81295	0.24059	0.46143	0.40351
0.25501	19.63296	0.45856	0.28948	0.29087	0.17072	0.16717	0.17514	0.10839	0.06536	0.10106	1.3007	0.04686	0.08946	0.03928	2.14722	1.16047	0.34905	0.65995	0.77085	0.25759	0.49396
0.26804	58.19009	0.48097	0.30879	0.28507	0.17985	0.17491	0.17657	0.1158	0.0683	0.1059	1.12297	0.04788	0.09298	0.0408	2.23763	1.40504	0.32105	0.60007	0.83153	0.24163	0.46501
0.30475	7.45545	0.50883	0.35787	0.26833	0.19788	0.19487	0.17604	0.13015	0.07416	0.11448	0.74327	0.05175	0.09857	0.04366	2.04627	2.02872	0.26384	0.47755	0.94247	0.21099	0.40262
0.34065	3.43369	0.52668	0.37095	0.25215	0.19873	0.20102	0.17145	0.14089	0.07467	0.11956	0.6283	0.05352	0.10081	0.04412	1.83462	2.28017	0.23987	0.4198	1.01024	0.19291	0.35982
0.4002	1.16668	0.50589	0.44934	0.21292	0.23419	0.23177	0.15766	0.15406	0.08128	0.12589	0.31222	0.05956	0.10281	0.04742	0.76342	2.16415	0.16872	0.27412	0.9981	0.15018	0.26837
0.41618	0.83062	0.49279	0.4895	0.19783	0.25846	0.23879	0.14951	0.15408	0.08211	0.12477	0.2671	0.05971	0.10103	0.04776	0.6095	2.0702	0.1593	0.25303	0.97256	0.14043	0.24409
0.41404	0.62134	0.45694	0.56167	0.1827	0.29126	0.25864	0.14108	0.15161	0.0851	0.12248	0.24624	0.06063	0.09886	0.0487	0.54574	1.59518	0.14561	0.22553	0.85779	0.12934	0.21952
0.39565	0.47677	0.40921	0.63067	0.16841	0.32047	0.29326	0.13274	0.14746	0.09004	0.11934	0.20959	0.06216	0.09638	0.04981	0.41035	1.14661	0.13133	0.19884	0.72111	0.11851	0.19689
0.37135	0.3901	0.36762	0.66604	0.15624	0.34032	0.33642	0.12471	0.14193	0.09488	0.11516	0.20112	0.06346	0.09321	0.05105	0.37954	0.8842	0.1236	0.18301	0.61905	0.11083	0.18017
0.34229	0.32926	0.3284	0.65227	0.14523	0.34908	0.38072	0.11707	0.13565	0.10108	0.11048	0.18304	0.06539	0.08976	0.05309	0.32955	0.70196	0.11591	0.16844	0.5301	0.10393	0.16555
0.30972	0.27261	0.28869	0.59419	0.13456	0.34598	0.41111	0.1101	0.12938	0.11134	0.10603	0.16002	0.06904	0.08662	0.056	0.27413	0.54236	0.10568	0.15072	0.44307	0.09593	0.15022
0.28046	0.23435	0.25707	0.52658	0.12532	0.33442	0.41686	0.10365	0.12274	0.12381	0.10119	0.14518	0.07257	0.08315	0.05853	0.23995	0.4424	0.09828	0.1379	0.37973	0.08963	0.13797
0.14447	0.40142	0.20311	0.121	0.15722	0.0909	0.0891	0.09468	0.06038	0.04546	0.05552	0.76673	0.03458	0.04942	0.03163	0.39019	0.19538	0.64894	0.47527	0.19799	0.39291	0.27753
0.15705	0.56182	0.22323	0.1388	0.17935	0.09943	0.09753	0.10532	0.06476	0.04996	0.05951	0.90541	0.03708	0.05295	0.03233	0.51367	0.24515	0.61667	0.55674	0.24032	0.3814	0.321
0.16996	0.82891	0.24476	0.15798	0.20447	0.11074	0.10632	0.11727	0.0694	0.05272	0.06413	1.03312	0.03964	0.05719	0.03243	0.67843	0.31561	0.55653	0.63899	0.29194	0.3572	0.37201
0.23033	17.72621	0.40109	0.26594	0.26366	0.15945	0.15638	0.16391	0.10489	0.0642	0.09749	0.99418	0.04538	0.08639	0.03909	1.48369	1.04695	0.31682	0.56232	0.61689	0.23592	0.42998
0.22041	5.24036	0.37508	0.25183	0.24703	0.15125	0.15001	0.1574	0.10456	0.06293	0.09642	0.83857	0.04509	0.08526	0.03865	1.24057	0.94543	0.29282	0.50134	0.53221	0.2199	0.39011
0.24545	2.90474	0.39974	0.26572	0.23688	0.15437	0.15743	0.15688	0.11557	0.06431	0.10279	0.69564	0.04725	0.08932	0.03948	1.29962	1.05438	0.25968	0.43798	0.56566	0.19959	0.35374
0.27797	1.93069	0.41839	0.28248	0.22382	0.16069	0.166	0.15408	0.12588	0.06596	0.10823	0.55836	0.04938	0.09217	0.04042	1.20801	1.20665	0.22883	0.37746	0.65735	0.18074	0.3165
0.33314	0.92241	0.42382	0.33102	0.19482	0.18913	0.18364	0.1437	0.13772	0.07064	0.1138	0.35627	0.05265	0.09391	0.04272	0.77681	1.39565	0.17778	0.27914	0.76519	0.14858	0.2511
0.34734	0.70717	0.4122	0.37254	0.18142	0.21118	0.19408	0.13702	0.13831	0.07255	0.11333	0.30884	0.05341	0.09276	0.04355	0.64528	1.34231	0.1624	0.24935	0.74773	0.13722	0.22714
0.34846	0.54677	0.38668	0.43104	0.16846	0.23829	0.21315	0.1301	0.13681	0.07623	0.11179	0.26375	0.05461	0.09118	0.04442	0.52299	1.14351	0.1472	0.22123	0.68239	0.12634	0.20523
0.33871	0.44317	0.35575	0.48612	0.15664	0.26301	0.24056	0.12306	0.13356	0.08035	0.10914	0.2332	0.05581	0.089	0.04534	0.43977	0.93499	0.13539	0.19955	0.60625	0.11726	0.187
0.32166	0.3761	0.32445	0.51839	0.14601	0.28121	0.27474	0.11603	0.12902	0.0844	0.10558	0.21322	0.05715	0.08623	0.04684	0.38464	0.76879	0.12656	0.18326	0.53451	0.10987	0.17204
0.29887	0.31518	0.29151	0.51483	0.13596	0.2912	0.31119	0.10941	0.1242	0.09067	0.10201	0.18931	0.05974	0.08359	0.04919	0.32777	0.62025	0.11661	0.16607	0.46149	0.10224	0.15761
0.27485	0.26851	0.26163	0.48372	0.12681	0.29246	0.33648	0.10317	0.11896	0.09923	0.09817	0.16929	0.06273	0.08078	0.05138	0.28258	0.50795	0.10778	0.15114	0.39917	0.09534	0.14485
0.26466	0.21564	0.24056	0.48932	0.12007	0.32861	0.41832	0.09986	0.11865	0.13627	0.0981	0.13848	0.07608	0.0809	0.06107	0.2237	0.39311	0.09426	0.13101	0.34758	0.08595	0.13103
0.11643	0.32215	0.15802	0.10414	0.12255	0.07605	0.07544	0.07832	0.05256	0.04109	0.04856	0.47382	0.03147	0.04357	0.02882	0.29291	0.16679	0.48329	0.31802	0.16351	0.3226	0.20403
0.12595	0.44172	0.17277	0.11665	0.13693	0.08351	0.08177	0.08631	0.05602	0.04472	0.05185	0.5412	0.03387	0.0464	0.02912	0.36172	0.20432	0.50155	0.3576	0.19102	0.32768	0.22986
0.13113	0.57448	0.18131	0.12498	0.15305	0.08969	0.08565	0.09421	0.05906	0.04501	0.05464	0.5942	0.03516	0.04898	0.02861	0.41545	0.24091	0.49634	0.41159	0.21166	0.3229	0.26057
0.14185	0.87551	0.19729	0.13922	0.17432	0.09871	0.09482	0.10484	0.06309	0.04566	0.05884	0.67864	0.03643	0.05288	0.02905	0.49954	0.29963	0.46256	0.47873	0.2479	0.30733	0.30217
0.14775	1.30732	0.21064	0.15219	0.19342	0.10186	0.10193	0.11483	0.06671	0.0462	0.06316	0.74166	0.03651	0.05698	0.02972	0.55655	0.35842	0.42303	0.52364	0.28134	0.28727	0.33873
0.15092	1.96299	0.22639	0.16256	0.20799	0.10459	0.10631	0.1237	0.07095	0.04819	0.06805	0.79014	0.03651	0.06156	0.03122	0.58576	0.415	0.3831	0.53881	0.29982	0.26569	0.36266
0.15717	2.49257	0.24917	0.17462	0.21678	0.11302	0.11163	0.13156	0.07687	0.05166	0.07406	0.80363	0.0377	0.06701	0.03317	0.63285	0.47853	0.3423	0.52018	0.32683	0.24329	0.36817
0.16345	2.41046	0.27119	0.18074	0.21872	0.11577	0.1137	0.13614	0.08342	0.05289	0.07967	0.78109	0.03885	0.07181	0.03385	0.70071	0.51583	0.30834	0.48632	0.33331	0.22313	0.35799
0.18505	1.92605	0.3026	0.2034	0.2163	0.12536	0.12836	0.141	0.09463	0.05662	0.0879	0.66411	0.04248	0.07825	0.03587	0.82038	0.61964	0.26772	0.42635	0.37205	0.20109	0.3331
0.20513	1.66646	0.32424	0.21015	0.20933	0.12712	0.13207	0.14074	0.10385	0.0571	0.09328	0.5835	0.04364	0.08171	0.03622	0.89349	0.66191	0.24161	0.38313	0.40525	0.18455	0.30794
0.31224	1.50132	0.43958	0.31755	0.21716	0.17705	0.18161	0.15404	0.13494	0.07004	0.1137	0.45397	0.05233	0.09537	0.04239	1.05352	1.46489	0.20479	0.33454	0.76588	0.16803	0.29424
0.27998	0.75746	0.35452	0.26266	0.17728	0.15912	0.15298	0.13114	0.12388	0.063	0.10355	0.34578	0.04761	0.0863	0.0393	0.66058	0.94448	0.17343	0.262	0.58133	0.14166	0.22907
0.29337	0.61151	0.34753	0.298	0.16613	0.17768	0.16352	0.12577	0.12484	0.06543	0.10345	0.30096	0.04848	0.08552	0.04	0.56381	0.94323	0.15846	0.23504	0.58235	0.13121	0.20857
0.29735	0.50909	0.33197	0.34295	0.15546	0.19916	0.17884	0.11996	0.12366	0.06863	0.10207	0.26654	0.04926	0.08404	0.04046	0.48429	0.86726	0.14602	0.21282	0.55381	0.12215	0.19085
0.29203	0.43177	0.30999	0.38689	0.14536	0.22001	0.20132	0.11398	0.12109	0.07206	0.09985	0.23768	0.05045	0.08216	0.04164	0.41751	0.75302	0.13501	0.19357	0.50687	0.114	0.17524
0.27955	0.36744	0.28498	0.41439	0.13591	0.23651	0.23035	0.10803	0.11768	0.0761	0.09716	0.21253	0.05231	0.08004	0.04356	0.36126	0.63707	0.12496	0.17648	0.45335	0.10652	0.16135
0.2627	0.31002	0.25932	0.41717	0.12712	0.24686	0.26021	0.10235	0.11393	0.08194	0.09434	0.18902	0.05495	0.07792	0.04566	0.31171	0.53344	0.11526	0.16055	0.39995	0.09938	0.14863
0.10286	0.34287	0.13824	0.09789	0.10911	0.07152	0.0695	0.07231	0.049	0.04004	0.04569	0.36228	0.03112	0.04117	0.02638	0.26559	0.17147	0.38232	0.25293	0.15264	0.27277	0.17405
0.10752	0.42713	0.14475	0.10368	0.11939	0.07686	0.07331	0.07813	0.05166	0.03983	0.04801	0.38906	0.03208	0.04323	0.02605	0.29636	0.19684	0.40362	0.27962	0.16604	0.27841	0.19217
0.11295	0.54197	0.15189	0.11139	0.13345	0.08039	0.07843	0.08537	0.05446	0.03949	0.05069	0.43098	0.03227	0.04574	0.02606	0.3281	0.22495	0.405	0.32296	0.18485	0.27631	0.21821
0.11765	0.6977	0.16031	0.12065	0.15009	0.08159	0.08328	0.09373	0.0572	0.04009	0.05384	0.48632	0.03219	0.04875	0.02675	0.35831	0.25669	0.38936	0.37419	0.20345	0.26699	0.24998
0.11996	0.84011	0.1697	0.12707	0.16588	0.08411	0.08598	0.10192	0.06015	0.04205	0.05736	0.54339	0.03228	0.05209	0.02816	0.37581	0.28516	0.36444	0.41496	0.21176	0.25291	0.27987
0.12647	1.00051	0.18676	0.1382	0.17986	0.0929	0.09134	0.11087	0.0649	0.04563	0.06251	0.5905	0.03386	0.05683	0.03017	0.40879	0.32672	0.33268	0.43178	0.23607	0.23573	0.30161
0.13463	1.07959	0.20716	0.14907	0.18872	0.09931	0.09789	0.11853	0.07075	0.04818	0.06838	0.60661	0.03602	0.06215	0.03156	0.45272	0.36949	0.30042	0.42301	0.25336	0.21772	0.30849
0.14228	1.16707	0.22676	0.15503	0.19169	0.10039	0.1018	0.12313	0.07697	0.0489	0.07375	0.59584	0.03745	0.06678	0.03202	0.5124	0.38888	0.27289	0.40153	0.25775	0.20109	0.30291
0.15724	1.19412	0.24994	0.16514	0.19076	0.10461	0.10849	0.12654	0.08556	0.05048	0.08001	0.54472	0.03925	0.07169	0.03294	0.59572	0.42582	0.2451	0.3675	0.27977	0.18462	0.28812
0.17829	1.00708	0.2709	0.17726	0.1861	0.11184	0.11616	0.12806	0.09531	0.05292	0.08632	0.46899	0.04121	0.07609	0.03426	0.64121	0.48303	0.21779	0.32748	0.32119	0.16855	0.26733
0.20002	0.85355	0.28583	0.18714	0.17887	0.11866	0.12094	0.1269	0.10339	0.05475	0.09088	0.40492	0.04236	0.0787	0.03515	0.63445	0.54865	0.1959	0.29285	0.37063	0.15485	0.2461
0.23885	0.64445	0.3002	0.21737	0.16148	0.13741	0.13154	0.12009	0.11221	0.05724	0.09481	0.31653	0.04368	0.07975	0.03649	0.54486	0.68495	0.16461	0.24013	0.45502	0.13345	0.20811
0.25119	0.57552	0.29773	0.24379	0.15236	0.1514	0.13942	0.11535	0.11275	0.05921	0.09435	0.28554	0.0439	0.07871	0.03648	0.49023	0.70867	0.153	0.21981	0.46785	0.12494	0.19179
0.25611	0.48137	0.28661	0.28088	0.14334	0.16989	0.15363	0.11071	0.11225	0.06246	0.09355	0.25293	0.04499	0.07772	0.03736	0.42661	0.67051	0.14085	0.19943	0.45269	0.11649	0.1762
0.25333	0.40346	0.26992	0.31667	0.13467	0.18809	0.1737	0.10591	0.11063	0.06586	0.09211	0.22475	0.04669	0.07645	0.03915	0.3705	0.59976	0.12987	0.18138	0.42135	0.10875	0.16226
0.24484	0.35079	0.25125	0.33944	0.12648	0.20232	0.19718	0.10076	0.10781	0.06939	0.08978	0.20336	0.04849	0.07458	0.04082	0.32711	0.52685	0.12092	0.16669	0.38534	0.10211	0.15028
0.2287	0.33884	0.23463	0.31126	0.12105	0.18907	0.18534	0.09651	0.10259	0.06649	0.08577	0.19666	0.04669	0.07153	0.03944	0.30764	0.47585	0.11799	0.16049	0.35332	0.09923	0.14383
0.09221	0.36031	0.12001	0.09094	0.10467	0.06655	0.06641	0.07063	0.04752	0.0347	0.04434	0.29305	0.02883	0.04017	0.02363	0.23456	0.17355	0.3319	0.22542	0.14431	0.23967	0.16287
0.09755	0.44071	0.1281	0.09924	0.11761	0.06819	0.07089	0.07766	0.05024	0.03579	0.0471	0.33015	0.02903	0.04277	0.02456	0.25763	0.19631	0.33695	0.26227	0.15678	0.23961	0.18623
0.10012	0.49825	0.13504	0.10436	0.13142	0.07137	0.07304	0.08483	0.05257	0.03788	0.04984	0.37357	0.02937	0.04538	0.026	0.27161	0.21514	0.329	0.30224	0.1633	0.23356	0.21205
0.10379	0.55489	0.14485	0.11036	0.14553	0.07755	0.07598	0.09262	0.05578	0.04058	0.05342	0.42129	0.03059	0.04871	0.02756	0.28753	0.23705	0.31177	0.33607	0.17876	0.22317	0.23742
0.10959	0.59466	0.15832	0.11825	0.1576	0.08236	0.08096	0.10037	0.05998	0.04259	0.05795	0.46027	0.03243	0.0529	0.02867	0.30923	0.26145	0.28956	0.35324	0.19052	0.21014	0.25566
0.11725	0.65713	0.17564	0.1279	0.16595	0.08599	0.08726	0.10731	0.06529	0.04424	0.06329	0.47809	0.03442	0.05776	0.02964	0.34603	0.28498	0.26546	0.35152	0.19968	0.19598	0.26281
0.12431	0.74363	0.1921	0.13109	0.16918	0.08673	0.08968	0.11136	0.07069	0.04457	0.06799	0.47651	0.03522	0.06186	0.02988	0.3938	0.2955	0.24402	0.33897	0.20567	0.18258	0.26042
0.13639	0.81393	0.21094	0.13618	0.1692	0.08994	0.09289	0.1142	0.07786	0.04562	0.07325	0.44995	0.03614	0.06601	0.03047	0.4564	0.31622	0.22274	0.31721	0.22379	0.16929	0.25086
0.15301	0.80303	0.22887	0.144	0.1664	0.09533	0.09711	0.1155	0.08596	0.04737	0.07844	0.40804	0.03725	0.06963	0.03132	0.50383	0.35432	0.20257	0.29129	0.25459	0.15666	0.23697
0.17241	0.72296	0.24345	0.15478	0.16136	0.10254	0.10282	0.11523	0.09355	0.04927	0.08292	0.36096	0.03855	0.07234	0.03245	0.51196	0.41233	0.18387	0.26435	0.29648	0.14484	0.22092
0.19024	0.66231	0.25327	0.16496	0.15472	0.10922	0.10695	0.11281	0.09841	0.05001	0.08522	0.32519	0.03906	0.07318	0.03302	0.49831	0.47339	0.16953	0.24222	0.33713	0.135	0.20549
0.20594	0.58984	0.25817	0.18065	0.14735	0.11843	0.11269	0.10954	0.10118	0.05161	0.08624	0.29245	0.03948	0.07315	0.03323	0.46448	0.52686	0.1568	0.22172	0.36858	0.12612	0.19037
0.21751	0.50465	0.25687	0.20552	0.13984	0.13194	0.12197	0.10619	0.10258	0.05453	0.08666	0.26084	0.04037	0.07291	0.03377	0.41746	0.54786	0.14463	0.2021	0.38123	0.11779	0.17578
0.22277	0.43733	0.24958	0.23505	0.13223	0.14708	0.13374	0.10222	0.10217	0.05704	0.08592	0.23489	0.04137	0.07198	0.03487	0.37296	0.53275	0.13423	0.18521	0.37563	0.11043	0.16262
0.2219	0.37885	0.23768	0.26393	0.12483	0.16224	0.15021	0.0981	0.1008	0.05979	0.08462	0.21213	0.04298	0.07079	0.03655	0.33155	0.4924	0.1248	0.17011	0.35676	0.10371	0.15072
0.06761	0.19332	0.08741	0.06535	0.07278	0.052	0.04983	0.05188	0.03755	0.03084	0.03539	0.18507	0.02554	0.03247	0.02129	0.14786	0.11313	0.20001	0.14158	0.0941	0.17678	0.10688
0.07265	0.22312	0.09293	0.07064	0.07859	0.05545	0.05382	0.05565	0.0393	0.0308	0.03725	0.19951	0.02604	0.034	0.0214	0.16336	0.12533	0.23141	0.15327	0.10485	0.19125	0.11598
0.07755	0.25795	0.09792	0.07667	0.08517	0.05637	0.05753	0.05984	0.04188	0.031	0.03932	0.21483	0.02606	0.03578	0.02168	0.17811	0.13787	0.25923	0.16844	0.11634	0.20218	0.12722
0.08058	0.29277	0.10243	0.08104	0.09315	0.05671	0.05975	0.0645	0.04401	0.03171	0.04127	0.23256	0.02598	0.03762	0.0224	0.18936	0.15033	0.27758	0.18803	0.12002	0.20822	0.14101
0.08382	0.32433	0.10902	0.08567	0.10403	0.06061	0.06179	0.07057	0.04618	0.03399	0.04364	0.26215	0.02662	0.03988	0.0239	0.20279	0.16516	0.28482	0.21747	0.12739	0.20955	0.16037
0.08683	0.35914	0.11603	0.09004	0.11632	0.06591	0.06427	0.07728	0.04865	0.03637	0.04637	0.29942	0.02782	0.04243	0.02529	0.21412	0.18008	0.28123	0.25063	0.13997	0.20586	0.18267

0.09158	0.38646	0.12554	0.09683	0.12904	0.07011	0.06887	0.08465	0.05198	0.0382	0.04994	0.33894	0.02957	0.0457	0.02633	0.22833	0.19706	0.26971	0.2791	0.14985	0.19844	0.2045
0.09551	0.40177	0.13532	0.10135	0.13884	0.07134	0.07217	0.09077	0.05525	0.03888	0.05353	0.37069	0.03077	0.04906	0.02676	0.2429	0.20644	0.25449	0.29515	0.1522	0.18876	0.2195
0.13602	0.59413	0.19792	0.12553	0.14992	0.08593	0.08685	0.10592	0.07939	0.0442	0.07291	0.3443	0.03502	0.06506	0.02973	0.40028	0.28642	0.18452	0.25507	0.21441	0.14444	0.20981
0.65383	0.54057	0.50606	7.93207	0.18281	1.19133	2.21394	0.16807	0.21956	0.21471	0.17002	0.24741	0.12712	0.13138	0.09109	0.53074	1.19934	0.11602	0.18152	1.06856	0.09138	0.15776
0.4996	0.42345	0.3653	2.11252	0.16109	0.9675	2.05244	0.15144	0.19797	0.23976	0.15575	0.20411	0.1305	0.12217	0.09417	0.39979	0.86502	0.1028	0.15484	0.69332	0.08222	0.13617
0.22455	0.17871	0.15948	0.36254	0.1036	0.38873	0.53926	0.10083	0.12789	0.33268	0.10647	0.1063	0.18075	0.08795	0.13133	0.16301	0.25759	0.06591	0.08932	0.22022	0.05895	0.08767
0.71307	0.68531	0.56207	4.86194	0.19896	1.03745	1.22167	0.17271	0.21771	0.17072	0.16845	0.2723	0.10834	0.1301	0.0793	0.63936	1.90384	0.12206	0.19432	1.34308	0.09522	0.16679
0.61869	0.53847	0.43177	3.26748	0.18112	0.94235	1.33514	0.15936	0.20268	0.17925	0.15848	0.23027	0.10958	0.1235	0.08048	0.48944	1.31704	0.11033	0.16987	0.90391	0.08721	0.14748
0.51876	0.43218	0.35138	2.00198	0.16515	0.83971	1.3856	0.14739	0.18798	0.19467	0.14857	0.19793	0.11147	0.11696	0.08257	0.3884	0.91922	0.10034	0.15061	0.66429	0.0805	0.14313
0.42566	0.35367	0.28194	1.2457	0.14913	0.72597	1.26327	0.13629	0.17382	0.21959	0.13898	0.17237	0.11633	0.11068	0.08695	0.31686	0.66964	0.09175	0.13374	0.50007	0.07422	0.12252
0.36685	0.29518	0.24903	0.88001	0.13759	0.63736	1.07601	0.12683	0.16114	0.24879	0.13005	0.15191	0.12151	0.10459	0.09149	0.2646	0.51029	0.0843	0.12104	0.40222	0.07087	0.11834
0.31481	0.25021	0.22343	0.65108	0.12646	0.5486	0.87118	0.11809	0.14947	0.27789	0.12178	0.13514	0.12973	0.09889	0.09751	0.22495	0.40305	0.0778	0.11	0.329	0.06804	0.1085
0.27432	0.21509	0.19489	0.50726	0.11681	0.47194	0.70424	0.11022	0.13898	0.299	0.11424	0.12123	0.14119	0.09355	0.10552	0.19416	0.3277	0.07267	0.10068	0.2754	0.06547	0.10009
0.24387	0.18723	0.1739	0.41568	0.10867	0.40941	0.57948	0.1032	0.12965	0.30846	0.1074	0.10955	0.15692	0.08855	0.11603	0.16974	0.2727	0.0684	0.09315	0.23671	0.06215	0.09361
0.21729	0.16469	0.15676	0.34608	0.10117	0.35575	0.48204	0.09679	0.12123	0.30614	0.10119	0.09962	0.17732	0.08395	0.12913	0.14995	0.2312	0.06447	0.08643	0.2056	0.05925	0.08778
0.19393	0.14843	0.14023	0.29048	0.09425	0.31513	0.41222	0.09154	0.115	0.30384	0.09675	0.09226	0.20474	0.08066	0.14667	0.13583	0.2031	0.06077	0.0804	0.18132	0.05584	0.08129
0.72132	0.8501	0.69959	2.39712	0.21285	0.75614	0.68869	0.17292	0.20738	0.13681	0.16121	0.29091	0.09117	0.1253	0.06841	0.73416	3.56459	0.12677	0.20826	1.57506	0.11124	0.20957
0.62916	0.63284	0.5505	2.24055	0.19249	0.74343	0.77579	0.15982	0.19585	0.14254	0.15351	0.24385	0.09273	0.12001	0.06979	0.54448	1.88119	0.11546	0.18238	1.06708	0.10301	0.18477
0.53558	0.49001	0.43626	1.8186	0.17422	0.7019	0.87755	0.14795	0.18364	0.15233	0.14535	0.20818	0.0948	0.11455	0.0717	0.42339	1.14296	0.10476	0.16039	0.76199	0.09421	0.16317
0.45855	0.3917	0.35817	1.36644	0.15895	0.65154	0.9323	0.13741	0.17155	0.16616	0.13708	0.18042	0.09761	0.109	0.07436	0.34086	0.77906	0.09626	0.14352	0.5779	0.08722	0.14644
0.39456	0.32114	0.30084	1.01764	0.14568	0.59355	0.90176	0.12797	0.15992	0.18587	0.12896	0.15831	0.10174	0.10352	0.07817	0.28172	0.57189	0.08886	0.12945	0.45658	0.08113	0.13293
0.34679	0.26889	0.26374	0.79291	0.13495	0.53654	0.81377	0.11965	0.14909	0.20955	0.12115	0.14039	0.10665	0.09812	0.08208	0.23775	0.44161	0.08343	0.11899	0.37856	0.07709	0.1241
0.30239	0.22889	0.22868	0.61896	0.12449	0.47396	0.69674	0.11198	0.13897	0.23369	0.11385	0.12556	0.11408	0.09304	0.08739	0.20397	0.35353	0.07761	0.10865	0.31424	0.07239	0.11372
0.26729	0.19769	0.20259	0.50049	0.11552	0.41759	0.5903	0.10511	0.12976	0.25198	0.10707	0.11318	0.12394	0.0882	0.09432	0.17743	0.29087	0.07302	0.10023	0.26805	0.06867	0.10543
0.24004	0.17288	0.18358	0.4187	0.10797	0.36926	0.50311	0.09902	0.12144	0.26128	0.10077	0.1027	0.13696	0.08354	0.10303	0.15613	0.2444	0.06962	0.09401	0.23473	0.06593	0.09912
0.21465	0.1527	0.16452	0.35109	0.1006	0.32517	0.4293	0.09322	0.11388	0.26157	0.0951	0.09369	0.15411	0.07931	0.11418	0.13865	0.20775	0.06582	0.08752	0.20538	0.06243	0.09212
0.53334	0.55051	0.49627	1.36317	0.18263	0.55518	0.55324	0.14801	0.17672	0.12251	0.14015	0.21884	0.08068	0.11086	0.06237	0.46004	1.39472	0.11644	0.18077	0.88517	0.10804	0.19126
0.47523	0.43926	0.41715	1.26308	0.16785	0.5543	0.63816	0.13877	0.16841	0.13169	0.13449	0.19123	0.08333	0.10698	0.06451	0.37308	0.92797	0.10625	0.16071	0.68617	0.09917	0.17086
0.41456	0.3476	0.35536	1.04432	0.15363	0.52765	0.68597	0.12865	0.15724	0.14258	0.12658	0.16498	0.0855	0.10148	0.06685	0.29956	0.63628	0.09915	0.14607	0.54436	0.09341	0.15583
0.36409	0.28762	0.3057	0.84721	0.14164	0.49407	0.68477	0.12038	0.14751	0.15913	0.11968	0.1458	0.0895	0.09672	0.07029	0.25096	0.48126	0.0922	0.13276	0.4438	0.08726	0.14187
0.32934	0.2502	0.27347	0.71667	0.13302	0.46338	0.65261	0.11435	0.13999	0.17643	0.11424	0.13275	0.09378	0.09295	0.07342	0.22025	0.39769	0.08735	0.12378	0.38376	0.08284	0.1321
0.28506	0.20823	0.2346	0.5642	0.12168	0.41015	0.56803	0.10619	0.12933	0.19926	0.10642	0.11686	0.10078	0.08745	0.07845	0.18528	0.31518	0.08107	0.11235	0.31655	0.07701	0.11964
0.25454	0.18117	0.20842	0.47014	0.11328	0.36786	0.49651	0.10004	0.12113	0.21508	0.1003	0.10576	0.10933	0.08305	0.08449	0.16248	0.26941	0.07646	0.10433	0.27321	0.07261	0.11055
0.22555	0.1579	0.18157	0.38787	0.10459	0.32795	0.43107	0.09411	0.11356	0.23177	0.09462	0.09587	0.12704	0.07892	0.09643	0.14294	0.2235	0.07062	0.09475	0.23022	0.06713	0.1001
0.06946	0.04847	0.05784	0.06936	0.04789	0.08317	0.0814	0.04538	0.05667	0.12702	0.05006	0.0457	0.17464	0.04389	0.1943	0.05138	0.05523	0.03962	0.04566	0.05962	0.03707	0.04613
0.07114	0.05007	0.05923	0.07225	0.04795	0.08615	0.08494	0.04505	0.05616	0.13092	0.04942	0.04667	0.18187	0.04324	0.19571	0.05292	0.0574	0.03997	0.04634	0.06168	0.03718	0.04662
0.06796	0.04783	0.05673	0.06822	0.04686	0.08129	0.07984	0.04438	0.05523	0.12274	0.04886	0.04495	0.16774	0.04292	0.18451	0.05059	0.05452	0.03892	0.04483	0.05865	0.0364	0.04524
0.14597	0.07376	0.13657	0.08261	0.58475	0.10455	0.08876	1.39129	2.4445	0.11845	13.23697	0.11634	0.10243	1.19638	0.10846	0.08875	0.07174	0.19335	0.16128	0.08691	0.24102	0.22102
0.08046	0.05426	0.08211	0.05274	0.19456	0.0587	0.05331	0.26593	0.12123	0.04431	0.13995	0.08527	0.03434	0.12605	0.03208	0.06214	0.05045	0.17354	0.11114	0.05745	0.38219	0.1441
0.05656	0.05569	0.06836	0.04295	0.09834	0.03829	0.03642	0.09033	0.05999	0.0278	0.05692	0.08755	0.02353	0.05226	0.02306	0.06267	0.05053	0.1729	0.10725	0.05414	0.28988	0.11454
0.09567	0.06172	0.09843	0.06024	0.26824	0.06743	0.06104	0.3997	0.1563	0.04972	0.1715	0.10143	0.03802	0.14389	0.0358	0.0717	0.0572	0.22751	0.137	0.06598	0.60787	0.18646
0.10127	0.06432	0.1045	0.06289	0.3	0.07041	0.06378	0.45428	0.17009	0.05154	0.18169	0.10732	0.03926	0.14624	0.03708	0.07509	0.05955	0.24903	0.14682	0.069	0.69925	0.20346
0.11636	0.06349	0.10974	0.06989	0.3731	0.08625	0.0745	1.02185	0.87581	0.09707	10.98338	0.09714	0.08596	2.20544	0.0973	0.07505	0.06169	0.16313	0.13059	0.07333	0.21329	0.1747
0.08109	0.05548	0.08349	0.05328	0.18387	0.05694	0.05353	0.21504	0.10646	0.04031	0.11777	0.08796	0.03172	0.10505	0.03023	0.0635	0.05133	0.18265	0.11467	0.05834	0.42567	0.14838
0.0883	0.05921	0.09137	0.05692	0.21044	0.06041	0.05722	0.24998	0.11825	0.04221	0.12734	0.09607	0.03313	0.11174	0.03175	0.06825	0.05467	0.21005	0.12746	0.06252	0.55911	0.16879
0.09659	0.06332	0.1005	0.06096	0.25195	0.06535	0.06134	0.2995	0.13537	0.04534	0.14008	0.10534	0.03527	0.11612	0.03383	0.07354	0.05835	0.24412	0.14257	0.06718	0.76403	0.19404
0.10232	0.06607	0.10688	0.06368	0.27844	0.06799	0.0641	0.32806	0.14559	0.04677	0.14615	0.11177	0.03632	0.11725	0.03495	0.07714	0.06082	0.26944	0.15331	0.07033	0.93441	0.2127
0.16921	0.08061	0.15582	0.09204	0.70906	0.11902	0.09975	1.31308	8.39267	0.13667	7.82533	0.128	0.1164	0.93248	0.11915	0.09807	0.07874	0.20362	0.17924	0.09668	0.24183	0.24519
0.08132	0.05663	0.0845	0.05368	0.16773	0.05432	0.05352	0.17643	0.09435	0.03691	0.09991	0.09044	0.02963	0.08894	0.02867	0.06475	0.05213	0.19078	0.11773	0.0591	0.46299	0.1515
0.08857	0.0605	0.09257	0.05736	0.19541	0.05836	0.05722	0.20298	0.10561	0.03929	0.10819	0.09903	0.03135	0.09405	0.03038	0.06967	0.05557	0.22096	0.13124	0.06338	0.63549	0.17288
0.09694	0.06484	0.10204	0.06149	0.22795	0.06226	0.06134	0.23003	0.11759	0.04146	0.11562	0.10904	0.03297	0.0949	0.03202	0.07526	0.05941	0.25955	0.14749	0.06821	0.95785	0.19974
0.10272	0.06772	0.10862	0.06426	0.25506	0.06529	0.06411	0.25025	0.12674	0.04324	0.12066	0.11594	0.03423	0.09691	0.03324	0.07901	0.06195	0.2885	0.15902	0.07145	1.30881	0.21965
0.18243	0.0856	0.17145	0.09638	1.12559	0.12422	0.10383	2.29994	10.28459	0.13838	2.93006	0.14145	0.1158	0.88207	0.10396	0.105	0.08292	0.24031	0.20462	0.10233	0.28814	0.29114
0.07423	0.0559	0.08089	0.05195	0.13482	0.0479	0.04493	0.12875	0.07658	0.03231	0.07787	0.08869	0.02666	0.06947	0.02605	0.0635	0.05117	0.18342	0.11366	0.05753	0.40993	0.14249
0.08586	0.06173	0.09327	0.05763	0.1734	0.0542	0.05058	0.16309	0.09293	0.03614	0.09115	0.10175	0.02945	0.07822	0.02875	0.07097	0.05638	0.23012	0.13433	0.06408	0.68254	0.1751
0.09343	0.06625	0.1029	0.06181	0.20213	0.05798	0.05387	0.18171	0.10278	0.03833	0.09667	0.11238	0.03109	0.07872	0.03032	0.07677	0.06034	0.27254	0.15145	0.06902	1.11282	0.20282
0.09926	0.06927	0.10963	0.0646	0.2249	0.06075	0.05636	0.19423	0.10945	0.03992	0.10017	0.11977	0.03225	0.08058	0.0314	0.0807	0.06297	0.30492	0.16368	0.07234	1.76379	0.2235
0.19577	0.09076	0.18858	0.10059	2.27549	0.129	0.10767	6.60212	9.60787	0.13638	1.60456	0.15667	0.10998	0.72485	0.09274	0.11225	0.08715	0.28854	0.23501	0.10803	0.34949	0.35091
0.07199	0.05865	0.08509	0.05388	0.13238	0.04604	0.04311	0.12158	0.07504	0.03175	0.07265	0.09453	0.02643	0.06503	0.02586	0.06676	0.05342	0.20184	0.12177	0.06008	0.47576	0.15297
0.07942	0.06282	0.09335	0.05763	0.15447	0.05013	0.04668	0.13503	0.083	0.03394	0.07785	0.10402	0.02807	0.06642	0.02737	0.07203	0.05704	0.23633	0.13638	0.06453	0.66519	0.17499
0.0855	0.06753	0.10298	0.0618	0.17648	0.05277	0.04913	0.14659	0.08974	0.03581	0.0812	0.11523	0.0295	0.06636	0.02864	0.07804	0.06111	0.28164	0.15414	0.06956	1.04702	0.20268
0.09033	0.07068	0.10974	0.0646	0.19463	0.05507	0.0512	0.15431	0.09404	0.03722	0.08362	0.12306	0.03056	0.06804	0.02955	0.08212	0.06383	0.31662	0.16688	0.07295	1.53586	0.22339
0.20922	0.09627	0.20756	0.10477	5.42383	0.13334	0.1113	12.46149	4.46036	0.12833	0.95928	0.1743	0.09201	0.55066	0.08136	0.12003	0.09153	0.35541	0.27223	0.11387	0.43524	0.43187
0.06952	0.06376	0.08942	0.05085	0.13376	0.04517	0.04259	0.11231	0.0733	0.03193	0.06658	0.10576	0.02671	0.05666	0.02585	0.07284	0.05755	0.23886	0.1366	0.06363	0.56186	0.15721
0.07358	0.06864	0.09154	0.05317	0.14915	0.04735	0.04458	0.11933	0.07713	0.03356	0.06867	0.11743	0.02796	0.05648	0.02687	0.07902	0.0617	0.28347	0.15268	0.06764	0.72182	0.17365
0.07833	0.0719	0.09822	0.05595	0.16442	0.0497	0.04666	0.12498	0.0801	0.03498	0.07086	0.12559	0.02904	0.0584	0.02772	0.0832	0.06447	0.3216	0.16604	0.07125	0.92771	0.19233
0.22194	0.10193	0.22778	0.10871	7.47444	0.13691	0.11449	3.48191	1.60351	0.11954	0.6042	0.19425	0.08123	0.39113	0.07383	0.12806	0.09588	0.45069	0.31685	0.11961	0.5587	0.54266
0.06069	0.06453	0.07462	0.04555	0.11372	0.04076	0.03855	0.09327	0.06345	0.03	0.0571	0.10684	0.02533	0.04847	0.02421	0.07335	0.05786	0.22366	0.128	0.05935	0.38765	0.13111
0.06896	0.07289	0.08645	0.05061	0.13935	0.04522	0.04246	0.10245	0.06798	0.03298	0.0608	0.12717	0.02753	0.05074	0.02594	0.08388	0.06487	0.29868	0.1558	0.06679	0.58041	0.16273
0.09339	0.06885	0.07747	0.10784	0.05315	0.12406	0.12977	0.04749	0.05936	0.18	0.05117	0.05913	0.26601	0.0467	0.24265	0.0717	0.08265	0.04615	0.05623	0.087	0.04127	0.05476
0.10458	0.07305	0.08529	0.11745	0.05861	0.14143	0.14466	0.05224	0.06628	0.22286	0.05659	0.06384	0.35661	0.05073	0.31698	0.07703	0.08777	0.05005	0.06124	0.09425	0.04474	0.05998
0.11675	0.08133	0.09469	0.13566	0.06205	0.16366	0.16991	0.0547	0.06986	0.25857	0.05924	0.06975	0.43118	0.05651	0.40372	0.08575	0.09917	0.05326	0.06619	0.1066	0.04713	0.06432
0.11317	0.08166	0.0927	0.13564	0.05982	0.15847	0.16814	0.05268	0.06683	0.23719	0.05756	0.06877	0.37844	0.05641	0.37493	0.08539	0.10006	0.05192	0.06466	0.10614	0.04582	0.06247
0.07164	0.04911	0.05942	0.07046	0.04976	0.08559	0.08303	0.04733	0.05948	0.13347	0.05249	0.04677	0.18469	0.04589	0.21221	0.05232	0.05584	0.04079	0.04696	0.06071	0.03825	0.0476
0.07064	0.04823	0.05862	0.06884	0.04972	0.08383	0.081	0.04753	0.05978	0.13075	0.0529	0.04623	0.17947	0.04632	0.20978	0.05147	0.05466	0.0406	0.04658	0.05955	0.03819	0.04732
0.08355	0.05134	0.06789	0.07368	0.06323	0.09547	0.08791	0.06233	0.08202	0.16497	0.07237	0.05271	0.22331	0.06234	0.33441	0.05625	0.05753	0.0486	0.05499	0.06463	0.04644	0.0573
0.07326	0.05416	0.06145	0.07946	0.04625	0.09141	0.09315	0.04243	0.0523	0.13136	0.04576	0.04835	0.18229	0.04012	0.17485	0.05649	0.06319	0.03977	0.04695	0.06657	0.03634	0.04643
0.07496	0.0567	0.06309	0.0838	0.04601	0.09471	0.09805	0.04183	0.0514	0.13224	0.04493	0.04961	0.1823	0.03944	0.16903	0.05876	0.06665	0.04003	0.04767	0.0696	0.03632	0.04677
0.08791	0.06157	0.07233	0.09397	0.05361	0.11278	0.11311	0.04883	0.06143	0.17618	0.053	0.05545	0.26471	0.04582	0.25379	0.06498	0.07237	0.04531	0.05407	0.0777	0.0412	0.05364
0.08584	0.06117	0.07095	0.09306	0.05211	0.11016	0.11149	0.04737	0.05929	0.16767	0.05127	0.0546	0.24778	0.04447	0.23341	0.06429	0.07203	0.04437	0.05301	0.07684	0.04028	0.05242
0.08168	0.05943	0.06795	0.08949	0.04982	0.1042	0.10633	0.04531	0.05633	0.15369	0.04891	0.0527	0.22123	0.04261	0.20708	0.06217	0.06994	0.04274	0.05099	0.07406	0.0388	0.05029
0.09218	0.06731	0.07633	0.10491	0.05309	0.12169	0.12627	0.04758	0.0595	0.17898	0.05131	0.05831	0.26553	0.04581	0.23681	0.07027	0.08049	0.0459	0.05572	0.08503	0.04117	0.05443
0.0823	0.05675	0.06775	0.08467	0.05278	0.10272	0.10127	0.04883	0.06155	0.16285	0.0534	0.05237	0.23924	0.04622	0.24927	0.06018	0.06581	0.04396	0.05172	0.07116	0.04046	0.05182
0.08769	0.05941	0.07171	0.08979	0.05548	0.11053	0.10833	0.05115	0.06493	0.18059	0.05602	0.05495	0.27296	0.04824	0.28584	0.06325	0.06905	0.04597	0.05433	0.07516	0.04221	0.05446
0.08389	0.05775	0.06896	0.08658	0.05337	0.10522	0.1038	0.04926	0.06215	0.16757	0.05383	0.05317	0.2482	0.04654	0.2564	0.06125	0.06709	0.04448	0.05246	0.07258	0.04086	0.05251
0.08732	0.0606	0.07174	0.09209	0.05394	0.11132	0.11085	0.04932	0.06218	0.17611	0.05367	0.05503	0.26482	0.04636	0.26033	0.0641	0.07095	0.04532	0.05389	0.07646	0.04135	0.05365
0.08367	0.05823	0.06893	0.0875	0.05266	0.10546	0.10477	0.04842	0.0609	0.16554	0.05275	0.05318	0.24457	0.04567	0.24581	0.06159	0.06787	0.04417	0.05224	0.07309	0.04046	0.05213
0.07474	0.05369	0.06228	0.07883	0.04807	0.09268	0.09295	0.04442	0.05518	0.13832	0.04822	0.0488	0.19507	0.04213	0.19495	0.0564	0.06231	0.04074	0.04783	0.06635	0.03744	0.04766
0.07072	0.05321	0.05961	0.0775	0.04463	0.088	0.09029	0.04091	0.05015	0.12345	0.04399	0.04717	0.16848	0.0387	0.16008	0.05526	0.06208	0.03866	0.04563	0.065	0.03529	0.045
0.07191	0.05007	0.05974	0.07223	0.04887	0.08681	0.08508	0.04607	0.05765	0.1336	0.05073	0.047	0.18603	0.04433	0.2048	0.05307	0.05725	0.04048	0.04685	0.06182	0.03775	0.04725
0.0751	0.05264	0.0623	0.07696	0.04952	0.09212	0.09101	0.04619	0.05776	0.14163	0.05054	0.04875	0.20067	0.04404	0.21192	0.05565	0.06067	0.04135	0.04824	0.06525	0.03827	0.04841
0.07393	0.0523	0.06147	0.07632	0.04861	0.09073	0.09003	0.04527	0.05644	0.1378	0.04943	0.04821	0.1941	0.04314	0.20207	0.05516	0.06034	0.04077	0.04759	0.06466	0.0377	0.04768
0.07692	0.05456	0.06387	0.0805	0.04946	0.09556	0.09533	0.04573	0.05706	0.14524	0.04976	0.04984	0.20733	0.04335	0.20973	0.05748	0.06331	0.04169	0.04897	0.06773	0.03833	0.04888
0.0682	0.04901	0.0571	0.07033	0.04576	0.0826	0.08219	0.04286	0.05304	0.12213	0.04677	0.04524	0.1674	0.04108	0.17492	0.05153	0.05629	0.03854	0.04469	0.05999	0.03577	0.0448
0.06845	0.04959	0.05738	0.07133	0.04545	0.08331	0.08332	0.0424	0.05236	0.12214	0.04612	0.04546	0.16745	0.04052	0.17169	0.05203	0.05711	0.03848	0.04474	0.06067	0.03561	0.04474
0.06697	0.04906	0.05631	0.07033	0.04437	0.08148	0.08188	0.04134	0.05085	0.11773	0.04485	0.04475	0.16012	0.03948	0.1621	0.05134	0.05653	0.03777	0.04393	0.05982	0.03491	0.04384
1.67498	0.90012	7.47362	26.68315	0.28453	10.01383	1.51124	0.23665	0.29199	0.19586	0.21505	0.50164	0.11305	0.16038	0.08454	1.30564	1.39924	0.17525	0.32206	53.96128	0.13026	0.26664
1.61311	0.88882	4.79262	35.91392	0.27747	7.40556	1.58738	0.23213	0.28867	0.19798	0.21301	0.47849	0.1138	0.15892	0.08542	1.24851	1.4353	0.17073	0.31003	20.76213	0.1274	0.25758
1.5301	0.87434	3.36541	41.96558	0.26937	5.58661	1.68923	0.2274	0.28493	0.20096	0.2108	0.45667	0.11514	0.15745	0.0866	1.19011	1.46451	0.16639	0.29868	12.09915	0.12465	0.24904
1.17264	0.81671	1.71392	55.04515	0.24237	3.1738	2.06271	0.21295	0.27224	0.21088	0.20342	0.39904	0.12083	0.15283	0.09052	1.01825	1.50904	0.15431	0.26824	4.99518	0.11691	0.22597
1.10229	0.79492	1.46587	59.69601	0.23549	2.77112	2.15447	0.20869	0.26814	0.21255	0.20095	0.38239	0.12225	0.15125	0.09125	0.96529	1.51074	0.15062	0.25924	4.10509	0.11452	0.21906
1.03215	0.77169	1.278	64.90561	0.22827	2.46224	2.25564	0.20433	0.26381	0.21463	0.19838	0.36671	0.12398	0.14964	0.0921	0.91426	1.50454	0.14706	0.25069	3.45477	0.1122	0.21248
0.98015	0.74838	1.13118	70.78367	0.22284	2.21702	2.32271	0.20053	0.25985	0.21526	0.19592	0.35215	0.12505	0.14806	0.09244	0.86644	1.49281	0.14366	0.24264	2.96305	0.10997	0.20624
0.92998	0.72458	1.0131	77.57269	0.21764	2.02444	2.38418	0.19683	0.25588	0.2158	0.19344	0.33847	0.12609	0.14647	0.0927	0.82113	1.47444	0.14038	0.235	2.57743	0.10782	0.20029
0.89252	0.7008	0.91614	85.64295	0.21333	1.87016	2.43003	0.19341	0.25205	0.21582	0.19099	0.32566	0.12682	0.14489	0.09274	0.7786	1.45044	0.13724	0.22777	2.26825	0.10573	0.19463

0.8519	0.67689	0.83503	95.25729	0.20894	1.74529	2.47491	0.18999	0.24816	0.21616	0.18852	0.31356	0.12763	0.1433	0.09283	0.73844	1.42057	0.1342	0.22088	2.01481	0.10372	0.18922
0.83426	0.65331	0.76622	107.0951	0.20516	1.64344	2.50842	0.18677	0.24436	0.21634	0.18607	0.30219	0.12822	0.14172	0.09278	0.70085	1.38612	0.13128	0.21434	1.80427	0.10176	0.18406
0.81254	0.62988	0.70706	95.79565	0.20073	1.55658	2.5419	0.18348	0.24043	0.21725	0.18357	0.29141	0.129	0.14012	0.09293	0.66541	1.34699	0.12846	0.20809	1.62655	0.09987	0.17913
0.78733	0.607	0.65571	74.4289	0.19673	1.48263	2.56458	0.18031	0.23657	0.21827	0.18109	0.28124	0.12963	0.13853	0.09302	0.63228	1.30466	0.12574	0.20214	1.47528	0.09803	0.17441
0.74764	0.58454	0.61071	68.08014	0.1923	1.41078	2.58031	0.17709	0.23263	0.22006	0.17858	0.27159	0.13044	0.13694	0.09332	0.60115	1.25929	0.12311	0.19645	1.345	0.09625	0.16989
1.56789	0.9787	5.15797	13.33945	0.28756	4.92497	1.33302	0.23636	0.28666	0.18673	0.21186	0.51697	0.10922	0.15862	0.08207	1.42729	1.53707	0.17676	0.3264	56.61272	0.13111	0.26917
1.51663	0.96505	4.03422	16.77264	0.28039	4.59793	1.3988	0.23184	0.28369	0.189	0.21002	0.49223	0.11006	0.15728	0.083	1.35889	1.58082	0.17217	0.31408	24.08993	0.12822	0.25999
1.44623	0.94768	3.14657	19.68015	0.27181	4.0626	1.48538	0.22714	0.2803	0.19199	0.208	0.46903	0.11143	0.15591	0.08421	1.28957	1.61654	0.16776	0.30247	14.21897	0.12544	0.25134
1.38852	0.92828	2.51295	21.91285	0.26483	3.5223	1.55073	0.2228	0.27697	0.19382	0.20596	0.44759	0.1124	0.15449	0.08499	1.22215	1.64567	0.16355	0.29156	9.70415	0.12275	0.24313
1.11691	0.8786	1.73627	25.38138	0.24295	2.7559	1.81534	0.21255	0.26835	0.20238	0.20107	0.4081	0.11741	0.15154	0.08835	1.08824	1.67114	0.15551	0.27136	5.60271	0.11762	0.22797
1.06296	0.85325	1.49281	26.78601	0.23679	2.45727	1.87791	0.2085	0.26469	0.20353	0.19882	0.39071	0.11856	0.15005	0.08891	1.02778	1.67448	0.15178	0.26219	4.54507	0.11521	0.22097
1.00848	0.82667	1.30483	28.09272	0.23079	2.21675	1.93819	0.20453	0.26094	0.20456	0.19651	0.37444	0.11974	0.14855	0.0894	0.97027	1.66898	0.14819	0.25352	3.78481	0.11288	0.21432
0.9643	0.79955	1.15599	29.33337	0.22561	2.02004	1.98717	0.20079	0.25726	0.20509	0.19421	0.35925	0.12073	0.14704	0.0897	0.91615	1.65546	0.14474	0.24532	3.21561	0.11063	0.20799
0.92492	0.77222	1.0355	30.53942	0.2208	1.86104	2.02573	0.19726	0.25364	0.2052	0.19191	0.34504	0.12153	0.14553	0.08982	0.86543	1.63427	0.14143	0.23755	2.77532	0.10846	0.20197
0.90692	0.74485	0.9361	31.69235	0.21667	1.73217	2.05894	0.19387	0.25004	0.20516	0.1896	0.33172	0.12222	0.14401	0.08984	0.81793	1.6057	0.13825	0.23018	2.42567	0.10636	0.19624
0.88638	0.71739	0.85275	32.76054	0.21182	1.62663	2.09893	0.1904	0.24627	0.2057	0.18723	0.31914	0.12312	0.14248	0.09001	0.77326	1.56962	0.13518	0.22316	2.14169	0.10432	0.19076
0.86296	0.6905	0.78197	33.64154	0.20765	1.53931	2.12937	0.18713	0.2426	0.20603	0.18487	0.30733	0.1238	0.14095	0.09005	0.73172	1.52806	0.13222	0.2165	1.90792	0.10235	0.18554
0.82322	0.66403	0.72111	34.12754	0.2033	1.46469	2.16066	0.18384	0.23884	0.20685	0.18248	0.29618	0.12457	0.13941	0.0902	0.69289	1.48116	0.12936	0.21014	1.71232	0.10044	0.18054
0.79227	0.63851	0.66829	33.62914	0.19961	1.40737	2.18168	0.18079	0.23523	0.20739	0.18014	0.2857	0.12499	0.13788	0.09017	0.65692	1.43094	0.12661	0.2041	1.54719	0.09859	0.17576
0.75409	0.61346	0.622	30.44793	0.19513	1.3447	2.20533	0.17759	0.23143	0.20896	0.17772	0.27574	0.12577	0.13634	0.09045	0.62317	1.37684	0.12395	0.19832	1.40571	0.09679	0.17119
1.47311	1.06982	3.90679	8.84959	0.29104	3.18763	1.17848	0.23601	0.28111	0.17799	0.20854	0.5326	0.10544	0.15678	0.07959	1.56773	1.69774	0.17827	0.33073	55.90348	0.13193	0.27156
1.42889	1.05337	3.32591	10.54065	0.28383	3.11096	1.23164	0.23158	0.27855	0.18016	0.20691	0.50624	0.10625	0.15554	0.0805	1.48546	1.75157	0.17362	0.31814	25.43762	0.12902	0.26226
1.36833	1.03233	2.79674	12.13355	0.27481	2.97304	1.30439	0.22693	0.27554	0.1831	0.2051	0.48162	0.10762	0.15427	0.08171	1.4026	1.79566	0.16915	0.30627	15.51604	0.12621	0.25351
1.31849	1.00867	2.35156	13.50687	0.26744	2.75436	1.36288	0.22258	0.27252	0.18511	0.20323	0.4589	0.10869	0.15296	0.08257	1.32243	1.83148	0.16487	0.29513	10.70942	0.1235	0.24522
1.03629	0.91925	1.48861	16.50072	0.23944	2.14684	1.63507	0.20855	0.2613	0.19423	0.19666	0.39918	0.11458	0.14881	0.08634	1.09638	1.86928	0.15295	0.26518	4.95732	0.1159	0.22282
0.98294	0.88772	1.31068	17.19174	0.23295	1.97255	1.68665	0.20456	0.25777	0.19542	0.19449	0.38215	0.11583	0.14738	0.0869	1.03042	1.86293	0.14932	0.25634	4.09883	0.11355	0.21608
0.9465	0.85603	1.16645	17.76856	0.22794	1.82117	1.72078	0.20091	0.2544	0.19578	0.19236	0.36634	0.11671	0.14594	0.08714	0.96914	1.84736	0.14583	0.24798	3.45968	0.11128	0.20969
0.94483	0.82422	1.04778	18.24681	0.22332	1.69457	1.74871	0.19741	0.25103	0.19589	0.1902	0.35156	0.11748	0.14451	0.08725	0.91205	1.82211	0.14248	0.24008	2.96781	0.10908	0.2036
0.92831	0.79255	0.94879	18.61419	0.21891	1.59256	1.77398	0.19402	0.24762	0.19594	0.18802	0.33771	0.11819	0.14305	0.0873	0.85893	1.78763	0.13926	0.23257	2.57957	0.10696	0.19779
0.88807	0.76106	0.86516	18.84186	0.21402	1.50227	1.80537	0.19058	0.24407	0.19643	0.18577	0.32467	0.11907	0.14158	0.08748	0.8094	1.74411	0.13614	0.22543	2.26643	0.10491	0.19225
0.85537	0.73048	0.79376	18.84549	0.20989	1.43338	1.82841	0.18734	0.2406	0.19665	0.18355	0.31245	0.1197	0.14012	0.0875	0.76368	1.69402	0.13315	0.21865	2.01029	0.10292	0.18697
0.82202	0.70069	0.73216	18.50742	0.20578	1.37191	1.85251	0.18416	0.2371	0.19713	0.18129	0.30095	0.12031	0.13864	0.08755	0.72128	1.63777	0.13027	0.2122	1.79737	0.101	0.18191
0.79027	0.67187	0.67853	17.59459	0.20177	1.31889	1.87559	0.18104	0.23357	0.19785	0.17903	0.29011	0.12087	0.13716	0.08763	0.68202	1.57679	0.12748	0.20605	1.61824	0.09913	0.17708
0.7562	0.64401	0.63146	15.79282	0.19764	1.27109	1.89879	0.17793	0.23	0.199	0.17673	0.27987	0.12149	0.13567	0.08781	0.6456	1.51213	0.12479	0.20019	1.46585	0.09732	0.17245
1.3911	1.17717	3.14243	6.57348	0.29576	2.27601	1.0357	0.23575	0.27547	0.1691	0.2051	0.54862	0.10144	0.15483	0.07691	1.73206	1.88776	0.1798	0.33504	54.42177	0.13271	0.27376
1.3451	1.1561	2.79093	7.56912	0.2868	2.29453	1.09266	0.23117	0.27313	0.17198	0.20364	0.52039	0.10264	0.15371	0.07811	1.63077	1.95319	0.17507	0.32215	25.86486	0.12978	0.2644
1.29882	1.13089	2.45418	8.52544	0.27881	2.24707	1.14477	0.22675	0.27064	0.17437	0.20208	0.4944	0.10374	0.15255	0.07912	1.53174	2.00897	0.17055	0.31006	16.21282	0.12695	0.25555
1.25416	1.10148	2.14667	9.4088	0.27053	2.17183	1.2008	0.22234	0.26788	0.17672	0.20039	0.47033	0.10501	0.15134	0.08013	1.43545	2.05299	0.1662	0.29868	11.36428	0.12423	0.24717
1.03618	0.9933	1.45517	11.45834	0.24145	1.86167	1.44019	0.20841	0.2576	0.18582	0.19435	0.40764	0.11093	0.14748	0.08397	1.17066	2.10123	0.15412	0.26815	5.30705	0.11657	0.22458
0.96241	0.9557	1.29508	11.91761	0.23478	1.74211	1.48429	0.20443	0.25433	0.18708	0.19233	0.38985	0.1122	0.14613	0.08456	1.09493	2.09395	0.15044	0.25913	4.37587	0.1142	0.21777
0.95166	0.91841	1.16121	12.27199	0.22987	1.63118	1.5086	0.20085	0.25125	0.18736	0.19036	0.3734	0.11302	0.14478	0.08477	1.02539	2.07575	0.14691	0.25064	3.68086	0.11191	0.21131
0.93514	0.88112	1.0485	12.53051	0.22511	1.53504	1.5311	0.19735	0.24809	0.18759	0.18833	0.35803	0.11383	0.1434	0.08493	0.96101	2.04515	0.14352	0.24258	3.14544	0.1097	0.20515
0.90292	0.84431	0.95289	12.6826	0.22053	1.45279	1.55154	0.19394	0.24488	0.18777	0.18628	0.34365	0.11459	0.14202	0.08504	0.90161	2.00312	0.14025	0.23494	2.72354	0.10756	0.19928
0.87141	0.80829	0.87112	12.70564	0.2159	1.38296	1.57151	0.19061	0.24162	0.188	0.18418	0.33018	0.11533	0.14062	0.08512	0.84688	1.95073	0.13711	0.22769	2.38462	0.10549	0.19369
0.83871	0.77331	0.80063	12.56017	0.21159	1.32362	1.59151	0.18736	0.23831	0.18833	0.18206	0.31754	0.11601	0.13921	0.0852	0.79651	1.88944	0.13408	0.22079	2.10789	0.10348	0.18834
0.80924	0.73953	0.73939	12.18736	0.20738	1.27277	1.61178	0.18417	0.23498	0.18882	0.17992	0.30565	0.11666	0.13779	0.08529	0.75015	1.82081	0.13116	0.21423	1.87874	0.10154	0.18323
0.77971	0.7072	0.6858	11.51047	0.20349	1.23335	1.62962	0.18111	0.23167	0.18931	0.17777	0.29449	0.11714	0.13637	0.08533	0.70757	1.74692	0.12835	0.20799	1.68679	0.09966	0.17834
0.7539	0.67633	0.63858	10.48595	0.19987	1.20049	1.64628	0.17817	0.22838	0.18988	0.17563	0.28399	0.11747	0.13495	0.08532	0.66843	1.66932	0.12563	0.20205	1.52421	0.09784	0.17366
1.31466	1.30298	2.62777	5.06785	0.29885	1.74913	0.92748	0.23508	0.26937	0.1616	0.20146	0.56462	0.09804	0.15281	0.07465	1.92298	2.11222	0.18129	0.33926	52.54001	0.13346	0.27582
1.26758	1.27691	2.39169	5.74357	0.28987	1.77834	0.97491	0.23061	0.26747	0.16435	0.20024	0.53466	0.09919	0.15181	0.07582	1.7989	2.19419	0.1765	0.32612	25.85413	0.13051	0.26638
1.22441	1.24514	2.16132	6.46515	0.2811	1.78309	1.02375	0.2262	0.2653	0.16695	0.19887	0.50712	0.10044	0.15076	0.07693	1.67804	2.26348	0.17192	0.31378	16.51719	0.12767	0.25746
1.19476	1.20967	1.94251	7.04962	0.27407	1.74505	1.05847	0.22209	0.26309	0.16852	0.19743	0.48191	0.1013	0.14964	0.07763	1.56349	2.32065	0.16753	0.3022	11.74771	0.12492	0.24899
0.69203	4.70228	1.00707	1.03321	0.29307	0.43039	0.39368	0.20849	0.20119	0.10923	0.15944	0.58941	0.07119	0.12742	0.05757	4.00499	48.33855	0.19541	0.37037	6.85699	0.17065	0.36692
1.03142	1.07862	1.40035	8.48663	0.24616	1.60163	1.24678	0.20873	0.25415	0.17649	0.1921	0.41637	0.10666	0.1461	0.08113	1.25302	2.38547	0.15532	0.27116	5.58516	0.11723	0.22626
0.98537	1.03321	1.26153	8.81468	0.23904	1.52653	1.28963	0.20471	0.25111	0.17795	0.19021	0.39779	0.10803	0.14484	0.0818	1.16556	2.37662	0.15159	0.26197	4.60623	0.11484	0.21939
0.95369	0.98879	1.14158	9.05832	0.23374	1.45076	1.30967	0.20114	0.24826	0.17832	0.18838	0.38065	0.10887	0.14356	0.08203	1.08623	2.35463	0.14801	0.25332	3.87103	0.11253	0.21286
0.92797	0.94503	1.03793	9.21926	0.22911	1.38253	1.32396	0.19772	0.24539	0.17842	0.18653	0.36471	0.10958	0.14226	0.08214	1.01371	2.31786	0.14458	0.24513	3.30282	0.11031	0.20664
0.89761	0.90211	0.94816	9.29191	0.22447	1.32619	1.34002	0.19434	0.24241	0.1786	0.18461	0.3498	0.11033	0.14094	0.08224	0.94729	2.26641	0.14128	0.23736	2.85393	0.10815	0.2007
0.87132	0.86064	0.87016	9.26029	0.22018	1.2797	1.35311	0.19108	0.23941	0.17865	0.18266	0.33588	0.11094	0.13961	0.08226	0.88672	2.20248	0.1381	0.22999	2.49337	0.10606	0.19504
0.84351	0.8206	0.80205	9.10787	0.21584	1.23748	1.36977	0.18785	0.23632	0.17893	0.18067	0.32281	0.11158	0.13826	0.08233	0.8313	2.12703	0.13504	0.22298	2.19899	0.10404	0.18963
0.81047	0.78201	0.74231	8.81315	0.211	1.19946	1.39321	0.18458	0.23309	0.17967	0.1786	0.31052	0.11237	0.1369	0.08254	0.78047	2.04173	0.13208	0.2163	1.95532	0.10208	0.18447
0.78747	0.74574	0.68959	8.34595	0.2074	1.18205	1.40628	0.18162	0.23003	0.17982	0.1766	0.29904	0.11267	0.13554	0.08245	0.73438	1.95141	0.12924	0.20997	1.75189	0.10018	0.17952
0.76104	0.71104	0.64286	7.72081	0.20344	1.15731	1.42658	0.17861	0.22684	0.18052	0.17453	0.2882	0.11312	0.13416	0.08254	0.69201	1.85566	0.12649	0.20392	1.57968	0.09834	0.17479
1.28895	1.45291	2.25634	4.00926	0.30113	1.40713	0.8395	0.23414	0.26298	0.15496	0.1977	0.58068	0.09497	0.15075	0.07264	2.14783	2.38168	0.18276	0.34338	50.53855	0.13418	0.27769
1.23784	1.4207	2.0862	4.4779	0.29278	1.42834	0.87431	0.22992	0.26157	0.15721	0.1967	0.54906	0.09589	0.14983	0.07361	1.995	2.48641	0.17792	0.33	25.60556	0.13121	0.26817
1.16917	1.38076	1.91907	4.98118	0.28417	1.44507	0.91362	0.22565	0.25984	0.15958	0.19556	0.52002	0.09703	0.14889	0.07464	1.84701	2.57458	0.17328	0.31744	16.60009	0.12834	0.25918
1.1397	1.33581	1.75744	5.38378	0.27691	1.43833	0.94456	0.22161	0.25798	0.16121	0.19431	0.49348	0.09794	0.14786	0.07538	1.7078	2.64662	0.16884	0.30564	11.92911	0.12557	0.25066
1.11438	1.28649	1.60434	5.73245	0.27002	1.42477	0.97297	0.21765	0.25592	0.16253	0.19295	0.46907	0.09885	0.1468	0.076	1.57768	2.69983	0.16458	0.29455	9.07052	0.1229	0.24258
0.95986	1.12015	1.21487	6.80755	0.24279	1.33694	1.12827	0.20481	0.24758	0.16963	0.18795	0.40573	0.10416	0.14346	0.07921	1.24107	2.72234	0.15272	0.26476	4.77763	0.11546	0.22086
0.93819	1.06733	1.11015	6.98038	0.23804	1.28827	1.13909	0.20138	0.24509	0.16974	0.1863	0.38796	0.10483	0.14226	0.07933	1.15093	2.69675	0.14911	0.25597	4.02018	0.11314	0.21426
0.9134	1.01558	1.01722	7.08953	0.23316	1.24722	1.15012	0.19799	0.24247	0.16982	0.18459	0.37142	0.10552	0.14103	0.07943	1.06912	2.65169	0.14564	0.24764	3.43063	0.11089	0.20798
0.88839	0.96529	0.93498	7.12979	0.22835	1.214	1.16463	0.19461	0.23971	0.17009	0.1828	0.35597	0.10628	0.13978	0.07957	0.99485	2.58789	0.1423	0.23974	2.96286	0.10872	0.20199
0.86418	0.91713	0.86222	7.09127	0.22383	1.18701	1.17772	0.19134	0.23689	0.17027	0.18097	0.34156	0.10695	0.13851	0.07964	0.92769	2.50814	0.13908	0.23225	2.5861	0.10661	0.19628
0.83681	0.87113	0.79777	6.96625	0.21912	1.1645	1.19342	0.1881	0.23398	0.17061	0.17908	0.32806	0.10762	0.13723	0.07974	0.86677	2.41403	0.13598	0.22512	2.27814	0.10457	0.19083
0.80424	0.82711	0.74059	6.74931	0.21391	1.12809	1.21754	0.18478	0.23089	0.17154	0.17712	0.31536	0.10852	0.13594	0.08006	0.81125	2.30718	0.13298	0.21834	2.02305	0.1026	0.18564
0.77858	0.78597	0.68963	6.42985	0.20983	1.10985	1.23358	0.18173	0.22792	0.17198	0.17518	0.3035	0.10901	0.13463	0.08012	0.76116	2.19388	0.13011	0.2119	1.81001	0.10068	0.18066
0.75859	0.74729	0.64406	6.021	0.20609	1.09883	1.24945	0.1788	0.22497	0.17241	0.17324	0.29238	0.10932	0.13331	0.08012	0.71567	2.07569	0.12733	0.20576	1.63001	0.09882	0.17589
1.20658	1.63498	1.96623	3.28864	0.30291	1.17527	0.76323	0.23305	0.25638	0.14874	0.19382	0.59689	0.09205	0.14861	0.07071	2.41678	2.71142	0.18421	0.34739	48.51716	0.13488	0.27933
1.18935	1.59442	1.83617	3.55176	0.29594	1.18181	0.7866	0.2291	0.25547	0.15042	0.19304	0.5636	0.09266	0.14777	0.07146	2.22617	2.84717	0.17932	0.33379	25.18984	0.13187	0.26975
1.16271	1.5432	1.71509	3.88639	0.2876	1.1947	0.81765	0.22501	0.25418	0.15253	0.19212	0.53306	0.09369	0.14692	0.07239	2.04284	2.96067	0.17463	0.32101	16.52212	0.12899	0.26072
1.13951	1.48544	1.59476	4.16403	0.28031	1.20195	0.84366	0.22107	0.25269	0.1541	0.19107	0.50518	0.09458	0.146	0.0731	1.87229	3.05259	0.17013	0.30902	11.96852	0.1262	0.25215
1.11408	1.42245	1.47767	4.41823	0.27292	1.20706	0.86956	0.21716	0.25097	0.15551	0.1899	0.4796	0.09555	0.14504	0.07376	1.71501	3.11976	0.16582	0.29773	9.15879	0.12352	0.24404
0.92293	1.21732	1.16027	5.42759	0.24551	1.17591	1.00139	0.20462	0.24368	0.16233	0.18549	0.41363	0.10073	0.142	0.07692	1.32108	3.14996	0.15384	0.26748	4.88799	0.11605	0.2222
0.89919	1.15323	1.07029	5.55559	0.23988	1.14572	1.01757	0.20109	0.24134	0.16286	0.18396	0.39513	0.10162	0.14088	0.07721	1.21789	3.11659	0.15018	0.25853	4.12143	0.11371	0.21557
0.8872	1.09237	0.9885	5.63101	0.23578	1.12672	1.01965	0.19788	0.23909	0.16258	0.18243	0.37806	0.10208	0.13972	0.07715	1.12626	3.06277	0.14667	0.25009	3.52323	0.11145	0.20923
0.86786	1.03373	0.91458	5.65457	0.2313	1.11054	1.02762	0.19462	0.23664	0.16261	0.1808	0.36211	0.10269	0.13854	0.07719	1.04375	2.98447	0.1433	0.24207	3.04583	0.10925	0.2032
0.8509	0.97808	0.84798	5.61973	0.22697	1.10398	1.0359	0.19143	0.2341	0.16262	0.17911	0.34724	0.10325	0.13734	0.0772	0.96972	2.88539	0.14005	0.23446	2.65961	0.10712	0.19745
0.8319	0.9255	0.78807	5.54223	0.22269	1.09058	1.04614	0.18829	0.23147	0.16273	0.17737	0.33335	0.10377	0.13612	0.07721	0.90317	2.76795	0.13692	0.22724	2.34297	0.10506	0.19196
0.79994	0.87536	0.7343	5.38954	0.21728	1.06287	1.06855	0.18498	0.22857	0.16371	0.17553	0.32025	0.10471	0.1349	0.07757	0.84275	2.63302	0.13389	0.22035	2.08	0.10308	0.18673
0.77592	0.82883	0.68584	5.23716	0.21271	1.04759	1.08516	0.18189	0.22574	0.1643	0.17369	0.30803	0.10529	0.13365	0.07772	0.78855	2.48957	0.13097	0.21381	1.85996	0.10115	0.18172
0.76067	0.7856	0.64208	5.07137	0.20898	1.04428	1.09888	0.17898	0.22297	0.16463	0.17185	0.2966	0.10557	0.13239	0.07771	0.73971	2.34107	0.12817	0.20759	1.67395	0.09927	0.17692
1.1307	1.86086	1.73041	2.68082	0.30511	1.00357	0.69416	0.23186	0.24965	0.14269	0.18984	0.61334	0.08911	0.14639	0.06877	2.74422	3.12421	0.18564	0.35126	46.48722	0.13553	0.28162
1.11891	1.80709	1.63324	2.83262	0.29807	1.00842	0.71303	0.22806	0.24914	0.14423	0.18926	0.57823	0.08965	0.14565	0.06946	2.50071	3.30103	0.18069	0.33744	24.64274	0.13251	0.28617
1.09963	1.73956	1.542	3.10265	0.29022	1.01833	0.7381	0.22415	0.24826	0.14613	0.18854	0.54615	0.09059	0.1449	0.07031	2.27029	3.44845	0.17594	0.32446	16.30521	0.1296	0.26205
1.08005	1.66343	1.4521	3.3385	0.28249	1.0259	0.76174	0.22029	0.24712	0.14775	0.18769	0.51691	0.09154	0.14409	0.07106	2.05889	3.56587	0.1714	0.31228	11.88531	0.12681	0.25347
1.06181	1.58228	1.36396	3.52243	0.27558	1.03197	0.78212	0.21653	0.24578	0.14898	0.18672	0.4902	0.09241	0.14321	0.07164	1.86815	3.6521	0.16704	0.30082	9.14918	0.1241	0.24533
1.04141	1.49857	1.2767	3.70747	0.26877	1.04007	0.80226	0.2128	0.24421	0.15008	0.18562	0.46567	0.09336	0.1423	0.07218	1.69741	3.70512	0.16286	0.29002	7.29835	0.12149	0.2376
0.88633	1.32651	1.10209	4.43586	0.24767	1.03969	0.89639	0.20428	0.23953	0.15562	0.1829	0.42158	0.09754	0.14048	0.07476	1.40587	3.68963	0.15493	0.27013	4.94143	0.11661	0.22341
0.86925	1.24954	1.02537	4.52877	0.24267	1.02325	0.90603	0.2009	0.23755	0.1559	0.18155	0.40244	0.09827	0.13943	0.07495	1.28886	3.64973	0.15124	0.26106	4.17953	0.11425	0.21674
0.86761	1.17749	0.95412	4.50741	0.23925	1.02069	0.90311	0.19784	0.23564	0.15534	0.18018	0.38482	0.09854	0.13834	0.07476	1.1862	3.58436	0.1477	0.25249	3.58173	0.11196	0.21036
0.8647	1.10894	0.88855	4.46244	0.23538	1.02451	0.9056	0.19471	0.23351	0.15508	0.1787	0.36838	0.09895	0.13722	0.07467	1.09472	3.48767	0.14429	0.24436	3.10222	0.10974	0.20429
0.88435	1.04453	0.82847	4.46324	0.23129	1.03391	0.90991	0.1916	0.23125	0.15489	0.17716	0.35305	0.09936	0.13608	0.07459	1.01333	3.3634	0.14101	0.23664	2.7124	0.1076	0.1985
0.86975	0.98429	0.78486	4.40688	0.22721	1.03312	0.91647	0.18853	0.22887	0.15481	0.17555	0.33874	0.09975	0.13491	0.07453	0.94071	3.21476	0.13784	0.22931	2.41166	0.10552	0.19298
0.83092	0.92686	0.72388	4.44512	0.2209	1.00949	0.94151	0.18514	0.22609	0.15618	0.17382	0.3252	0.10093	0.13378	0.07509	0.87492	3.04049	0.13478	0.22233	2.12425	0.10354	0.18774
0.80901	0.87447	0.68164	4.38043	0.21635	0.99733	0.95559	0.18209	0.22348	0.15667	0.17211	0.31264	0.10146	0.1326	0.07521	0.81656	2.85712	0.13184	0.2157	1.90837	0.10159	0.1827

0.78694	0.82592	0.64301	4.24819	0.21219	0.9894	0.97061	0.17913	0.22082	0.15721	0.17036	0.30086	0.10189	0.13139	0.07532	0.7641	2.66625	0.129	0.20938	1.71802	0.09971	0.17787
1.06104	2.14806	1.54864	2.23785	0.30765	0.86593	0.63067	0.23057	0.2428	0.13673	0.18576	0.63009	0.08608	0.14408	0.06679	3.15091	3.65546	0.18703	0.35745	44.52527	0.13684	0.32926
1.04691	2.0717	1.47345	2.41049	0.29952	0.87938	0.65322	0.22676	0.24258	0.13878	0.18539	0.59293	0.08699	0.1435	0.06771	2.82978	3.88614	0.18202	0.34209	23.98364	0.13354	0.3097
1.03902	1.98155	1.40745	2.5495	0.29286	0.88005	0.6681	0.22315	0.24217	0.14002	0.18486	0.55943	0.08752	0.1428	0.06828	2.53749	4.08322	0.17723	0.32999	15.9776	0.13077	0.30587
1.02539	1.87934	1.3399	2.70514	0.28558	0.88586	0.68728	0.21945	0.24142	0.14149	0.18421	0.52885	0.08839	0.14208	0.06896	2.27296	4.23558	0.17264	0.31748	11.69846	0.12786	0.29364
1.01687	1.77336	1.28677	2.83126	0.27965	0.8866	0.69983	0.21592	0.2405	0.14226	0.18341	0.50104	0.08896	0.14127	0.06935	2.04045	4.34815	0.16823	0.30584	9.05659	0.12537	0.28656
0.99464	1.66392	1.20507	3.00431	0.27143	0.90045	0.72321	0.21216	0.23918	0.14383	0.18251	0.47538	0.09024	0.14049	0.0701	1.83458	4.41037	0.164	0.29377	7.25032	0.12227	0.26606
0.83735	1.3559	0.97814	3.76026	0.24482	0.91614	0.8161	0.2005	0.23347	0.14967	0.17899	0.40978	0.09524	0.13793	0.07291	1.36258	4.33463	0.15228	0.26349	4.19427	0.11476	0.21779
0.84105	1.26959	0.91653	3.6827	0.24089	0.91891	0.81572	0.19742	0.23177	0.14934	0.17775	0.39151	0.09561	0.13691	0.07281	1.24734	4.25092	0.1487	0.2548	3.60442	0.11246	0.2114
0.87135	1.18931	0.86209	3.64386	0.23732	0.92914	0.8151	0.1944	0.22993	0.14893	0.17642	0.37456	0.09592	0.13586	0.07266	1.14625	4.13013	0.14525	0.24656	3.12989	0.11023	0.2053
0.85753	1.11434	0.81221	3.62352	0.23292	0.93345	0.82075	0.19128	0.22786	0.14895	0.175	0.35873	0.09644	0.13479	0.07268	1.05681	3.97053	0.14193	0.23874	2.75123	0.10808	0.1995
0.84374	1.04518	0.76949	3.59286	0.22867	0.93258	0.827	0.18822	0.22568	0.14899	0.17352	0.34398	0.09689	0.1337	0.07269	0.97778	3.77907	0.13873	0.23131	2.44986	0.10599	0.19396
0.8186	0.98077	0.72007	3.58969	0.22338	0.92657	0.84175	0.18504	0.22327	0.14972	0.17195	0.33013	0.09769	0.13261	0.07297	0.90721	3.55722	0.13565	0.22424	2.17207	0.10399	0.18868
0.7939	0.92159	0.67737	3.58426	0.21835	0.91875	0.85673	0.18195	0.2208	0.15047	0.17034	0.31718	0.09839	0.1315	0.07324	0.8444	3.31714	0.13267	0.21752	1.94546	0.10204	0.18363
0.77235	0.86738	0.64086	3.51164	0.21382	0.91125	0.87044	0.17898	0.21831	0.15109	0.1687	0.30508	0.09889	0.13037	0.07341	0.78835	3.06837	0.12981	0.21113	1.7531	0.10015	0.17878
0.99596	2.52507	1.53257	1.90242	0.31151	0.74972	0.57082	0.22922	0.23584	0.13066	0.18155	0.64725	0.0828	0.14166	0.0647	3.66958	4.3652	0.18837	0.3668	42.65693	0.14641	0.34826
0.99358	2.41833	1.53487	2.0055	0.30505	0.7531	0.58337	0.22575	0.23608	0.13196	0.18135	0.60835	0.08321	0.14111	0.0653	3.2422	4.68482	0.18332	0.35353	23.2439	0.14836	0.33889
0.9842	2.28724	1.45755	2.13209	0.29703	0.76197	0.60128	0.22214	0.23597	0.13367	0.18104	0.57305	0.08409	0.14057	0.06608	2.85611	4.94303	0.17848	0.33847	15.53975	0.14172	0.32452
0.98308	2.14775	1.44045	2.21618	0.29177	0.75984	0.6109	0.21874	0.23566	0.13442	0.18054	0.54121	0.08445	0.13988	0.06644	2.52223	5.14708	0.17384	0.32795	11.42132	0.14463	0.31798
0.95945	1.99873	1.22582	2.38794	0.28128	0.77946	0.6384	0.21492	0.23488	0.13676	0.18001	0.51184	0.08619	0.13933	0.06752	2.2296	5.27345	0.16939	0.31106	8.86437	0.12997	0.29704
0.9454	1.85666	1.15661	2.50842	0.27409	0.78865	0.65566	0.21137	0.23396	0.138	0.17929	0.48521	0.08726	0.13862	0.06813	1.98345	5.35097	0.16512	0.29869	7.13747	0.1253	0.28462
0.85633	1.47508	0.93038	2.99139	0.24823	0.82456	0.73049	0.20021	0.22938	0.14319	0.17637	0.41731	0.09197	0.13633	0.07066	1.44038	5.24809	0.1533	0.26585	4.17099	0.11523	0.21867
0.84961	1.37104	0.87954	3.01723	0.2436	0.82857	0.7352	0.19706	0.22783	0.14327	0.17524	0.39836	0.09256	0.1354	0.07074	1.31105	5.13652	0.14968	0.25704	3.60104	0.11292	0.21229
0.84765	1.27672	0.84075	2.96153	0.23988	0.8351	0.73395	0.1941	0.22625	0.14283	0.17405	0.38087	0.09282	0.13441	0.07059	1.19952	4.98297	0.1462	0.24869	3.15385	0.11068	0.20618
0.83584	1.18978	0.80419	3.03011	0.23541	0.83937	0.73907	0.19102	0.22441	0.1429	0.17276	0.36454	0.09333	0.13342	0.07064	1.10172	4.77729	0.14285	0.24077	2.78427	0.10852	0.2089
0.82952	1.11106	0.78324	3.04023	0.23189	0.84472	0.74039	0.1881	0.22253	0.14258	0.17141	0.3494	0.09351	0.13237	0.07049	1.01632	4.53108	0.13962	0.23468	2.51029	0.10684	0.22316
0.82226	1.03936	0.78741	3.04148	0.22861	0.85129	0.74204	0.18523	0.22056	0.14219	0.16999	0.33527	0.09352	0.13128	0.07029	0.94105	4.24659	0.13651	0.22897	2.28953	0.10765	0.2226
0.79665	0.97253	0.72269	3.04581	0.22288	0.84965	0.75819	0.18211	0.21825	0.1432	0.16852	0.32194	0.09443	0.13027	0.07068	0.87357	3.92472	0.1335	0.22134	2.03744	0.10417	0.2144
0.75698	0.91071	0.6442	3.02608	0.21556	0.83807	0.78399	0.17881	0.21567	0.1452	0.16696	0.30936	0.09592	0.12928	0.0715	0.81304	3.58354	0.13061	0.21283	1.79339	0.10057	0.18876
0.94333	3.11896	1.50127	1.53089	0.32122	0.63902	0.50357	0.22982	0.22824	0.12309	0.17705	0.69154	0.07869	0.13923	0.06188	4.74573	5.06122	0.19969	0.39428	75.35112	0.16825	0.37905
0.93737	2.87306	1.43266	1.69505	0.30836	0.65832	0.52902	0.22434	0.2293	0.12612	0.17721	0.62382	0.08	0.1387	0.06324	3.75273	5.80566	0.18975	0.36603	22.36082	0.16072	0.35399
0.92671	2.47396	1.34536	1.88499	0.29341	0.67278	0.55846	0.2175	0.22954	0.12911	0.17683	0.55343	0.08167	0.13775	0.06462	2.80177	6.41218	0.17869	0.33649	11.03755	0.15238	0.32736
0.91108	2.27107	1.28394	2.01034	0.28489	0.68644	0.57906	0.21393	0.22918	0.13101	0.17648	0.52293	0.08309	0.13727	0.06551	2.44078	6.57057	0.171	0.31901	8.59583	0.14303	0.31165
0.89986	2.08263	1.2326	2.10735	0.27713	0.69498	0.59433	0.2105	0.22859	0.13223	0.17595	0.49523	0.08417	0.13666	0.06611	2.14498	6.65783	0.16621	0.30606	6.95034	0.1368	0.29799
0.89621	1.91172	1.19695	2.16851	0.27184	0.69918	0.60229	0.20725	0.22786	0.13264	0.17526	0.47002	0.08476	0.13593	0.06636	1.90165	6.68634	0.16208	0.29625	5.79245	0.1367	0.29087
0.8457	1.60891	0.90876	2.4116	0.25358	0.7325	0.64783	0.20005	0.22527	0.13625	0.17364	0.4251	0.08825	0.13461	0.06812	1.52275	6.51442	0.1543	0.26901	4.14501	0.11598	0.24894
0.83422	1.48351	0.86947	2.46664	0.24799	0.73991	0.65619	0.19685	0.2239	0.13668	0.17264	0.40544	0.08904	0.13378	0.06837	1.37812	6.36247	0.15064	0.26006	3.59849	0.11374	0.24205
0.8384	1.37338	0.91226	2.47335	0.24545	0.74543	0.65072	0.19404	0.22263	0.13579	0.17156	0.38744	0.08887	0.13281	0.06801	1.25576	6.16956	0.14712	0.25431	3.21314	0.11631	0.24831
0.82707	1.27225	0.89054	2.51073	0.24041	0.7549	0.65711	0.19096	0.22099	0.13601	0.17041	0.37058	0.08945	0.13189	0.06814	1.14886	5.89846	0.14374	0.24697	2.86162	0.11537	0.24211
0.81609	1.18144	0.89899	2.53718	0.23609	0.7641	0.66277	0.18796	0.21925	0.13614	0.16917	0.35492	0.08991	0.13094	0.0682	1.05601	5.56685	0.14048	0.24004	2.56919	0.11633	0.23695
0.80065	1.09924	0.86088	2.56141	0.23108	0.77168	0.6716	0.18495	0.21735	0.13658	0.16788	0.3403	0.09051	0.12998	0.06838	0.97454	5.17547	0.13734	0.23329	2.31717	0.11525	0.23069
0.77486	1.02421	0.74874	2.58233	0.22471	0.77392	0.6878	0.18182	0.21522	0.1378	0.16654	0.32658	0.0916	0.12906	0.06888	0.90238	4.73387	0.13431	0.22465	2.05743	0.10805	0.22049
0.74452	0.95608	0.65566	2.58288	0.21807	0.77092	0.70726	0.17866	0.21293	0.13937	0.16513	0.31372	0.09284	0.12812	0.06953	0.83834	4.26806	0.13139	0.21584	1.83227	0.10158	0.2084
0.87808	3.90239	1.39014	1.31815	0.32299	0.56572	0.46076	0.22787	0.22074	0.11785	0.17252	0.71062	0.0758	0.13659	0.06002	5.87078	6.38916	0.20582	0.40829	70.11459	0.17422	0.39659
0.87704	3.49185	1.33386	1.45621	0.3099	0.58542	0.48475	0.22265	0.22237	0.121	0.17302	0.63943	0.07723	0.13628	0.06144	4.39789	7.49277	0.19469	0.37791	21.30687	0.1657	0.36784
0.87262	2.88119	1.26251	1.61033	0.29501	0.59974	0.51124	0.21612	0.22329	0.12396	0.17302	0.56586	0.07893	0.13555	0.06281	3.12041	8.29685	0.18309	0.34586	10.54881	0.15685	0.33852
0.86537	2.59877	1.21894	1.69854	0.28728	0.60864	0.5265	0.21279	0.22331	0.12547	0.17283	0.53419	0.08006	0.13512	0.06352	2.67352	8.48377	0.17704	0.32992	8.24748	0.15198	0.32311
0.85671	2.34599	1.17427	1.78277	0.27983	0.61748	0.54101	0.20947	0.22305	0.12678	0.1725	0.50539	0.0812	0.13463	0.06417	2.31863	8.56505	0.17089	0.31515	6.6959	0.14735	0.30956
0.84607	2.12283	1.12733	1.86482	0.27255	0.62733	0.55515	0.20616	0.22254	0.12797	0.17203	0.4791	0.08238	0.13408	0.06477	2.0331	8.55896	0.1655	0.30134	5.58814	0.14283	0.29679
0.81519	1.60633	0.99819	2.05161	0.25323	0.65735	0.58661	0.19654	0.21978	0.13021	0.16988	0.41262	0.08532	0.13204	0.06597	1.44783	8.1303	0.15156	0.26817	3.59021	0.12734	0.26487
0.80899	1.47478	0.96471	2.08592	0.24836	0.66714	0.5917	0.19351	0.21856	0.13037	0.16894	0.39389	0.0859	0.13122	0.0661	1.31226	7.85531	0.14843	0.2603	3.18894	0.12677	0.25907
0.80095	1.35821	0.92998	2.11835	0.24332	0.67791	0.5972	0.19051	0.21717	0.13058	0.16793	0.37653	0.08647	0.13038	0.06622	1.19623	7.49742	0.14581	0.25279	2.85729	0.12607	0.25218
0.79	1.25445	0.89169	2.15012	0.23821	0.68875	0.60402	0.18752	0.21563	0.13093	0.16683	0.36039	0.08709	0.12951	0.06639	1.09598	7.0486	0.14287	0.24551	2.56625	0.12418	0.24508
0.77252	1.16141	0.8454	2.18433	0.23257	0.69797	0.61463	0.18448	0.21391	0.13171	0.16569	0.34533	0.08795	0.12866	0.06673	1.00852	6.50463	0.13852	0.23629	2.3015	0.11929	0.23673
0.75151	1.07804	0.79438	2.20948	0.22643	0.70431	0.62728	0.18145	0.21204	0.13272	0.16447	0.33127	0.08889	0.12779	0.06716	0.93182	5.88295	0.13509	0.22811	2.06993	0.11314	0.22673
0.72621	1.00292	0.67268	2.22215	0.21979	0.7065	0.64308	0.17838	0.20999	0.13408	0.16319	0.3181	0.09001	0.12692	0.06773	0.86404	5.21599	0.13215	0.21901	1.85086	0.1052	0.21571
0.79137	5.71376	1.25635	1.11212	0.32306	0.49158	0.41502	0.22463	0.21069	0.11188	0.16647	0.73222	0.07252	0.13301	0.0579	8.22291	9.82506	0.2128	0.42386	57.19893	0.18185	0.41311
0.787	1.73742	0.97697	1.73235	0.25599	0.58805	0.53307	0.19588	0.21532	0.12476	0.16699	0.41975	0.08225	0.13028	0.06398	1.51903	10.83064	0.15669	0.27693	3.52134	0.13686	0.27582
0.77688	1.58281	0.93775	1.77961	0.24995	0.59962	0.54192	0.19283	0.21429	0.12544	0.16623	0.40037	0.0832	0.1296	0.06434	1.37038	10.43907	0.15205	0.2666	3.12339	0.13334	0.2661
0.76629	1.4482	0.89978	1.81981	0.24422	0.61104	0.55001	0.18982	0.21311	0.12604	0.16537	0.38245	0.08406	0.12887	0.06465	1.24441	9.94398	0.14803	0.25694	2.79863	0.13011	0.25719
0.75631	1.33044	0.86442	1.85076	0.23892	0.62196	0.55691	0.18687	0.21179	0.1265	0.16443	0.36585	0.08476	0.12809	0.06487	1.13662	9.3252	0.14462	0.24869	2.51496	0.12734	0.24937
0.74512	1.22658	0.82883	1.87743	0.23376	0.63238	0.56408	0.18396	0.21034	0.127	0.1634	0.35041	0.08541	0.12728	0.0651	1.04341	8.55917	0.14133	0.24085	2.27854	0.12465	0.24189
0.73199	1.13446	0.7917	1.90041	0.22863	0.64173	0.5722	0.18108	0.20875	0.12761	0.16231	0.33603	0.08606	0.12645	0.06535	0.96212	7.64662	0.13779	0.23269	2.07161	0.12192	0.2345
0.76755	3.45523	1.08936	1.26376	0.28994	0.49392	0.44424	0.20992	0.21111	0.11581	0.16533	0.55688	0.07483	0.13072	0.06003	3.20314	17.06615	0.1865	0.34972	7.28014	0.16146	0.34769
0.76824	3.00399	1.0652	1.30632	0.2834	0.49811	0.45309	0.20696	0.21151	0.11669	0.16531	0.52595	0.07566	0.13037	0.06048	2.70383	16.93869	0.18105	0.33623	6.00326	0.15733	0.33504
0.76547	2.63774	1.03461	1.35749	0.27647	0.50509	0.46364	0.20394	0.21165	0.11775	0.16519	0.49776	0.07673	0.13001	0.06103	2.32313	16.67249	0.1751	0.32099	5.08867	0.15251	0.32079
0.76965	2.34127	1.02433	1.37156	0.27159	0.50637	0.46606	0.20113	0.21157	0.11768	0.16481	0.47217	0.07706	0.12942	0.06107	2.02696	16.38906	0.17252	0.31361	4.44625	0.15086	0.31483
0.75022	1.87695	0.94052	1.49435	0.25717	0.53109	0.4909	0.19497	0.21063	0.12019	0.16405	0.42682	0.07976	0.12853	0.06233	1.59171	15.42621	0.15952	0.28309	3.40485	0.14017	0.28373
0.74017	1.69714	0.9017	1.54264	0.25072	0.54264	0.5008	0.19196	0.20985	0.12111	0.16346	0.40684	0.08087	0.12796	0.0628	1.42975	14.82813	0.15455	0.27118	3.01787	0.13595	0.27157
0.73306	1.54358	0.87026	1.57431	0.24518	0.55294	0.50743	0.18906	0.20893	0.12162	0.16274	0.38842	0.08165	0.1273	0.06307	1.29393	14.11916	0.15045	0.26137	2.72015	0.13281	0.26271
0.72583	1.41068	0.84048	1.60082	0.23996	0.56342	0.51333	0.1862	0.20786	0.12204	0.16192	0.37137	0.08232	0.12659	0.06329	1.17839	13.23126	0.14696	0.25296	2.46686	0.12999	0.25478
0.71742	1.29466	0.81009	1.62519	0.23487	0.57399	0.51941	0.18338	0.20664	0.1225	0.16103	0.35553	0.08294	0.12584	0.0635	1.07903	12.09715	0.1436	0.24497	2.24724	0.12727	0.24721
0.70349	1.19221	0.77187	1.65389	0.22929	0.58399	0.52846	0.1805	0.20524	0.12334	0.16008	0.34075	0.08378	0.12511	0.06387	0.9926	10.6488	0.13947	0.23626	2.03348	0.12383	0.23841
0.68337	1.10125	0.72565	1.68025	0.22318	0.5916	0.54061	0.17757	0.20364	0.1246	0.15906	0.32693	0.08485	0.12437	0.06442	0.91684	8.93691	0.13361	0.22572	1.83326	0.11664	0.22838
0.72389	2.94291	0.99314	1.17622	0.2779	0.45777	0.42616	0.20263	0.20598	0.11307	0.16163	0.50703	0.07413	0.12788	0.05927	2.47624	28.17815	0.1806	0.33232	4.75313	0.15835	0.33316
0.72891	2.57806	0.98581	1.18838	0.27298	0.45873	0.4286	0.19995	0.20617	0.11304	0.1614	0.4806	0.07449	0.12738	0.05933	2.14383	27.2821	0.17766	0.32393	4.19548	0.15684	0.32628
0.70837	1.81984	0.87513	1.33517	0.25216	0.49176	0.46095	0.19108	0.20532	0.11654	0.16057	0.41334	0.0783	0.12622	0.06111	1.49026	23.94493	0.15797	0.27845	2.92239	0.13971	0.28113
0.70275	1.64479	0.84723	1.36546	0.24649	0.5016	0.46761	0.18826	0.20465	0.11713	0.16	0.39441	0.07913	0.12564	0.06142	1.34413	22.71026	0.15365	0.26808	2.63448	0.13622	0.27105
0.69511	1.4947	0.81581	1.39596	0.24084	0.51217	0.47473	0.18544	0.20379	0.1178	0.15934	0.37688	0.07997	0.12504	0.06175	1.22045	21.22321	0.14946	0.25815	2.39183	0.13269	0.26095
0.68689	1.36516	0.78554	1.42235	0.23547	0.5226	0.48141	0.18265	0.20278	0.11842	0.15859	0.36062	0.08072	0.12439	0.06205	1.11471	19.36099	0.14551	0.24893	2.18006	0.12944	0.2519
0.67188	1.25158	0.74515	1.45528	0.22935	0.53291	0.49161	0.17978	0.20155	0.11954	0.15778	0.34544	0.08177	0.12375	0.06256	1.02308	16.81466	0.14033	0.23816	1.9715	0.12516	0.24106
0.66111	1.1528	0.71484	1.47389	0.22426	0.54178	0.49866	0.17705	0.20026	0.12023	0.15687	0.33136	0.08242	0.12303	0.06285	0.94357	13.5137	0.13677	0.23001	1.80577	0.12212	0.23327
0.6787	3.86096	0.96657	1.00108	0.28505	0.41369	0.38639	0.20386	0.19948	0.10793	0.15784	0.54605	0.07085	0.12593	0.05721	3.10765	85.87917	0.19258	0.35825	5.02454	0.16905	0.35676
0.68492	3.28318	0.95909	1.01519	0.27979	0.4142	0.38982	0.20131	0.20016	0.10813	0.1579	0.51613	0.07129	0.12559	0.05736	2.62327	77.51975	0.18919	0.34769	4.3947	0.16656	0.34786
0.68905	2.8363	0.94707	1.03519	0.27419	0.41719	0.39454	0.19867	0.20063	0.1085	0.15788	0.48884	0.07194	0.12525	0.0576	2.25594	70.43151	0.18458	0.33566	3.92393	0.16321	0.33757
0.67786	1.95011	0.8533	1.15886	0.25381	0.44655	0.42398	0.19015	0.20067	0.11197	0.15757	0.41976	0.07567	0.12438	0.05936	1.54918	54.3808	0.16281	0.28789	2.79982	0.14467	0.29251
0.67385	1.75148	0.82658	1.18772	0.24803	0.4559	0.4307	0.18741	0.20025	0.11265	0.15716	0.40033	0.07655	0.1239	0.05972	1.39317	50.2353	0.15815	0.27669	2.55098	0.14056	0.28147
0.66768	1.58302	0.79752	1.21787	0.24223	0.46624	0.43796	0.18465	0.19964	0.11342	0.15666	0.38235	0.07746	0.12339	0.0601	1.26178	45.89152	0.15286	0.26522	2.33078	0.13642	0.27026
0.66368	1.43961	0.77535	1.23841	0.23724	0.47583	0.44274	0.182	0.19889	0.11384	0.15602	0.36572	0.07805	0.12279	0.06031	1.15011	41.48061	0.1493	0.25672	2.14234	0.1335	0.26218
0.65251	1.31467	0.74062	1.26999	0.23129	0.48681	0.45162	0.17923	0.19791	0.11488	0.15536	0.3502	0.07904	0.12222	0.06079	1.05364	35.70315	0.14423	0.2453	1.94818	0.12917	0.25016
0.65323	1.20795	0.73039	1.27771	0.22778	0.49594	0.45234	0.17677	0.19695	0.1147	0.15451	0.33587	0.07903	0.12146	0.06068	0.97059	27.42003	0.14264	0.24116	1.84623	0.12819	0.24762
0.48632	63.4368	0.83082	0.59037	0.31696	0.29862	0.27594	0.20824	0.16635	0.08999	0.13956	0.84216	0.06041	0.11655	0.04968	9.07959	7.84951	0.25524	0.50506	4.1053	0.2148	0.46339
0.38149	4.02578	0.74509	0.40247	0.35974	0.2405	0.21781	0.21151	0.13353	0.07751	0.12126	1.87044	0.05592	0.10552	0.04322	9.81528	1.43743	0.35713	0.78259	1.46968	0.27713	0.62467
0.52535	9.907	0.81459	0.69012	0.29479	0.32423	0.30523	0.20231	0.1758	0.09591	0.14433	0.66461	0.0638	0.11865	0.05244	5.02063	13.34015	0.21821	0.41458	3.85617	0.18973	0.40012
0.53814	4.69341	0.7894	0.68937	0.27867	0.3155	0.30577	0.19495	0.17872	0.09553	0.14474	0.54875	0.06433	0.11776	0.05251	2.85093	13.89566	0.20786	0.38173	2.8443	0.18159	0.37071
0.62472	5.03679	0.9133	0.86854	0.28842	0.37668	0.3538	0.20336	0.1918	0.10336	0.15337	0.57846	0.06816	0.1235	0.05542	3.71097	54.62062	0.20127	0.37652	4.75594	0.17653	0.37218
0.07607	0.0554	0.06351	0.08189	0.04789	0.0953	0.09657	0.04394	0.05443	0.13993	0.04749	0.04969	0.19742	0.04151	0.19067	0.05798	0.06467	0.04094	0.04837	0.06849	0.03741	0.04793

g/s summary	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
0>2	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
2>16	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
16>30	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
Average Overall	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05

for parks	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
0>2	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05
2>16	2.71E-05	1.27E-02	2.58E-04	1.82E-06	7.40E-05	9.93E-06	1.75E-05	4.66E-05	4.15E-06	9.59E-06	7.25E-06	3.81E-05	9.60E-06	9.33E-06	1.00E-05	6.07E-06	2.47E-05	1.28E-05	2.51E-06	3.10E-06	8.79E-06	1.74E-05	1.66E-05	2.08E-05

lookups	res	
3rd tri	2	
0>2	3	
2>16	4	
16>30	5	
Overall	6	for schools
Park 02	9	for parks
2>16 Parks	10	for parks

MIL	Residential
RES	RES
Parks	Parks
SCHOOL	School
NOTRES	NOTRES

Original Project g/s

g/s summary	LOADING D	ONSITEEQ	CIRCULAT	INT1	INT10	INT11	INT12	INT13	INT14	INT15	INT17	INT18	INT19	INT2	INT22	INT23	INT24	INT3	INT4	INT5	INT6	INT7	INT8	INT9
3rd tri	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
0>2	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
2>16	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
16>30	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
Average Overall	3.21E-05	1.62E-02	3.06E-04	2.16E-06	8.71E-05	1.15E-05	2.10E-05	5.46E-05	4.84E-06	1.14E-05	8.52E-06	4.52E-05	1.15E-05	1.13E-05	1.19E-05	6.86E-06	2.91E-05	1.53E-05	2.51E-06	3.98E-06	1.08E-05	2.05E-05	1.87E-05	2.49E-05
Reduction amount	4.96E-06	3.46E-03	4.73E-05	3.37E-07	1.31E-05	1.52E-06	3.46E-06	7.95E-06	6.91E-07	1.85E-06	1.27E-06	7.20E-06	1.85E-06	1.98E-06	1.82E-06	7.93E-07	4.46E-06	2.46E-06	0.00E+00	8.80E-07	2.03E-06	3.08E-06	2.12E-06	4.09E-06
% reduction	15%	21%	15%	16%	15%	13%	16%	15%	14%	16%	15%	16%	16%	18%	15%	12%	15%	16%	0%	22%	19%	15%	11%	16%

X	Y	ELEV	HILL	GROUP	ID	SENSITIVE	
1001045.9	3783928.46	313.4	3067	RES		0	1001045.9,3783928.46
999789.58	3787321.34	369.8	3067	RES		0	999789.58,3787321.34
1000039.58	3787321.34	368.5	3067	RES		0	1000039.58,3787321.34
1003219.69	3786784.27	356.9	3067	Parks		0	1003219.69,3786784.27
1003026.55	3786632.66	354.7	3067	Parks		0	1003026.55,3786632.66
1003076.46	3786888.22	360.2	3067	Parks		0	1003076.46,3786888.22
1003127.95	3786770.92	356.2	3067	Parks		0	1003127.95,3786770.92
1003273.44	3787036.64	361.4	3067	Parks		0	1003273.44,3787036.64
1003402.37	3787361.94	367.9	3067	RES		0	1003402.37,3787361.94
1003315.89	3786884.12	358.3	3067	Parks		0	1003315.89,3786884.12
1000636.75	3784747.26	324.4	3067	RES		0	1000636.75,3784747.26
999789.58	3787571.34	373.9	3067	RES		0	999789.58,3787571.34
1000039.58	3787571.34	372.6	3067	RES		0	1000039.58,3787571.34
1001289.58	3787571.34	375.5	3067	Parks		0	1001289.58,3787571.34
1001539.58	3787641.63	376.6	3067	RES		0	1001539.58,3787641.63
1001796.61	3787613.51	372.3	3067	Parks		0	1001796.61,3787613.51
1003012.54	3786800.58	356.4	3067	Parks		0	1003012.54,3786800.58
1003043.02	3786998.36	360.1	3067	Parks		0	1003043.02,3786998.36
1002539.58	3787571.34	373.6	3067	RES		0	1002539.58,3787571.34
1003146	3787016.41	361.9	3067	Parks		0	1003146,3787016.41
1003197.49	3786890.08	360	3067	Parks		0	1003197.49,3786890.08
1003203.86	3786669.02	354.9	3067	Parks		0	1003203.86,3786669.02
1003539.58	3787571.34	370.6	3067	RES		0	1003539.58,3787571.34
1000666.69	3784508.29	323.1	3067	RES		0	1000666.69,3784508.29
999789.58	3787821.34	378.7	3067	RES		0	999789.58,3787821.34
1000039.58	3787821.34	377.8	3067	RES		0	1000039.58,3787821.34
1001289.58	3787821.34	378.8	3067	RES		0	1001289.58,3787821.34
1001539.58	3787821.34	379.9	3067	RES		0	1001539.58,3787821.34
1001789.58	3787821.34	379.5	3067	SCHOOL		0	1001789.58,3787821.34
1002039.58	3787821.34	379.9	3067	RES		0	1002039.58,3787821.34
1002539.58	3787821.34	379.8	3067	RES		0	1002539.58,3787821.34
1002789.58	3787821.34	378	3067	RES		0	1002789.58,3787821.34
1003039.58	3787821.34	377.4	3067	RES		0	1003039.58,3787821.34
1003289.58	3787821.34	377.5	3067	RES		0	1003289.58,3787821.34
1003539.58	3787821.34	377	3067	RES		0	1003539.58,3787821.34
1000686.65	3783949.99	376.1	3067	RES		0	1000686.65,3783949.99
1000487.59	3783610.7	313.2	3067	RES		0	1000487.59,3783610.7
1001039.58	3788071.34	309.3	3067	RES		0	1001039.58,3788071.34
1001289.58	3788071.34	383.8	3067	Parks		0	1001289.58,3788071.34
1001539.58	3788071.34	384.9	3067	RES		0	1001539.58,3788071.34
1001789.58	3788071.34	384.9	3067	Parks		0	1001789.58,3788071.34
1002039.58	3788071.34	385	3067	RES		0	1002039.58,3788071.34
1002289.58	3788071.34	384	3067	Parks		0	1002289.58,3788071.34
1002539.58	3788071.34	381.9	3067	RES		0	1002539.58,3788071.34
1002789.58	3788071.34	384.2	3067	RES		0	1002789.58,3788071.34
1003039.58	3788071.34	383.5	3067	RES		0	1003039.58,3788071.34
1003289.58	3788071.34	382.5	3067	RES		0	1003289.58,3788071.34
1003539.58	3788071.34	382.3	3067	RES		0	1003539.58,3788071.34
1000467.11	3783940.53	380.7	3067	RES		0	1000467.11,3783940.53
1000317.95	3783471.51	313.5	3067	RES		0	1000317.95,3783471.51
1001039.58	3788321.34	307.6	3067	SCHOOL		0	1001039.58,3788321.34
1001539.58	3788321.34	388.3	3067	RES		0	1001539.58,3788321.34
1001789.58	3788321.34	388.7	3067	RES		0	1001789.58,3788321.34

GROUP
Military Res
RES
Parks
SCHOOL

Rec	x	y		rec type
1	1001046	3783928	RES	RES
2	999790	3787321	RES	RES
3	1000040	3787321	RES	RES
4	1003220	3786784	Parks	Parks
5	1003027	3786633	Parks	Parks
6	1003076	3786888	Parks	Parks
7	1003128	3786771	Parks	Parks
8	1003273	3787037	Parks	Parks
9	1003402	3787362	RES	RES
10	1003316	3786884	Parks	Parks
11	1000637	3784747	RES	RES
12	999790	3787571	RES	RES
13	1000040	3787571	RES	RES
14	1001290	3787571	Parks	Parks
15	1001540	3787642	RES	RES
16	1001797	3787614	Parks	Parks
17	1003013	3786801	Parks	Parks
18	1003043	3786998	Parks	Parks
19	1002540	3787571	RES	RES
20	1003146	3787016	Parks	Parks
21	1003197	3786890	Parks	Parks
22	1003204	3786669	Parks	Parks
23	1003540	3787571	RES	RES
24	1000667	3784508	RES	RES
25	999790	3787821	RES	RES
26	1000040	3787821	RES	RES
27	1001290	3787821	RES	RES
28	1001540	3787821	RES	RES
29	1001790	3787821	SCHOOL	School
30	1002040	3787821	RES	RES
31	1002540	3787821	RES	RES
32	1002790	3787821	RES	RES
33	1003040	3787821	RES	RES
34	1003290	3787821	RES	RES
35	1003540	3787821	RES	RES
36	1000687	3783950	RES	RES
37	1000488	3783611	RES	RES
38	1001040	3788071	RES	RES
39	1001290	3788071	Parks	Parks
40	1001540	3788071	RES	RES
41	1001790	3788071	Parks	Parks
42	1002040	3788071	RES	RES
43	1002290	3788071	Parks	Parks
44	1002540	3788071	RES	RES
45	1002790	3788071	RES	RES
46	1003040	3788071	RES	RES
47	1003290	3788071	RES	RES
48	1003540	3788071	RES	RES
49	1000467	3783941	RES	RES
50	1000318	3783472	RES	RES
51	1001040	3788321	SCHOOL	School
52	1001540	3788321	RES	RES
53	1001790	3788321	RES	RES

1002039.58	3788321.34	390.2	3067	RES	0	1002039.58,3788321.34	54	1002040	3788321	RES	RES
1002289.58	3788321.34	390.6	3067	RES	0	1002289.58,3788321.34	55	1002290	3788321	RES	RES
1002539.58	3788321.34	389.8	3067	RES	0	1002539.58,3788321.34	56	1002540	3788321	RES	RES
1002789.58	3788321.34	388.8	3067	RES	0	1002789.58,3788321.34	57	1002790	3788321	RES	RES
1003039.58	3788321.34	388.2	3067	RES	0	1003039.58,3788321.34	58	1003040	3788321	RES	RES
1003289.58	3788321.34	388.2	3067	RES	0	1003289.58,3788321.34	59	1003290	3788321	RES	RES
1003539.58	3788321.34	388.5	3067	RES	0	1003539.58,3788321.34	60	1003540	3788321	RES	RES
1000317.42	3783921.1	386.9	3067	RES	0	1000317.42,3783921.1	61	1000317	3783921	RES	RES
1000138.32	3783701.56	386.2	3067	Parks	0	1000138.32,3783701.56	62	1000138	3783702	Parks	Parks
1001039.58	3788571.34	312.9	3067	RES	0	1001039.58,3788571.34	63	1001040	3788571	RES	RES
1001295.5	3788648.27	309.7	3067	RES	0	1001295.5,3788648.27	64	1001296	3788648	RES	RES
1001539.58	3788571.34	394.1	3067	Parks	0	1001539.58,3788571.34	65	1001540	3788571	Parks	Parks
1001789.58	3788571.34	397.4	3067	RES	0	1001789.58,3788571.34	66	1001790	3788571	RES	RES
1002039.58	3788571.34	396.2	3067	RES	0	1002039.58,3788571.34	67	1002040	3788571	RES	RES
1002289.58	3788571.34	396.2	3067	RES	0	1002289.58,3788571.34	68	1002290	3788571	RES	RES
1002539.58	3788571.34	394.9	3067	RES	0	1002539.58,3788571.34	69	1002540	3788571	RES	RES
1002789.58	3788571.34	394.1	3067	SCHOOL	0	1002789.58,3788571.34	70	1002790	3788571	SCHOOL	School
1003039.58	3788571.34	393.9	3067	RES	0	1003039.58,3788571.34	71	1003040	3788571	RES	RES
1003289.58	3788571.34	394.2	3067	RES	0	1003289.58,3788571.34	72	1003290	3788571	RES	RES
1003539.58	3788571.34	393.4	3067	RES	0	1003539.58,3788571.34	73	1003540	3788571	RES	RES
999778.55	3783682.12	391.8	3067	Parks	0	999778.55,3783682.12	74	999779	3783682	Parks	Parks
1000397.78	3783103.33	390.8	3067	Parks	0	1000397.78,3783103.33	75	1000398	3783103	Parks	Parks
1001039.58	3788821.34	310.4	3067	RES	0	1001039.58,3788821.34	76	1001040	3788821	RES	RES
1001289.58	3788821.34	302.5	3067	RES	0	1001289.58,3788821.34	77	1001290	3788821	RES	RES
1001539.58	3788821.34	400.8	3067	RES	0	1001539.58,3788821.34	78	1001540	3788821	RES	RES
1001789.58	3788821.34	401.8	3067	RES	0	1001789.58,3788821.34	79	1001790	3788821	RES	RES
1002039.58	3788821.34	402.8	3067	RES	0	1002039.58,3788821.34	80	1002040	3788821	RES	RES
1002289.58	3788821.34	401.6	3067	RES	0	1002289.58,3788821.34	81	1002290	3788821	RES	RES
1002539.58	3788821.34	401.1	3067	RES	0	1002539.58,3788821.34	82	1002540	3788821	RES	RES
1002789.58	3788821.34	400.7	3067	RES	0	1002789.58,3788821.34	83	1002790	3788821	RES	RES
1003039.58	3788821.34	400.6	3067	RES	0	1003039.58,3788821.34	84	1003040	3788821	RES	RES
1003289.58	3788821.34	399.4	3067	RES	0	1003289.58,3788821.34	85	1003290	3788821	RES	RES
1003539.58	3788821.34	399.8	3067	RES	0	1003539.58,3788821.34	86	1003540	3788821	RES	RES
1001684.56	3783243.57	398	3067	RES	0	1001684.56,3783243.57	87	1001685	3783244	RES	RES
1003271.75	3781347.54	396.4	3067	RES	0	1003271.75,3781347.54	88	1003272	3781348	RES	RES
1001896.93	3789110.24	304.2	3067	Parks	0	1001896.93,3789110.24	89	1001897	3789110	Parks	Parks
1002289.58	3789071.34	281.4	3067	RES	0	1002289.58,3789071.34	90	1002290	3789071	RES	RES
1002539.58	3789071.34	412.3	3067	RES	0	1002539.58,3789071.34	91	1002540	3789071	RES	RES
1002789.58	3789071.34	406.8	3067	RES	0	1002789.58,3789071.34	92	1002790	3789071	RES	RES
1003039.58	3789071.34	408.2	3067	RES	0	1003039.58,3789071.34	93	1003040	3789071	RES	RES
1003289.58	3789071.34	407	3067	RES	0	1003289.58,3789071.34	94	1003290	3789071	RES	RES
1003539.58	3789071.34	405.7	3067	RES	0	1003539.58,3789071.34	95	1003540	3789071	RES	RES
1002039.58	3789321.34	404.1	3067	Parks	0	1002039.58,3789321.34	96	1002040	3789321	Parks	Parks
1002289.58	3789321.34	403.2	3067	RES	0	1002289.58,3789321.34	97	1002290	3789321	RES	RES
1002539.58	3789321.34	416.2	3067	RES	0	1002539.58,3789321.34	98	1002540	3789321	RES	RES
1002789.58	3789321.34	414.1	3067	Parks	0	1002789.58,3789321.34	99	1002790	3789321	Parks	Parks
1003039.58	3789321.34	413.4	3067	RES	0	1003039.58,3789321.34	100	1003040	3789321	RES	RES
1003289.58	3789321.34	413.5	3067	RES	0	1003289.58,3789321.34	101	1003290	3789321	RES	RES
1003539.58	3789321.34	412.1	3067	RES	0	1003539.58,3789321.34	102	1003540	3789321	RES	RES
1007935.06	3787517.21	411.8	3067	RES	0	1007935.06,3787517.21	103	1007935	3787517	RES	RES
1008145.82	3787563.8	409.6	3067	SCHOOL	0	1008145.82,3787563.8	104	1008146	3787564	SCHOOL	School
1008395.82	3787563.8	368.7	3067	RES	0	1008395.82,3787563.8	105	1008396	3787564	RES	RES
1003895.82	3787813.8	370.5	3067	RES	0	1003895.82,3787813.8	106	1003896	3787814	RES	RES
1005145.82	3787813.8	372.4	3067	RES	0	1005145.82,3787813.8	107	1005146	3787814	RES	RES

1005395.82	3787813.8	374.5	3067	RES	0	1005395.82,3787813.8	108	1005396	3787814	RES	RES
1005645.82	3787813.8	372.8	3067	RES	0	1005645.82,3787813.8	109	1005646	3787814	RES	RES
1005895.82	3787813.8	371.6	3067	RES	0	1005895.82,3787813.8	110	1005896	3787814	RES	RES
1006395.82	3787813.8	369.9	3067	RES	0	1006395.82,3787813.8	111	1006396	3787814	RES	RES
1006645.82	3787813.8	369.9	3067	RES	0	1006645.82,3787813.8	112	1006646	3787814	RES	RES
1006895.82	3787813.8	367.6	3067	RES	0	1006895.82,3787813.8	113	1006896	3787814	RES	RES
1007145.82	3787813.8	368.8	3067	RES	0	1007145.82,3787813.8	114	1007146	3787814	RES	RES
1007395.82	3787813.8	369.2	3067	RES	0	1007395.82,3787813.8	115	1007396	3787814	RES	RES
1007645.82	3787813.8	370.2	3067	RES	0	1007645.82,3787813.8	116	1007646	3787814	RES	RES
1007895.82	3787813.8	371.2	3067	RES	0	1007895.82,3787813.8	117	1007896	3787814	RES	RES
1008145.82	3787813.8	372.3	3067	RES	0	1008145.82,3787813.8	118	1008146	3787814	RES	RES
1003895.82	3788063.8	373.4	3067	RES	0	1003895.82,3788063.8	119	1003896	3788064	RES	RES
1005256.91	3788067.5	374.6	3067	RES	0	1005256.91,3788067.5	120	1005257	3788068	RES	RES
1005395.82	3788063.8	379.9	3067	RES	0	1005395.82,3788063.8	121	1005396	3788064	RES	RES
1005645.82	3788063.8	377.2	3067	RES	0	1005645.82,3788063.8	122	1005646	3788064	RES	RES
1005895.82	3788063.8	377	3067	RES	0	1005895.82,3788063.8	123	1005896	3788064	RES	RES
1006395.82	3788063.8	373.6	3067	RES	0	1006395.82,3788063.8	124	1006396	3788064	RES	RES
1006645.82	3788063.8	375.4	3067	RES	0	1006645.82,3788063.8	125	1006646	3788064	RES	RES
1006895.82	3788063.8	370.2	3067	RES	0	1006895.82,3788063.8	126	1006896	3788064	RES	RES
1007145.82	3788063.8	372.3	3067	RES	0	1007145.82,3788063.8	127	1007146	3788064	RES	RES
1007395.82	3788063.8	373	3067	RES	0	1007395.82,3788063.8	128	1007396	3788064	RES	RES
1007645.82	3788063.8	372.8	3067	RES	0	1007645.82,3788063.8	129	1007646	3788064	RES	RES
1007895.82	3788063.8	374.5	3067	RES	0	1007895.82,3788063.8	130	1007896	3788064	RES	RES
1008145.82	3788063.8	376.5	3067	RES	0	1008145.82,3788063.8	131	1008146	3788064	RES	RES
1003895.82	3788313.8	376	3067	RES	0	1003895.82,3788313.8	132	1003896	3788314	RES	RES
1004145.82	3788313.8	377	3067	RES	0	1004145.82,3788313.8	133	1004146	3788314	RES	RES
1004395.82	3788313.8	384.5	3067	RES	0	1004395.82,3788313.8	134	1004396	3788314	RES	RES
1005466.18	3788217.52	382.4	3067	RES	0	1005466.18,3788217.52	135	1005466	3788218	RES	RES
1005645.82	3788313.8	380.4	3067	SCHOOL	0	1005645.82,3788313.8	136	1005646	3788314	SCHOOL	School
1005895.82	3788313.8	378.3	3067	RES	0	1005895.82,3788313.8	137	1005896	3788314	RES	RES
1006145.82	3788313.8	379.4	3067	RES	0	1006145.82,3788313.8	138	1006146	3788314	RES	RES
1006645.82	3788313.8	379.7	3067	RES	0	1006645.82,3788313.8	139	1006646	3788314	RES	RES
1006895.82	3788313.8	378.9	3067	SCHOOL	0	1006895.82,3788313.8	140	1006896	3788314	SCHOOL	School
1007145.82	3788313.8	376.3	3067	RES	0	1007145.82,3788313.8	141	1007146	3788314	RES	RES
1007395.82	3788313.8	377.1	3067	RES	0	1007395.82,3788313.8	142	1007396	3788314	RES	RES
1007645.82	3788313.8	377.1	3067	RES	0	1007645.82,3788313.8	143	1007646	3788314	RES	RES
1007895.82	3788313.8	377.8	3067	SCHOOL	0	1007895.82,3788313.8	144	1007896	3788314	SCHOOL	School
1008145.82	3788313.8	379.9	3067	SCHOOL	0	1008145.82,3788313.8	145	1008146	3788314	SCHOOL	School
1008302.49	3788027.6	380.4	3067	RES	0	1008302.49,3788027.6	146	1008302	3788028	RES	RES
1003895.82	3788563.8	381	3067	RES	0	1003895.82,3788563.8	147	1003896	3788564	RES	RES
1004145.82	3788563.8	378.8	3067	RES	0	1004145.82,3788563.8	148	1004146	3788564	RES	RES
1004395.82	3788563.8	389.1	3067	RES	0	1004395.82,3788563.8	149	1004396	3788564	RES	RES
1004645.82	3788563.8	386.6	3067	RES	0	1004645.82,3788563.8	150	1004646	3788564	RES	RES
1004895.82	3788563.8	387.4	3067	RES	0	1004895.82,3788563.8	151	1004896	3788564	RES	RES
1005145.82	3788563.8	384.9	3067	RES	0	1005145.82,3788563.8	152	1005146	3788564	RES	RES
1005395.82	3788563.8	384.7	3067	RES	0	1005395.82,3788563.8	153	1005396	3788564	RES	RES
1005645.82	3788563.8	385.7	3067	RES	0	1005645.82,3788563.8	154	1005646	3788564	RES	RES
1005895.82	3788563.8	385.7	3067	RES	0	1005895.82,3788563.8	155	1005896	3788564	RES	RES
1006145.82	3788563.8	388	3067	RES	0	1006145.82,3788563.8	156	1006146	3788564	RES	RES
1006278.18	3788267.51	382.8	3067	RES	0	1006278.18,3788267.51	157	1006278	3788268	RES	RES
1006895.82	3788563.8	384	3067	RES	0	1006895.82,3788563.8	158	1006896	3788564	RES	RES
1007145.82	3788563.8	375.4	3067	RES	0	1007145.82,3788563.8	159	1007146	3788564	RES	RES
1007395.82	3788563.8	380.7	3067	RES	0	1007395.82,3788563.8	160	1007396	3788564	RES	RES
1007645.82	3788563.8	381.2	3067	RES	0	1007645.82,3788563.8	161	1007646	3788564	RES	RES

1007895.82	3788563.8	382.2	3067	RES	0	1007895.82,3788563.8	162	1007896	3788564	RES	RES
1008145.82	3788563.8	383.4	3067	RES	0	1008145.82,3788563.8	163	1008146	3788564	RES	RES
1004145.82	3788813.8	384.5	3067	RES	0	1004145.82,3788813.8	164	1004146	3788814	RES	RES
1004395.82	3788813.8	384.5	3067	RES	0	1004395.82,3788813.8	165	1004396	3788814	RES	RES
1004645.82	3788813.8	390.6	3067	Parks	0	1004645.82,3788813.8	166	1004646	3788814	Parks	Parks
1004895.82	3788813.8	391	3067	RES	0	1004895.82,3788813.8	167	1004896	3788814	RES	RES
1005145.82	3788813.8	391.1	3067	RES	0	1005145.82,3788813.8	168	1005146	3788814	RES	RES
1005395.82	3788813.8	390.9	3067	RES	0	1005395.82,3788813.8	169	1005396	3788814	RES	RES
1005645.82	3788813.8	391.8	3067	RES	0	1005645.82,3788813.8	170	1005646	3788814	RES	RES
1005895.82	3788813.8	390.1	3067	RES	0	1005895.82,3788813.8	171	1005896	3788814	RES	RES
1006145.82	3788813.8	388.4	3067	RES	0	1006145.82,3788813.8	172	1006146	3788814	RES	RES
1006395.82	3788813.8	389.5	3067	RES	0	1006395.82,3788813.8	173	1006396	3788814	RES	RES
1006645.82	3788813.8	387.7	3067	RES	0	1006645.82,3788813.8	174	1006646	3788814	RES	RES
1007145.82	3788813.8	384.1	3067	RES	0	1007145.82,3788813.8	175	1007146	3788814	RES	RES
1007395.82	3788813.8	382.8	3067	RES	0	1007395.82,3788813.8	176	1007396	3788814	RES	RES
1007645.82	3788813.8	384.2	3067	RES	0	1007645.82,3788813.8	177	1007646	3788814	RES	RES
1007895.82	3788813.8	386.7	3067	RES	0	1007895.82,3788813.8	178	1007896	3788814	RES	RES
1008145.82	3788813.8	386.8	3067	Parks	0	1008145.82,3788813.8	179	1008146	3788814	Parks	Parks
1008302.49	3788938.24	386.7	3067	RES	0	1008302.49,3788938.24	180	1008302	3788938	RES	RES
1004645.82	3789063.8	388.1	3067	RES	0	1004645.82,3789063.8	181	1004646	3789064	RES	RES
1004895.82	3789063.8	391.5	3067	RES	0	1004895.82,3789063.8	182	1004896	3789064	RES	RES
1005145.82	3789063.8	396.7	3067	RES	0	1005145.82,3789063.8	183	1005146	3789064	RES	RES
1005395.82	3789063.8	395.1	3067	RES	0	1005395.82,3789063.8	184	1005396	3789064	RES	RES
1005645.82	3789063.8	395.3	3067	RES	0	1005645.82,3789063.8	185	1005646	3789064	RES	RES
1005895.82	3789063.8	394.8	3067	RES	0	1005895.82,3789063.8	186	1005896	3789064	RES	RES
1006145.82	3789063.8	393.4	3067	RES	0	1006145.82,3789063.8	187	1006146	3789064	RES	RES
1006395.82	3789063.8	391.4	3067	RES	0	1006395.82,3789063.8	188	1006396	3789064	RES	RES
1006645.82	3789063.8	392.8	3067	RES	0	1006645.82,3789063.8	189	1006646	3789064	RES	RES
1006895.82	3789063.8	392.3	3067	RES	0	1006895.82,3789063.8	190	1006896	3789064	RES	RES
1007145.82	3789063.8	390.4	3067	Parks	0	1007145.82,3789063.8	191	1007146	3789064	Parks	Parks
1007395.82	3789063.8	388.1	3067	SCHOOL	0	1007395.82,3789063.8	192	1007396	3789064	SCHOOL	School
1007645.82	3789063.8	389.4	3067	RES	0	1007645.82,3789063.8	193	1007646	3789064	RES	RES
1007895.82	3789063.8	390.9	3067	RES	0	1007895.82,3789063.8	194	1007896	3789064	RES	RES
1008145.82	3789063.8	390.7	3067	RES	0	1008145.82,3789063.8	195	1008146	3789064	RES	RES
1004145.82	3789313.8	391.6	3067	RES	0	1004145.82,3789313.8	196	1004146	3789314	RES	RES
1004395.82	3789313.8	392.3	3067	RES	0	1004395.82,3789313.8	197	1004396	3789314	RES	RES
1004645.82	3789313.8	404.7	3067	RES	0	1004645.82,3789313.8	198	1004646	3789314	RES	RES
1004895.82	3789313.8	402.8	3067	RES	0	1004895.82,3789313.8	199	1004896	3789314	RES	RES
1005145.82	3789313.8	401.5	3067	RES	0	1005145.82,3789313.8	200	1005146	3789314	RES	RES
1005395.82	3789313.8	401.5	3067	RES	0	1005395.82,3789313.8	201	1005396	3789314	RES	RES
1005645.82	3789313.8	400.4	3067	RES	0	1005645.82,3789313.8	202	1005646	3789314	RES	RES
1005895.82	3789313.8	399.5	3067	RES	0	1005895.82,3789313.8	203	1005896	3789314	RES	RES
1006895.82	3789313.8	397.6	3067	RES	0	1006895.82,3789313.8	204	1006896	3789314	RES	RES
1006357.63	3786809.9	398.2	3067	RES	0	1006357.63,3786809.9	205	1006358	3786810	RES	RES
1006668.06	3786808.31	391.7	3067	RES	0	1006668.06,3786808.31	206	1006668	3786808	RES	RES
1008093.17	3786916.78	349.8	3067	RES	0	1008093.17,3786916.78	207	1008093	3786917	RES	RES
1006303.56	3787029.68	349.9	3067	RES	0	1006303.56,3787029.68	208	1006304	3787030	RES	RES
1006553.56	3787029.68	346.6	3067	RES	0	1006553.56,3787029.68	209	1006554	3787030	RES	RES
1006803.56	3787029.68	350	3067	RES	0	1006803.56,3787029.68	210	1006804	3787030	RES	RES
1007053.56	3787029.68	354.8	3067	RES	0	1007053.56,3787029.68	211	1007054	3787030	RES	RES
1007303.56	3787029.68	353.7	3067	RES	0	1007303.56,3787029.68	212	1007304	3787030	RES	RES
1007553.56	3787029.68	351.8	3067	RES	0	1007553.56,3787029.68	213	1007554	3787030	RES	RES
1007803.56	3787029.68	354.9	3067	RES	0	1007803.56,3787029.68	214	1007804	3787030	RES	RES
1008053.56	3787029.68	360.9	3067	RES	0	1008053.56,3787029.68	215	1008054	3787030	RES	RES

1008303.56	3787029.68	353.4	3067	RES	0	1008303.56,3787029.68	216	1008304	3787030	RES	RES
1008500.79	3786980.01	353.8	3067	RES	0	1008500.79,3786980.01	217	1008501	3786980	RES	RES
1006303.56	3787279.68	350.6	3067	RES	0	1006303.56,3787279.68	218	1006304	3787280	RES	RES
1006553.56	3787279.68	353.4	3067	RES	0	1006553.56,3787279.68	219	1006554	3787280	RES	RES
1006803.56	3787279.68	353.1	3067	RES	0	1006803.56,3787279.68	220	1006804	3787280	RES	RES
1007053.56	3787279.68	353.5	3067	RES	0	1007053.56,3787279.68	221	1007054	3787280	RES	RES
1007303.56	3787279.68	358.1	3067	RES	0	1007303.56,3787279.68	222	1007304	3787280	RES	RES
1007553.56	3787279.68	356.4	3067	RES	0	1007553.56,3787279.68	223	1007554	3787280	RES	RES
1007803.56	3787279.68	358	3067	RES	0	1007803.56,3787279.68	224	1007804	3787280	RES	RES
1008053.56	3787279.68	354.5	3067	RES	0	1008053.56,3787279.68	225	1008054	3787280	RES	RES
1008303.56	3787279.68	355.1	3067	RES	0	1008303.56,3787279.68	226	1008304	3787280	RES	RES
1008553.56	3787279.68	354	3067	RES	0	1008553.56,3787279.68	227	1008554	3787280	RES	RES
1006803.56	3787529.68	355.4	3067	RES	0	1006803.56,3787529.68	228	1006804	3787530	RES	RES
1007026.58	3787517.42	356.1	3067	RES	0	1007026.58,3787517.42	229	1007027	3787517	RES	RES
1007303.56	3787529.68	357.2	3067	RES	0	1007303.56,3787529.68	230	1007304	3787530	RES	RES
1007553.56	3787529.68	358.5	3067	RES	0	1007553.56,3787529.68	231	1007554	3787530	RES	RES
1007754.51	3787522.32	361.2	3067	RES	0	1007754.51,3787522.32	232	1007755	3787522	RES	RES
1008053.56	3787529.68	361.3	3067	SCHOOL	0	1008053.56,3787529.68	233	1008054	3787530	SCHOOL	School
1008303.56	3787529.68	362.5	3067	RES	0	1008303.56,3787529.68	234	1008304	3787530	RES	RES
1008558.46	3787480.63	357.2	3067	RES	0	1008558.46,3787480.63	235	1008558	3787481	RES	RES
1007615.32	3781945.25	358.3	3067	RES	0	1007615.32,3781945.25	236	1007615	3781945	RES	RES
1007754.11	3782137.92	359.2	3067	RES	0	1007754.11,3782137.92	237	1007754	3782138	RES	RES
1007714.25	3781926.18	358.8	3067	RES	0	1007714.25,3781926.18	238	1007714	3781926	RES	RES
1001832.7	3784188.79	360.1	3067	RES	0	1001832.7,3784188.79	239	1001833	3784189	RES	RES
999728.16	3785655.71	360.6	3067	Parks	0	999728.16,3785655.71	240	999728	3785656	Parks	Parks
999470.99	3786989.37	361.4	3067	RES	0	999470.99,3786989.37	241	999471	3786989	RES	RES
1000228.16	3785655.71	363	3067	RES	0	1000228.16,3785655.71	242	1000228	3785656	RES	RES
1000380.9	3785655.71	364.5	3067	RES	0	1000380.9,3785655.71	243	1000381	3785656	RES	RES
1001373.66	3783959.79	364.6	3067	RES	0	1001373.66,3783959.79	244	1001374	3783960	RES	RES
999728.16	3785905.71	361.1	3067	SCHOOL	0	999728.16,3785905.71	245	999728	3785906	SCHOOL	School
999978.16	3785905.71	361.5	3067	RES	0	999978.16,3785905.71	246	999978	3785906	RES	RES
1000228.16	3785905.71	361.5	3067	RES	0	1000228.16,3785905.71	247	1000228	3785906	RES	RES
1000380.9	3785905.71	362	3067	RES	0	1000380.9,3785905.71	248	1000381	3785906	RES	RES
1002142.05	3784259.69	362.5	3067	RES	0	1002142.05,3784259.69	249	1002142	3784260	RES	RES
999728.16	3786155.71	364.2	3067	RES	0	999728.16,3786155.71	250	999728	3786156	RES	RES
999978.16	3786155.71	364.8	3067	RES	0	999978.16,3786155.71	251	999978	3786156	RES	RES
1000228.16	3786155.71	365.9	3067	RES	0	1000228.16,3786155.71	252	1000228	3786156	RES	RES
1000380.9	3786155.71	368.3	3067	RES	0	1000380.9,3786155.71	253	1000381	3786156	RES	RES
1002142.05	3784509.69	369.7	3067	RES	0	1002142.05,3784509.69	254	1002142	3784510	RES	RES
999582.98	3786510.73	365.5	3067	RES	0	999582.98,3786510.73	255	999583	3786511	RES	RES
999978.16	3786405.71	365.3	3067	RES	0	999978.16,3786405.71	256	999978	3786406	RES	RES
1000228.16	3786405.71	367	3067	RES	0	1000228.16,3786405.71	257	1000228	3786406	RES	RES
1000380.9	3786405.71	367.8	3067	RES	0	1000380.9,3786405.71	258	1000381	3786406	RES	RES
1002142.05	3784759.69	368.8	3067	RES	0	1002142.05,3784759.69	259	1002142	3784760	RES	RES
999728.16	3786655.71	370.1	3067	RES	0	999728.16,3786655.71	260	999728	3786656	RES	RES
999978.16	3786655.71	371.5	3067	RES	0	999978.16,3786655.71	261	999978	3786656	RES	RES
1000228.16	3786655.71	372.2	3067	RES	0	1000228.16,3786655.71	262	1000228	3786656	RES	RES
1000380.9	3786655.71	291.6	2712	RES	0	1000380.9,3786655.71	263	1000381	3786656	RES	RES
1002142.05	3785009.69	294.5	2712	RES	0	1002142.05,3785009.69	264	1002142	3785010	RES	RES
999978.16	3786905.71	292	2712	RES	0	999978.16,3786905.71	265	999978	3786906	RES	RES
1000228.16	3786905.71	316.8	3067	RES	0	1000228.16,3786905.71	266	1000228	3786906	RES	RES
1000380.9	3786905.71	339.5	3067	RES	0	1000380.9,3786905.71	267	1000381	3786906	RES	RES
1002142.05	3785259.69	361.8	3067	RES	0	1002142.05,3785259.69	268	1002142	3785260	RES	RES
999978.16	3787155.71	340.5	3067	RES	0	999978.16,3787155.71	269	999978	3787156	RES	RES

1000380.9	3787155.71	341	3067	RES	0	1000380.9,3787155.71	270	1000381	3787156	RES	RES	
1008118.71	3783581.83	312.9	3067	RES	0	1008118.71,3783581.83	271	1008119	3783582	RES	RES	
1007700.34	3783548.62	343.5	3067	RES	0	1007700.34,3783548.62	272	1007700	3783549	RES	RES	
1007624.11	3783867.51	344.6	3067	RES	0	1007624.11,3783867.51	273	1007624	3783868	RES	RES	
1007820.27	3783997.06	344.2	3067	RES	0	1007820.27,3783997.06	274	1007820	3783997	RES	RES	
1007401.89	3781920.93	344.9	3067	RES	0	1007401.89,3781920.93	275	1007402	3781921	RES	RES	
1007322.34	3781814.63	318.5	3067	RES	0	1007322.34,3781814.63	276	1007322	3781815	RES	RES	
1006086.8	3781794.7	347.6	3067	RES	0	1006086.8,3781794.7	277	1006087	3781795	RES	RES	
1008324.66	3782754.88	347.5	3067	RES	0	1008324.66,3782754.88	278	1008325	3782755	RES	RES	
1008514.18	3783060.48	348.3	3067	RES	0	1008514.18,3783060.48	279	1008514	3783060	RES	RES	
1007766.95	3782967.47	348.1	3067	RES	0	1007766.95,3782967.47	280	1007767	3782967	RES	RES	
1007923.24	3783023.94	322.8	3067	RES	0	1007923.24,3783023.94	281	1007923	3783024	RES	RES	
1008122.72	3783020.62	352.7	3067	RES	0	1008122.72,3783020.62	282	1008123	3783021	RES	RES	
1008069.92	3783469.07	352	3067	RES	0	1008069.92,3783469.07	283	1008070	3783469	RES	RES	
1007597.19	3782575.67	352.3	3067	RES	0	1007597.19,3782575.67	284	1007597	3782576	RES	RES	
1007444.56	3782685.29	352.2	3067	RES	0	1007444.56,3782685.29	285	1007445	3782685	RES	RES	
1007587.57	3782638.79	325.8	3067	RES	0	1007587.57,3782638.79	286	1007588	3782639	RES	RES	
1007680.75	3782864.67	356.4	3067	RES	0	1007680.75,3782864.67	287	1007681	3782865	RES	RES	
1007700.85	3782721.83	355.6	3067	RES	0	1007700.85,3782721.83	288	1007701	3782722	RES	RES	
1008019.92	3782555.74	356.5	3067	RES	0	1008019.92,3782555.74	289	1008020	3782556	RES	RES	
1008518.37	3782791.59	356.5	3067	RES	0	1008518.37,3782791.59	290	1008518	3782792	RES	RES	
1007617.12	3782080.9	330.2	3067	RES	0	1007617.12,3782080.9	291	1007617	3782081	RES	RES	
1007736.88	3782340	359.9	3067	RES	0	1007736.88,3782340	292	1007737	3782340	RES	RES	
1007840.03	3782359.93	361.3	3067	RES	0	1007840.03,3782359.93	293	1007840	3782360	RES	RES	
1007883.38	3782552.59	360.9	3067	RES	0	1007883.38,3782552.59	294	1007883	3782553	RES	RES	
1008006.46	3782163.94	333.5	3067	RES	0	1008006.46,3782163.94	295	1008006	3782164	RES	RES	
1008109.61	3782263.6	365.2	3067	RES	0	1008109.61,3782263.6	296	1008110	3782264	RES	RES	
1008245.98	3782286.85	365.5	3067	RES	0	1008245.98,3782286.85	297	1008246	3782287	RES	RES	
1005446.51	3786756.96	315.1	2731	RES	0	1005446.51,3786756.96	298	1005447	3786757	RES	RES	
1005496.51	3786756.96	314	2731	RES	0	1005496.51,3786756.96	299	1005497	3786757	RES	RES	
1005546.51	3786756.96	317.9	3067	RES	0	1005546.51,3786756.96	300	1005547	3786757	RES	RES	
1005696.51	3786756.96	320.1	3067	RES	0	1005696.51,3786756.96	301	1005697	3786757	RES	RES	
1005746.51	3786756.96	291.5	2712	RES	0	1005746.51,3786756.96	302	1005747	3786757	RES	RES	
1005796.51	3786756.96	291.6	2712	RES	0	1005796.51,3786756.96	303	1005797	3786757	RES	RES	
1005846.51	3786756.96	288	2731	RES	0	1005846.51,3786756.96	304	1005847	3786757	RES	RES	
1005896.51	3786756.96	303.6	2731	RES	0	1005896.51,3786756.96	305	1005897	3786757	RES	RES	
1005946.51	3786756.96	308.8	2731	RES	0	1005946.51,3786756.96	306	1005947	3786757	RES	RES	
1005996.51	3786756.96	305.6	2731	RES	0	1005996.51,3786756.96	307	1005997	3786757	RES	RES	
1006046.51	3786756.96	306.2	2731	RES	0	1006046.51,3786756.96	308	1006047	3786757	RES	RES	
1006096.51	3786756.96	306.6	2731	RES	0	1006096.51,3786756.96	309	1006097	3786757	RES	RES	
1006146.51	3786756.96	312.8	2731	RES	0	1006146.51,3786756.96	310	1006147	3786757	RES	RES	
1006196.51	3786756.96	341.9	3067	RES	0	1006196.51,3786756.96	311	1006197	3786757	RES	RES	
1005446.51	3786806.96	342.6	3067	RES	0	1005446.51,3786806.96	312	1005447	3786807	RES	RES	
1005496.51	3786806.96	341.9	3067	RES	0	1005496.51,3786806.96	313	1005497	3786807	RES	RES	
1005546.51	3786806.96	341.2	3067	RES	0	1005546.51,3786806.96	314	1005547	3786807	RES	RES	
1005596.51	3786806.96	300.2	2731	RES	0	1005596.51,3786806.96	315	1005597	3786807	RES	RES	
1005696.51	3786806.96	301.6	2731	RES	0	1005696.51,3786806.96	316	1005697	3786807	RES	RES	
1005746.51	3786806.96	301	2731	RES	0	1005746.51,3786806.96	317	1005747	3786807	RES	RES	
1005796.51	3786806.96	304.2	2731	RES	0	1005796.51,3786806.96	318	1005797	3786807	RES	RES	
1005846.51	3786806.96	302.4	2731	RES	0	1005846.51,3786806.96	319	1005847	3786807	RES	RES	
1005896.51	3786806.96	299.6	2731	RES	0	1005896.51,3786806.96	320	1005897	3786807	RES	RES	
1005946.51	3786806.96	305.1	2731	RES	0	1005946.51,3786806.96	321	1005947	3786807	RES	RES	
1005996.51	3786806.96	345.2	3067	RES	0	1005996.51,3786806.96	322	1005997	3786807	RES	RES	
1006046.51	3786806.96	345.3	3067	RES	0	1006046.51,3786806.96	323	1006047	3786807	RES	RES	

1006096.51	3786806.96	343.5	3067	RES	0	1006096.51,3786806.96	324	1006097	3786807	RES	RES
1006146.51	3786806.96	343.2	3067	RES	0	1006146.51,3786806.96	325	1006147	3786807	RES	RES
1006196.51	3786806.96	342.7	3067	RES	0	1006196.51,3786806.96	326	1006197	3786807	RES	RES
1005446.51	3786856.96	343.4	3067	RES	0	1005446.51,3786856.96	327	1005447	3786857	RES	RES
1005496.51	3786856.96	343.3	3067	RES	0	1005496.51,3786856.96	328	1005497	3786857	RES	RES
1005546.51	3786856.96	293.6	2712	RES	0	1005546.51,3786856.96	329	1005547	3786857	RES	RES
1005596.51	3786856.96	296.4	2731	RES	0	1005596.51,3786856.96	330	1005597	3786857	RES	RES
1005746.51	3786856.96	296.7	2731	RES	0	1005746.51,3786856.96	331	1005747	3786857	RES	RES
1005796.51	3786856.96	299.8	2731	RES	0	1005796.51,3786856.96	332	1005797	3786857	RES	RES
1005846.51	3786856.96	294.3	2712	RES	0	1005846.51,3786856.96	333	1005847	3786857	RES	RES
1005896.51	3786856.96	296.2	2712	RES	0	1005896.51,3786856.96	334	1005897	3786857	RES	RES
1005946.51	3786856.96	296.5	2712	RES	0	1005946.51,3786856.96	335	1005947	3786857	RES	RES
1005996.51	3786856.96	346.2	3067	RES	0	1005996.51,3786856.96	336	1005997	3786857	RES	RES
1006046.51	3786856.96	345.3	3067	RES	0	1006046.51,3786856.96	337	1006047	3786857	RES	RES
1006096.51	3786856.96	345.7	3067	RES	0	1006096.51,3786856.96	338	1006097	3786857	RES	RES
1006146.51	3786856.96	345.3	3067	RES	0	1006146.51,3786856.96	339	1006147	3786857	RES	RES
1006196.51	3786856.96	343.6	3067	RES	0	1006196.51,3786856.96	340	1006197	3786857	RES	RES
1005446.51	3786906.96	343.7	3067	RES	0	1005446.51,3786906.96	341	1005447	3786907	RES	RES
1005496.51	3786906.96	345.3	3067	RES	0	1005496.51,3786906.96	342	1005497	3786907	RES	RES
1005546.51	3786906.96	345.5	3067	RES	0	1005546.51,3786906.96	343	1005547	3786907	RES	RES
1005596.51	3786906.96	345.5	3067	RES	0	1005596.51,3786906.96	344	1005597	3786907	RES	RES
1005746.51	3786906.96	345.6	3067	RES	0	1005746.51,3786906.96	345	1005747	3786907	RES	RES
1005796.51	3786906.96	346.1	3067	RES	0	1005796.51,3786906.96	346	1005797	3786907	RES	RES
1005846.51	3786906.96	345.4	3067	RES	0	1005846.51,3786906.96	347	1005847	3786907	RES	RES
1005896.51	3786906.96	345.4	3067	RES	0	1005896.51,3786906.96	348	1005897	3786907	RES	RES
1005946.51	3786906.96	345.8	3067	RES	0	1005946.51,3786906.96	349	1005947	3786907	RES	RES
1005996.51	3786906.96	346.1	3067	RES	0	1005996.51,3786906.96	350	1005997	3786907	RES	RES
1006046.51	3786906.96	346.2	3067	RES	0	1006046.51,3786906.96	351	1006047	3786907	RES	RES
1006096.51	3786906.96	346.3	3067	RES	0	1006096.51,3786906.96	352	1006097	3786907	RES	RES
1006146.51	3786906.96	346.4	3067	RES	0	1006146.51,3786906.96	353	1006147	3786907	RES	RES
1006196.51	3786906.96	347	3067	RES	0	1006196.51,3786906.96	354	1006197	3786907	RES	RES
1005446.51	3786956.96	346.2	3067	RES	0	1005446.51,3786956.96	355	1005447	3786957	RES	RES
1005496.51	3786956.96	346.5	3067	RES	0	1005496.51,3786956.96	356	1005497	3786957	RES	RES
1005546.51	3786956.96	346.7	3067	RES	0	1005546.51,3786956.96	357	1005547	3786957	RES	RES
1005596.51	3786956.96	346.8	3067	RES	0	1005596.51,3786956.96	358	1005597	3786957	RES	RES
1005624.07	3787482.46	347	3067	RES	0	1005624.07,3787482.46	359	1005624	3787482	RES	RES
1005746.51	3786956.96	346.7	3067	RES	0	1005746.51,3786956.96	360	1005747	3786957	RES	RES
1005796.51	3786956.96	347.4	3067	RES	0	1005796.51,3786956.96	361	1005797	3786957	RES	RES
1005846.51	3786956.96	348.7	3067	RES	0	1005846.51,3786956.96	362	1005847	3786957	RES	RES
1005896.51	3786956.96	348	3067	RES	0	1005896.51,3786956.96	363	1005897	3786957	RES	RES
1005946.51	3786956.96	350.5	3067	RES	0	1005946.51,3786956.96	364	1005947	3786957	RES	RES
1005996.51	3786956.96	350.8	3067	RES	0	1005996.51,3786956.96	365	1005997	3786957	RES	RES
1006046.51	3786956.96	351.6	3067	RES	0	1006046.51,3786956.96	366	1006047	3786957	RES	RES
1006096.51	3786956.96	351.6	3067	RES	0	1006096.51,3786956.96	367	1006097	3786957	RES	RES
1006146.51	3786956.96	351.5	3067	RES	0	1006146.51,3786956.96	368	1006147	3786957	RES	RES
1006196.51	3786956.96	352.3	3067	RES	0	1006196.51,3786956.96	369	1006197	3786957	RES	RES
1005446.51	3787006.96	352.3	3067	RES	0	1005446.51,3787006.96	370	1005447	3787007	RES	RES
1005496.51	3787006.96	354.5	3067	RES	0	1005496.51,3787006.96	371	1005497	3787007	RES	RES
1005546.51	3787006.96	354.7	3067	RES	0	1005546.51,3787006.96	372	1005547	3787007	RES	RES
1005596.51	3787006.96	354.4	3067	RES	0	1005596.51,3787006.96	373	1005597	3787007	RES	RES
1005646.51	3787006.96	352.6	3067	RES	0	1005646.51,3787006.96	374	1005647	3787007	RES	RES
1005796.51	3787006.96	352.4	3067	RES	0	1005796.51,3787006.96	375	1005797	3787007	RES	RES
1005846.51	3787006.96	352	3067	RES	0	1005846.51,3787006.96	376	1005847	3787007	RES	RES
1005896.51	3787006.96	352	3067	RES	0	1005896.51,3787006.96	377	1005897	3787007	RES	RES

1005946.51	3787006.96	352.1	3067	RES	0	1005946.51,3787006.96	378	1005947	3787007	RES	RES	
1005996.51	3787006.96	352.4	3067	RES	0	1005996.51,3787006.96	379	1005997	3787007	RES	RES	
1006046.51	3787006.96	352.6	3067	RES	0	1006046.51,3787006.96	380	1006047	3787007	RES	RES	
1006096.51	3787006.96	353	3067	RES	0	1006096.51,3787006.96	381	1006097	3787007	RES	RES	
1006146.51	3787006.96	353.2	3067	RES	0	1006146.51,3787006.96	382	1006147	3787007	RES	RES	
1006196.51	3787006.96	353.4	3067	RES	0	1006196.51,3787006.96	383	1006197	3787007	RES	RES	
1005446.51	3787056.96	353.4	3067	RES	0	1005446.51,3787056.96	384	1005447	3787057	RES	RES	
1005496.51	3787056.96	354.9	3067	RES	0	1005496.51,3787056.96	385	1005497	3787057	RES	RES	
1005546.51	3787056.96	355	3067	RES	0	1005546.51,3787056.96	386	1005547	3787057	RES	RES	
1005596.51	3787056.96	354.7	3067	RES	0	1005596.51,3787056.96	387	1005597	3787057	RES	RES	
1005646.51	3787056.96	354.8	3067	RES	0	1005646.51,3787056.96	388	1005647	3787057	RES	RES	
1005796.51	3787056.96	352.5	3067	RES	0	1005796.51,3787056.96	389	1005797	3787057	RES	RES	
1005846.51	3787056.96	352.4	3067	RES	0	1005846.51,3787056.96	390	1005847	3787057	RES	RES	
1005896.51	3787056.96	352.4	3067	RES	0	1005896.51,3787056.96	391	1005897	3787057	RES	RES	
1005946.51	3787056.96	352.5	3067	RES	0	1005946.51,3787056.96	392	1005947	3787057	RES	RES	
1005996.51	3787056.96	352.7	3067	RES	0	1005996.51,3787056.96	393	1005997	3787057	RES	RES	
1006046.51	3787056.96	353	3067	RES	0	1006046.51,3787056.96	394	1006047	3787057	RES	RES	
1006096.51	3787056.96	353.2	3067	RES	0	1006096.51,3787056.96	395	1006097	3787057	RES	RES	
1006146.51	3787056.96	353.4	3067	RES	0	1006146.51,3787056.96	396	1006147	3787057	RES	RES	
1006196.51	3787056.96	353.6	3067	RES	0	1006196.51,3787056.96	397	1006197	3787057	RES	RES	
1005446.51	3787106.96	354	3067	RES	0	1005446.51,3787106.96	398	1005447	3787107	RES	RES	
1005496.51	3787106.96	354	3067	RES	0	1005496.51,3787106.96	399	1005497	3787107	RES	RES	
1005546.51	3787106.96	355.6	3067	RES	0	1005546.51,3787106.96	400	1005547	3787107	RES	RES	
1005596.51	3787106.96	355.6	3067	RES	0	1005596.51,3787106.96	401	1005597	3787107	RES	RES	
1005646.51	3787106.96	355.3	3067	RES	0	1005646.51,3787106.96	402	1005647	3787107	RES	RES	
1005696.51	3787106.96	355.2	3067	RES	0	1005696.51,3787106.96	403	1005697	3787107	RES	RES	
1005796.51	3787106.96	352.8	3067	RES	0	1005796.51,3787106.96	404	1005797	3787107	RES	RES	
1005846.51	3787106.96	352.7	3067	RES	0	1005846.51,3787106.96	405	1005847	3787107	RES	RES	
1005896.51	3787106.96	352.9	3067	RES	0	1005896.51,3787106.96	406	1005897	3787107	RES	RES	
1005946.51	3787106.96	353.1	3067	RES	0	1005946.51,3787106.96	407	1005947	3787107	RES	RES	
1005996.51	3787106.96	353.4	3067	RES	0	1005996.51,3787106.96	408	1005997	3787107	RES	RES	
1006046.51	3787106.96	353.5	3067	RES	0	1006046.51,3787106.96	409	1006047	3787107	RES	RES	
1006096.51	3787106.96	353.8	3067	RES	0	1006096.51,3787106.96	410	1006097	3787107	RES	RES	
1006146.51	3787106.96	354	3067	RES	0	1006146.51,3787106.96	411	1006147	3787107	RES	RES	
1006196.51	3787106.96	354.3	3067	RES	0	1006196.51,3787106.96	412	1006197	3787107	RES	RES	
1005446.51	3787156.96	354.4	3067	RES	0	1005446.51,3787156.96	413	1005447	3787157	RES	RES	
1005496.51	3787156.96	356.5	3067	RES	0	1005496.51,3787156.96	414	1005497	3787157	RES	RES	
1005546.51	3787156.96	356.2	3067	RES	0	1005546.51,3787156.96	415	1005547	3787157	RES	RES	
1005596.51	3787156.96	356	3067	RES	0	1005596.51,3787156.96	416	1005597	3787157	RES	RES	
1005646.51	3787156.96	355.7	3067	RES	0	1005646.51,3787156.96	417	1005647	3787157	RES	RES	
1005696.51	3787156.96	353.2	3067	RES	0	1005696.51,3787156.96	418	1005697	3787157	RES	RES	
1005846.51	3787156.96	353	3067	RES	0	1005846.51,3787156.96	419	1005847	3787157	RES	RES	
1005896.51	3787156.96	353.2	3067	RES	0	1005896.51,3787156.96	420	1005897	3787157	RES	RES	
1005946.51	3787156.96	353.3	3067	RES	0	1005946.51,3787156.96	421	1005947	3787157	RES	RES	
1005996.51	3787156.96	353.6	3067	RES	0	1005996.51,3787156.96	422	1005997	3787157	RES	RES	
1006046.51	3787156.96	353.8	3067	RES	0	1006046.51,3787156.96	423	1006047	3787157	RES	RES	
1006096.51	3787156.96	354	3067	RES	0	1006096.51,3787156.96	424	1006097	3787157	RES	RES	
1006146.51	3787156.96	354.2	3067	RES	0	1006146.51,3787156.96	425	1006147	3787157	RES	RES	
1006196.51	3787156.96	354.5	3067	RES	0	1006196.51,3787156.96	426	1006197	3787157	RES	RES	
1005446.51	3787206.96	354.8	3067	RES	0	1005446.51,3787206.96	427	1005447	3787207	RES	RES	
1005496.51	3787206.96	357.2	3067	RES	0	1005496.51,3787206.96	428	1005497	3787207	RES	RES	
1005546.51	3787206.96	356.8	3067	RES	0	1005546.51,3787206.96	429	1005547	3787207	RES	RES	
1005596.51	3787206.96	356.5	3067	RES	0	1005596.51,3787206.96	430	1005597	3787207	RES	RES	
1005646.51	3787206.96	356.5	3067	RES	0	1005646.51,3787206.96	431	1005647	3787207	RES	RES	

1005696.51	3787206.96	364.7	3067	RES	0	1005696.51,3787206.96	432	1005697	3787207	RES	RES	
1005846.51	3787206.96	354.2	3067	RES	0	1005846.51,3787206.96	433	1005847	3787207	RES	RES	
1005896.51	3787206.96	353.9	3067	RES	0	1005896.51,3787206.96	434	1005897	3787207	RES	RES	
1005946.51	3787206.96	354	3067	RES	0	1005946.51,3787206.96	435	1005947	3787207	RES	RES	
1005996.51	3787206.96	354.3	3067	RES	0	1005996.51,3787206.96	436	1005997	3787207	RES	RES	
1006046.51	3787206.96	354.5	3067	RES	0	1006046.51,3787206.96	437	1006047	3787207	RES	RES	
1006096.51	3787206.96	354.8	3067	RES	0	1006096.51,3787206.96	438	1006097	3787207	RES	RES	
1006146.51	3787206.96	355	3067	RES	0	1006146.51,3787206.96	439	1006147	3787207	RES	RES	
1006196.51	3787206.96	355.1	3067	RES	0	1006196.51,3787206.96	440	1006197	3787207	RES	RES	
1005416.76	3787256.96	355.5	3067	RES	0	1005416.76,3787256.96	441	1005417	3787257	RES	RES	
1005496.51	3787256.96	355.8	3067	RES	0	1005496.51,3787256.96	442	1005497	3787257	RES	RES	
1005596.51	3787256.96	357.6	3067	RES	0	1005596.51,3787256.96	443	1005597	3787257	RES	RES	
1005646.51	3787256.96	357.5	3067	RES	0	1005646.51,3787256.96	444	1005647	3787257	RES	RES	
1005696.51	3787256.96	357.1	3067	RES	0	1005696.51,3787256.96	445	1005697	3787257	RES	RES	
1005746.51	3787256.96	357.1	3067	RES	0	1005746.51,3787256.96	446	1005747	3787257	RES	RES	
1005846.51	3787256.96	357.1	3067	RES	0	1005846.51,3787256.96	447	1005847	3787257	RES	RES	
1005896.51	3787256.96	354.7	3067	RES	0	1005896.51,3787256.96	448	1005897	3787257	RES	RES	
1005946.51	3787256.96	355	3067	RES	0	1005946.51,3787256.96	449	1005947	3787257	RES	RES	
1005996.51	3787256.96	355.3	3067	RES	0	1005996.51,3787256.96	450	1005997	3787257	RES	RES	
1006046.51	3787256.96	355.5	3067	RES	0	1006046.51,3787256.96	451	1006047	3787257	RES	RES	
1006096.51	3787256.96	355.7	3067	RES	0	1006096.51,3787256.96	452	1006097	3787257	RES	RES	
1006146.51	3787256.96	355.9	3067	RES	0	1006146.51,3787256.96	453	1006147	3787257	RES	RES	
1006196.51	3787256.96	355.8	3067	RES	0	1006196.51,3787256.96	454	1006197	3787257	RES	RES	
1005416.76	3787306.96	356	3067	RES	0	1005416.76,3787306.96	455	1005417	3787307	RES	RES	
1005496.51	3787306.96	356.4	3067	RES	0	1005496.51,3787306.96	456	1005497	3787307	RES	RES	
1005596.51	3787306.96	358	3067	RES	0	1005596.51,3787306.96	457	1005597	3787307	RES	RES	
1005646.51	3787306.96	358.2	3067	RES	0	1005646.51,3787306.96	458	1005647	3787307	RES	RES	
1005696.51	3787306.96	357.9	3067	RES	0	1005696.51,3787306.96	459	1005697	3787307	RES	RES	
1005746.51	3787306.96	357.9	3067	RES	0	1005746.51,3787306.96	460	1005747	3787307	RES	RES	
1005896.51	3787306.96	357.8	3067	RES	0	1005896.51,3787306.96	461	1005897	3787307	RES	RES	
1005946.51	3787306.96	355.3	3067	RES	0	1005946.51,3787306.96	462	1005947	3787307	RES	RES	
1005996.51	3787306.96	355.4	3067	RES	0	1005996.51,3787306.96	463	1005997	3787307	RES	RES	
1006046.51	3787306.96	355.9	3067	RES	0	1006046.51,3787306.96	464	1006047	3787307	RES	RES	
1006096.51	3787306.96	356.2	3067	RES	0	1006096.51,3787306.96	465	1006097	3787307	RES	RES	
1006146.51	3787306.96	356.5	3067	RES	0	1006146.51,3787306.96	466	1006147	3787307	RES	RES	
1006196.51	3787306.96	356.8	3067	RES	0	1006196.51,3787306.96	467	1006197	3787307	RES	RES	
1005421.01	3787374.39	356.6	3067	RES	0	1005421.01,3787374.39	468	1005421	3787374	RES	RES	
1005896.51	3787356.96	356.8	3067	RES	0	1005896.51,3787356.96	469	1005897	3787357	RES	RES	
1005946.51	3787356.96	357.1	3067	RES	0	1005946.51,3787356.96	470	1005947	3787357	RES	RES	
1005996.51	3787356.96	358.6	3067	RES	0	1005996.51,3787356.96	471	1005997	3787357	RES	RES	
1006046.51	3787356.96	358.8	3067	RES	0	1006046.51,3787356.96	472	1006047	3787357	RES	RES	
1006096.51	3787356.96	358.6	3067	RES	0	1006096.51,3787356.96	473	1006097	3787357	RES	RES	
1006146.51	3787356.96	358.5	3067	RES	0	1006146.51,3787356.96	474	1006147	3787357	RES	RES	
1005646.51	3787406.96	358.4	3067	RES	0	1005646.51,3787406.96	475	1005647	3787407	RES	RES	
1005696.51	3787406.96	358.4	3067	RES	0	1005696.51,3787406.96	476	1005697	3787407	RES	RES	
1005746.51	3787406.96	355.9	3067	RES	0	1005746.51,3787406.96	477	1005747	3787407	RES	RES	
1005796.51	3787406.96	356.1	3067	RES	0	1005796.51,3787406.96	478	1005797	3787407	RES	RES	
1005896.51	3787406.96	356.8	3067	RES	0	1005896.51,3787406.96	479	1005897	3787407	RES	RES	
1005946.51	3787406.96	357.2	3067	RES	0	1005946.51,3787406.96	480	1005947	3787407	RES	RES	
1005996.51	3787406.96	357.7	3067	RES	0	1005996.51,3787406.96	481	1005997	3787407	RES	RES	
1006046.51	3787406.96	358.1	3067	RES	0	1006046.51,3787406.96	482	1006047	3787407	RES	RES	
1006096.51	3787406.96	357.6	3067	RES	0	1006096.51,3787406.96	483	1006097	3787407	RES	RES	
1006146.51	3787406.96	357.8	3067	RES	0	1006146.51,3787406.96	484	1006147	3787407	RES	RES	
1006196.51	3787406.96	358	3067	RES	0	1006196.51,3787406.96	485	1006197	3787407	RES	RES	

1005746.51	3787456.96	359.4	3067	RES	0	1005746.51,3787456.96	486	1005747	3787457	RES	RES	
1005796.51	3787456.96	359.2	3067	RES	0	1005796.51,3787456.96	487	1005797	3787457	RES	RES	
1005946.51	3787456.96	359.3	3067	RES	0	1005946.51,3787456.96	488	1005947	3787457	RES	RES	
1005996.51	3787456.96	359.3	3067	RES	0	1005996.51,3787456.96	489	1005997	3787457	RES	RES	
1006046.51	3787456.96	359.5	3067	RES	0	1006046.51,3787456.96	490	1006047	3787457	RES	RES	
1006096.51	3787456.96	359.1	3067	RES	0	1006096.51,3787456.96	491	1006097	3787457	RES	RES	
1006146.51	3787456.96	356.6	3067	RES	0	1006146.51,3787456.96	492	1006147	3787457	RES	RES	
1006196.51	3787456.96	357.2	3067	RES	0	1006196.51,3787456.96	493	1006197	3787457	RES	RES	
1005696.51	3787506.96	357.7	3067	RES	0	1005696.51,3787506.96	494	1005697	3787507	RES	RES	
1005746.51	3787506.96	358	3067	RES	0	1005746.51,3787506.96	495	1005747	3787507	RES	RES	
1005796.51	3787506.96	358.4	3067	RES	0	1005796.51,3787506.96	496	1005797	3787507	RES	RES	
1005946.51	3787506.96	358.3	3067	RES	0	1005946.51,3787506.96	497	1005947	3787507	RES	RES	
1005996.51	3787506.96	358.2	3067	RES	0	1005996.51,3787506.96	498	1005997	3787507	RES	RES	
1006046.51	3787506.96	358.3	3067	RES	0	1006046.51,3787506.96	499	1006047	3787507	RES	RES	
1006096.51	3787506.96	360.5	3067	RES	0	1006096.51,3787506.96	500	1006097	3787507	RES	RES	
1006146.51	3787506.96	360.7	3067	RES	0	1006146.51,3787506.96	501	1006147	3787507	RES	RES	
1006196.51	3787506.96	360.5	3067	RES	0	1006196.51,3787506.96	502	1006197	3787507	RES	RES	
1005407.9	3787669.17	360.9	3067	RES	0	1005407.9,3787669.17	503	1005408	3787669	RES	RES	
1004987.07	3787706.57	360	3067	RES	0	1004987.07,3787706.57	504	1004987	3787707	RES	RES	
1005576.11	3787664.77	359.8	3067	RES	0	1005576.11,3787664.77	505	1005576	3787665	RES	RES	
1005737.84	3787685.72	357.6	3067	RES	0	1005737.84,3787685.72	506	1005738	3787686	RES	RES	
1005663.85	3787563.32	357.8	3067	RES	0	1005663.85,3787563.32	507	1005664	3787563	RES	RES	
1008159.76	3782757.02	358.5	3067	RES	0	1008159.76,3782757.02	508	1008160	3782757	RES	RES	

Exposure Parameters

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1,090	572	261
Inhalation Absorption Factor (unitless)	A	1.0	1.0	1.0	1.0
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	10	10	3	1
Exposure Duration (years)	ED	0.25	2	14	13.75
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home (unitless)	FAH	1.00	1.00	1.00	1.00
Worker Adjustment Factor (unitless)	WAF	n/a	n/a	n/a	n/a
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1	1.1	1.1

1. OEHHA Table 5.7, 95th percentile for 3rd Tri and 0<2, 80th percentile all other age groups
2. Based on 350 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Values based on OEHHA Table 8.4.
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from OEHHA Table 7.1

FAH added because schools in area close to or over 1 in million

RESIDENT DOSE: CONC x DBR x A x EF x CF

RESIDENT CANCER RISK: DOSE x CPF x ASF x [ED/AT] x FAH x CCF

School

Parameter	Abbr.	2<9	2<16
Daily Breathing Rate (mg/kg/day)	DBR	640	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)	EF	0.16	0.16
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)	ASF	3	3
Exposure Duration (years)	ED	0.0	14
Averaging Time for Lifetime (years)	AT	70	70
Fraction of Time at Home (unitless)	FAH	n/a	n/a
Worker Adjustment Factor (unitless)	WAF	1.0	1.0
Cancer Conversion Factor (unitless)	CCF	1.00E+06	1.00E+06
Cancer Potency Factor $(mg/kg/day)^{-1}$	CPF	1.1	1.1

WAF not included because warehouse uses occur continuously

School exposure duration based on 180 days per year and 8 hours per day.

1. OEHHA Table 5.8, 95th percentile, moderate activity for 2<9 and 2<16.
2. School exposure based on 180 days per year
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Adjustment factor based on students attending school 8 hours per day
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

SCHOOL DOSE: CONC x WAF x DBR x A x EF x CF

SCHOOL CANCER RISK: DOSE x CPF x ASF x [ED/AT] x CCF

Adjustment Factor

$H_{Residential}$	24
H_{Source}	8
$D_{Residential}$	7
D_{Source}	5

Exposure Frequency:

Annual School Days (days/yr):	180
Daily Duration at School (hours/day):	8
Days/year:	365
Hours/day:	24

Park

Parameter	Abbr.	0<2	2<16
Daily Breathing Rate (mg/kg/day)[1]	DBR	1,200	640
Inhalation Absorption Factor (unitless)	A	1.0	1.0
Exposure Frequency (unitless)[2]	EF	0.08	0.08
Conversion Factor (ug to mg, L to m^3)	CF	1.00E-06	1.00E-06
Age Sensitivity Factor (unitless)[3]	ASF	10	3
Exposure Duration (years)	ED	2	7
Averaging Time for Lifetime (years)[4]	AT	70	70
Fraction of Time at Home (unitless)[5]	FAH	1.0	1.0
Worker Adjustment Factor (unitless)	WAF	n/a	n/a
Cancer Conversion Factor (unitless)[6]	CCF	1.00E+06	1.00E+06
Cancer Potency Factor (mg/kg/day)$^{-1}$	CPF[7]	1.1	1.1

Exposure starts at age 0.
Park exposure duration based on 350 days per year and 2 hours per day.
Children at park exposure based on children visiting park from birth to Age 9.

Exposure Frequency:

Annual Park Days (days/yr):	350
Daily Duration at Park (hours/day):	2
Days/year:	365
Hours/day:	24

1. OEHHA Table 5.8, 95th percentile, moderate activity for 0<2 and 2<9
2. Based on attending park 2 hours per day, twice per week
3. ASF based on OEHHA Table 8.3
4. Averaging Time always 70 years
5. Conservatively assumed 1.0 for all age bins
6. Conversion factor to convert cancer risk to chances per million
7. DPM CPF from Table 7.1

PARK DOSE: CONC x DBR x A x EF x CF

PARK CANCER RISK: Dose x CPF x ASF x ED/AT x FAH x CCF

L2

Reduced Project Alternative (Alternative 2)
Noise Modeling Results

Arrow Commerce Center Construction Noise Modeling Summary

Phase	Leq at 50 feet	Lmax at 50 feet	
Demolition	84.9	91.3	
Grading	86.3	90.6	
Building Construction	84.5	90.8	
Nighttime Construction	85.9	90.2	
Paving	81.0	88.0	
Architectural Coating	79.0	83.0	
Max	86.3		Grading

Arrow Commerce Center - Demolition (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	28	90.0
Industrial/Commercial Threshold	9	100.0
SR 1 - Industrial	288	69.7
SR 2 - Industrial	329	68.6
SR 3 - Industrial	226	71.8
SR 4 - Industrial	395	67.0
SR 5 - Industrial	684	62.2
SR 6 - Residential	2,630	50.5
SR 7 - Residential	3,361	48.4
SR 8 - Industrial	755	61.3
SR 9 - Institutional	3,851	47.2

Equipment[4]	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Mounted Impact Hammer (hoe ram)	90	0.2
Tractor	84	0.4
Vacuum Street Sweeper	80	0.1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Mounted Impact Hammer (hoe ram)	83.0
Tractor	80.0
Vacuum Street Sweeper	70.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
84.9

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

[4] Mounted impact hammer is used a substitute for rock crushing in this analysis. Extec Screens & Crushers Ltd. Novemer 2007. "C12+ Crusher Operationg and Maintenance Manual". (site accessed December 6, 2023).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Arrow Commerce Center - Grading (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	33	90.0
Industrial/Commercial Threshold	10	100.0
SR 1 - Industrial	288	71.1
SR 2 - Industrial	329	70.0
SR 3 - Industrial	226	73.2
SR 4 - Industrial	395	68.4
SR 5 - Industrial	684	63.6
SR 6 - Residential	2,630	51.9
SR 7 - Residential	3,361	49.8
SR 8 - Industrial	755	62.7
SR 9 - Institutional	3,851	48.6

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Vacuum Street Sweeper	80	0.1
Scraper	85	0.4
Dozer	85	0.4
Grader	85	0.4
Front End Loader	80	0.4

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Vacuum Street Sweeper	70.0
Scraper	81.0
Dozer	81.0
Grader	81.0
Front End Loader	76.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
86.3

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log (U.F.) - 20*\log (D/50) - 10*G*\log (D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Arrow Commerce Center - Building Construction (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	27	90.0
Industrial/Commercial Threshold	8	100.0
SR 1 - Industrial	288	69.3
SR 2 - Industrial	329	68.1
SR 3 - Industrial	226	71.4
SR 4 - Industrial	395	66.6
SR 5 - Industrial	684	61.8
SR 6 - Residential	2,630	50.1
SR 7 - Residential	3,361	48.0
SR 8 - Industrial	755	60.9
SR 9 - Institutional	3,851	46.8

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Vacuum Street Sweeper	80	0.1
Excavator	85	0.4
Crane	85	0.16
Man Lift	85	0.2
Concrete Pump Truck	82	0.2

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Vacuum Street Sweeper	70.0
Excavator	81.0
Crane	77.0
Man Lift	78.0
Concrete Pump Truck	75.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
84.5

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Arrow Commerce Center - Paving (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
ighttime Residential Thresh	18	90.0
Nighttime Industrial/Commercial Threshold	100	100.0
SR 1 - Industrial	288	65.8
SR 2 - Industrial	329	64.7
SR 3 - Industrial	226	67.9
SR 4 - Industrial	395	63.1
SR 5 - Industrial	684	58.3
SR 6 - Residential	2,630	46.6
SR 7 - Residential	3,361	44.5
SR 8 - Industrial	755	57.4
SR 9 - Institutional	3,851	43.3

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Roller	85	0.2
Roller	85	0.2

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Roller	78.0
Roller	78.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
81.0

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Arrow Commerce Center - Nighttime Construction (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Nighttime Residential Threshold	552	65.0
Nighttime Industrial/Commercial Threshold	215	70.0
SR 1 - Industrial	288	70.6
SR 2 - Industrial	329	69.5
SR 3 - Industrial	226	72.8
SR 4 - Industrial	395	67.9
SR 5 - Industrial	684	63.1
SR 6 - Residential	2,630	51.4
SR 7 - Residential	3,361	49.3
SR 8 - Industrial	755	62.3
SR 9 - Institutional	3,851	48.1

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Concrete Mixer Truck	85	0.4
Concrete Mixer Truck	85	0.4
Concrete Pump Truck	82	0.2
Tractor	84	0.4

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Concrete Mixer Truck	81.0
Concrete Mixer Truck	81.0
Concrete Pump Truck	75.0
Tractor	80.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
85.9

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Arrow Commerce Center Architectural Coating (Leq)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
ighttime Residential Thresh	14	90.0
Nighttime Industrial/Commercial Threshold	100	100.0
SR 1 - Industrial	288	63.8
SR 2 - Industrial	329	62.7
SR 3 - Industrial	226	65.9
SR 4 - Industrial	395	61.1
SR 5 - Industrial	684	56.3
SR 6 - Residential	2,630	44.6
SR 7 - Residential	3,361	42.5
SR 8 - Industrial	755	55.5
SR 9 - Institutional	3,851	41.3

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Compressor (air)	80	0.4
Compressor (air)	80	0.4

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Compressor (air)	76.0
Compressor (air)	76.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
79.0

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Temporary Increase in Noise Calculations: Daytime Activities

	Noise Level dBA Leq	FT	Activity Noise at SR	Combined (Existing + Project)	Change	Threshold
Reference Noise Level (Arrow Route)[1]	72.4	60				
Calculated noise level	**73.2**	50				
SR 1	**72.4**	60	71.1	74.8	2.4	5
SR 2	**76.2**	25	70	77.1	0.9	5
SR 3	**73.4**	48	73.2	76.3	2.9	5
SR 4	**61.0**	825	68.4	69.1	8.1	10
SR 5	**73.1**	51	63.6	73.6	0.5	5
SR 6	**75.7**	28	51.9	75.7	0.0	5
SR 7	**69.2**	125	49.8	69.3	0.0	5
SR 8	**56.4**	2387	62.7	63.6	7.2	10
SR 9	**52.6**	5675	48.6	54.1	1.4	10

Sources

Attenuation Formula (line source)

Lp(R2)=Lp(R1)-10*Log(R2/R1)

			8
Lp(R1)	=	reference noise level at known distance	5
Lp(R2)	=	noise level at second location	soft
R1	=	reference level distance	6.5
R2	=	distance to second location	
			0.6339286

1. 12-hour daytime Leq measurement conducted 60 feet from the centerline of Arrow Route

Temporary Increase in Noise Calculations: Nighttime Activities

	Noise Level dBA Leq	FT	Activity Noise at SR	Combined (Existing + Project)	Change	Threshold
Reference Noise Level (Arrow Route)[1]	**67.2**	60				
	68.0	50				
SR 1	**67.2**	60	70.6	72.3	5.1	5
SR 2	**71.0**	25	69.5	73.3	2.3	5
SR 3	**68.2**	48	72.8	74.1	5.9	5
SR 4	**55.8**	825	67.9	68.2	12.3	10
SR 5	**67.9**	51	63.1	69.1	1.2	5
SR 6	**70.5**	28	51.4	70.6	0.1	5
SR 7	**64.0**	125	49.3	64.2	0.1	10
SR 8	**51.2**	2387	62.3	62.6	11.4	10
SR 9	**47.4**	5675	48.1	50.8	3.4	10

Sources

Attenuation Formula (line source)

Lp(R2)=Lp(R1)-10*Log(R2/R1)

Lp(R1)	=	reference noise level at known distance
Lp(R2)	=	noise level at second location
R1	=	reference level distance
R2	=	distance to second location

1. LT2 24-hr measurement (4/25/2024-4/26/2024) used to calculate nighttime (10pm-6am) 12-hr Leq. See Calculation Sheet: 8-Hour Leq Calculator

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	58	90.0
Industrial/Commercial Threshold	100	100.0

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Mounted Impact Hammer (hoe ram)	90	1
Tractor	84	1
Vacuum Street Sweeper	80	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Mounted Impact Hammer (hoe ram)	90.0
Tractor	84.0
Vacuum Street Sweeper	80.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
91.3

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	54	90.0
Industrial/Commercial Threshold	100	100.0

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Vacuum Street Sweeper	80	1
Scraper	85	1
Dozer	85	1
Grader	85	1
Front End Loader	80	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Vacuum Street Sweeper	80.0
Scraper	85.0
Dozer	85.0
Grader	85.0
Front End Loader	80.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
90.6

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	55	90.0
Industrial/Commercial Threshold	100	100.0

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Vacuum Street Sweeper	80	1
Excavator	85	1
Crane	85	1
Man Lift	85	1
Concrete Pump Truck	82	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Vacuum Street Sweeper	80.0
Excavator	85.0
Crane	85.0
Man Lift	85.0
Concrete Pump Truck	82.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
90.8

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)
Residential Threshold	51	90.0
Industrial/Commercial Threshold	100	100.0

Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Concrete Mixer Truck	85	1
Concrete Mixer Truck	85	1
Concrete Pump Truck	82	1
Tractor	84	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Concrete Mixer Truck	85.0
Concrete Mixer Truck	85.0
Concrete Pump Truck	82.0
Tractor	84.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
90.2

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)	Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Residential Threshold	40	90.0	**Roller**	85	1
Industrial/Commercial Threshold	100	100.0	**Roller**	85	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Roller	85.0
Roller	85.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
88.0

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Construction (LMAX)

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L_{eq} dBA)	Equipment	Reference Emission Noise Levels (L_{max}) at 50 feet[1]	Usage Factor[1]
Residential Threshold	22	90.0	**Compressor (air)**	80	1
Industrial/Commercial Threshold	100	100.0	**Compressor (air)**	80	1

Ground Type	hard
Source Height	8
Receiver Height	5
Ground Factor[2]	0.00

Predicted Noise Level [3]	L_{eq} dBA at 50 feet[3]
Compressor (air)	80.0
Compressor (air)	80.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)
83.0

Sources:

[1] Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

[2] Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

[3] Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$L_{eq}(equip) = E.L.+10*\log(U.F.) - 20*\log(D/50) - 10*G*\log(D/50)$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS signs)	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jack	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (hoe ram)	20	90	90	212	84.0	77.0	100	84.0	77.0

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozzle)	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Tugboat	40	87	74	4	81.0	77.0	100	68.0	64.0
Vacuum Excavator (Vac-truck)	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Workboat	40	72	74	4	66.0	62.0	100	68.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:
FHWA Roadway Construction Noise Model, January 2006. Table 9.1
U.S. Department of Transportation
CA/T Construction Spec. 721.560

Attenuation Calculations for Stationary Noise Sources

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Project Name: PLACEHOLDER

STEP 1: Identify the noise source and enter the reference noise level (dBA and distance).

STEP 2: Select the ground type (hard or soft), and enter the source and receiver heights.

STEP 3: Select the distance to the receiver.

Noise Source/ID	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor		
	noise level (dBA)	@	distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	noise level (dBA)	@	distance (ft)
Loading Dock Activity - SR 1	59.3	@	100	hard	3	5	0.00	53.3	@	200
Loading Dock Activity - SR 6	59.3	@	100	hard	3	5	0.00	32.7	@	2140
Truck Movement - SR 1	65.8	@	16	hard	3	5	0.00	75.9	@	5
Truck movement - SR 6	65.8	@	16	hard	3	5	0.00	24.0	@	1968
Truck Refrigeration Units - SR 1	73.0	@	50	hard	3	5	0.00	61.0	@	200
Truck Refrigeration Units - SR 6	73.0	@	50	hard	3	5	0.00	40.4	@	2140

Notes:

Estimates of attenuated noise levels do not account for reductions from intervening barriers, including walls, trees, vegetation, or structures of any type.

Computation of the attenuated noise level is based on the equation presented on pg. 176 and 177 of FTA 2018.

Computation of the ground factor is based on the equation presentd in Table 4-26 on pg. 86 of FTA 2018, where the distance of the reference noise leve can be adjusted and the usage factor is not applied (i.e., the usage factor is equal to 1).

Sources:

Federal Transit Association (FTA). 2018 (September). Transit Noise and Vibration Impact Assessment. Washington, D.C. Available: <http://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf>Accessed: March 5, 2020.

Addition of Noise Levels from Multiple Sources at a Discrete Receptor

OBJECTIVE: This work sheet is designed to estiamte the combined level of noise exposure at a single discrete receptor from multiple point sources.

KEY: Orange cells are for input.
Grey cells are intermediate calculations performed by the model.
Green cells are data to present in a written analysis (output).

Receptor Name: **Industrial Receptors along Etiwanda (SR 5) and Victoria Woods Apartments (SR 6)**

STEP 1: Identify the noise sources and enter the reference noise levels (dBA and distance).
Hour of Day (24-HR time)
STEP 3: Select the distance to the receptor and the reduction provided by any intervening barrier.

Step 1. Step 2. Step 3.

Noise Source	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor (SR 5)			
	Reference Noise Level (dBA)	@	Reference Distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	Noise Level (dBA)	@	Distance to Receptor (ft)	Reduction Provided by Barrier, if any (dBA)
HVAC Unit	84.0	@	3	hard	35	5	0.00	84.0	@	3	0
HVAC Unit	84.0	@	3	hard	35	5	0.00	84.0	@	3	0
HVAC Unit	84.0	@	3	hard	35	5	0.00	84.0	@	3	0
HVAC Unit	84.0	@	3	hard	35	5	0.00	84.0	@	3	0

Combined level of noise exposure at receptor from all noise sources (dBA): **90.0**

Noise Source	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor (SR6)			
	Reference Noise Level (dBA)	@	Reference Distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	Noise Level (dBA)	@	Distance to Receptor (ft)	Reduction Provided by Barrier, if any (dBA)
HVAC Unit	75.0	@	3	hard	35	5	0.00	18.7	@	1968	0
HVAC Unit	75.0	@	3	hard	35	5	0.00	18.7	@	1968	0
HVAC Unit	75.0	@	3	hard	35	5	0.00	18.7	@	1968	0
HVAC Unit	75.0	@	3	hard	35	5	0.00	18.7	@	1968	0

Combined level of noise exposure at receptor from all noise sources (dBA): **24.7**

Computation of the attenuated noise level is based on the equation presented on pg. 12-3 and 12-4 of FTA 2006.
Computation of the ground factor is based on the equation presentd in Figure 6-23 on pg. 6-23 of FTA 2006, where the distance of the reference noise leve can be adjusted and the usage factor is
Summation of noise levels from different stationary noise sources at the same receptor is based on the equation presented on page 2-3 of FTA 2006.

Sources:
Federal Transit Association (FTA). 2006 (May). Transit Noise and Vibration Impact Assessment. FTA-VA-90-1003-06. Washington, D.C. Available: <http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf>. Accessed: March 5, 2020.

Traffic Noise Spreadsheet Calculator

Project: **Arrow Commerce Center Alternate Site Plan Alternative**

Number	Name	Segment Description and Location From	To	Existing Conditions	Existing + Alternative Conditions	Δ Existing – Existing + Alternative
Summary of Net Changes						
1	Etiwanda Avenue	North of Foothill Boulevard		65.8	65.9	0.1
2	Foothill Boulevard	Rochester Avenue	I-15 SB Ramps	73.7	73.7	0.1
3	Foothill Boulevard	I-15 NB Ramps	Etiwanda Avenue	72.9	73.1	0.2
4	Foothill Boulevard	East of Etiwanda Avenue		72.3	72.4	0.0
5	Milliken Avenue	North of Arrow Route		70.9	70.9	0.1
6	Rochester Avenue	North of Arrow Route		67.6	67.8	0.3
7	Etiwanda Avenue	Foothill Bouleavard	Arrow Route	68.5	69.0	0.5
8	Arrow Route	West of Milliken Avenue		67.0	67.2	0.2
9	Arrow Route	Milliken Avenue	Rochester Avenue	70.1	70.5	0.4
10	Arrow Route	Rochester Avenue	Etiwanda Avenue	70.0	70.7	0.7
11	Arrow Route	East of Etiwanda Avenue		68.2	68.5	0.3
12	Milliken Avenue	Arrow Route	6th Street	71.5	71.7	0.1
13	Etiwanda Avenue	Arrow Route	6th Street	72.9	73.4	0.5
14	Whittram Avenue	East of Etiwanda Avenue		65.5	65.7	0.2
15	6th Street	West of Milliken Avenue		68.2	68.3	0.1
16	6th Street	Milliken Avenue	Etiwanda Avenue	65.4	65.5	0.1
17	Milliken Avenue	6th Street	4th Street	71.4	71.5	0.1
18	Etiwanda Avenue	6th Street	E 4th Street	73.9	74.4	0.5
19	4th Street	West of Milliken Avenue		70.3	70.4	0.1
20	4th Street	Milliken Avenue	I-15 SB Ramps	72.3	72.3	0.0
21	E 4th Street	East of Etiwanda Avenue		71.6	71.7	0.1
22	Milliken Avenue	South of 4th Street		70.5	70.9	0.4
23	Milliken Avenue	South of 4th Street		72.1	72.2	0.1
24	Etiwanda Avenue	E 4th Street	I-10 WB Ramps	73.3	73.6	0.3
25	Etiwanda Avenue	South of I-10 EB Ramps		74.1	74.2	0.1

*All modeling assumes average pavement, level roadways (less than 1.5% grade), constant traffic flow and does not account for shielding of any type or finite roadway adjustments. All levels are reported as A-weighted noise levels.

Traffic Noise Spreadsheet Calculator - Existing (2023) Conditions

Project: Arrow Commerce Center Alternate Site Plan Alternative

Noise Level Descriptor: CNEL
Site Conditions: Hard
Traffic Input: ADT
Traffic K-Factor:

	Segment Description and Location			Input											Output			
						Distance to Directional Centerline, (feet)[4]		Traffic Distribution Characteristics						CNEL,	Distance to Contour, (feet)[3]			
Number	Name	From	To	ADT	Speed (mph)	Near	Far	% Auto	% Medium	% Heavy	% Day	% Eve	% Night	(dBA)[5,6,7]	75 dBA	70 dBA	65 dBA	60 dBA
Existing Conditions																		
1	Etiwanda Avenue	North of Foothill Boulevard		12,590	45	85	115	95.8%	2.2%	2.0%	86.7%	8.5%	4.8%	65.8	12	38	120	379
2	Foothill Boulevard	Rochester Avenue	I-15 SB Ramps	46,040	50	82	118	97.1%	2.0%	0.9%	80.0%	9.2%	10.8%	73.7	72	229	724	2288
3	Foothill Boulevard	I-15 NB Ramps	Etiwanda Avenue	28,690	50	82	118	94.8%	2.6%	2.6%	76.2%	9.1%	14.7%	72.9	61	194	613	1937
4	Foothill Boulevard	East of Etiwanda Avenue		21,540	55	88	112	95.6%	3.0%	1.3%	76.1%	10.2%	13.7%	72.3	54	169	536	1694
5	Milliken Avenue	North of Arrow Route		28,140	50	65	125	97.0%	1.7%	1.3%	88.4%	6.4%	5.3%	70.9	35	110	348	1102
6	Rochester Avenue	North of Arrow Route		21,170	45	80	120	97.4%	1.5%	1.1%	89.9%	5.1%	5.0%	67.6	18	56	177	558
7	Etiwanda Avenue	Foothill Bouleavard	Arrow Route	13,500	45	85	115	92.7%	2.4%	4.8%	80.3%	8.3%	11.4%	68.5	22	70	222	701
8	Arrow Route	West of Milliken Avenue		22,020	40	88	112	95.7%	2.0%	2.4%	88.3%	6.0%	5.7%	67.0	16	50	158	501
9	Arrow Route	Milliken Avenue	Rochester Avenue	22,520	50	94	106	95.2%	2.2%	2.7%	87.0%	6.7%	6.3%	70.1	32	101	320	1011
10	Arrow Route	Rochester Avenue	Etiwanda Avenue	21,550	50	94	106	94.0%	2.6%	3.5%	88.1%	6.1%	5.7%	70.0	32	100	316	1000
11	Arrow Route	East of Etiwanda Avenue		15,990	50	88	112	95.5%	2.3%	2.2%	89.2%	5.4%	5.4%	68.2	21	66	207	655
12	Milliken Avenue	Arrow Route	6th Street	32,370	50	73	127	96.5%	1.9%	1.6%	86.9%	7.0%	6.2%	71.5	43	137	432	1367
13	Etiwanda Avenue	Arrow Route	6th Street	14,390	55	80	120	84.3%	3.1%	12.6%	80.5%	8.2%	11.3%	72.9	61	192	607	1918
14	Whittram Avenue	East of Etiwanda Avenue		6,680	40	97	109	82.6%	4.3%	13.0%	87.5%	4.2%	8.2%	65.5	11	36	114	361
15	6th Street	West of Milliken Avenue		19,220	45	88	112	94.8%	2.8%	2.4%	86.9%	6.6%	6.5%	68.2	21	65	206	650
16	6th Street	Milliken Avenue	Etiwanda Avenue	7,680	45	88	112	93.4%	3.0%	3.6%	82.2%	8.0%	9.8%	65.4	11	34	109	344
17	Milliken Avenue	6th Street	4th Street	29,450	50	73	127	95.6%	2.0%	2.3%	87.7%	6.0%	6.3%	71.4	42	132	417	1319
18	Etiwanda Avenue	6th Street	E 4th Street	15,880	55	80	120	80.9%	3.4%	15.7%	80.4%	8.1%	11.5%	73.9	76	241	761	2405
19	4th Street	West of Milliken Avenue		26,240	50	88	112	97.0%	1.8%	1.3%	86.6%	6.6%	6.9%	70.3	34	107	340	1074
20	4th Street	Milliken Avenue	I-15 SB Ramps	29,870	50	64	134	95.6%	1.9%	2.5%	83.6%	8.1%	8.4%	72.3	50	158	499	1579
21	E 4th Street	East of Etiwanda Avenue		15,070	55	64	134	88.8%	3.5%	7.7%	87.3%	5.8%	6.9%	71.6	42	134	425	1343
22	Milliken Avenue	South of 4th Street		10,530	55	75	125	84.5%	3.6%	11.9%	86.8%	6.7%	6.5%	70.5	34	109	345	1091
23	Milliken Avenue	South of 4th Street		32,530	50	60	140	95.4%	2.0%	2.6%	89.4%	5.0%	5.5%	72.1	47	148	468	1479
24	Etiwanda Avenue	E 4th Street	I-10 WB Ramps	20,050	50	80	120	83.5%	3.4%	13.1%	82.1%	7.0%	10.9%	73.3	66	210	663	2097
25	Etiwanda Avenue	South of I-10 EB Ramps		25,480	50	75	125	83.6%	3.3%	13.1%	84.5%	6.2%	9.3%	74.1	79	249	788	2492

*All modeling assumes average pavement, level roadways (less than 1.5% grade), constant traffic flow and does not account for shielding of any type or finite roadway adjustments. All levels are reported as A-weighted noise levels.

Traffic Noise Spreadsheet Calculator - Existing (2023) + Alternative Project Conditions

Project: Arrow Commerce Center Alternate Site Plan Alternative

Noise Level Descriptor: CNEL
Site Conditions: Hard
Traffic Input: ADT
Traffic K-Factor:

	Segment Description and Location			Input											Output				
						Distance to Directional Centerline, (feet)[4]		Traffic Distribution Characteristics						CNEL,	Distance to Contour, (feet)[3]			
Number	Name	From	To	ADT	Speed (mph)	Near	Far	% Auto	% Medium	% Heavy	% Day	% Eve	% Night	(dBA)[5,6,7]	75 dBA	70 dBA	65 dBA	60 dBA
Existing + Alternative Conditions																		
1	Etiwanda Avenue	North of Foothill Boulevard		12,650	45	85	115	95.7%	2.2%	2.1%	86.6%	8.5%	5.0%	65.9	12	39	122	386
2	Foothill Boulevard	Rochester Avenue	I-15 SB Ramps	46,230	50	82	118	97.0%	2.0%	1.0%	79.9%	9.2%	10.9%	73.7	73	232	734	2321
3	Foothill Boulevard	I-15 NB Ramps	Etiwanda Avenue	29,120	50	82	118	94.5%	2.7%	2.8%	75.9%	9.1%	15.0%	73.1	64	202	639	2021
4	Foothill Boulevard	East of Etiwanda Avenue		21,620	55	88	112	95.6%	3.0%	1.4%	76.0%	10.2%	13.8%	72.4	54	171	541	1712
5	Milliken Avenue	North of Arrow Route		28,240	50	65	125	97.0%	1.7%	1.3%	88.3%	6.4%	5.4%	70.9	35	112	354	1118
6	Rochester Avenue	North of Arrow Route		21,450	45	80	120	97.2%	1.5%	1.3%	89.4%	5.2%	5.4%	67.8	19	59	187	591
7	Etiwanda Avenue	Foothill Bouleavard	Arrow Route	14,060	45	85	115	92.2%	2.5%	5.3%	79.2%	8.4%	12.4%	69.0	25	79	248	786
8	Arrow Route	West of Milliken Avenue		22,250	40	88	112	95.5%	2.0%	2.5%	87.9%	6.1%	6.0%	67.2	17	52	165	523
9	Arrow Route	Milliken Avenue	Rochester Avenue	23,100	50	94	106	94.8%	2.2%	3.0%	86.2%	6.8%	7.0%	70.5	35	111	351	1109
10	Arrow Route	Rochester Avenue	Etiwanda Avenue	22,480	50	94	106	93.4%	2.6%	4.0%	86.7%	6.3%	7.0%	70.7	37	116	367	1161
11	Arrow Route	East of Etiwanda Avenue		16,300	50	88	112	95.2%	2.3%	2.5%	88.5%	5.5%	6.0%	68.5	22	71	223	706
12	Milliken Avenue	Arrow Route	6th Street	32,640	50	73	127	96.3%	2.0%	1.7%	86.6%	7.0%	6.4%	71.7	45	141	447	1412
13	Etiwanda Avenue	Arrow Route	6th Street	15,220	55	80	120	84.0%	3.1%	12.9%	79.0%	8.4%	12.6%	73.4	68	216	684	2162
14	Whittram Avenue	East of Etiwanda Avenue		6,810	40	97	109	82.6%	4.3%	13.1%	86.9%	4.4%	8.7%	65.7	12	38	120	379
15	6th Street	West of Milliken Avenue		19,370	45	88	112	94.7%	2.8%	2.5%	86.7%	6.6%	6.7%	68.3	21	67	212	670
16	6th Street	Milliken Avenue	Etiwanda Avenue	7,760	45	88	112	93.2%	3.0%	3.8%	81.9%	8.0%	10.1%	65.5	11	36	112	355
17	Milliken Avenue	6th Street	4th Street	29,680	50	73	127	95.5%	2.0%	2.5%	87.5%	6.0%	6.5%	71.5	43	136	430	1359
18	Etiwanda Avenue	6th Street	E 4th Street	16,840	55	80	120	80.8%	3.4%	15.8%	78.8%	8.3%	12.8%	74.4	85	270	855	2702
19	4th Street	West of Milliken Avenue		26,390	50	88	112	96.9%	1.8%	1.3%	86.4%	6.6%	7.0%	70.4	35	110	347	1098
20	4th Street	Milliken Avenue	I-15 SB Ramps	29,930	50	64	134	95.6%	1.9%	2.5%	83.5%	8.1%	8.4%	72.3	50	159	503	1590
21	E 4th Street	East of Etiwanda Avenue		15,130	55	64	134	88.8%	3.5%	7.7%	87.2%	5.9%	7.0%	71.7	43	136	430	1359
22	Milliken Avenue	South of 4th Street		10,850	55	75	125	84.4%	3.6%	12.0%	85.8%	6.9%	7.3%	70.9	37	118	374	1183
23	Milliken Avenue	South of 4th Street		32,670	50	60	140	95.4%	2.0%	2.6%	89.3%	5.1%	5.7%	72.2	48	150	476	1504
24	Etiwanda Avenue	E 4th Street	I-10 WB Ramps	20,640	50	80	120	83.4%	3.4%	13.2%	81.3%	7.1%	11.6%	73.6	71	224	707	2235
25	Etiwanda Avenue	South of I-10 EB Ramps		25,640	50	75	125	83.5%	3.3%	13.1%	84.3%	6.2%	9.5%	74.2	80	253	800	2530

*All modeling assumes average pavement, level roadways (less than 1.5% grade), constant traffic flow and does not account for shielding of any type or finite roadway adjustments. All levels are reported as A-weighted noise levels.

Traffic Noise Spreadsheet Calculator - Cumulative (2050) Conditions

Project: Arrow Commerce Center Alternate Site Plan Alternative

Noise Level Descriptor: CNEL
Site Conditions: Hard
Traffic Input: ADT
Traffic K-Factor:

	Segment Description and Location			Input											Output			
						Distance to Directional Centerline, (feet)[4]		Traffic Distribution Characteristics						CNEL,	Distance to Contour, (feet)[3]			
Number	Name	From	To	ADT	Speed (mph)	Near	Far	% Auto	% Medium	% Heavy	% Day	% Eve	% Night	(dBA)[5,6,7]	75 dBA	70 dBA	65 dBA	60 dBA
	Cumulative Conditions																	
1	Etiwanda Avenue	North of Foothill Boulevard		19,250	45	85	115	95.7%	2.2%	2.0%	86.9%	9.1%	4.1%	67.5	18	56	177	561
2	Foothill Boulevard	Rochester Avenue	I-15 SB Ramps	56,220	50	82	118	97.1%	2.0%	0.9%	78.2%	9.2%	12.7%	74.9	95	302	954	3015
3	Foothill Boulevard	I-15 NB Ramps	Etiwanda Avenue	45,280	50	82	118	94.6%	2.7%	2.7%	75.5%	8.4%	16.0%	75.1	102	321	1016	3214
4	Foothill Boulevard	East of Etiwanda Avenue		27,760	55	88	112	95.6%	3.0%	1.4%	73.3%	10.2%	16.5%	73.9	76	241	763	2413
5	Milliken Avenue	North of Arrow Route		33,620	50	65	125	97.0%	1.7%	1.3%	88.4%	6.9%	4.8%	71.6	41	129	408	1291
6	Rochester Avenue	North of Arrow Route		29,880	45	80	120	97.4%	1.5%	1.1%	88.7%	5.8%	5.5%	69.2	26	82	260	821
7	Etiwanda Avenue	Foothill Bouleavard	Arrow Route	22,270	45	85	115	92.5%	2.5%	5.1%	77.5%	8.3%	14.2%	71.2	41	131	415	1311
8	Arrow Route	West of Milliken Avenue		30,050	40	88	112	95.6%	2.0%	2.4%	85.5%	7.3%	7.3%	68.8	24	76	240	759
9	Arrow Route	Milliken Avenue	Rochester Avenue	31,700	50	94	106	95.1%	2.2%	2.8%	81.2%	9.5%	9.2%	72.3	54	170	538	1702
10	Arrow Route	Rochester Avenue	Etiwanda Avenue	29,650	50	94	106	93.8%	2.6%	3.6%	85.5%	7.0%	7.5%	71.9	49	153	485	1534
11	Arrow Route	East of Etiwanda Avenue		23,850	50	88	112	95.4%	2.3%	2.3%	88.2%	5.8%	6.1%	70.1	32	102	324	1025
12	Milliken Avenue	Arrow Route	6th Street	36,650	50	73	127	96.5%	1.9%	1.6%	84.3%	8.4%	7.3%	72.4	53	167	528	1669
13	Etiwanda Avenue	Arrow Route	6th Street	21,800	55	80	120	84.1%	3.1%	12.8%	75.8%	8.9%	15.3%	75.4	108	343	1084	3429
14	Whittram Avenue	East of Etiwanda Avenue		6,790	40	97	109	82.6%	4.3%	13.1%	82.5%	5.8%	11.7%	66.3	14	44	138	438
15	6th Street	West of Milliken Avenue		27,800	45	88	112	94.7%	2.8%	2.4%	85.2%	7.3%	7.4%	70.0	32	100	316	998
16	6th Street	Milliken Avenue	Etiwanda Avenue	10,970	45	88	112	93.1%	3.0%	3.9%	82.0%	7.3%	10.6%	67.1	16	51	162	514
17	Milliken Avenue	6th Street	4th Street	43,010	50	73	127	95.6%	2.0%	2.4%	85.6%	7.3%	7.1%	73.3	65	205	647	2047
18	Etiwanda Avenue	6th Street	E 4th Street	21,840	55	80	120	80.9%	3.4%	15.7%	76.2%	8.5%	15.3%	75.9	122	385	1216	3846
19	4th Street	West of Milliken Avenue		36,230	50	88	112	96.9%	1.8%	1.3%	87.3%	6.5%	6.2%	71.6	46	144	456	1442
20	4th Street	Milliken Avenue	I-15 SB Ramps	33,970	50	64	134	95.5%	1.9%	2.6%	83.1%	8.2%	8.6%	73.0	58	183	579	1831
21	E 4th Street	East of Etiwanda Avenue		26,130	55	64	134	88.7%	3.5%	7.8%	88.6%	5.0%	6.4%	73.9	71	226	714	2257
22	Milliken Avenue	South of 4th Street		15,850	55	75	125	84.5%	3.6%	11.9%	86.8%	6.4%	6.8%	72.4	53	167	527	1668
23	Milliken Avenue	South of 4th Street		52,030	50	60	140	95.4%	2.0%	2.6%	89.2%	5.4%	5.4%	74.1	75	237	748	2367
24	Etiwanda Avenue	E 4th Street	I-10 WB Ramps	31,680	50	80	120	83.4%	3.4%	13.2%	81.1%	6.6%	12.2%	75.5	111	350	1107	3500
25	Etiwanda Avenue	South of I-10 EB Ramps		44,310	50	75	125	83.5%	3.3%	13.1%	83.6%	6.2%	10.2%	76.7	143	451	1427	4514

*All modeling assumes average pavement, level roadways (less than 1.5% grade), constant traffic flow and does not account for shielding of any type or finite roadway adjustments. All levels are reported as A-weighted noise levels.

Traffic Noise Spreadsheet Calculator - Cumulative (2050) + Project Alternative Conditions

Project: Arrow Commerce Center Alternate Site Plan Alternative

Noise Level Descriptor: CNEL
Site Conditions: Hard
Traffic Input: ADT
Traffic K-Factor:

	Segment Description and Location			Input										Output				
						Distance to Directional Centerline, (feet)[4]		Traffic Distribution Characteristics						CNEL,	Distance to Contour, (feet)[3]			
Number	Name	From	To	ADT	Speed (mph)	Near	Far	% Auto	% Medium	% Heavy	% Day	% Eve	% Night	(dBA)[5,6,7]	75 dBA	70 dBA	65 dBA	60 dBA
	Cumulative +Alternative Conditions																	
1	Etiwanda Avenue	North of Foothill Boulevard		19,310	45	85	115	95.7%	2.3%	2.1%	86.8%	9.1%	4.2%	67.6	18	57	180	569
2	Foothill Boulevard	Rochester Avenue	I-15 SB Ramps	56,410	50	82	118	97.0%	2.0%	1.0%	78.1%	9.2%	12.7%	74.9	96	305	964	3050
3	Foothill Boulevard	I-15 NB Ramps	Etiwanda Avenue	45,710	50	82	118	94.5%	2.7%	2.8%	75.3%	8.5%	16.2%	75.3	104	330	1043	3299
4	Foothill Boulevard	East of Etiwanda Avenue		27,840	55	88	112	95.6%	3.0%	1.4%	73.3%	10.2%	16.5%	73.9	77	243	769	2432
5	Milliken Avenue	North of Arrow Route		33,720	50	65	125	97.0%	1.7%	1.3%	88.2%	6.9%	4.9%	71.6	41	131	413	1307
6	Rochester Avenue	North of Arrow Route		30,160	45	80	120	97.2%	1.5%	1.3%	88.3%	5.9%	5.8%	69.4	27	86	270	855
7	Etiwanda Avenue	Foothill Bouleavard	Arrow Route	22,830	45	85	115	92.1%	2.5%	5.4%	76.9%	8.4%	14.7%	71.5	44	140	442	1399
8	Arrow Route	West of Milliken Avenue		30,280	40	88	112	95.5%	2.0%	2.5%	85.2%	7.3%	7.5%	69.0	25	78	247	781
9	Arrow Route	Milliken Avenue	Rochester Avenue	32,280	50	94	106	94.8%	2.2%	3.0%	80.7%	9.6%	9.7%	72.6	57	181	571	1806
10	Arrow Route	Rochester Avenue	Etiwanda Avenue	30,580	50	94	106	93.4%	2.6%	4.0%	84.5%	7.2%	8.3%	72.3	54	170	537	1700
11	Arrow Route	East of Etiwanda Avenue		24,160	50	88	112	95.2%	2.3%	2.5%	87.7%	5.8%	6.4%	70.4	34	108	340	1076
12	Milliken Avenue	Arrow Route	6th Street	36,920	50	73	127	96.3%	2.0%	1.7%	84.1%	8.4%	7.5%	72.5	54	172	542	1716
13	Etiwanda Avenue	Arrow Route	6th Street	22,630	55	80	120	84.0%	3.1%	13.0%	75.0%	9.0%	16.0%	75.7	116	368	1163	3676
14	Whittram Avenue	East of Etiwanda Avenue		6,920	40	97	109	82.5%	4.3%	13.1%	82.0%	5.9%	12.2%	66.5	14	46	144	456
15	6th Street	West of Milliken Avenue		27,950	45	88	112	94.7%	2.8%	2.5%	85.1%	7.4%	7.6%	70.1	32	102	322	1018
16	6th Street	Milliken Avenue	Etiwanda Avenue	11,050	45	88	112	93.0%	3.0%	3.9%	81.8%	7.4%	10.8%	67.2	17	53	166	525
17	Milliken Avenue	6th Street	4th Street	43,240	50	73	127	95.5%	2.0%	2.5%	85.5%	7.3%	7.2%	73.4	66	209	660	2086
18	Etiwanda Avenue	6th Street	E 4th Street	22,800	55	80	120	80.8%	3.4%	15.8%	75.2%	8.6%	16.1%	76.3	131	414	1311	4145
19	4th Street	West of Milliken Avenue		36,380	50	88	112	96.8%	1.8%	1.4%	87.1%	6.5%	6.4%	71.7	46	147	464	1466
20	4th Street	Milliken Avenue	I-15 SB Ramps	34,030	50	64	134	95.5%	1.9%	2.6%	83.1%	8.2%	8.7%	73.0	58	184	582	1842
21	E 4th Street	East of Etiwanda Avenue		26,190	55	64	134	88.7%	3.5%	7.8%	88.5%	5.0%	6.4%	73.9	72	227	719	2273
22	Milliken Avenue	South of 4th Street		16,170	55	75	125	84.4%	3.6%	12.0%	86.1%	6.5%	7.4%	72.6	56	176	557	1760
23	Milliken Avenue	South of 4th Street		52,170	50	60	140	95.3%	2.0%	2.7%	89.1%	5.4%	5.5%	74.2	76	239	756	2392
24	Etiwanda Avenue	E 4th Street	I-10 WB Ramps	32,270	50	80	120	83.4%	3.4%	13.2%	80.6%	6.7%	12.6%	75.7	115	364	1150	3638
25	Etiwanda Avenue	South of I-10 EB Ramps		44,470	50	75	125	83.5%	3.3%	13.1%	83.5%	6.2%	10.3%	76.7	144	455	1439	4552

*All modeling assumes average pavement, level roadways (less than 1.5% grade), constant traffic flow and does not account for shielding of any type or finite roadway adjustments. All levels are reported as A-weighted noise levels.

Arrow Commerce Center (Site 1) - Alternative Proejct Description

Segment		Project (Site 1) - Alternative Proejct Description									
		ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)		
			Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
1	Etiwanda Ave north of Foothill Blvd	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
2	Foothill Blvd between Rochester Ave & I-15 SB Ramps	190	79.5%	3.5%	17.0%	151	7	32	53.4%	11.7%	35.0%
3	Foothill Blvd between I-15 NB Ramps & Etiwanda Ave	430	79.5%	3.5%	17.0%	342	15	73	53.4%	11.7%	35.0%
4	Foothill Blvd east of Etiwanda Ave	80	79.5%	3.5%	17.0%	64	3	13	53.4%	11.7%	35.0%
5	Milliken Ave north of Arrow Route	100	79.5%	3.5%	17.0%	80	4	16	53.4%	11.7%	35.0%
6	Rochester Ave north of Arrow Route	280	79.5%	3.5%	17.0%	223	10	47	53.4%	11.7%	35.0%
7	Etiwanda Ave between Foothill Blvd & Arrow Route	560	79.5%	3.5%	17.0%	445	20	95	53.4%	11.7%	35.0%
8	Arrow Route west of Milliken Ave	230	79.5%	3.5%	17.0%	183	8	39	53.4%	11.7%	35.0%
9	Arrow Route between Milliken Ave & Rochester Ave	580	79.5%	3.5%	17.0%	461	20	99	53.4%	11.7%	35.0%
10	Arrow Route between Rochester Ave & Etiwanda Ave	930	79.5%	3.5%	17.0%	739	33	158	53.4%	11.7%	35.0%
11	Arrow Route east of Etiwanda Ave	310	79.5%	3.5%	17.0%	246	11	53	53.4%	11.7%	35.0%
12	Milliken Ave between Arrow Route & 6th St	270	79.5%	3.5%	17.0%	215	9	46	53.4%	11.7%	35.0%
13	Etiwanda Ave between Arrow Route & 6th St	830	79.5%	3.5%	17.0%	660	29	141	53.4%	11.7%	35.0%
14	Whittram Ave east of Etiwanda Ave	130	79.5%	3.5%	17.0%	103	5	22	53.4%	11.7%	35.0%
15	6th St west of Milliken Ave	150	79.5%	3.5%	17.0%	119	5	26	53.4%	11.7%	35.0%
16	6th St between Milliken Ave & Etiwanda Ave	80	79.5%	3.5%	17.0%	64	3	13	53.4%	11.7%	35.0%
17	Milliken Ave between 6th St & 4th St	230	79.5%	3.5%	17.0%	183	8	39	53.4%	11.7%	35.0%
18	Etiwanda Ave between 6th St & E 4th St	960	79.5%	3.5%	17.0%	763	34	163	53.4%	11.7%	35.0%
19	4th St west of Milliken Ave	150	79.5%	3.5%	17.0%	119	5	26	53.4%	11.7%	35.0%
20	4th St between Milliken Ave & I-15 SB Ramps	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
21	4th St between I-15 NB Ramps & Etiwanda Ave	60	79.5%	3.5%	17.0%	48	2	10	53.4%	11.7%	35.0%
22	E 4th St east of Etiwanda Ave	320	79.5%	3.5%	17.0%	254	11	55	53.4%	11.7%	35.0%
23	Milliken Ave south of 4th St	140	79.5%	3.5%	17.0%	111	5	24	53.4%	11.7%	35.0%
24	Etiwanda Ave between E 4th St & I-10 WB Ramps	590	79.5%	3.5%	17.0%	469	21	100	53.4%	11.7%	35.0%
25	Etiwanda Ave south of I-10 EB Ramps	160	79.5%	3.5%	17.0%	127	6	27	53.4%	11.7%	35.0%

Source: Fehr & Peers 2025

			Existing Year (2023) Conditions									
Time-of-day Mix			ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			
Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM
32	7	21	12,590	95.8%	2.2%	2.0%	12,058	282	250	86.7%	8.5%	4.8%	10,918
101	22	67	46,040	97.1%	2.0%	0.9%	44,700	930	410	80.0%	9.2%	10.8%	36,826
229	50	151	28,690	94.8%	2.6%	2.6%	27,190	760	740	76.2%	9.1%	14.7%	21,859
43	9	28	21,540	95.6%	3.0%	1.3%	20,600	650	290	76.1%	10.2%	13.7%	16,393
53	12	35	28,140	97.0%	1.7%	1.3%	27,300	480	360	88.4%	6.4%	5.3%	24,873
149	33	98	21,170	97.4%	1.5%	1.1%	20,620	320	230	89.9%	5.1%	5.0%	19,028
299	65	196	13,500	92.7%	2.4%	4.8%	12,520	330	650	80.3%	8.3%	11.4%	10,836
123	27	80	22,020	95.7%	2.0%	2.4%	21,070	430	520	88.3%	6.0%	5.7%	19,444
309	68	203	22,520	95.2%	2.2%	2.7%	21,430	490	600	87.0%	6.7%	6.3%	19,592
496	108	326	21,550	94.0%	2.6%	3.5%	20,250	550	750	88.1%	6.1%	5.7%	18,995
165	36	109	15,990	95.5%	2.3%	2.2%	15,270	370	350	89.2%	5.4%	5.4%	14,259
144	31	95	32,370	96.5%	1.9%	1.6%	31,230	630	510	86.9%	7.0%	6.2%	28,116
443	97	290	14,390	84.3%	3.1%	12.6%	12,130	440	1,820	80.5%	8.2%	11.3%	11,578
69	15	46	6,680	82.6%	4.3%	13.0%	5,520	290	870	87.5%	4.2%	8.2%	5,848
80	17	53	19,220	94.8%	2.8%	2.4%	18,220	540	460	86.9%	6.6%	6.5%	16,705
43	9	28	7,680	93.4%	3.0%	3.6%	7,170	230	280	82.2%	8.0%	9.8%	6,314
123	27	80	29,450	95.6%	2.0%	2.3%	28,160	600	690	87.7%	6.0%	6.3%	25,840
512	112	336	15,880	80.9%	3.4%	15.7%	12,850	540	2,490	80.4%	8.1%	11.5%	12,766
80	17	53	26,240	97.0%	1.8%	1.3%	25,440	470	330	86.6%	6.6%	6.9%	22,712
32	7	21	29,870	95.6%	1.9%	2.5%	28,560	560	750	83.6%	8.1%	8.4%	24,958
32	7	21	15,070	88.8%	3.5%	7.7%	13,380	530	1,160	87.3%	5.8%	6.9%	13,157
171	37	112	10,530	84.5%	3.6%	11.9%	8,900	380	1,250	86.8%	6.7%	6.5%	9,138
75	16	49	32,530	95.4%	2.0%	2.6%	31,040	650	840	89.4%	5.0%	5.5%	29,092
315	69	206	20,050	83.5%	3.4%	13.1%	16,740	680	2,630	82.1%	7.0%	10.9%	16,468
85	19	56	25,480	83.6%	3.3%	13.1%	21,290	850	3,340	84.5%	6.2%	9.3%	21,539

		Existing Year (2023) Plus Project Conditions - Alternative Proejct Description										
Time-of-day Mix		ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix
Evening (7PM-10PM)	Nighttime(10PM-7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)	Daytime (7AM-7PM	Evening (7PM-10PM)
1,066	606	12,650	95.7%	2.2%	2.1%	12,106	284	260	86.6%	8.5%	5.0%	10,950	1,073
4,227	4,987	46,230	97.0%	2.0%	1.0%	44,851	937	442	79.9%	9.2%	10.9%	36,927	4,249
2,607	4,224	29,120	94.5%	2.7%	2.8%	27,532	775	813	75.9%	9.1%	15.0%	22,088	2,657
2,199	2,948	21,620	95.6%	3.0%	1.4%	20,664	653	303	76.0%	10.2%	13.8%	16,436	2,208
1,788	1,479	28,240	97.0%	1.7%	1.3%	27,380	484	376	88.3%	6.4%	5.4%	24,926	1,800
1,085	1,057	21,450	97.2%	1.5%	1.3%	20,843	330	277	89.4%	5.2%	5.4%	19,177	1,118
1,120	1,544	14,060	92.2%	2.5%	5.3%	12,965	350	745	79.2%	8.4%	12.4%	11,135	1,185
1,320	1,256	22,250	95.5%	2.0%	2.5%	21,253	438	559	87.9%	6.1%	6.0%	19,567	1,347
1,512	1,416	23,100	94.8%	2.2%	3.0%	21,891	510	699	86.2%	6.8%	7.0%	19,901	1,580
1,318	1,237	22,480	93.4%	2.6%	4.0%	20,989	583	908	86.7%	6.3%	7.0%	19,491	1,426
863	868	16,300	95.2%	2.3%	2.5%	15,516	381	403	88.5%	5.5%	6.0%	14,424	899
2,254	2,000	32,640	96.3%	2.0%	1.7%	31,445	639	556	86.6%	7.0%	6.4%	28,260	2,285
1,185	1,627	15,220	84.0%	3.1%	12.9%	12,790	469	1,961	79.0%	8.4%	12.6%	12,021	1,282
283	549	6,810	82.6%	4.3%	13.1%	5,623	295	892	86.9%	4.4%	8.7%	5,917	298
1,262	1,253	19,370	94.7%	2.8%	2.5%	18,339	545	486	86.7%	6.6%	6.7%	16,785	1,279
611	755	7,760	93.2%	3.0%	3.8%	7,234	233	293	81.9%	8.0%	10.1%	6,357	620
1,760	1,850	29,680	95.5%	2.0%	2.5%	28,343	608	729	87.5%	6.0%	6.5%	25,963	1,787
1,293	1,821	16,840	80.8%	3.4%	15.8%	13,613	574	2,653	78.8%	8.3%	12.8%	13,278	1,405
1,729	1,799	26,390	96.9%	1.8%	1.3%	25,559	475	356	86.4%	6.6%	7.0%	22,792	1,746
2,412	2,500	29,930	95.6%	1.9%	2.5%	28,608	562	760	83.5%	8.1%	8.4%	24,990	2,419
879	1,034	15,130	88.8%	3.5%	7.7%	13,428	532	1,170	87.2%	5.9%	7.0%	13,189	886
711	681	10,850	84.4%	3.6%	12.0%	9,154	391	1,305	85.8%	6.9%	7.3%	9,309	748
1,637	1,801	32,670	95.4%	2.0%	2.6%	31,151	655	864	89.3%	5.1%	5.7%	29,167	1,653
1,397	2,185	20,640	83.4%	3.4%	13.2%	17,209	701	2,730	81.3%	7.1%	11.6%	16,783	1,466
1,569	2,372	25,640	83.5%	3.3%	13.1%	21,417	856	3,367	84.3%	6.2%	9.5%	21,624	1,588

	Cumulative Year (2050) Without Project Conditions												
	ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix		
Nighttime(10PM-7AM)		Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
627	19,250	95.7%	2.2%	2.0%	18,428	433	389	86.9%	9.1%	4.1%	16,720	1,745	785
5,054	56,220	97.1%	2.0%	0.9%	54,563	1,137	520	78.2%	9.2%	12.7%	43,952	5,154	7,114
4,375	45,280	94.6%	2.7%	2.7%	42,855	1,202	1,223	75.5%	8.4%	16.0%	34,202	3,824	7,254
2,976	27,760	95.6%	3.0%	1.4%	26,539	838	383	73.3%	10.2%	16.5%	20,356	2,835	4,569
1,514	33,620	97.0%	1.7%	1.3%	32,613	574	433	88.4%	6.9%	4.8%	29,704	2,310	1,606
1,155	29,880	97.4%	1.5%	1.1%	29,090	453	337	88.7%	5.8%	5.5%	26,494	1,745	1,641
1,740	22,270	92.5%	2.5%	5.1%	20,590	549	1,131	77.5%	8.3%	14.2%	17,255	1,856	3,159
1,336	30,050	95.6%	2.0%	2.4%	28,730	590	730	85.5%	7.3%	7.3%	25,688	2,179	2,183
1,619	31,700	95.1%	2.2%	2.8%	30,135	693	872	81.2%	9.5%	9.2%	25,751	3,027	2,922
1,563	29,650	93.8%	2.6%	3.6%	27,825	759	1,066	85.5%	7.0%	7.5%	25,352	2,084	2,214
977	23,850	95.4%	2.3%	2.3%	22,753	553	544	88.2%	5.8%	6.1%	21,029	1,373	1,448
2,095	36,650	96.5%	1.9%	1.6%	35,351	713	586	84.3%	8.4%	7.3%	30,895	3,081	2,674
1,917	21,800	84.1%	3.1%	12.8%	18,338	670	2,792	75.8%	8.9%	15.3%	16,521	1,937	3,342
595	6,790	82.6%	4.3%	13.1%	5,609	294	887	82.5%	5.8%	11.7%	5,602	391	797
1,306	27,800	94.7%	2.8%	2.4%	26,339	781	680	85.2%	7.3%	7.4%	23,698	2,038	2,064
783	10,970	93.1%	3.0%	3.9%	10,218	329	423	82.0%	7.3%	10.6%	8,997	806	1,167
1,930	43,010	95.6%	2.0%	2.4%	41,109	878	1,023	85.6%	7.3%	7.1%	36,828	3,129	3,053
2,157	21,840	80.9%	3.4%	15.7%	17,661	744	3,435	76.2%	8.5%	15.3%	16,638	1,859	3,343
1,852	36,230	96.9%	1.8%	1.3%	35,103	652	475	87.3%	6.5%	6.2%	31,619	2,348	2,263
2,521	33,970	95.5%	1.9%	2.6%	32,453	640	877	83.1%	8.2%	8.6%	28,242	2,800	2,928
1,055	26,130	88.7%	3.5%	7.8%	23,178	919	2,033	88.6%	5.0%	6.4%	23,156	1,308	1,666
793	15,850	84.5%	3.6%	11.9%	13,390	572	1,888	86.8%	6.4%	6.8%	13,759	1,009	1,082
1,850	52,030	95.4%	2.0%	2.6%	49,627	1,042	1,361	89.2%	5.4%	5.4%	46,396	2,817	2,817
2,391	31,680	83.4%	3.4%	13.2%	26,430	1,075	4,175	81.1%	6.6%	12.2%	25,703	2,104	3,873
2,428	44,310	83.5%	3.3%	13.1%	37,020	1,478	5,812	83.6%	6.2%	10.2%	37,039	2,753	4,518

Cumulative Year (2050) With Project Conditions - Alternative Proejct Description												
ADT	Fleet Mix (%)			Fleet Mix			Time-of-day Mix (%)			Time-of-day Mix		
	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Autos	Medium Duty Trucks (2-Axel)	Heavy Duty Trucks (3+-Axel)	Daytime	Evening	Night	Daytime (7AM-7PM	Evening (7PM-10PM)	Nighttime(10PM-7AM)
19,310	95.7%	2.3%	2.1%	18,476	435	399	86.8%	9.1%	4.2%	16,752	1,752	806
56,410	97.0%	2.0%	1.0%	54,714	1,144	552	78.1%	9.2%	12.7%	44,053	5,176	7,181
45,710	94.5%	2.7%	2.8%	43,197	1,217	1,296	75.3%	8.5%	16.2%	34,431	3,874	7,405
27,840	95.6%	3.0%	1.4%	26,603	841	396	73.3%	10.2%	16.5%	20,399	2,844	4,597
33,720	97.0%	1.7%	1.3%	32,693	578	449	88.2%	6.9%	4.9%	29,757	2,322	1,641
30,160	97.2%	1.5%	1.3%	29,313	463	384	88.3%	5.9%	5.8%	26,643	1,778	1,739
22,830	92.1%	2.5%	5.4%	21,035	569	1,226	76.9%	8.4%	14.7%	17,554	1,921	3,355
30,280	95.5%	2.0%	2.5%	28,913	598	769	85.2%	7.3%	7.5%	25,811	2,206	2,263
32,280	94.8%	2.2%	3.0%	30,596	713	971	80.7%	9.6%	9.7%	26,060	3,095	3,125
30,580	93.4%	2.6%	4.0%	28,564	792	1,224	84.5%	7.2%	8.3%	25,848	2,192	2,540
24,160	95.2%	2.3%	2.5%	22,999	564	597	87.7%	5.8%	6.4%	21,194	1,409	1,557
36,920	96.3%	2.0%	1.7%	35,566	722	632	84.1%	8.4%	7.5%	31,039	3,112	2,769
22,630	84.0%	3.1%	13.0%	18,998	699	2,933	75.0%	9.0%	16.0%	16,964	2,034	3,632
6,920	82.5%	4.3%	13.1%	5,712	299	909	82.0%	5.9%	12.2%	5,671	406	843
27,950	94.7%	2.8%	2.5%	26,458	786	706	85.1%	7.4%	7.6%	23,778	2,055	2,117
11,050	93.0%	3.0%	3.9%	10,282	332	436	81.8%	7.4%	10.8%	9,040	815	1,195
43,240	95.5%	2.0%	2.5%	41,292	886	1,062	85.5%	7.3%	7.2%	36,951	3,156	3,133
22,800	80.8%	3.4%	15.8%	18,424	778	3,598	75.2%	8.6%	16.1%	17,150	1,971	3,679
36,380	96.8%	1.8%	1.4%	35,222	657	501	87.1%	6.5%	6.4%	31,699	2,365	2,316
34,030	95.5%	1.9%	2.6%	32,501	642	887	83.1%	8.2%	8.7%	28,274	2,807	2,949
26,190	88.7%	3.5%	7.8%	23,226	921	2,043	88.5%	5.0%	6.4%	23,188	1,315	1,687
16,170	84.4%	3.6%	12.0%	13,644	583	1,943	86.1%	6.5%	7.4%	13,930	1,046	1,194
52,170	95.3%	2.0%	2.7%	49,738	1,047	1,385	89.1%	5.4%	5.5%	46,471	2,833	2,866
32,270	83.4%	3.4%	13.2%	26,899	1,096	4,275	80.6%	6.7%	12.6%	26,018	2,173	4,079
44,470	83.5%	3.3%	13.1%	37,147	1,484	5,839	83.5%	6.2%	10.3%	37,124	2,772	4,574

Citation #	Citations	
1	Caltrans Technical Noise Supplement. 2009 (November). Table (5-11), Pg 5-60.	Caltrans Technical Noise Supplement. 2013 (September). Table (4-2), Pg 4-17.
2	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-26), Pg 5-60.	Caltrans Technical Noise Supplement. 2013 (September). Equation (4-5), Pg 4-17.
3	Caltrans Technical Noise Supplement. 2009 (November). Equation (2-16), Pg 2-32.	FHWA 2004 TNM Version 2.5
4	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-11), Pg 5-47, 48.	FHWA 2004 TNM Version 2.5
5	Caltrans Technical Noise Supplement. 2009 (November). Equation (2-26), Pg 2-55, 56.	Caltrans Technical Noise Supplement. 2013 (September). Equation (2-23), Pg 2-51, 52.
6	Caltrans Technical Noise Supplement. 2009 (November). Equation (2-27), Pg 2-57.	Caltrans Technical Noise Supplement. 2013 (September). Equation (2-24), Pg 2-53.
7	Caltrans Technical Noise Supplement. 2009 (November). Pg 2-53.	Caltrans Technical Noise Supplement. 2013 (September). Pg 2-57.
8	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-7), Pg 5-45.	FHWA 2004 TNM Version 2.5
9	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-8), Pg 5-45.	FHWA 2004 TNM Version 2.5
10	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-9), Pg 5-45.	FHWA 2004 TNM Version 2.5
11	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-13), Pg 5-49.	FHWA 2004 TNM Version 2.5
12	Caltrans Technical Noise Supplement. 2009 (November). Equation (5-14), Pg 5-49.	FHWA 2004 TNM Version 2.5
13	Federal Highway Administration Traffic Noise Model Technical Manual. Report No. FHWA-PD-96-010. 1998 (January). Equation (16), Pg 67	
14	Federal Highway Administration Traffic Noise Model Technical Manual. Report No. FHWA-PD-96-010. 1998 (January). Equation (20), Pg 69	
15	Federal Highway Administration Traffic Noise Model Technical Manual. Report No. FHWA-PD-96-010. 1998 (January). Equation (18), Pg 69	

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California Department of Transportation (Caltrans). 2009 (November). Technical Noise Supplement. Available: http://www.dot.ca.gov/hq/env/noise/pub/tens_complete.pdf. Accessed August 17, 2017.

California Department of Transportation (Caltrans). 2013 (September). Technical Noise Supplement. Available: http://www.dot.ca.gov/hq/env/noise/pub/TeNS_Sept_2013A.pdf. Accessed August 17, 2017.

Federal Highway Administration. 2004. Traffic Noise Model Version 2.5. Available: https://www.fhwa.dot.gov/environment/noise/traffic_noise_model/tnm_v25/. Accessed August 17, 2017.

Distance Propagation Calculations for Stationary Sources of Ground Vibration

KEY: Orange cells are for input.

Grey cells are intermediate calculations performed by the model.

Green cells are data to present in a written analysis (output).

STEP 1: Determine units in which to perform calculation.

— If vibration decibels (VdB), then use Table A and proceed to Steps 2A and 3A.

— If peak particle velocity (PPV), then use Table B and proceed to Steps 2B and 3B.

STEP 2A: Identify the vibration source and enter the reference vibration level (VdB) and distance.

STEP 3A: Select the distance to the receiver.

Table A. Propagation of vibration decibels (VdB) with distance

Noise Source/ID	Reference Noise Level			Attenuated Noise Level at Receptor		
	vibration level (VdB)	@	distance (ft)	vibration level (VdB)	@	distance (ft)
vibratory roller - Residential Threshold	94	@	25	79.7	@	75
Locomotive-Powered Passenger or Freight Vibration Level	85	@	50	74.8	@	109
Locomotive-Powered Passenger or Freight Vibration Level	85	@	50	82.8	@	59
Locomotive-Powered Passenger or Freight Vibration Level	85	@	50	71.1	@	145

The Lv metric (VdB) is used to assess the likelihood for vibration to result in human annoyance.

STEP 2B: Identify the vibration source and enter the reference peak particle velocity (PPV) and distance.

STEP 3B: Select the distance to the receiver.

Table B. Propagation of peak particle velocity (PPV) with distance

Noise Source/ID	Reference Noise Level			Attenuated Noise Level at Receptor		
	vibration level (PPV)	@	distance (ft)	vibration level (PPV)	@	distance (ft)
vibratory roller	0.210	@	25	0.045		70
Hoe Ram	0.089	@	25	0.019		70
Large Bulldozer	0.089	@	25	0.019		70

The PPV metric (in/sec) is used for assessing the likelihood for the potential of structural damage.

Notes:

Computation of propagated vibration levels is based on the equations presented on pg. 185 of FTA 2018. Estimates of attenuated vibration levels do not account for reductions from intervening underground barriers or other underground structures of any type, or changes in soil type.

Federal Transit Association (FTA). 2018 (September). Transit Noise and Vibration Impact Assessment Manual. FTA Report No. 0123. Washington, D.C. Accessed: December 20, 2020. Page Available:

https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf

L3

Reduced Project Alternative (Alternative 2)
CEQA Traffic Impact Study

Alternative Arrow Commerce Center CEQA Transportation Impact Study

Prepared for:
City of Rancho Cucamonga

May 2025

OC23-0990

FEHR PEERS

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Executive Summary

This transportation study analyzes an alternative land use plan for the Arrow Commerce Center site in Rancho Cucamonga, California. The proposed Project will construct industrial and warehouse space at the southwest corner of Arrow Route and Juneberry Drive. This analysis quantifies Vehicle Miles Traveled (VMT) for the Project and is consistent with requirements of Senate Bill 743 (SB 743) and the *City of Rancho Cucamonga Traffic Impact Analysis Guidelines (2020)*. A Level of Service (LOS) analysis was also conducted and is included in a separate report.

Project Description

The project will construct a total of 1,547,140 square feet of industrial and warehouse uses consisting of the following:

- 185,657 square feet of general warehousing
- 1,206,769 square feet of high cube fulfillment, non-sorting warehousing
- 154,714 square feet of high cube cold storage warehousing

The Project is anticipated to generate a net total of 3,707 Passenger Car Equivalent (PCE) trips daily (301 AM and 322 PM).

Vehicle Miles Traveled (VMT) Analysis

A summary of the VMT assessment is provided below:

- The Base Year and Future Year Project commute VMT per employee exceeds the General Plan buildout commute VMT per employee. Mitigation measures can be implemented so that VMT per employee does not exceed the General Plan buildout commute VMT per employee.
- Within a 30-mile radius of the Project site, the Future Year total VMT per service population with the Project is greater than the total VMT per service population without the Project. Mitigation measures can be implemented but will not reduce VMT per service population below no Project conditions.

Mitigation Measures

Mitigation measures were identified to reduce project generated commute VMT below the city level of significance.

- Implement Commute Trip Reduction Marketing
- Provide Employer Sponsored Rideshare Program
- Provide End-of-Trip Bike Facilities for Commuters
- Provide Employer-Sponsored Vanpool Program

1. Introduction

Project Description

The "Project" analyzed in this report is an alternative land use plan for the Arrow Commerce Center site. The site is bounded by Arrow Route to the north, industrial land uses to the east, the Atchison Topeka and Santa Fe Railway (AT/SF Railway) to the south, and industrial manufacturing and undeveloped land uses to the west. **Figure 1** shows the Project site plan and its proposed internal vehicle circulation network, which includes the following five Project access driveways:

- One Full Access Unsignalized Driveway on Arrow Route (Driveway One in **Figure 1**)
- Two Right In/Out Only Unsignalzied Driveways on Arrow Route (Driveways Two and Three in **Figure 1**)
- One Full Access Signalized Driveway on Arrow Route (Driveway Four in **Figure 1**)
- One Full Access Signalized Driveway on Etiwanda Avenue (Driveway Five in **Figure 1**)

The Project proposes the construction of four warehouse buildings totaling 1,547,140 square feet (SF). The tenants of the proposed buildings are not known currently, but the buildings are planned to operate as high-cube fulfillment non-sorting space (approximately 1,206,769 SF), general warehouse space (approximately 185,657 SF), and high-cube cold storage space (approximately 154,7143 SF).

Report Organization

The report is divided into the chapters described below:

Chapter 1 – Introduction provides information on the Project.

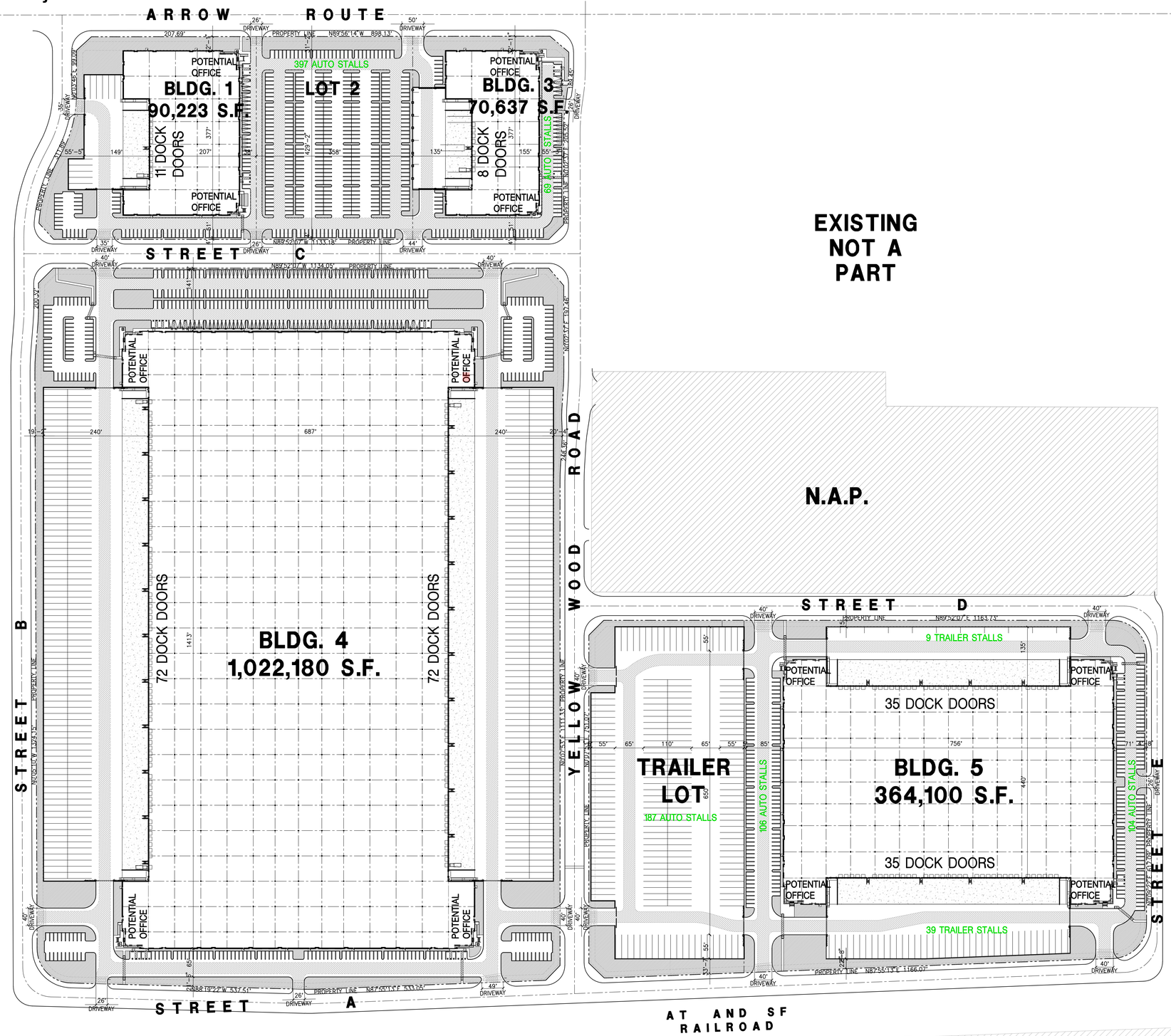
Chapter 2 – Existing Conditions describes the current transportation system in the project vicinity, including the surrounding roadway network, bicycle, pedestrian, and transit facilities.

Chapter 3 – Significance Criteria and Analysis Methodologies describes the thresholds and approach used to determine transportation impacts in accordance with the California Environmental Quality Act (CEQA) and the *Rancho Cucamonga Traffic Impact Analysis Guidelines (2020)*.

Chapter 4 – Analysis describes the analysis findings and quantifies Project-generated and Project-effect VMT. Additional review of project characteristics are provided in this section.

Chapter 5 – Mitigation Measures identifies Project VMT mitigation measures that can be implemented to reduce Project VMT.

Figure 1: Project Site Plan



OVERALL SITE PLAN (A) scale: 1"=100'-0"

SCALE: 1" = 100'-0"
0 100' 200' 300'
TRUE NORTH

CAUTION: IF THIS SHEET IS NOT 30 X42" IT IS A REDUCED PRINT

PROJECT INFORMATION

Owner / Applicant

BTC III ARROW ROUTE CC LP
4675 MACARTHUR COURT, SUITE 625
NEWPORT BEACH, CA 92660
TEL: 949-892-4900
CONTACT: CHRIS SANFORD

Applicant's Representative

HPA, INC.
18831 BARDEEN AVE. - SUITE 100
IRVINE, CA 92612
PHONE: (949) 862-2173
CONTACT: MICHELLE WU

Address of the property

SEC OF ARROW ROUTE & YELLOW WOOD RD.
RANCHO CUCAMONGA, CA

Code Analysis

2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS

Assessor's Parcel Number

0229-121-33
0229-121-34
0229-121-35
0229-131-19

Construction Type

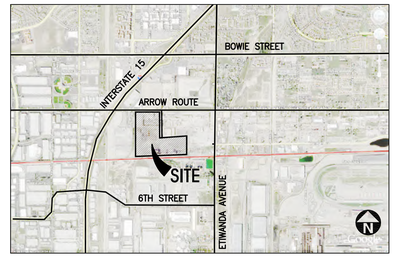
CONCRETE TILT-UP BUILDING

BUILDING OCCUPANCY: S-1/B OFFICE & WAREHOUSE
CONSTRUCTION TYPE: III-B
FIRE SPRINKLER: ESFR SYSTEM

Zoning

ZONING DESIGNATION- NEO INDUSTRIAL (NI)
INDUSTRIAL EMPLOYMENT (IE)

VICINITY MAP



PERFORMANCE STANDARDS

CLASS B PERFORMANCE STANDARDS. THESE STANDARDS ARE INTENDED TO ENABLE A COMPLEMENTARY MIX OF USES AND PROVIDE FOR A LIMITED RANGE OF INDUSTRIAL ACTIVITY WHILE ASSURING A BASIC LEVEL ENVIRONMENTAL PROTECTION. IT IS THE INTENT OF THE STANDARDS OF THIS SECTION TO PROVIDE FOR USES WHOSE OPERATIONAL NEEDS MAY PRODUCE NOISE, VIBRATION, PARTICULATE MATTER AND AIR CONTAMINANTS, ODORS, OR HUMIDITY, HEAT, AND GLARE WHICH CANNOT BE MITIGATED SUFFICIENTLY TO MEET THE CLASS A STANDARDS. THE STANDARDS ARE SO DESIGNED TO PROTECT USES ON ADJOINING SITES FROM EFFECTS WHICH COULD ADVERSELY AFFECT THEIR FUNCTIONAL AND ECONOMIC VIABILITY.

1. NOISE MAXIMUM
   - 80 DB (ANYWHERE ON LOT)
   - 65 DB (AT RESIDENTIAL PROPERTY LINE)
   - NOISE CAUSED BY MOTOR VEHICLES AND TRAINS IS EXEMPTED FROM THIS STANDARD.

2. VIBRATION
ALL USES SHALL BE OPERATED SO AS NOT TO GENERATE VIBRATION DISCERNIBLE WITHOUT INSTRUMENTS BY THE AVERAGE PERSONS BEYOND THE LOT UPON WHICH THE SOURCE IS LOCATED. VIBRATION CAUSED BY MOTOR VEHICLES, TRAINS, AND TEMPORARY CONSTRUCTION OR DEMOLITION IS EXEMPTED FROM THIS STANDARD.

3. PARTICULATE MATTER AND AIR CONTAMINANTS
IN ADDITION TO COMPLIANCE WITH THE AQMD STANDARDS, ALL USES SHALL BE OPERATED SO AS NOT TO EMIT PARTICULATE MATTER OR AIR CONTAMINANTS THAT ARE READILY DETECTABLE WITHOUT INSTRUMENTS BY THE AVERAGE PERSON BEYOND ANY LOT LINE OF THE LOT CONTAINING SUCH USES.

4. ODOR
ALL USES SHALL BE OPERATED SO AS NOT TO EMIT MATTER CAUSING UNPLEASANT ODORS THAT ARE PERCEPTIBLE TO THE AVERAGE PERSON BEYOND ANY LOT LINE OF THE LOT CONTAINING SUCH USES.

5. HUMIDITY, HEAT, AND GLARE
ALL USES SHALL BE OPERATED SO AS NOT TO PRODUCE HUMIDITY, HEAT, GLARE, OR HIGH-INTENSITY ILLUMINATION THAT IS PERCEPTIBLE WITHOUT INSTRUMENTS BY THE AVERAGE PERSON BEYOND THE LOT LINE OF ANY LOT CONTAINING SUCH USE.

CLASS C PERFORMANCE STANDARDS. IT IS THE INTENT OF THE STANDARDS OF THIS SECTION TO MAKE ALLOWANCES FOR INDUSTRIAL USES WHOSE ASSOCIATED PROCESSES PRODUCE NOISE, PARTICULATE MATTER AND AIR CONTAMINANTS, VIBRATION, ODOR, HUMIDITY, HEAT, GLARE, OR HIGH-INTENSITY ILLUMINATION WHICH WOULD ADVERSELY AFFECT THE FUNCTIONAL AND ECONOMIC VIABILITY OF OTHER USES. THE STANDARDS, WHEN COMBINED WITH STANDARDS IMPOSED BY OTHER GOVERNMENTAL AGENCIES, SERVE TO PROVIDE BASIC HEALTH AND SAFETY PROTECTION FOR PERSONS EMPLOYED WITHIN OR VISITING THE AREA.

1. NOISE MAXIMUM
   - 85 DB (LOT LINE)
   - 65 DB (AT RESIDENTIAL PROPERTY LINE)
   - WHERE A USE OCCUPIES A LOT ABUTTING OR SEPARATED BY A STREET FROM A LOT WITHIN THE DESIGNATED CLASS A OR B PERFORMANCE STANDARD OR RESIDENTIAL PROPERTY, THE PERFORMANCE STANDARD OF THE ABUTTING PROPERTY SHALL APPLY AT THE COMMON OR FACING LOT LINE.

2. VIBRATION
ALL USES SHALL BE OPERATED SO AS NOT TO GENERATE VIBRATION DISCERNIBLE WITHOUT INSTRUMENTS BY THE AVERAGE PERSON BEYOND 600 FEET FROM WHERE THE SOURCE IS LOCATED. VIBRATION CAUSED BY MOTOR VEHICLES, TRAINS, AND TEMPORARY CONSTRUCTION AND DEMOLITION IS EXEMPTED FROM THIS STANDARD.

3. PARTICULATE MATTER AND AIR CONTAMINANTS
IN ADDITION TO COMPLIANCE WITH THE AQMD STANDARDS, ALL USES SHALL BE OPERATED SO AS NOT TO EMIT PARTICULATE MATTER OR AIR CONTAMINANTS THAT: (A) ARE INJURIOUS TO THE HEALTH OF EITHER PERSONS ENGAGED IN OR RELATED TO THE USE OF THE LOT, OR PERSONS RESIDING, WORKING, VISITING, OR RECREATING IN NEIGHBORING AREAS; (B) SUBSTANTIALLY AND ADVERSELY AFFECT THE MAINTENANCE OF PROPERTY IN NEARBY AREAS; (C) ARE DISRUPTIVE OF INDUSTRIAL PROCESSES CARRIED ON IN OTHER PARTS OF THE INDUSTRIAL AREA. WHERE A USE OCCUPIES A LOT ABUTTING OR SEPARATED BY A STREET LOT WITH DESIGNATED CLASS A OR B, THE A OR B PERFORMANCE STANDARD FOR PARTICULATE MATTER AND AIR CONTAMINANTS SHALL APPLY AT THE COMMON OR FACING LOT LINE.

4. ODOR
ALL USES SHALL BE OPERATED SO AS NOT TO EMIT MATTER CAUSING UNPLEASANT ODORS THAT ARE PERCEPTIBLE TO THE AVERAGE PERSON WHILE WITHIN OR BEYOND THE LOT CONTAINING SUCH USES.

5. HUMIDITY, HEAT, AND GLARE
ALL USES SHALL BE OPERATED SO AS NOT TO PRODUCE HUMIDITY, HEAT, GLARE, OR HIGH-INTENSITY ILLUMINATION THAT IS PERCEPTIBLE WITHOUT INSTRUMENTS BY THE AVERAGE PERSON WHILE ON ANY LOT ZONED FOR RESIDENTIAL PURPOSES OR ANY INDUSTRIAL PROPERTY WITH A CLASS A OR B PERFORMANCE STANDARD DESIGNATION.

HPA architecture

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ARROW COMMERCE CENTER

ARROW RTE. & YELLOW WOOD R
RANCHO CUCAMONGA, CA 917

Consultants:

Civil: THIENES ENGINEERI
Structural:
Mechanical:
Plumbing:
Electrical:
Landscape: HUNTER LANDSCA
Fire Protection:
Soils Engineer:

Title: Overall Site Pl

Project Number: 215
Drawn by: M
Date: 02/06/20

Revision:

Sheet:

DAB-A1.0S

2. Existing Conditions

This chapter describes transportation facilities in the Project study area, including the surrounding roadway network, transit, pedestrian, and bicycle facilities in the project site vicinity.

Existing Roadway Facilities

Regional access to the site is provided by Interstate 10 and 15 (I-10 and I-15). Local access to the site is provided by Foothill Boulevard, Arrow Route, 6th Street, Fourth Street/San Bernardino Avenue, Milliken Avenue, Rochester Avenue, and Etiwanda Avenue. The section below discusses the roadways that would provide access to the site and are most likely to be affected by the proposed Project.

Regional Access Facilities

- Interstate 10 Freeway (I-10): I-10 is the main east-west facility through San Bernardino County. It extends the entire length of San Bernardino County, from its western border with Los Angeles County to its eastern border with Riverside County. I-10 is an eight- to ten-lane divided freeway near the Project and provides access to the Project at the Etiwanda Avenue interchange.
- Interstate 15 Freeway (I-15): I-15 is the main north-south facility through San Bernardino County. It extends the entire length of San Bernardino County, from its southern border with Riverside County to the California-Nevada State Line. I-15 is an eight- to twelve-lane divided freeway near the Project and provides access to the Project via the Foothill Boulevard and Fourth Street interchanges.

Local Access Roads

- Foothill Boulevard: Foothill Boulevard is a six-lane east-west facility to the North of the Project site that provides access to I-15. Foothill Boulevard is designated as a Transit Corridor by the City of Rancho Cucamonga's Adopted General Plan, *Plan RC (2021)*.
- Arrow Route: Arrow Route is a three- to four-lane east-west facility immediately North of the Project site. It is designated as an Arterial Roadway by *Plan RC*.
- 6th Street: 6th Street is a four- to six-lane east-west facility to the South of the Project site. It is currently not a through street, with a gap closure planned for after the Project opening date. 6th Street is designated as a Bicycle Corridor by *Plan RC*.
- Fourth Street/San Bernardino Avenue: Fourth Street is a four- to six-lane east-west facility to the South of the Project site that provides access to I-15. To the east of the Rancho Cucamonga City Limits, the road is known as San Bernardino Avenue. Fourth Street is designated as an Arterial Highway by *Plan RC*.
- Milliken Avenue: Milliken Avenue is a six- to eight- lane north-south facility to the West of the Project site. It is designated as an Arterial Roadway by *Plan RC*.

- Rochester Avenue: Rochester Avenue is a four-lane north-south facility to the West of the Project site. It is designated as an Arterial Roadway by *Plan RC*.
- Etiwanda Avenue: Etiwanda Avenue is a three- to four-lane north-south facility immediately East of the Project Site. It includes an at-grade rail crossing with the BNSF and Metrolink railroad. Etiwanda Avenue is designated as an Arterial Roadway by *Plan RC*.

Bicycle Facilities

According to the Community Mobility chapter of *Plan RC (2021)*, the City's existing bicycle network is comprised of 34.5 miles of bike paths/trails (Class I), 31.75 miles of bike lanes (Class II), and 34.25 miles of bike routes (Class III). California Manual on Uniform Traffic Control Devices (CA MUTCD) also permits cycle tracks (Class IV), which are currently not part of the City's bicycle network. These facilities are described below.

Exiting Class II bicycle facilities are provided within the study area along Foothill Boulevard, Arrow Route, Milliken Avenue, Rochester Avenue, and portions of Etiwanda Avenue. The Community Mobility chapter identifies future enhanced bicycle infrastructure along Foothill Boulevard and 6th Street.

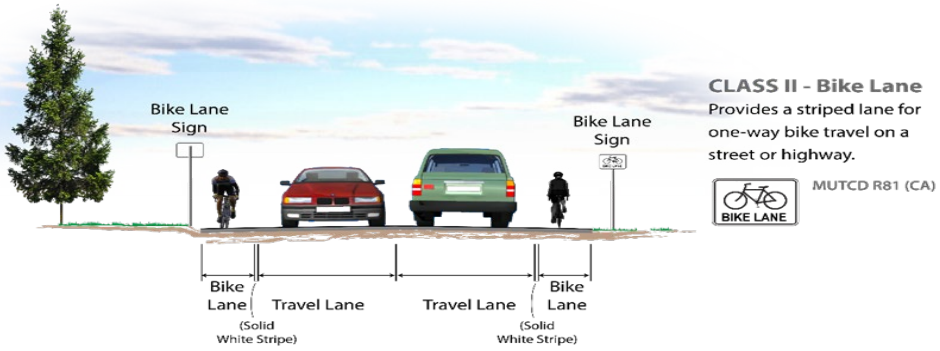
Class I Bikeways (Bike Paths)

Class I bicycle facilities are bicycle trails or paths that are off-street and separated from automobiles. They are a minimum of eight feet in width for two-way travel and include bike lane signage and designated street crossings where needed. A Class I Bike Path may parallel a roadway (within the parkway) or may be a separate right-of-way that meanders through a neighborhood or along a flood control channel or utility right-of-way.

Class II Bikeways (Bike Lanes)

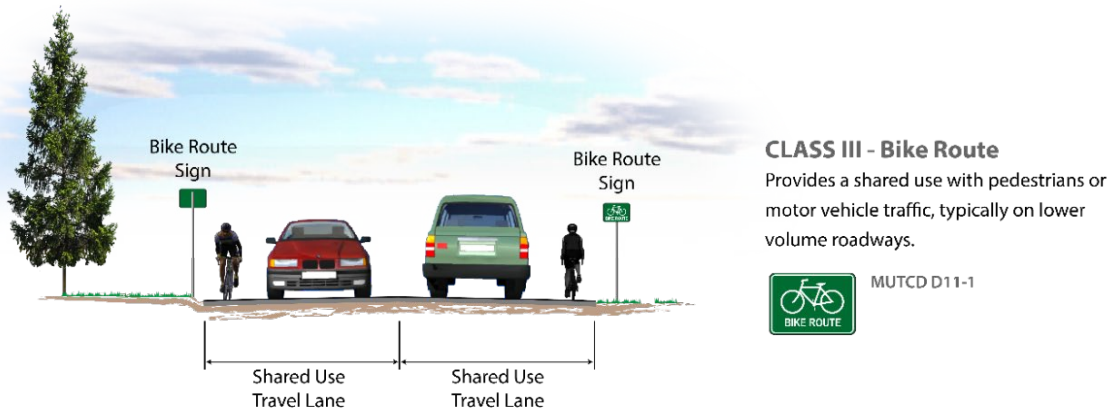
Class II bicycle facilities are striped lanes that provide bike travel and can be either located next to a curb or parking lane. If located next to a curb, a minimum width of five feet is recommended. However, a bike

lane adjacent to a parking lane can be four feet in width. Bike lanes are exclusively for the use of bicycles and include bike lane signage, special lane lines, and pavement markings.



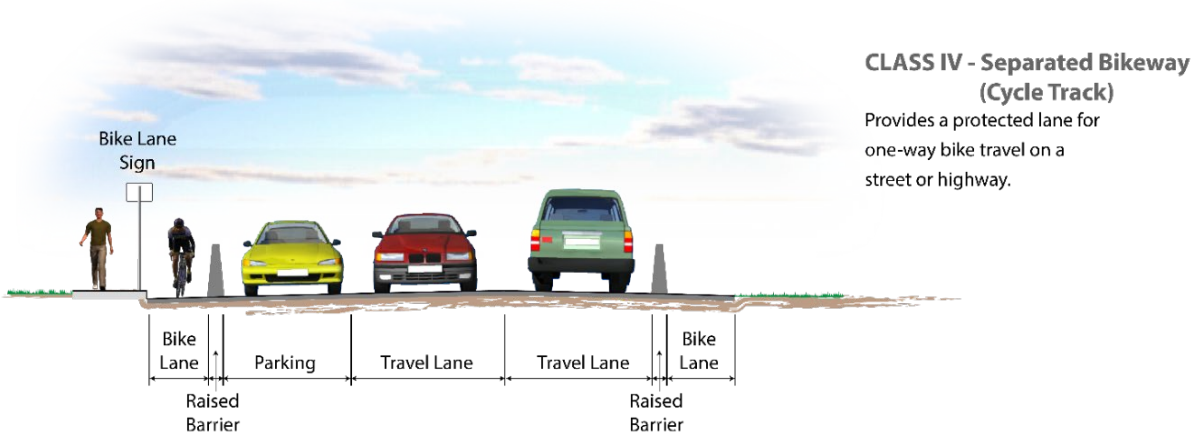
Class III Bikeways (Bike Routes)

Class III Bikeways are streets providing for shared use by motor vehicles and bicyclists. While bicyclists have no exclusive use or priority, signage by the side of the street and sometimes stenciled on the roadway surface alerts motorists to bicyclists sharing the roadway space and denotes that the street is an official bike route.



Class IV Bikeways (Cycle Tracks)

Class IV bicycle facilities, sometimes called cycle tracks or separated bikeways, provide a right-of-way designated exclusively for bicycle travel adjacent to a roadway and are protected from vehicular traffic via separations (e.g., grade separation, flexible posts, inflexible physical barriers, on-street parking). California Assembly Bill 1193 (AB 1193) legalized and established design standards for Class IV bikeways in 2015.



Pedestrian Facilities

Within the study area, sidewalk facilities are provided along Foothill Boulevard, Milliken Avenue, Rochester Avenue, Arrow Route and Etiwanda Avenue north of the BNSF/Metrolink. Sidewalks are intermittent or non-existent along Etiwanda Avenue south of the BNSF/Metrolink railroad, 6th Street, and Fourth Street.

At existing signalized intersections, adjacent to the Project, crosswalks and pedestrian push-button actuated signals are provided. Mid-block crosswalks and crosswalks at unsignalized intersections are not provided.

Existing Transit Service

Transit service in the area is offered by Metrolink and Omnitrans. The Project site is not adjacent to any existing public transit services, with the closest bus stop located approximately one mile to the North along Foothill Boulevard. Detailed transit information is described below.

Metrolink

Commuter train service in the City of Rancho Cucamonga is provided by Metrolink, which operates six commuter rail lines throughout Southern California. The Rancho Cucamonga Metrolink Station is located approximately 2.5 miles west of the Project site along 8th Street, west of Milliken Avenue, where passenger trains run daily from downtown Los Angeles to downtown San Bernardino. Rancho Cucamonga is served by the San Bernardino Line, which links San Bernardino to Union Station in downtown Los Angeles. The Metrolink railroad runs east-west through the southern section of the city. This same rail line is occasionally used by freight trains when the Union Pacific Railroad line (running east-west south of the I-10 freeway) is closed or restricted for limited periods. Local freight train traffic in the city includes switches on various spur lines serving the industrial areas at the southern section of the City.

Omnitrans

OmniTrans Transit Agency provides local transit service throughout San Bernardino County, including the City of Rancho Cucamonga. Bus transit services are available in the city through fixed-route and demand-

response services. Bus routes that run through the city connect to the neighboring cities of Fontana, Upland, Ontario, Montclair, Eastvale and Chino. Within Rancho Cucamonga, bus routes run on major roadways, including Fourth Street, Milliken Avenue, and Foothill Boulevard.

The following transit routes operate within the study area:

- Route 66: Route 66 follows Foothill Boulevard from the Montclair Transit Center to the Fontana Transit Center, serving key destinations in the City of Rancho Cucamonga including the Epicenter Stadium and Victoria Gardens. Bus tops are provided at Milliken Avenue, Rochester Avenue, Day Creek Boulevard, and Etiwanda Avenue. The route operates Monday through Friday between 4 AM and 11:30 PM, Saturdays between 6 AM and 10 PM, and Sundays between 7 AM and 8 PM. Typical headways are every 20 minutes during peak hours, every 30 minutes during off-peak hours, and every 30-50 minutes on weekends.
- Route 82: Route 82 within the City of Rancho Cucamonga follows Milliken Avenue from Victoria Gardens. The route continues along Jurupa Avenue, Sierra Avenue, Citrus Avenue, and Sierra Lakes Parkway in Fontana. Service is provided to the Rancho Cucamonga Metrolink Station. The route operates approximately every 60 minutes on weekdays between 4:30 AM and 10:30 PM and every 65 minutes on weekends between 7 AM and 8 PM.
- Route 61: Route 61 connects Pomona with Ontario International Airport, Ontario Mills Mall and the South Fontana Transit Center along Holt Boulevard, Fourth Street, and San Bernardino Avenue. Bus stops within the study area are provided at Fourth Street and Etiwanda Avenue. Service runs every 20 to 30 minutes from 4 AM to 10:30 PM on weekdays, 5:30 AM to 10:30 PM on Saturdays, and 5:30 AM to 8 Pm on Sundays.

3. Significance Criteria and Analysis Methodologies

The transportation impact analysis methodology includes a combination of quantitative and qualitative evaluations of the roadway, bicycle, pedestrian, and transit components of the transportation system. All analysis presumes that future travel conditions remain relatively constant and do not account for potential changes associated with disruptive trends such as increased use of transportation networking companies (TNCs) such as Uber and Lyft, internet shopping, other internet related activities, automated vehicles (AVs), and micro-transit services.

VMT Analysis Methodology

As required in the City's TIA guidelines, this transportation impact analysis presents 'project-generated VMT' and evaluates the 'project effect on VMT.' Project-generated VMT in this assessment presents trips and trip distances of specific trips associated with the project. The Project's effect on VMT is an estimate of how VMT within the region will change once a project is built.

Production/Attraction (PA) VMT

Through discussions with City staff, the PA methodology was chosen to estimate project-generated VMT. This methodology is consistent with the City's guidelines and calculates VMT by summing all weekday VMT with at least one trip end in the study area. The PA method tracks these trips to/from their ultimate destination unless that destination is outside of the model boundary area. Productions are land use types that generate trips (residences), and attractions are land use types that attract trips (employment). Productions and attractions are converted from person trips to vehicle trips for the purposes of calculating VMT.

The PA method allows project VMT to be evaluated based on trip purpose which is consistent with OPR recommendations in the Technical Advisory and consistent with the City's VMT methodology requirements. For example, a single-use project, such as an office building, could be analyzed based only on the commute VMT, or home-based-work (HBW) attraction VMT per employee; and a residential project could be analyzed based on the home-based (HB) production VMT per resident. Since the Project is an industrial development, HBW attraction VMT per employee (commute VMT) have been quantified in project's VMT analysis, under both Base and Cumulative conditions.

Due to the structure of the SBTAM model, PA VMT can only be isolated by trip purpose before final traffic assignment in which all trip types are aggregated together. PA trip matrices include internal (I) trips that have both trip ends (i.e., origin and destination) inside the model boundary and do not include external (X) trips that have one trip end outside of the model boundary (IX-XI trips) or truck trips, and therefore do not include those trips in the VMT estimates.

Boundary VMT

The boundary method is utilized to measure the project's effect on VMT. The boundary method is the sum of all weekday VMT on a roadway network within a designated boundary. Boundary method VMT estimates VMT by multiplying the number of trips on each roadway segment by the length of that segment. This approach includes all trips, including those trips that do not begin or end in the designated boundary. This is the only VMT method that captures the effect of cut-through and/or displaced traffic.

The City's TIA guidelines state that the City boundary should be used for Boundary VMT analysis, unless the Project is located near the City limit. Since the Project is located near the southern City limit, Fehr & Peers analyzed project effect on VMT using a 30-Mile radius from the Project site. The 30-mile boundary was selected by estimating the average project trip length, 15 miles, and doubling it to ensure the area affected by project trips was captured in the assessment.

Thresholds of Significance

The City's TIA guidelines state the Project would result in a significance project-generated VMT impact if either of the following conditions are met:

1. The baseline project generated VMT per service population exceeds the City of Rancho Cucamonga General Plan Buildout VMT per service population, or
2. The cumulative project generated VMT per service population exceeds the City of Rancho Cucamonga General Plan Buildout VMT per service population.

The latest version of SBTAM available at the time of this analysis, SBTAM+, was used to determine the appropriate threshold of significance. The threshold of significance used for this assessment is **22.3 VMT per Employee**, which is the average commute VMT in the City of Rancho Cucamonga under Plan RC buildout conditions.

The City's TIA Guidelines also state the Project would result in a significant impact if the following condition is met:

3. The cumulative link-level boundary VMT per service population within City of Rancho Cucamonga increases under the plus project condition compared to the no project condition.

At a 30-mile boundary, the threshold of significance used for this assessment is **24.01 VMT per Service Population**[1], which is the total VMT in the 30-mile boundary divided by the service population in that area under Plan RC buildout conditions. Please note, the City's guidelines also identify that, for the project effect assessment, if a project is consistent with the regional RTP/SCS (i.e. the adopted General Plan, *Plan RC*), then the cumulative impacts shall be considered less than significant subject to consideration of other substantial evidence.

[1] Service Population = Residents + Employees

If any of the three above conditions are met, the Project would have a significant impact.

4. Analysis

Vehicle Miles Traveled

Travel Demand Model

Consistent with the City's TIA Guidelines, the latest version of the San Bernardino Transportation Analysis Model, SBTAM+, was utilized to estimate VMT in the study area. SBTAM+ is based off the SCAG regional travel demand model (which utilizes the 2024 SCAG RTP/SCS and forecasts traffic volumes on roadway segments for the entire six-county SCAG region). The SCAG model was refined to provide additional detail for San Bernardino County and was calibrated for use in San Bernardino County by ensuring that the model can replicate existing traffic volumes on County roadways after refinement. The SBTAM+ Base Year model is validated to 2019 with a Future Year model of 2050 and is considered the most appropriate tool for testing changes in land use and roadway network in San Bernardino County.

The Project was isolated in TAZ 53702201. SBTAM+ land use inputs are referred to as Socioeconomic Data (SED). SED includes population demographics like numbers of residents, age of residents, vehicle ownership, and income, and employment categories like retail, manufacturing, public administration, and agriculture. The SED employment categories used in SBTAM+ are based on the employment descriptions documented in the North American Industry Classification System (NAICS). We used our understanding of Project land uses (general warehouse, high-cube fulfillment center (non-sort), and high-cube cold storage warehouse) and their associated operations to determine which NAICS code and which corresponding SED employment categories best represent the Project.

Table 1 shows the SED that was utilized to represent the Project.

Table 1: Project SED Information

TAZ	Total Square Feet	Total Employment	Total Manufacturing Square Feet	Manufacturing Employment	Total Transportation Square Feet	Transportation Employment
53702201	1,547,140	1,190	1,361,483	1,047	185,657	143

Notes:

1. TAZs in SBTAM+ generate additional truck trips using low and high warehouse employment. The number of warehouse employees is proportional to the amount of transportation employment in a TAZ. The Project TAZ's low and high warehouse employees were estimated using ratios of transportation to low/high warehouse employment in adjacent TAZs.
2. The number of employees were estimated using an employment factor of 1,300 square feet per employee.

Source: Fehr & Peers, 2025.

Analysis Scenarios

As recommended in the City's TIA guidelines, the VMT estimates were prepared under the following scenarios:

- Base Year (2019) No Project Conditions
- Base Year (2019) Plus Project Conditions
- Future Year (2050) No Project Conditions
- Future Year (2050) Plus Project Conditions

The No Project Conditions model runs were used to determine the project-generated thresholds of significance documented in the City's TIA Guidelines and estimate 30-mile Boundary VMT. The Plus Project Conditions model runs were used to determine VMT associated with the Project.

VMT Results

This section summarizes the results of the project-generated (PA method) VMT and project-effect on VMT (boundary method) modeling for the four study scenarios.

Project-Generated VMT

Project-generated VMT estimates were prepared using the PA method for the Base Year and Future Year Plus Project scenarios. PA project-generated VMT estimates are presented in **Table 2.** For this analysis, PA VMT represents VMT per employee (commute VMT). Under Base Year and future year scenarios the VMT per employee exceeds the City threshold.

Table 2: Project-Generated PA VMT Estimates

Scenario	Project TAZ	Project Total Employment	PA VMT (Attraction) for Project TAZ	VMT per Employee	VMT per Employee Threshold	Threshold Exceeded
Base Year Plus Project	53702201	1,190	28,378	**23.9**	22.3	**YES**
Future Year Plus Project	53702201	1,190	27,038	**22.7**		**YES**

Note: VMT per Employee = Commute (Attraction Home-Based-Work) VMT for Project.
Source: *Fehr & Peers, 2025.*

Note, VMT per employee is higher under Base Year conditions than future year conditions. This is expected as Future Year conditions represent the build-out of Plan RC, which includes new residential developments within the City. Since there are more residents living in the surrounding area under Future Year conditions, commute trips, on average, are shorter relative to Base Year conditions.

Project Effect on VMT

The Project was determined to be inconsistent with the land use growth assumptions in *Plan RC* and in the RTP/SCS by reviewing the regional travel model, SBTAM+. As shown in **Table 3** and **Figures 2** and **3**, the manufacturing and transportation employment growth generated by the Project is more than the total growth assumed in SBTAM+.

Table 3: SBTAM+ and Project Employment Growth

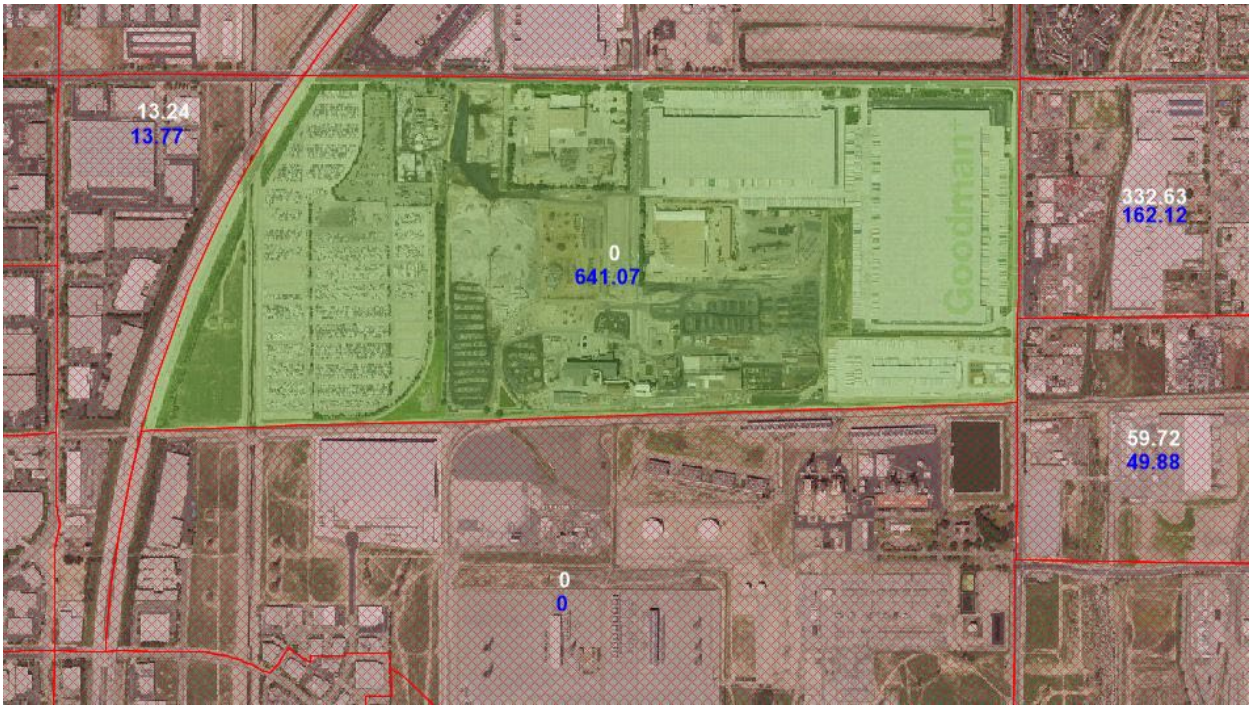
Employment Type	Model Change (Base Year to Future Year)	Project Employment	Growth Accounted in Model?
Manufacturing Employment	-56	+1,047	**NO**
Transportation Employment	+641	+143	YES

Source: Fehr & Peers, 2025.

Figure 2: Base Year and Future Year Manufacturing Employment Assumed in RTP/SCS

White Text indicates Base Year Manufacturing Employment
Blue Text indicates Future Year Manufacturing Employment

Figure 3: Base Year and Future Year Transportation Employment Assumed in RTP/SCS



White Text indicates Base Year Transportation Employment
Blue Text indicates Future Year Transportation Employment

Therefore, the project effect on VMT was estimated using the boundary method for the Future Year with and without Project scenarios at a 30-mile radius from the Project. Project-effect on VMT estimates for the Future Year with and without Project scenarios are shown in **Table 4**. As shown in **Table 4**, the addition of the Project results in VMT per service population increasing within a 30-mile radius around the Project site.

Table 4: Future Year Project Effect on VMT Estimates

	Without Project	With Project	Threshold Exceeded
30-Mile Boundary VMT	180,184,395	180,216,886	**YES**
30-Mile Service Population	7,505,811	7,506,663	
30-Mile Boundary VMT per Service Population	**24.01**	**24.01**	

Note:
1. Service Population = Total Employment + Population.
2. Under With Project conditions, VMT per service population increases slightly, but due this increase is not shown in Table 4 due to rounding.

Source: *Fehr & Peers, 2025.*

CEQA Appendix G Checklist Items

CEQA Guidelines identify additional considerations that should be evaluated to determine overall Project environmental impact. These considerations are outlined in the *CEQA Appendix G Environmental Checklist Form*. For transportation, the following are to be considered for this Project:

1. Would the project conflict with an applicable plan, ordinance, or policy addressing the circulation system including transit, roadway, bicycle, and pedestrian facilities?
2. Would the project conflict or be inconsistent with CEQA Guidelines Section 15603.3, subdivision (b)?
3. Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?
4. Would the project result in inadequate emergency access?

Consistency With Plans, Ordinances and Policies

The Project is consistent with City of Rancho Cucamonga transportation policies and plans pertaining to pedestrians, bicyclists, and transit. The Project will maintain existing sidewalks and Class II bike lanes along Arrow Route and Juneberry Drive. Internal roadways will include new sidewalks and be designed according to City specifications and design standards. Transportation demand management measures implemented to reduce Project generated VMT will promote mode shift to walking, biking, or carpool/vanpool. The Project will not affect transit services as no changes to bus stops or transit headways are proposed.

The Project includes parking for 922 automobiles and 424 trucks, exceeding the required number of spaces by four and 201, respectively. Compliance with other development code requirements will be reviewed during the Project approval process.

Consistency with CEQA Guidelines

As described above, Project commute VMT per employee exceeds the city-threshold commute VMT per employee. The Project will also increase overall VMT within a 30-mile radius of the project. Potentially feasible mitigation strategies were identified in Chapter 5 that would lower VMT per employee below the city-threshold. The VMT per service population within a 30-mile radius of the project under plus project conditions is expected to exceed the VMT per service population under no project conditions even with feasible mitigation.

Geometric Design Hazards

The Project is not expected to generate any design hazards. Roadways will be designed according to City specifications and design standards and will be reviewed by City engineering staff prior to construction. Intersections are planned to meet at near right angles, and signalized access to the Project site will be provided. Clear sight distance will be maintained at all intersections in accordance with City standards. The Project is consistent with the existing land use context and vehicle fleet mix is expected to be similar to existing adjacent industrial developments.

Emergency Access

Emergency access was reviewed for consistency with the *2022 California Fire Code*. The Fire Code states that:

- Buildings or facilities having a gross building area of more than 62,000 square feet shall be provided with two separate and approved fire apparatus access roads.
- Fire apparatus access roads shall not be less than 20 feet in width.
- Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

The Project provides five vehicle access points to the site along Arrow Route and Etiwanda Avenue. This provides adequate and distributed emergency vehicle access to the Project site. City engineering staff will review final Project designs to ensure compliance with the Fire Code.

5. Mitigation

Fehr & Peers reviewed potential mitigation strategies that can be adopted for this project, recognizing that the most effective strategies will target Project employees and commute VMT. Quantification of VMT mitigation measures is based on the methods described in the *Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity* published by the California Air Pollution Control Officers Association. Adjustments were made based on Project site context and Project features. Measures were analyzed together, and a multiplicative dampening reduction was applied to mitigation measures that address the same trip types.

Table 5 describes the mitigation measures that can be incorporated into the Project and the maximum VMT reduction available to this Project.

Table 5: VMT Mitigation Measures

Strategy	Description	Maximum VMT Reduction
Implement Commute Trip Reduction Marketing	This measure will implement a marketing strategy to promote the project site employer's commute trip reduction program. Information sharing and marketing promote and educate employees about their travel choices to the employment location beyond driving such as carpooling, taking transit, walking, and biking, thereby reducing VMT and GHG emissions.	4% of HBW VMT
Provide Employee Rideshare Program	This measure will implement a ridesharing program for employees with similar commutes with funding requirements for employers. Ridesharing encourages carpooled vehicle trips in place of single-occupied vehicle trips, thereby reducing the number of trips, VMT, and GHG emissions. Existing programs including IE Commuter can be leveraged for this measure.	4% of HBW VMT
Provide End-of-Trip Bicycle Facilities	This measure will install and maintain end-of-trip facilities for employee use. End-of-trip facilities include bike parking, bike lockers, showers, and personal lockers. The provision and maintenance of secure bike parking and related facilities encourages commuting by bicycle, thereby reducing VMT and GHG emissions.	0.3% of HBW VMT

Strategy	Description	Maximum VMT Reduction
Provide Employer-Sponsored Vanpool	This measure will implement an employer-sponsored vanpool service. Vanpooling is a flexible form of public transportation that provides groups of 5 to 15 people with a cost-effective and convenient rideshare option for commuting. The mode shift from long-distance, single-occupied vehicles to shared vehicles reduces overall commute VMT, thereby reducing GHG emissions. It was assumed that up to 2% of employees would participate in the vanpool program.	1.6% of HBW VMT
Multiplicative Dampening	*Adjustment to overall VMT reduction as measures overlap and target the same type of trips.*	*-0.6%*
	TOTAL:	**9.9% of HBW VMT**

Source: California Air Pollution Control Officers Association, 2021. Fehr & Peers, 2025.

Implementation of these measures will be detailed and monitored in the Project's Mitigation Monitoring and Reporting Plan (MMRP). The developer shall coordinate implementation of these measures and can leverage existing regional programs that provide employer services for commute trip reduction programs.

Table 6 shows the Project generated total daily VMT and VMT per employee and with mitigation measures in place. As shown below, the proposed measures are anticipated to reduce VMT per employee below the City's threshold of significance for both Base and Future Year scenarios.

Table 6: Project Generated VMT Estimates per Service Population with Mitigation

	Base Year Average Daily Weekday	Future Year Average Daily Weekday
Pre-Mitigation Project PA VMT	28,378	27,038
Reduction in Project PA VMT from Mitigation	(2,810)	(2,677)
Post-Mitigation Project PA VMT	25,568	24,361
Pre-Mitigation VMT per Employee	**23.9**	**22.7**
Post-Mitigation VMT per Employee	21.5	20.5
Citywide Threshold of Significance (VMT per Employee)	22.3	-

Note: **Bolded** text indicates VMT estimate exceeds city threshold.
Source: Fehr & Peers, 2025.

Table 7 shows the Project's effect on total VMT with and without mitigation measures in place. As shown below, the mitigation measures are not expected to reduce with project VMT per service population below without project VMT per service population within the 30-mile boundary.

Table 7: Future Year Project Effect on VMT Estimates with Mitigation

	Without Project	With Project	With Project and Mitigation
30-Mile Boundary VMT	180,184,395	180,216,886	180,214,209
30-Mile Service Population	7,505,811	7,506,633	7,506,633
30-Mile Boundary VMT per Service Population	24.01	**24.01**	**24.01**

Note: Service Population = Total Employment + Population.
Source: *Fehr & Peers, 2025.*